

Photometric Test Report



Gallery WashDATVW

60W Variable White LED asymmetric gallery wall wash with onboard PSU and DMX/RDM

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TESTING PROCESS

Prolights has its own optical testing laboratory in order to provide accurate photometric reports for its lighting products. The testing laboratory contains certain variety of precise lighting measurement systems that ensure an optimal reading of all the characteristic parameters of the lighting devices. All measurements are made at a controlled room temperature of 20°C without any external light sources. This photometric report is obtained through the data measured by a high precision measurement system and analyzed by a dedicate software.

Prolights measurement instrument

Prolights measurement instrument is a complete measurement system for any light source. It's equipped with two-axis goniometer, that enables to measure the full 3D distribution field of the light source. This instrument measures the light intensity, the beam angle and the most significative colors parameters, like color temperature, spectral distribution, CRI, CQS, TM-30 with a very high accuracy rate.

Please Note: All measurements are made with light source at operating temperature. Before starting the measurement, the instrument analyzes the process of the light source during the heating phase. The measuring process of all the parameters begins only when the light emission is stable, that is with a variation of less than 0.5% in a 15 minutes time frame.

Prolights measurement software

The software provides user friendly interface for the operator who does the measurements, and it also analyzes and processes all the collected data by the instrument. With this software it is possible to see the measured data in real-time and it is possible to examine all the measured data and graphics afterwards as well. All information is collected in a specific Prolights template, and the software creates also IES and LDT files, which are widely used to transfer the photometric data, and to develop lighting system.

Additionally, the fixtures are rechecked using various hand-held instruments like Sekonic C-700 and Gossen Mavospec Base, this is done to ensure, that the data in the photometric report are as accurate as possible.



Total lumen output:

3689 lm

Peak candela output:

2092 cd

Light quality:

CRI: 94,5

Color temperature:

4144 K

PRODUCT NAME:

Gallery WashDATVW

MEASURAMENT CONDITIONS:

Beam angle:

Original Optic + Smooth Filter

Target:

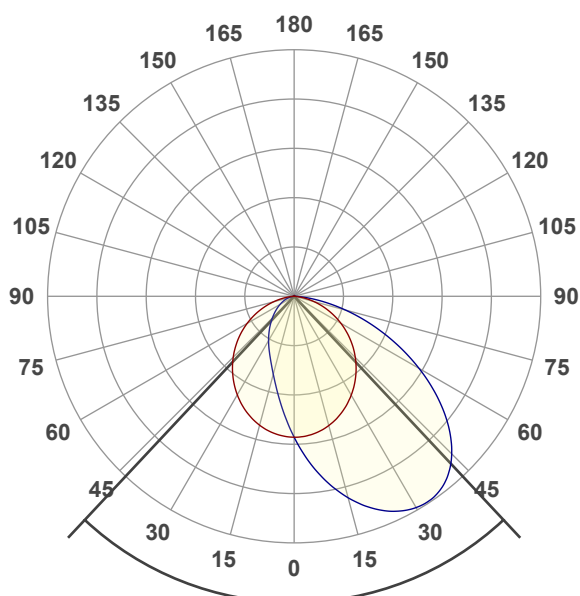
Full On

Operator:

Salvatore Giglio

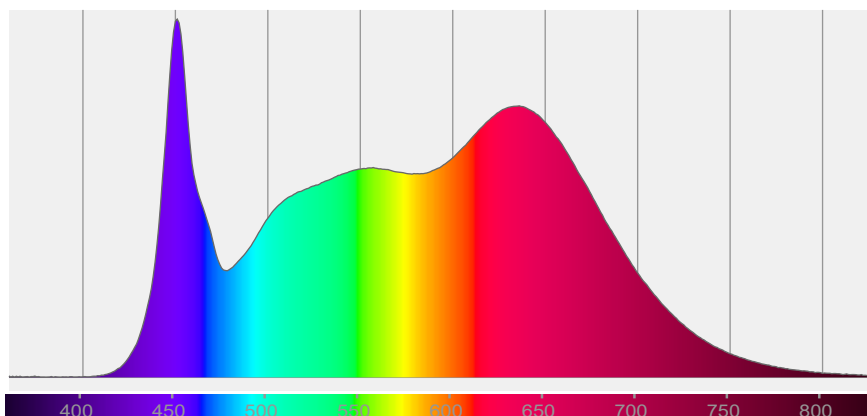
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04/02/2025 15:35:47

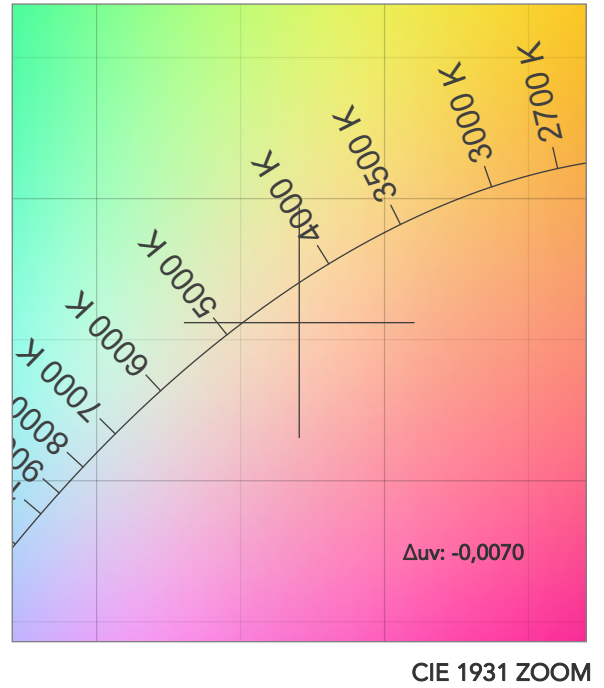
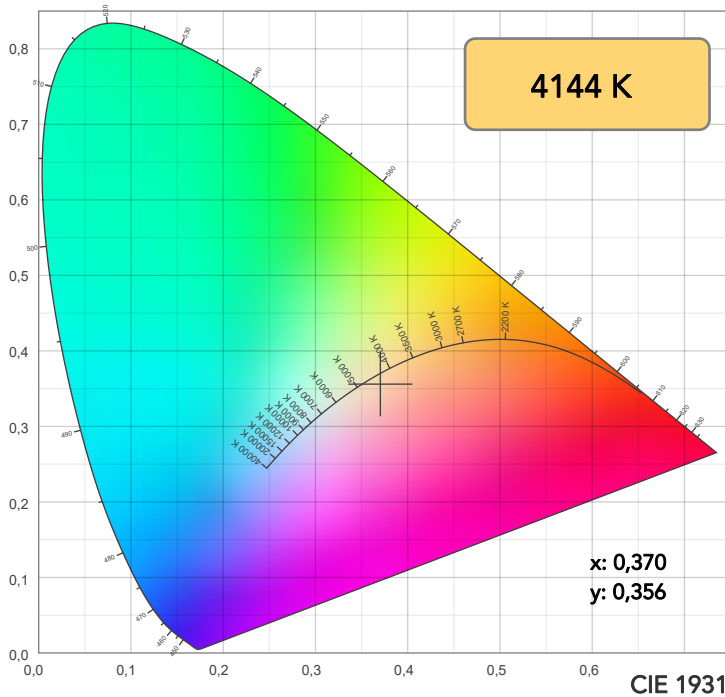


	Blue curve V	Red curve H
Beam angle 50%:	67,3°	105,1°
Field angle 10%:	131,6°	156,8°
Cut off angle 2.5%:	160,2°	169,6°

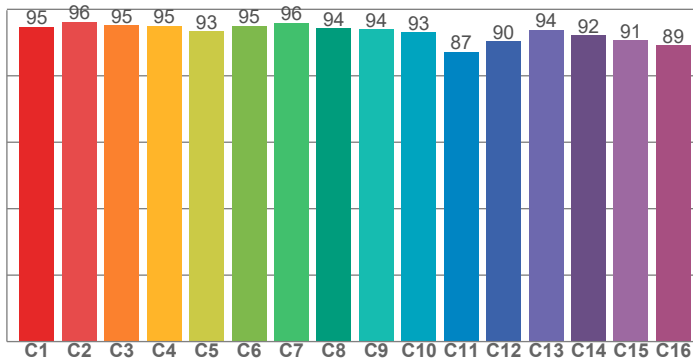
Spectra



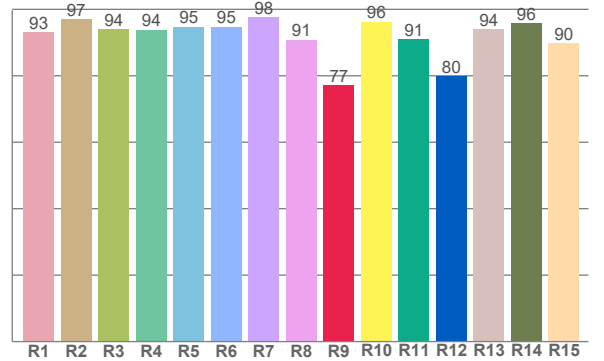
COLOR DETAILS



TM30: 93,2



CRI: 94,5 (R1-R8)



CRI R values, only R1-R8 are used to calculate final CRI value

R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
93,1	97,0	94,1	93,9	94,8	94,8	97,6	90,9	77,1	96,3	91,1	79,9	94,0	95,8	89,8

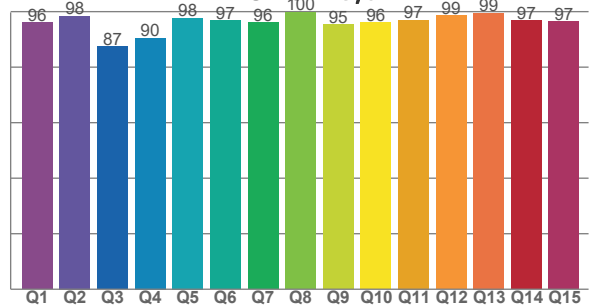
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
94,7	96,2	95,2	95,1	93,4	95,0	95,9	94,3	94,0	93,0	87,3	90,4	93,9	92,2	90,8	89,2

CQS Q values

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
96,1	98,4	87,4	90,5	97,7	96,8	96,1	99,8	95,3	96,1	96,9	98,7	99,5	96,8	96,5

CQS: 95,0



COLOR PARAMETERS

Color temperature	Color rendering index	Red component	Color fidelity	Color gamut	Color quality scale	Television lighting index	Color coordinate cie 1931	Color coordinate cie 1931	Color deviation from black body
CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	TLCI	x	y	Δuv
4144 K	94,5	77,1	93,2	104,3	95,0	97	0,370	0,356	-0,0070

TM30 DETAILS

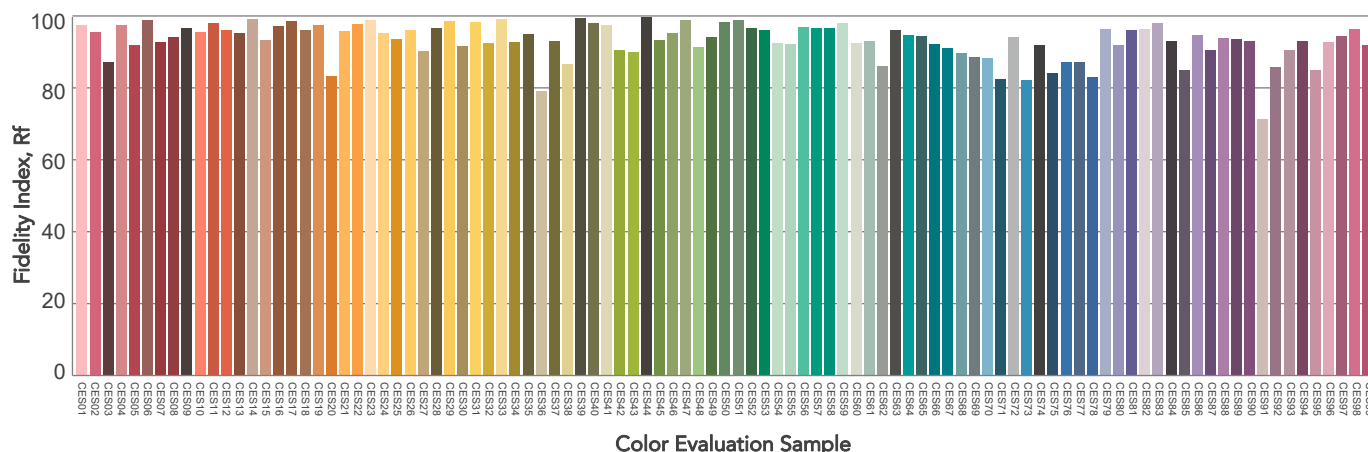
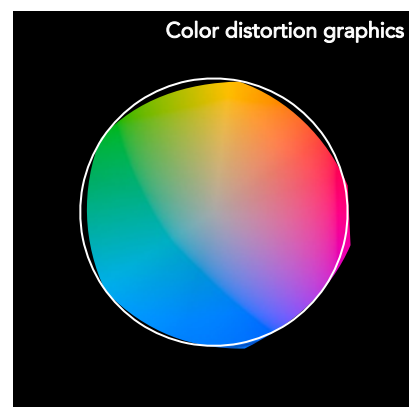
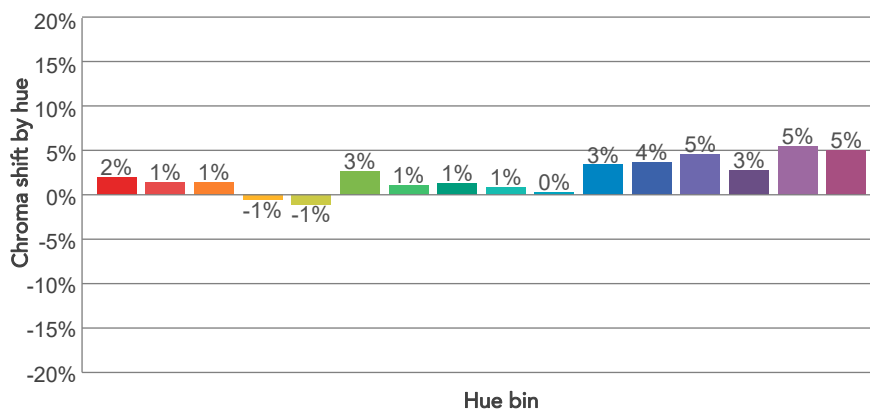
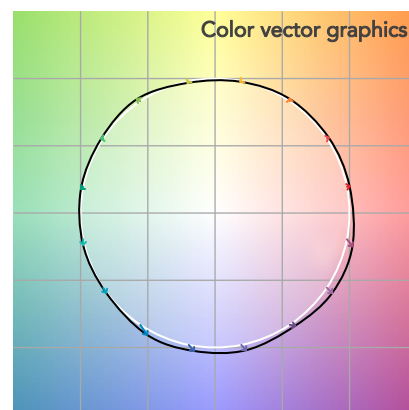
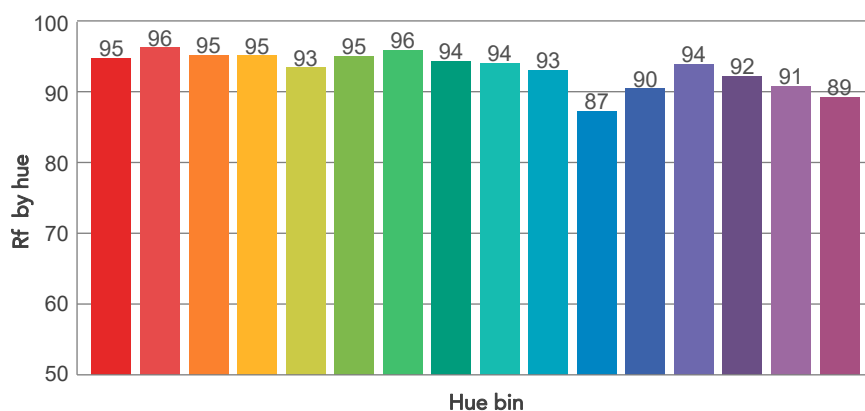
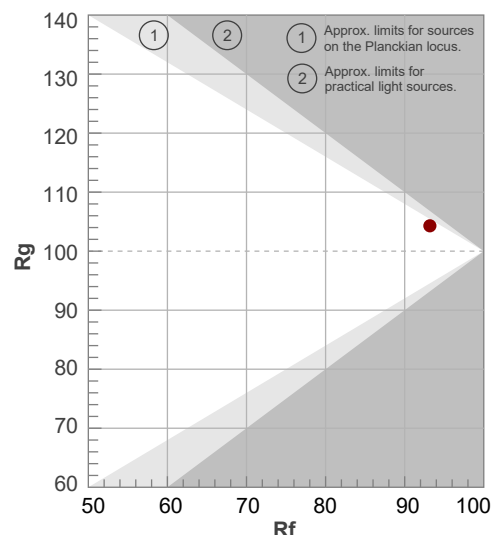
Rf 93,2

Fidelity index Rf

Rg 104,3

Gammut index

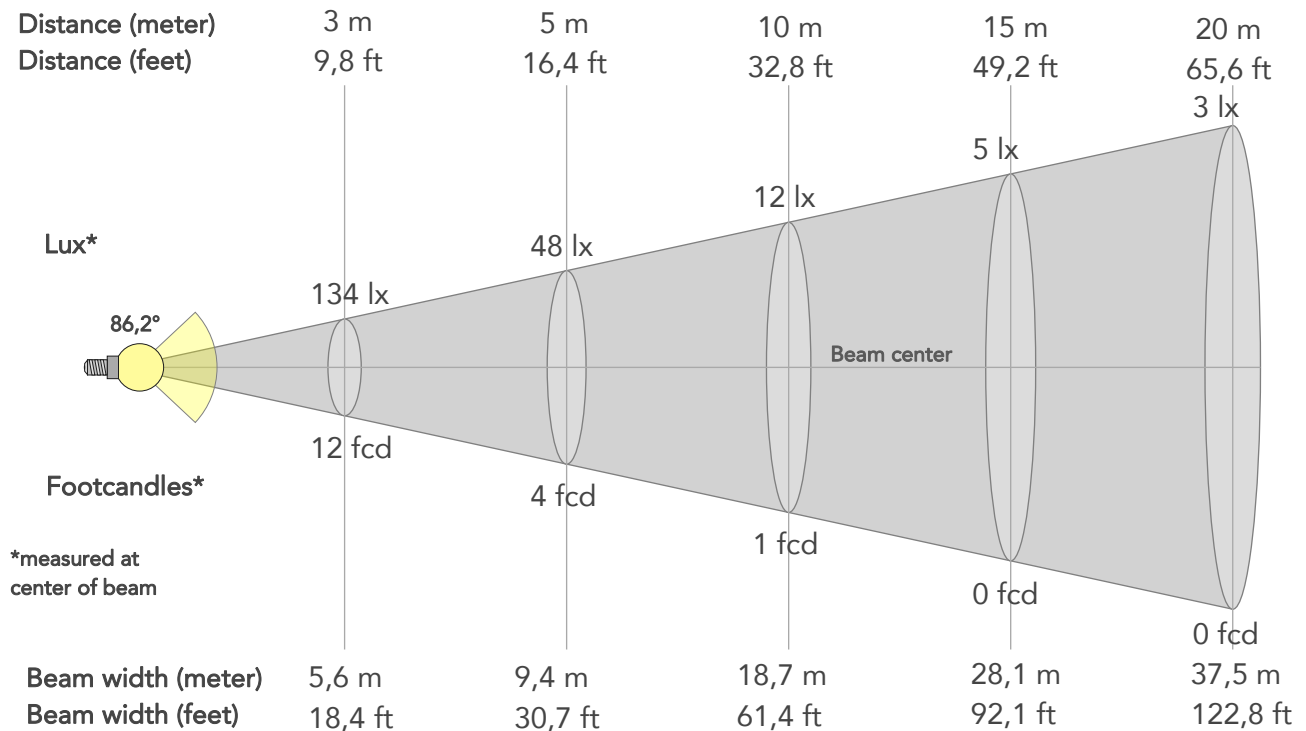
Hue Bin	R _f	Graphic shifts (%)	
		Chroma	Hue
1	95	2%	0%
2	96	1%	0%
3	95	1%	1%
4	95	-1%	1%
5	93	-1%	1%
6	95	3%	1%
7	96	1%	1%
8	94	1%	2%
9	94	1%	4%
10	93	0%	4%
11	87	3%	8%
12	90	4%	5%
13	94	5%	3%
14	92	3%	3%
15	91	5%	-1%
16	89	5%	-4%



BEAM DETAILS



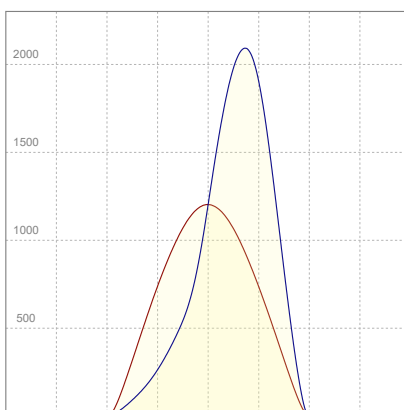
Beam angle 50%	Field angle 10%	Cut off angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
86,2°	144,2°	164,9°	80,5%	54,2%



BEAM INTENSITIES AND WIDTHS

Distance	1m	2m	3m	4m	5m	7,5m	10m	15m	20m	25m	30m	40m	50m
Distance	3,3ft	6,6ft	9,8ft	13,1ft	16,4ft	24,6ft	32,8ft	49,2ft	65,6ft	82ft	98,4ft	131,2ft	164ft
Lux	1203lx	301lx	134lx	75lx	48lx	21lx	12lx	5lx	3lx	2lx	1lx	1lx	0lx
Footcand.	112fcd	28fcd	12fcd	7fcd	4fcd	2fcd	1fcd	0fcd	0fcd	0fcd	0fcd	0fcd	0fcd
Beam wid.	1,9m	3,7m	5,6m	7,5m	9,4m	14m	18,7m	28,1m	37,5m	46,8m	56,2m	74,9m	93,6m
Beam wid.	6,2ft	12,4ft	18,4ft	24,5ft	30,7ft	46,1ft	61,4ft	92,1ft	122,8ft	153,6ft	184,3ft	245,7ft	307,1ft

LINEAR DISTRIBUTION DIAGRAM

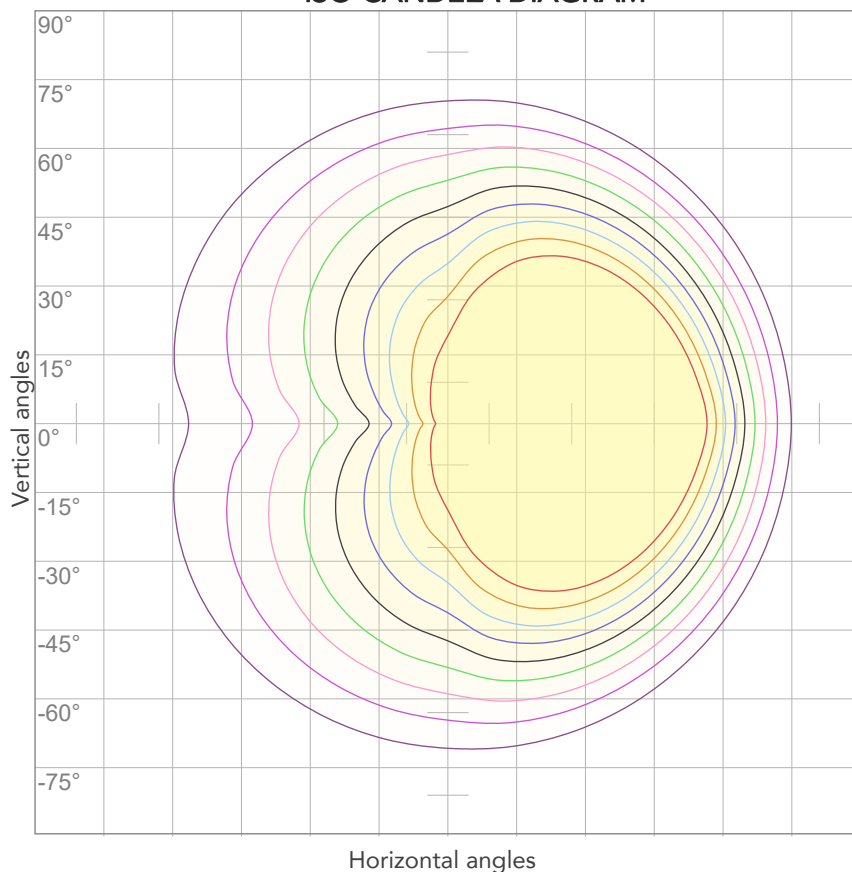


ELECTRICAL SPECIFICATIONS

Input voltage	Input current	Input power	Power FC	Effeciency
228V	0,242A	53,4W	0,97	69lm/W

ISO DIAGRAMS

ISO CANDELA DIAGRAM



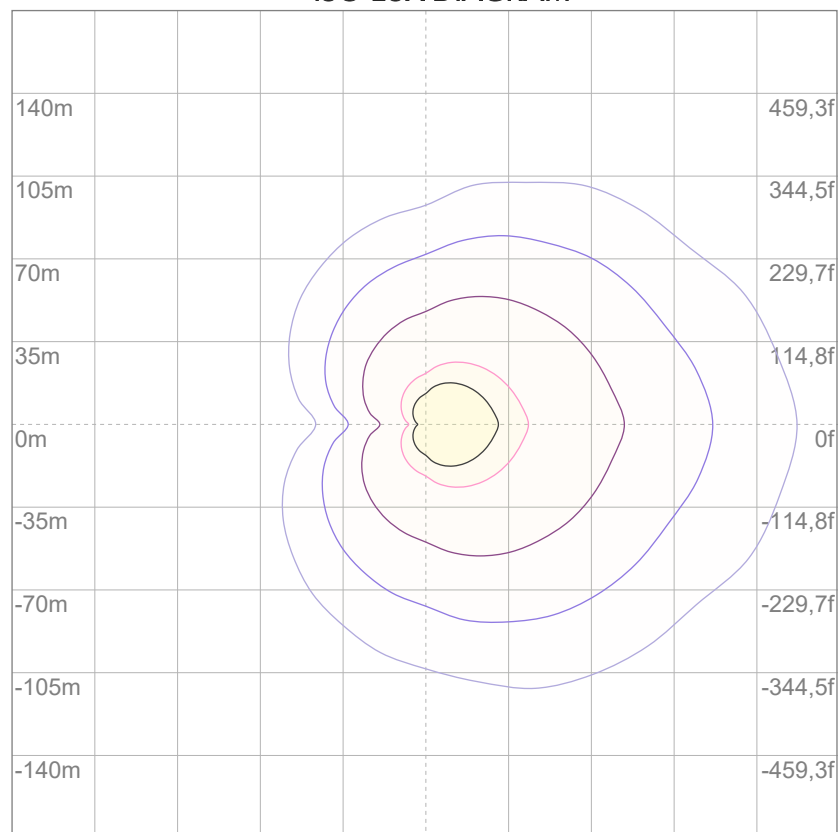
10%	120 cd
20%	241 cd
30%	361 cd
40%	481 cd
50%	601 cd
60%	722 cd
70%	842 cd
80%	962 cd

Conditions:

Number of c-planes: 4

Candela at center: 1203 cd

ISO LUX DIAGRAM



3%	0,361 lx
5%	0,601 lx
10%	1,20 lx
30%	3,61 lx
50%	6,01 lx

Conditions:

Number of c-planes: 4

Lux at center: 12,0 lx

Lux distribution on a surface when lamp is mounted at 10 meters from the surface.



Total lumen output:

3315 lm

Peak candela output:

1250 cd

Light quality:

CRI: 94,0

Color temperature:

4100 K

PRODUCT NAME:

Gallery WashDATVW

MEASUREMENT CONDITIONS:

Beam angle:

Original Optic + Wide Filter

Target:

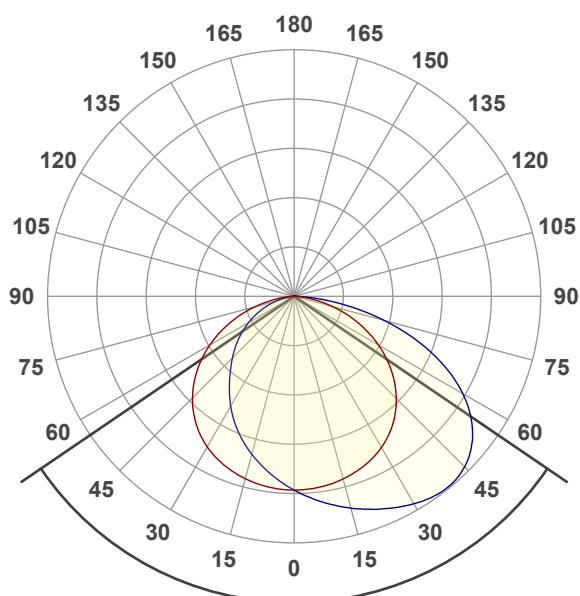
Full On

Operator:

Salvatore Giglio

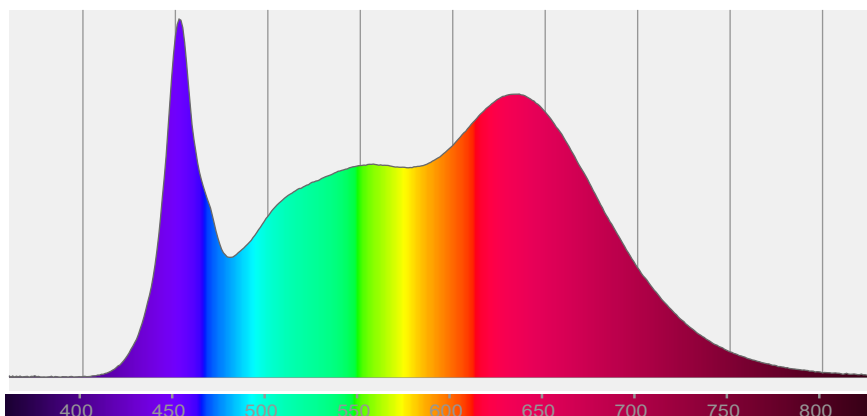
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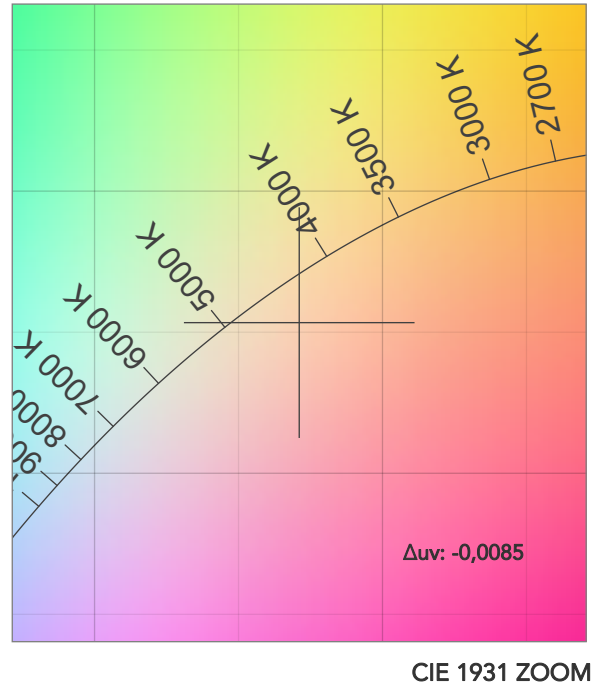
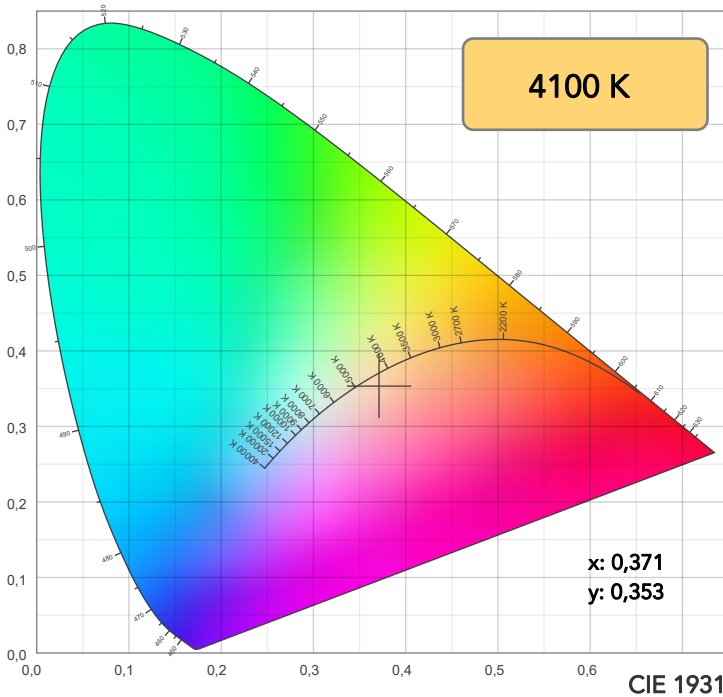


	Blue curve V	Red curve H
Beam angle 50%:	102,8°	120,2°
Field angle 10%:	156,6°	161,4°
Cut off angle 2.5%:	170°	171,9°

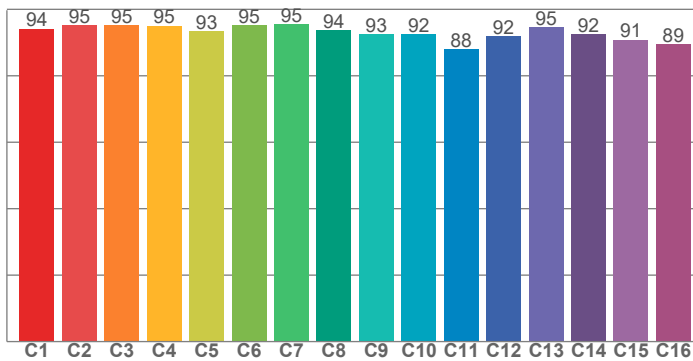
Spectra



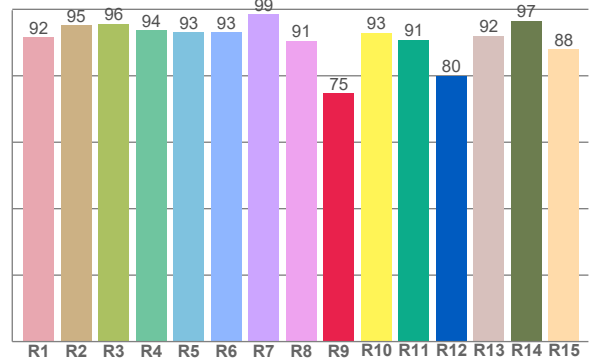
COLOR DETAILS



TM30: 93,1



CRI: 94,0 (R1-R8)



CRI R values, only R1-R8 are used to calculate final CRI value

R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
91,5	95,2	95,7	93,8	93,0	93,2	98,6	90,5	74,9	93,0	90,8	80,0	92,0	96,6	88,1

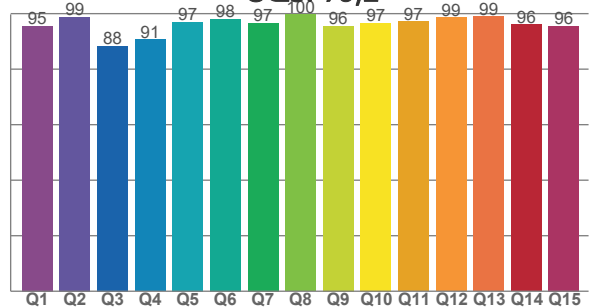
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
94,1	95,3	95,2	95,0	93,3	95,2	95,5	93,6	92,5	92,4	87,9	91,9	94,6	92,5	90,8	89,5

CQS Q values

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
95,5	98,8	88,3	90,6	97,0	98,0	96,7	99,6	95,6	96,7	97,2	98,5	99,0	96,0	95,6

CQS: 95,2



COLOR PARAMETERS

Color temperature	Color rendering index	Red component	Color fidelity	Color gamut	Color quality scale	Television lighting index	Color coordinate cie 1931	Color coordinate cie 1931	Color deviation from black body
CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	TLCI	x	y	Δuv
4100 K	94,0	74,9	93,1	104,0	95,2	98	0,371	0,353	-0,0085

TM30 DETAILS

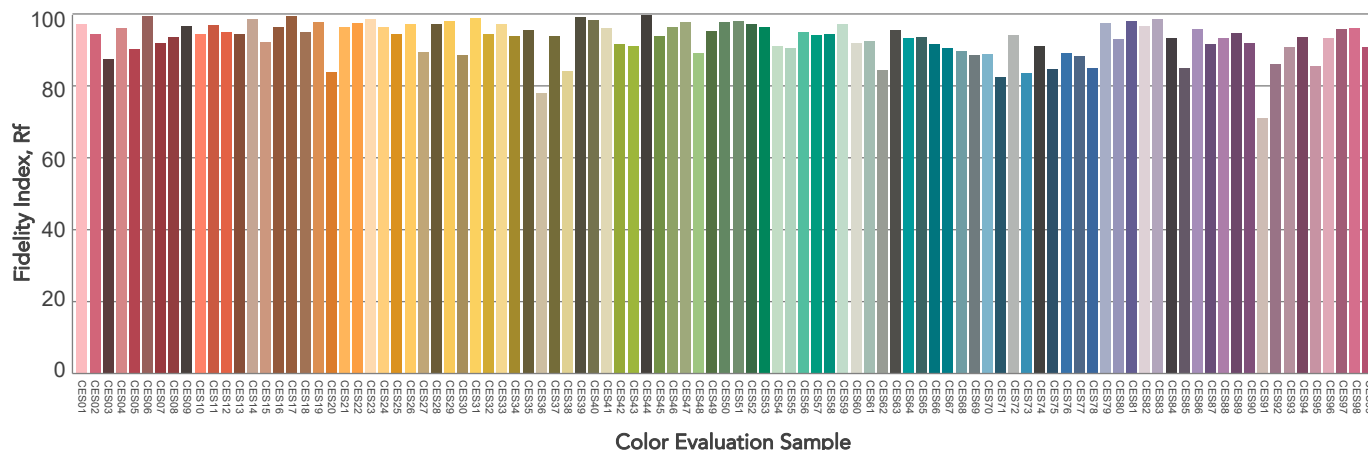
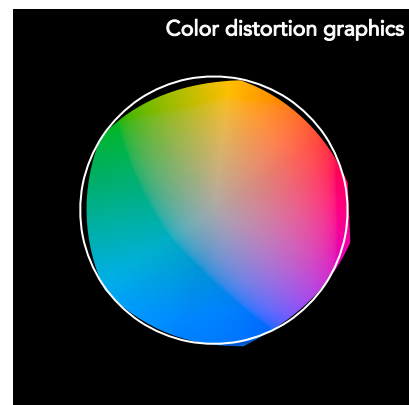
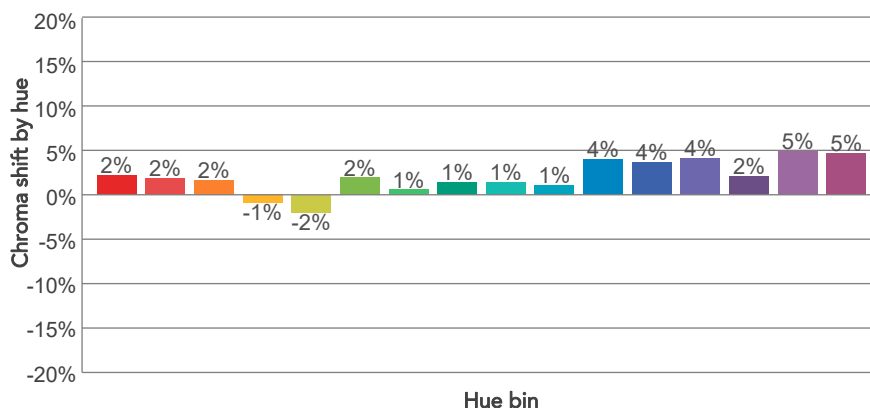
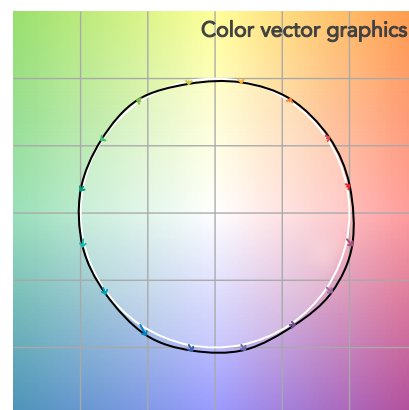
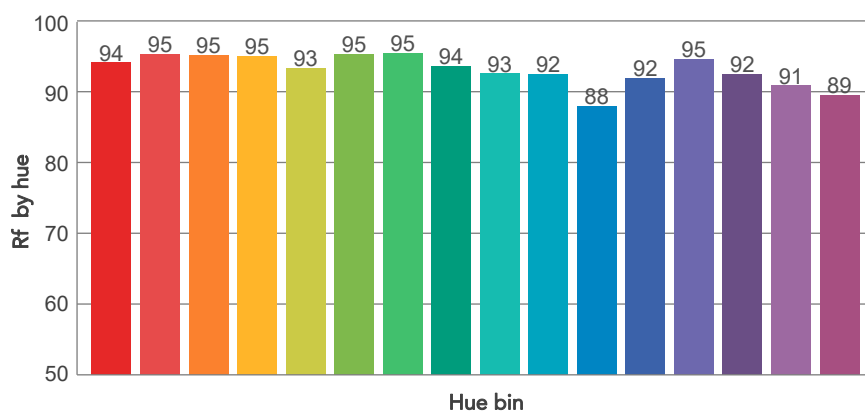
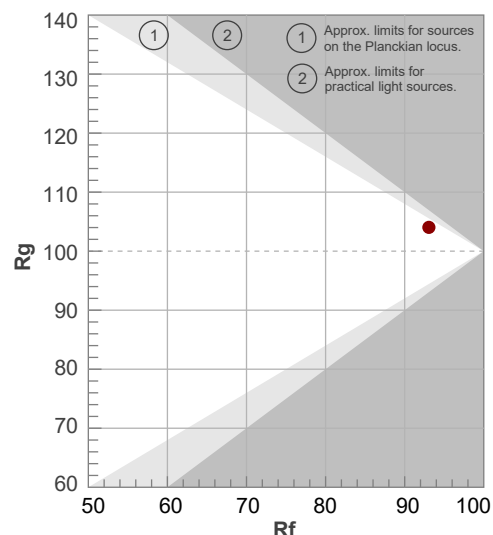
Rf 93,1

Fidelity index Rf

Rg 104,0

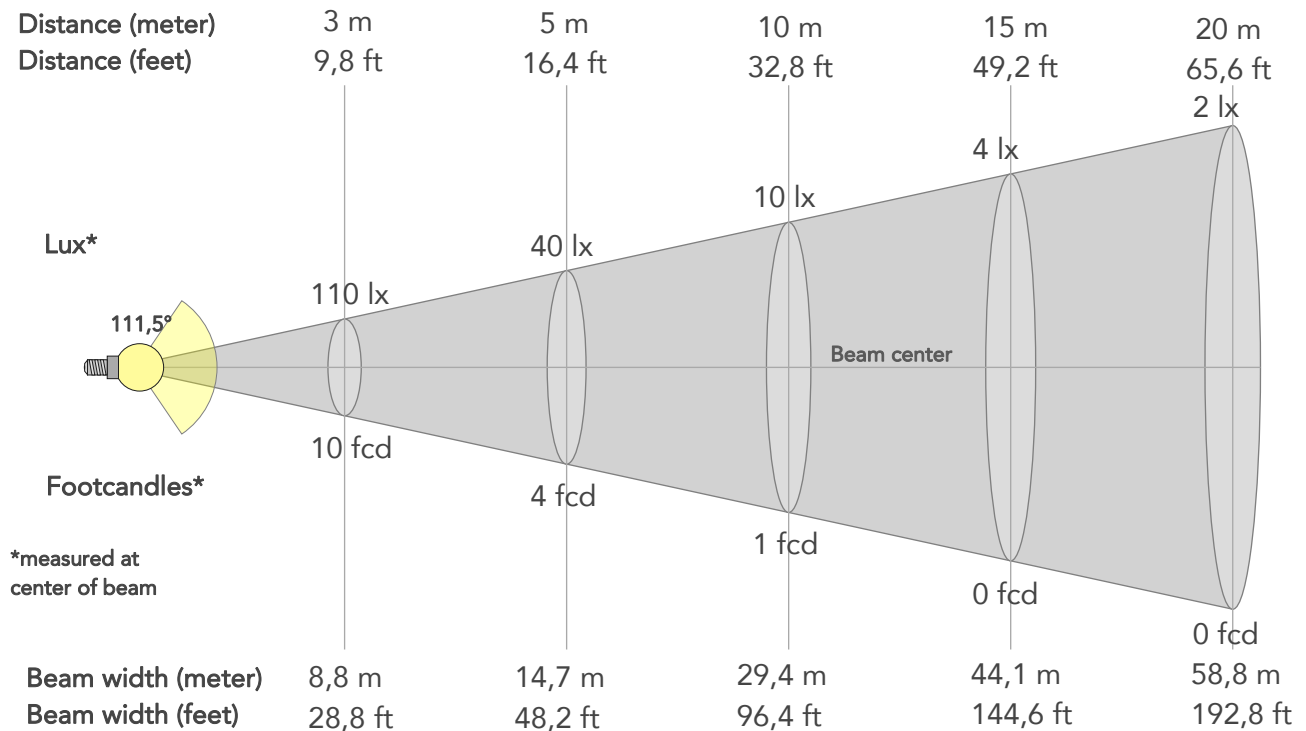
Gammut index

Hue Bin	R _f	Graphic shifts (%)	
		Chroma	Hue
1	94	2%	1%
2	95	2%	0%
3	95	2%	0%
4	95	-1%	0%
5	93	-2%	0%
6	95	2%	1%
7	95	1%	2%
8	94	1%	3%
9	93	1%	5%
10	92	1%	5%
11	88	4%	7%
12	92	4%	3%
13	95	4%	2%
14	92	2%	3%
15	91	5%	-1%
16	89	5%	-4%



BEAM DETAILS

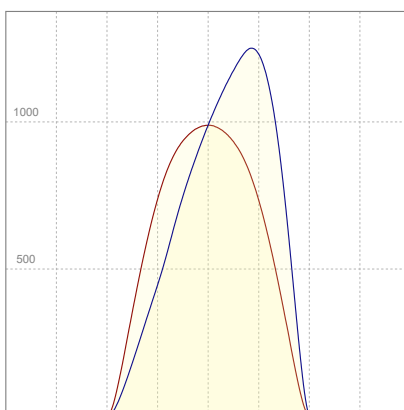
Beam angle 50%	Field angle 10%	Cut off angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
111,5°	159°	171°	76,6%	49,8%



BEAM INTENSITIES AND WIDTHS

Distance	1m	2m	3m	4m	5m	7,5m	10m	15m	20m	25m	30m	40m	50m
Distance	3,3ft	6,6ft	9,8ft	13,1ft	16,4ft	24,6ft	32,8ft	49,2ft	65,6ft	82ft	98,4ft	131,2ft	164ft
Lux	989lx	247lx	110lx	62lx	40lx	18lx	10lx	4lx	2lx	2lx	1lx	1lx	0lx
Footcand.	92fcd	23fcd	10fcd	6fcd	4fcd	2fcd	1fcd	0fcd	0fcd	0fcd	0fcd	0fcd	0fcd
Beam wid.	2,9m	5,9m	8,8m	11,8m	14,7m	22m	29,4m	44,1m	58,8m	73,5m	88,2m	117,5m	146,9m
Beam wid.	9,7ft	19,4ft	28,8ft	38,5ft	48,2ft	72,3ft	96,4ft	144,6ft	192,8ft	241ft	289,2ft	385,6ft	481,9ft

LINEAR DISTRIBUTION DIAGRAM

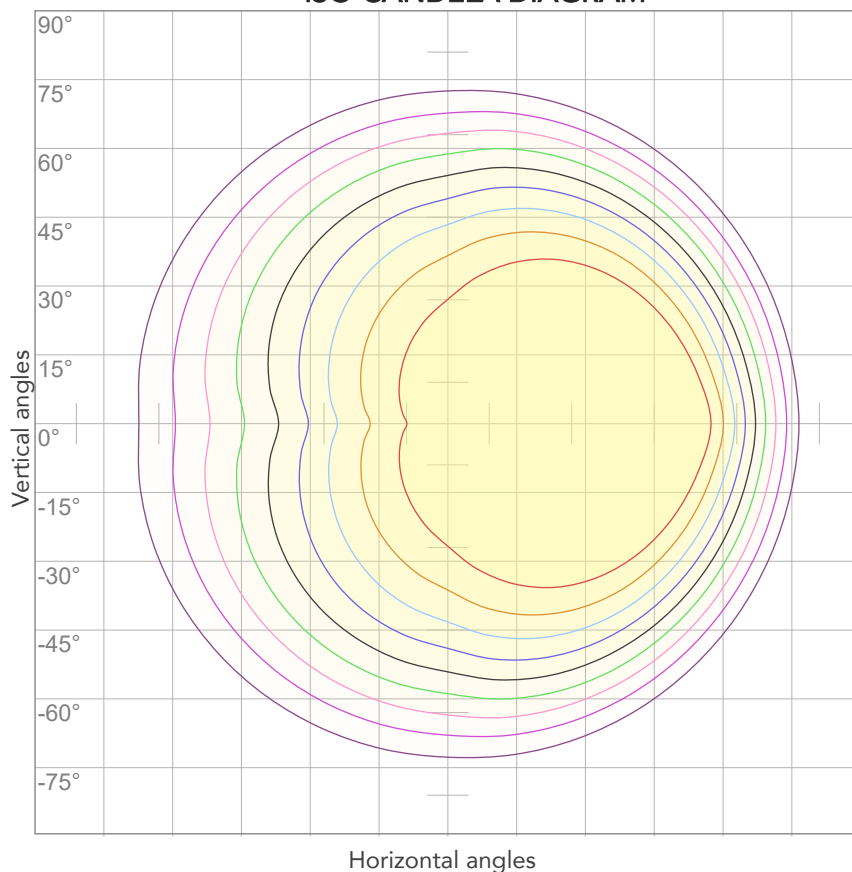


ELECTRICAL SPECIFICATIONS

Input voltage	Input current	Input power	Power FC	Effeciency
228V	0,230A	50,8W	0,97	65lm/W

ISO DIAGRAMS

ISO CANDELA DIAGRAM



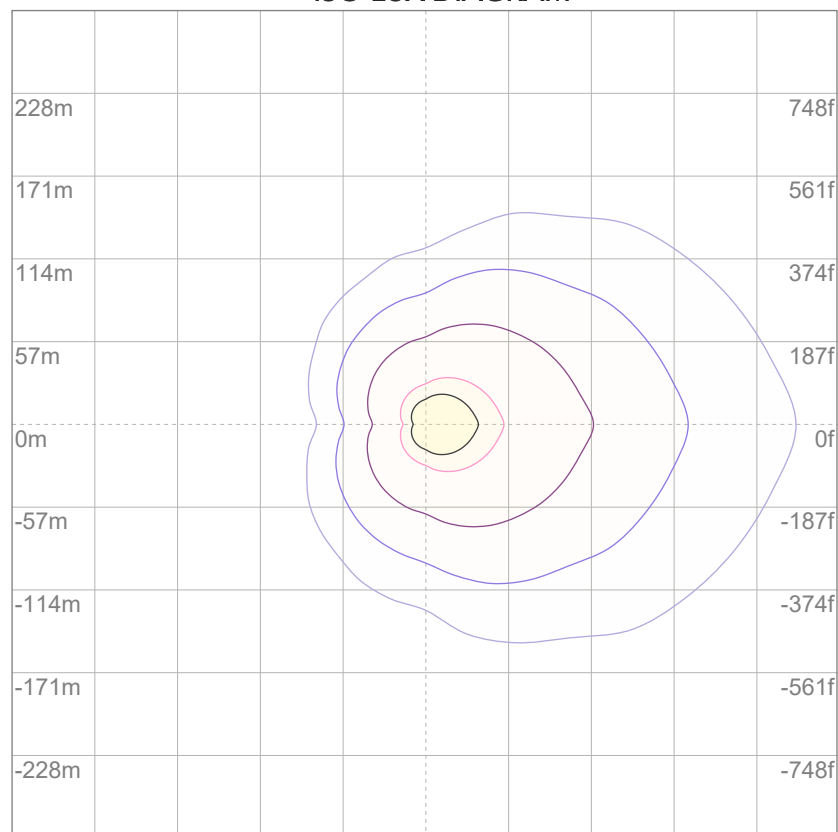
10%	99 cd
20%	198 cd
30%	297 cd
40%	395 cd
50%	494 cd
60%	593 cd
70%	692 cd
80%	791 cd

Conditions:

Number of c-planes: 4

Candela at center: 989 cd

ISO LUX DIAGRAM



3%	0,297 lx
5%	0,494 lx
10%	0,989 lx
30%	2,97 lx
50%	4,94 lx

Conditions:

Number of c-planes: 4

Lux at center: 9,89 lx

Lux distribution on a surface when lamp is mounted at 10 meters from the surface.



Total lumen output:

3247 lm

Peak candela output:

1845 cd

Light quality:

CRI: 95,6

Color temperature:

2697 K

PRODUCT NAME:

Gallery WashDATVW

MEASURAMENT CONDITIONS:

Beam angle:

Original Optic + Smooth Filter

Target:

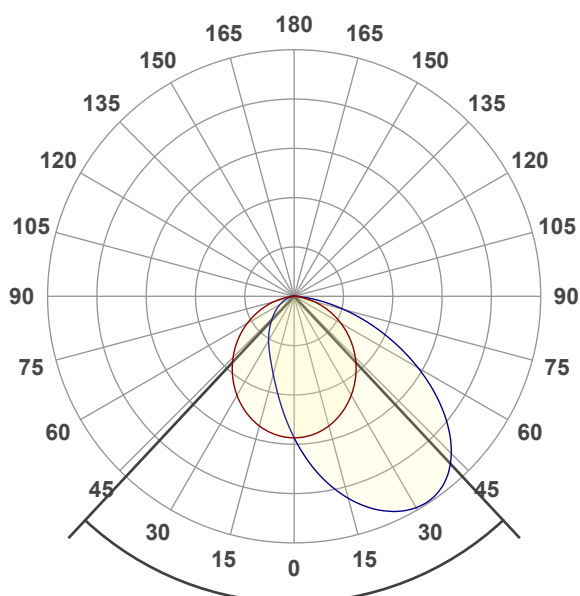
Warm White

Operator:

Salvatore Giglio

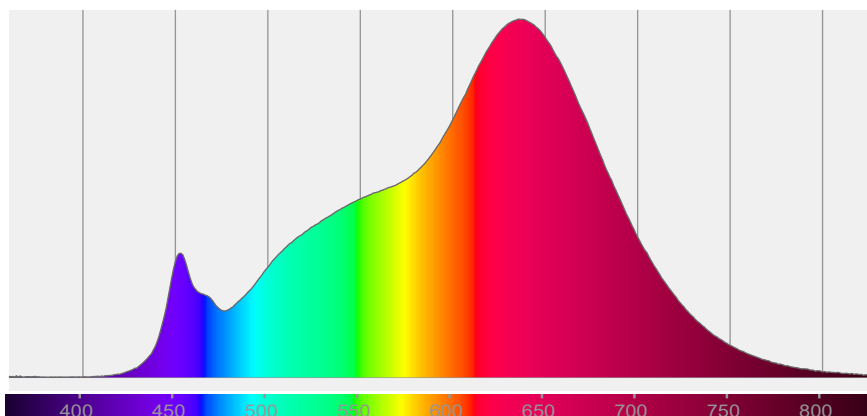
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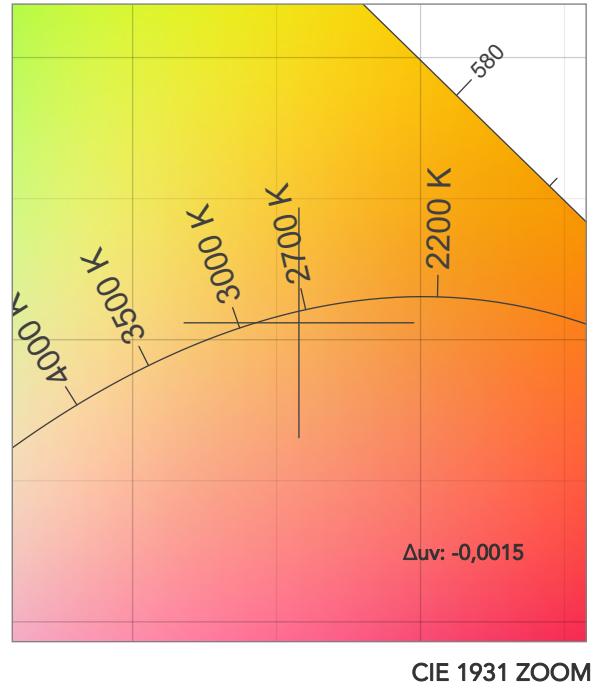
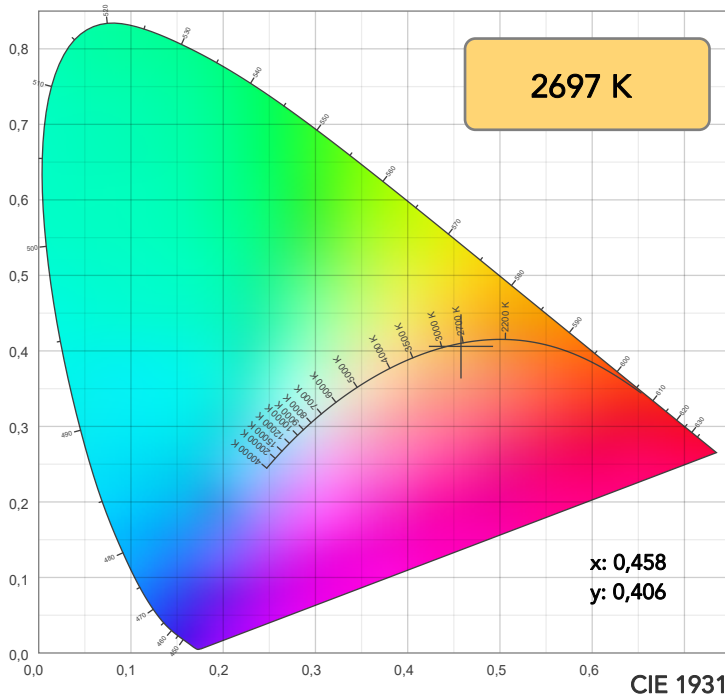


	Blue curve V	Red curve H
Beam angle 50%:	67,2°	104,9°
Field angle 10%:	131,4°	156,7°
Cut off angle 2.5%:	160°	169,4°

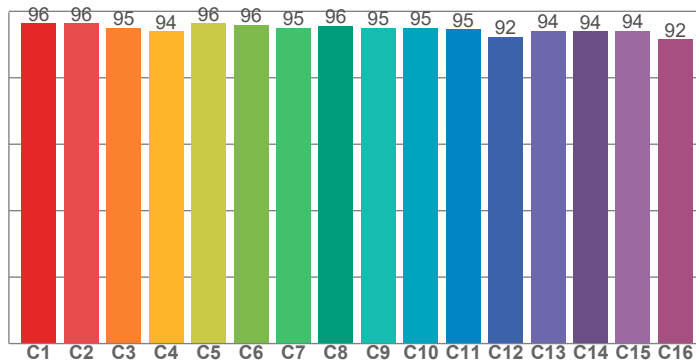
Spectra



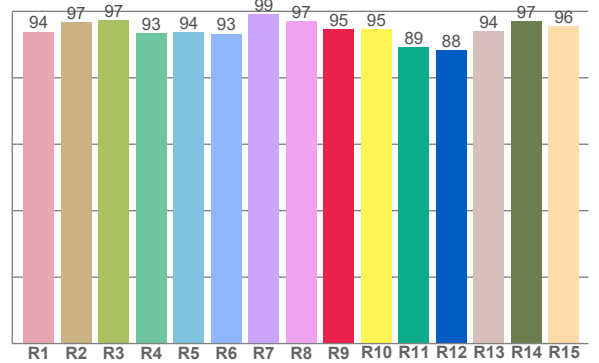
COLOR DETAILS



TM30: 94,8



CRI: 95,6 (R1-R8)



CRI R values, only R1-R8 are used to calculate final CRI value

R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
93,9	96,7	97,4	93,4	93,8	93,3	99,1	97,1	94,6	94,6	89,2	88,2	94,0	97,1	95,6

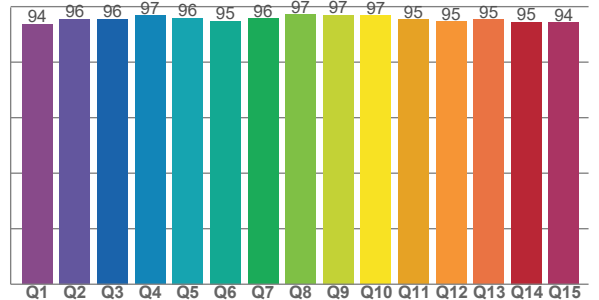
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
96,3	96,4	95,1	94,0	96,4	95,9	95,0	95,7	95,0	95,0	94,6	92,3	94,1	94,0	94,2	91,7

CQS Q values

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
93,7	95,6	95,5	96,9	96,0	94,9	95,7	97,2	96,9	96,9	95,4	94,7	95,4	94,5	94,3

CQS: 95,3



COLOR PARAMETERS

Color temperature	Color rendering index	Red component	Color fidelity	Color gamut	Color quality scale	Television lighting index	Color coordinate cie 1931	Color coordinate cie 1931	Color deviation from black body
CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	TLCI	x	y	Δuv
2697 K	95,6	94,6	94,8	102,1	95,3	98	0,458	0,406	-0,0015

TM30 DETAILS

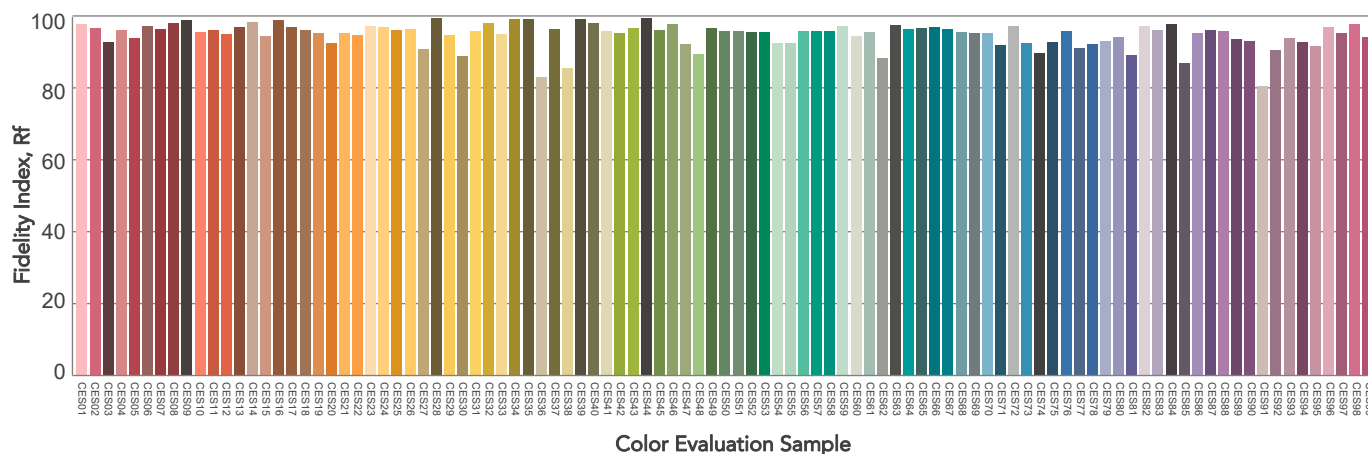
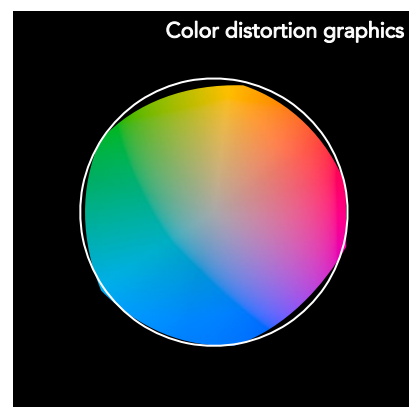
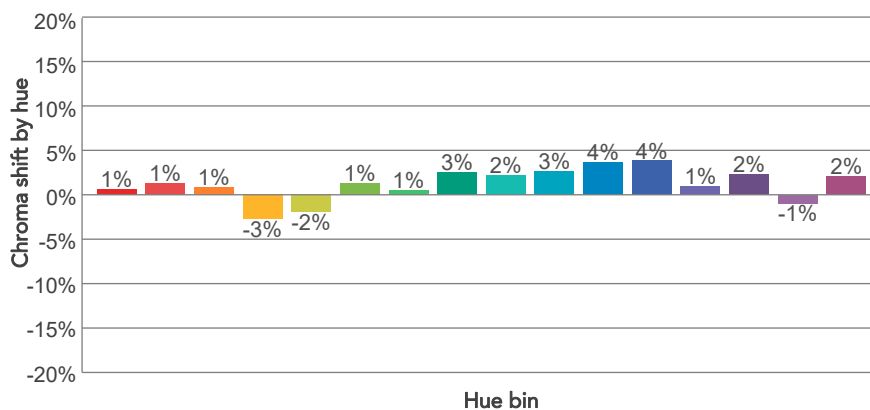
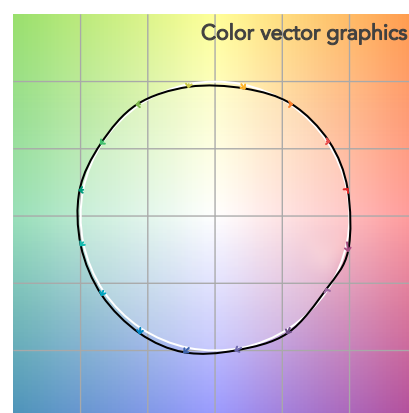
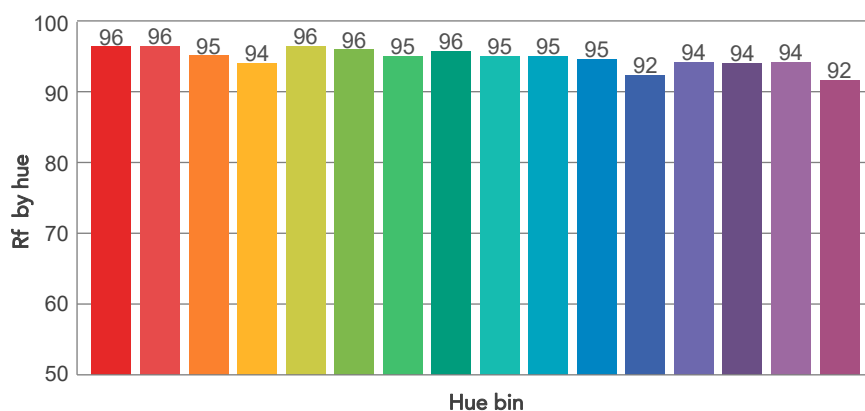
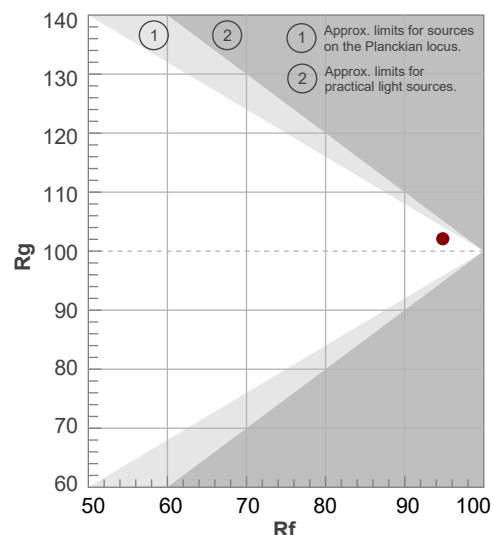
Rf 94,8

Fidelity index Rf

Rg 102,1

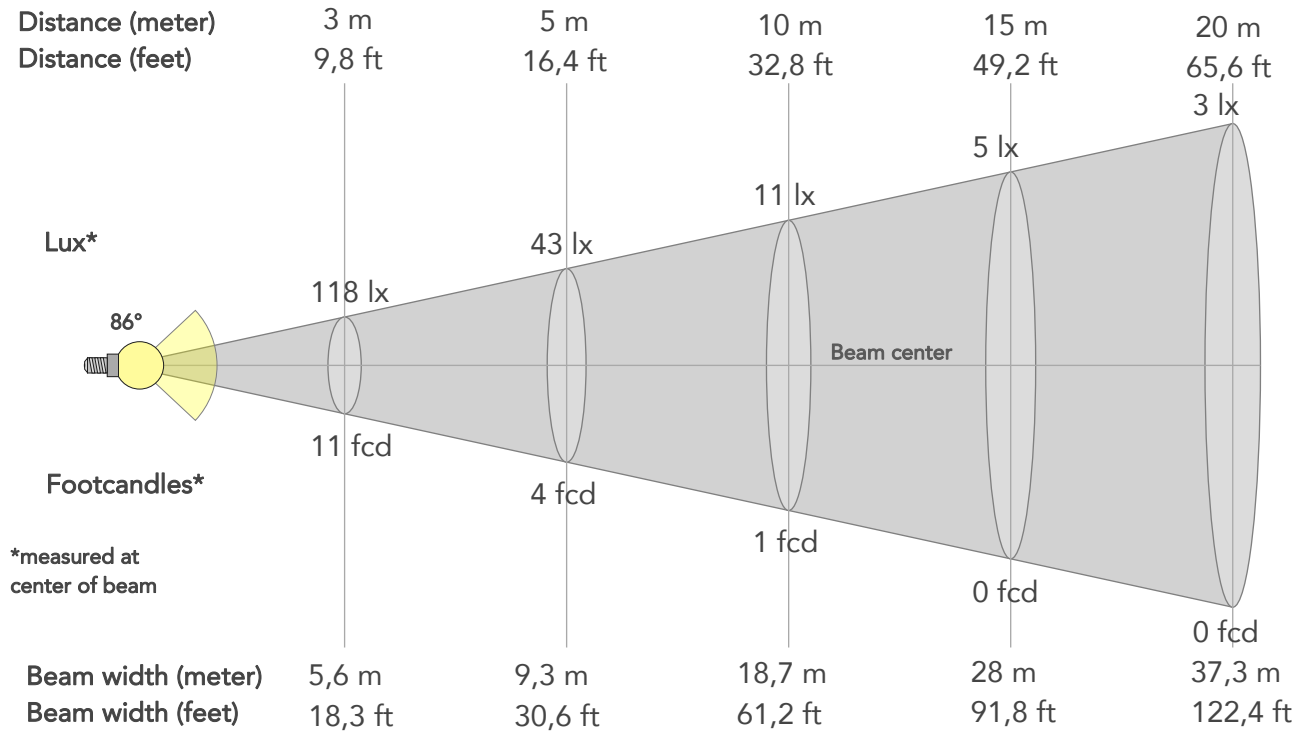
Gammut index

Hue Bin	R _f	Graphic shifts (%)	
		Chroma	Hue
1	96	1%	1%
2	96	1%	-1%
3	95	1%	-1%
4	94	-3%	-3%
5	96	-2%	1%
6	96	1%	2%
7	95	1%	2%
8	96	3%	1%
9	95	2%	2%
10	95	3%	2%
11	95	4%	2%
12	92	4%	-3%
13	94	1%	-4%
14	94	2%	-4%
15	94	-1%	1%
16	92	2%	-6%



BEAM DETAILS

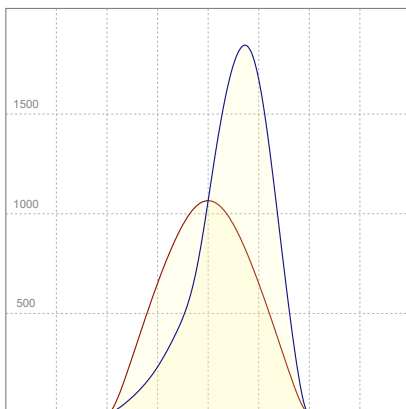
Beam angle 50%	Field angle 10%	Cut off angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
86°	144°	164,7°	80,6%	54,4%



BEAM INTENSITIES AND WIDTHS

Distance	1m	2m	3m	4m	5m	7,5m	10m	15m	20m	25m	30m	40m	50m
Distance	3,3ft	6,6ft	9,8ft	13,1ft	16,4ft	24,6ft	32,8ft	49,2ft	65,6ft	82ft	98,4ft	131,2ft	164ft
Lux	1065lx	266lx	118lx	67lx	43lx	19lx	11lx	5lx	3lx	2lx	1lx	1lx	0lx
Footcand.	99fcd	25fcd	11fcd	6fcd	4fcd	2fcd	1fcd	0fcd	0fcd	0fcd	0fcd	0fcd	0fcd
Beam wid.	1,9m	3,7m	5,6m	7,5m	9,3m	14m	18,7m	28m	37,3m	46,7m	56m	74,7m	93,3m
Beam wid.	6,2ft	12,3ft	18,3ft	24,5ft	30,6ft	45,9ft	61,2ft	91,8ft	122,4ft	153,1ft	183,7ft	244,9ft	306,1ft

LINEAR DISTRIBUTION DIAGRAM

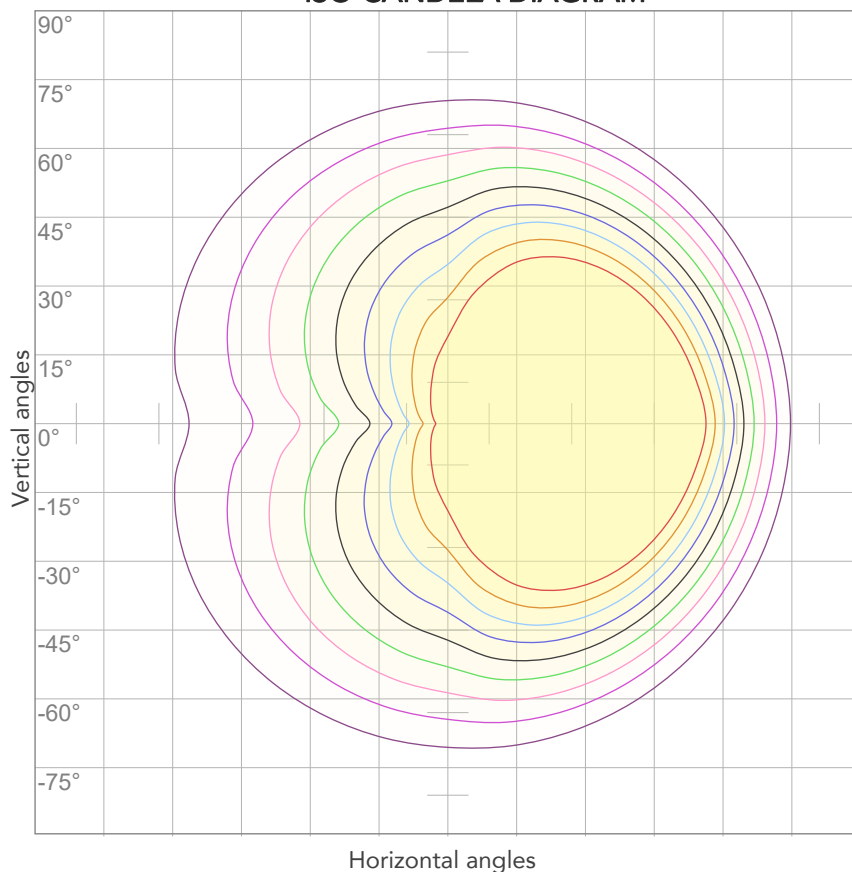


ELECTRICAL SPECIFICATIONS

Input voltage	Input current	Input power	Power FC	Effeciency
228V	0,237A	52,3W	0,97	62lm/W

ISO DIAGRAMS

ISO CANDELA DIAGRAM



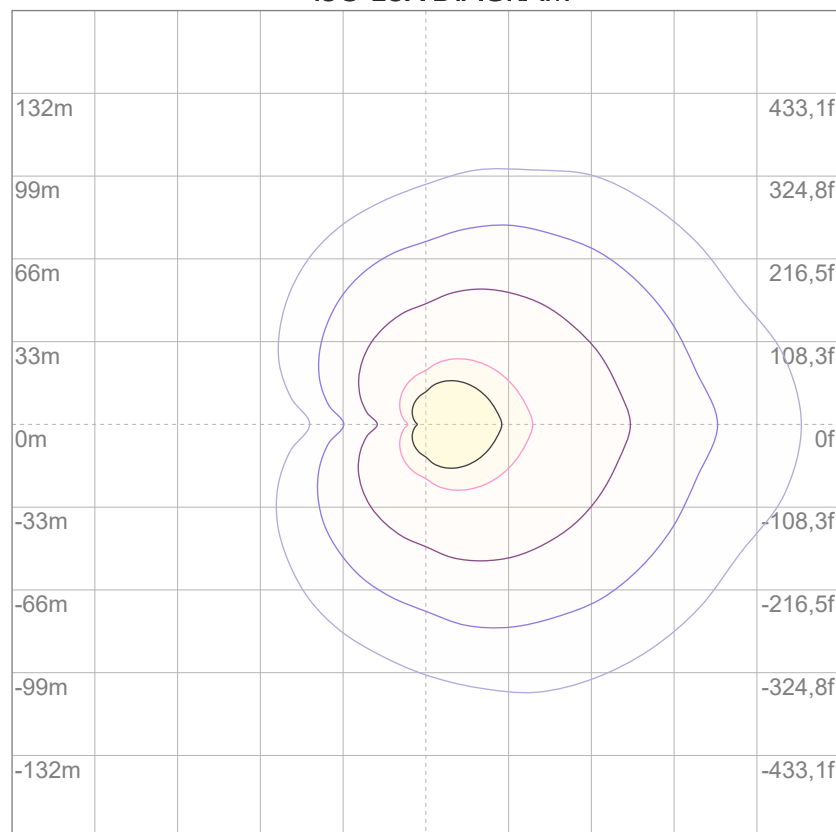
10%	107 cd
20%	213 cd
30%	320 cd
40%	426 cd
50%	533 cd
60%	639 cd
70%	746 cd
80%	852 cd

Conditions:

Number of c-planes: 4

Candela at center: 1065 cd

ISO LUX DIAGRAM



3%	0,320 lx
5%	0,533 lx
10%	1,07 lx
30%	3,20 lx
50%	5,33 lx

Conditions:

Number of c-planes: 4

Lux at center: 10,7 lx

Lux distribution on a surface when lamp is mounted at 10 meters from the surface.



Total lumen output:

2861 lm

Peak candela output:

1075 cd

Light quality:

CRI: 95,3

Color temperature:

2666 K

PRODUCT NAME:

Gallery WashDATVW

MEASURAMENT CONDITIONS:

Beam angle:

Original Optic + Wide Filter

Target:

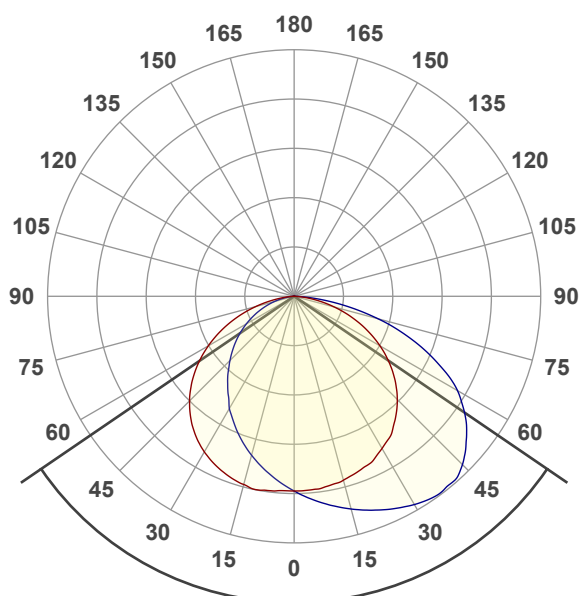
Warm White

Operator:

Salvatore Giglio

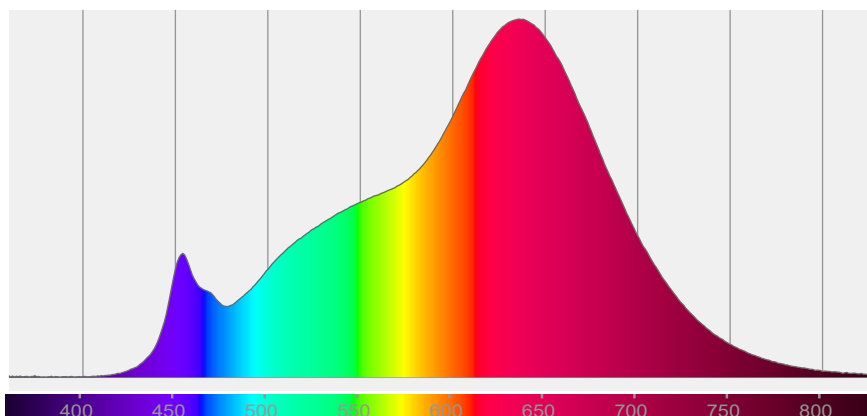
Date and time:

04/02/2025 16:08:54

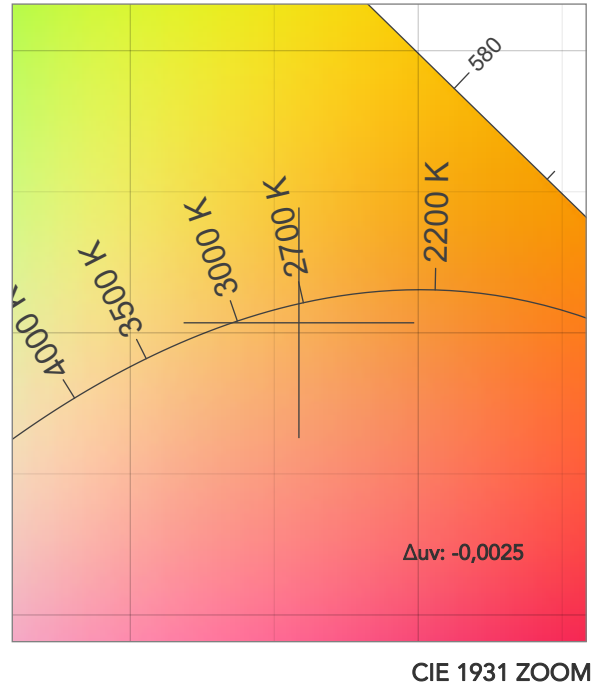
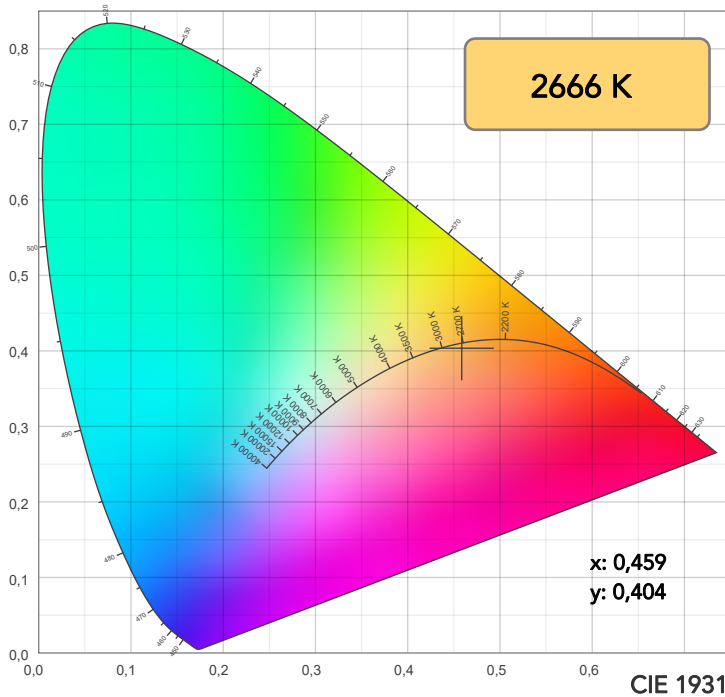


	Blue curve V	Red curve H
Beam angle 50%:	102,4°	120,3°
Field angle 10%:	156,8°	161,4°
Cut off angle 2.5%:	170,2°	171,8°

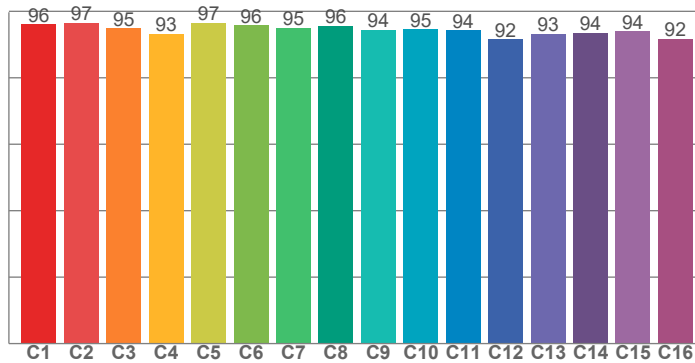
Spectra



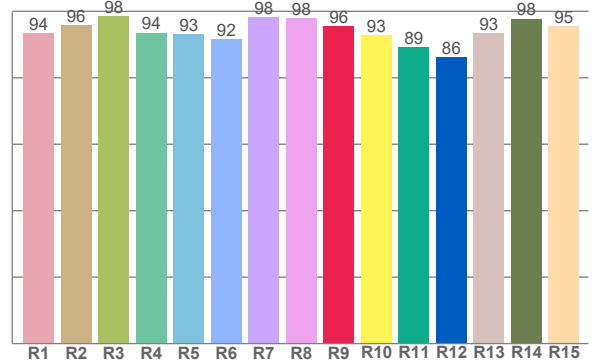
COLOR DETAILS



TM30: 94,6



CRI: 95,3 (R1-R8)



CRI R values, only R1-R8 are used to calculate final CRI value

R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
93,5	95,8	98,5	93,6	93,2	91,7	98,2	97,9	95,6	92,7	89,1	86,3	93,4	97,8	95,4

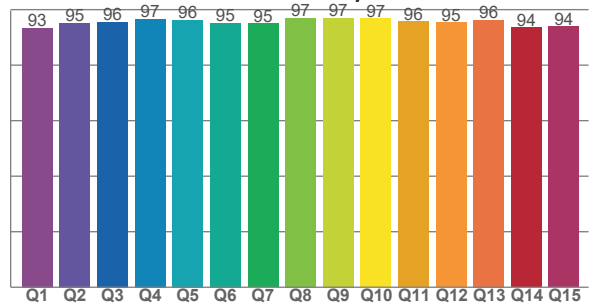
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
96,2	96,5	95,0	93,2	96,5	95,8	95,0	95,7	94,5	94,5	94,3	91,6	93,3	93,5	94,0	91,7

CQS Q values

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
93,4	95,2	95,5	96,7	96,2	95,1	95,0	96,9	96,9	96,8	95,7	95,4	96,3	93,5	93,9

CQS: 95,2



COLOR PARAMETERS

Color temperature	Color rendering index	Red component	Color fidelity	Color gamut	Color quality scale	Television lighting index	Color coordinate cie 1931	Color coordinate cie 1931	Color deviation from black body
CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	TLCI	x	y	Δuv
2666 K	95,3	95,6	94,6	102,2	95,2	98	0,459	0,404	-0,0025

TM30 DETAILS

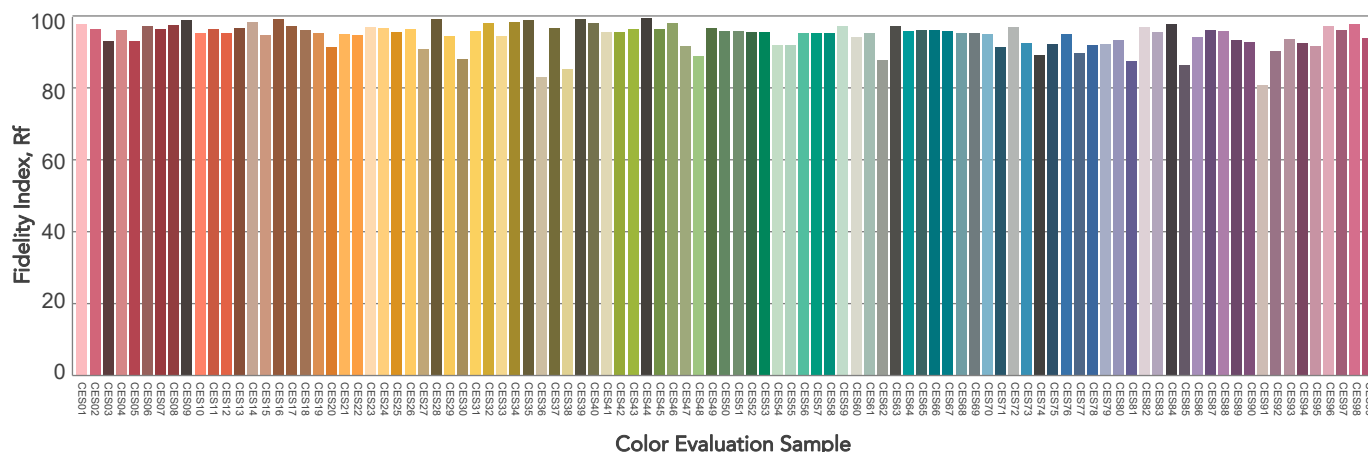
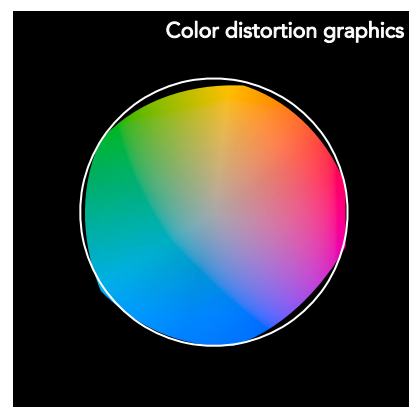
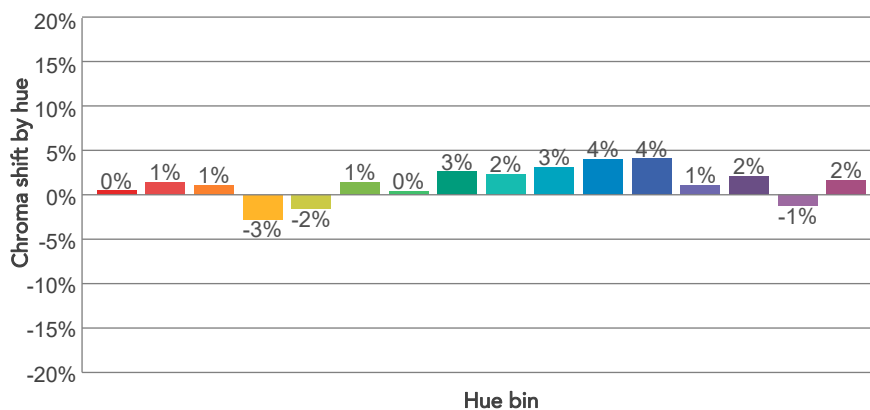
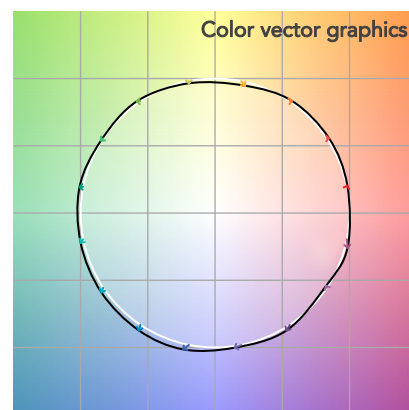
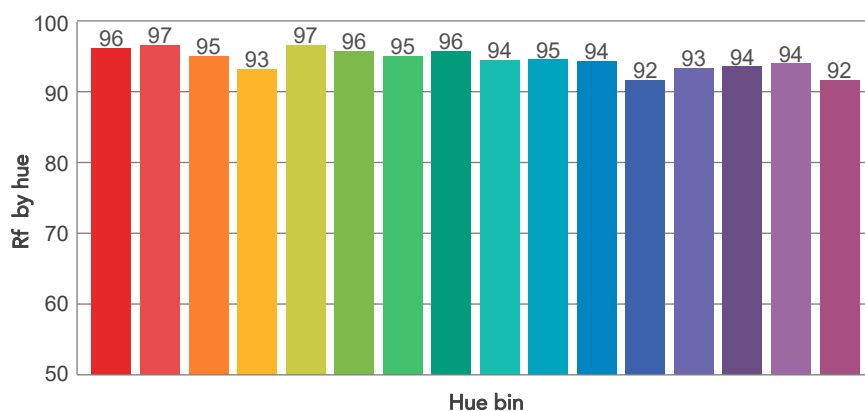
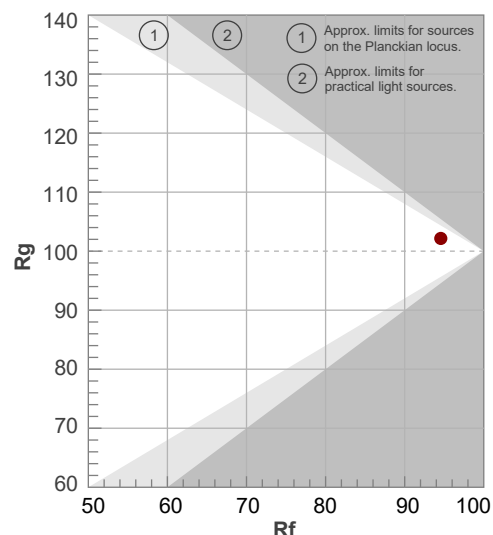
Rf 94,6

Fidelity index Rf

Rg 102,2

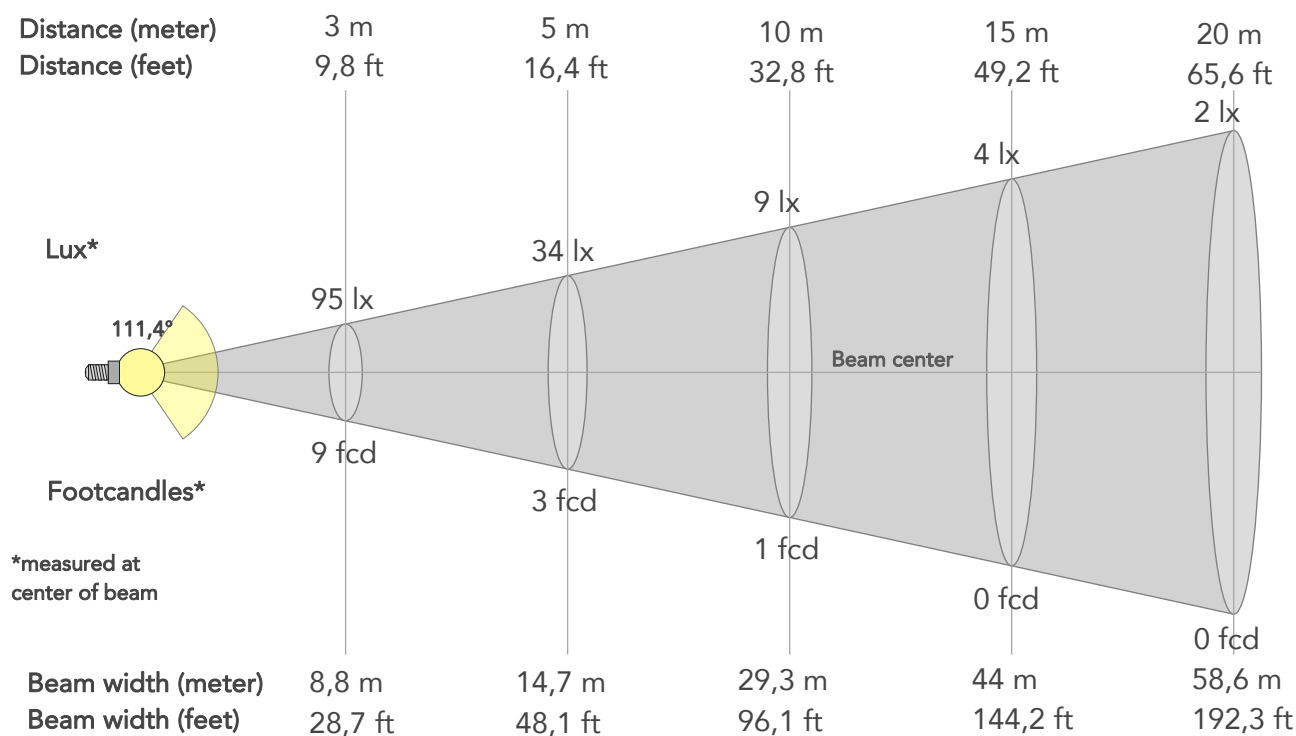
Gammut index

Hue Bin	R _f	Graphic shifts (%)	
		Chroma	Hue
1	96	0%	1%
2	97	1%	-1%
3	95	1%	-1%
4	93	-3%	-3%
5	97	-2%	0%
6	96	1%	2%
7	95	0%	2%
8	96	3%	1%
9	94	2%	2%
10	95	3%	2%
11	94	4%	2%
12	92	4%	-3%
13	93	1%	-5%
14	94	2%	-4%
15	94	-1%	1%
16	92	2%	-6%



BEAM DETAILS

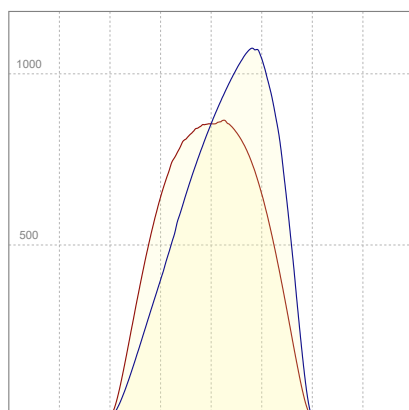
Beam angle 50%	Field angle 10%	Cut off angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
111,4°	159,1°	171°	76,9%	50,3%



BEAM INTENSITIES AND WIDTHS

Distance	1m	2m	3m	4m	5m	7,5m	10m	15m	20m	25m	30m	40m	50m
Distance	3,3ft	6,6ft	9,8ft	13,1ft	16,4ft	24,6ft	32,8ft	49,2ft	65,6ft	82ft	98,4ft	131,2ft	164ft
Lux	854lx	213lx	95lx	53lx	34lx	15lx	9lx	4lx	2lx	1lx	1lx	1lx	0lx
Footcand.	79fcd	20fcd	9fcd	5fcd	3fcd	1fcd	1fcd	0fcd	0fcd	0fcd	0fcd	0fcd	0fcd
Beam wid.	2,9m	5,9m	8,8m	11,7m	14,7m	22m	29,3m	44m	58,6m	73,3m	87,9m	117,2m	146,5m
Beam wid.	9,7ft	19,3ft	28,7ft	38,4ft	48,1ft	72,1ft	96,1ft	144,2ft	192,3ft	240,3ft	288,4ft	384,5ft	480,6ft

LINEAR DISTRIBUTION DIAGRAM

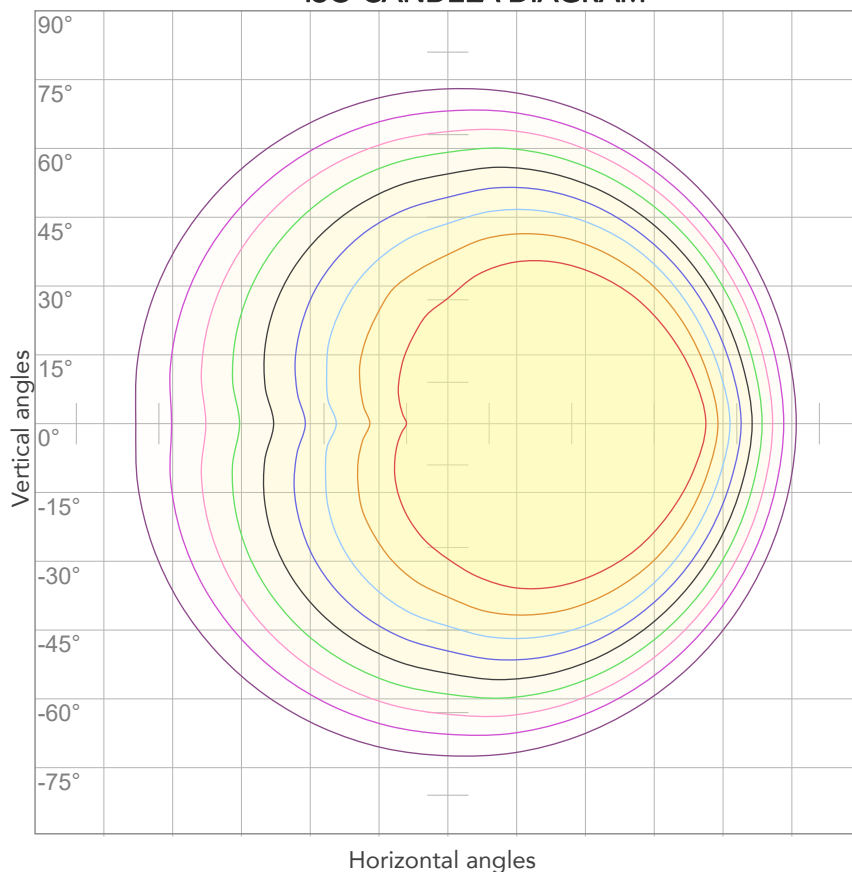


ELECTRICAL SPECIFICATIONS

Input voltage	Input current	Input power	Power FC	Efficiency
227V	0,230A	50,6W	0,97	57lm/W

ISO DIAGRAMS

ISO CANDELA DIAGRAM



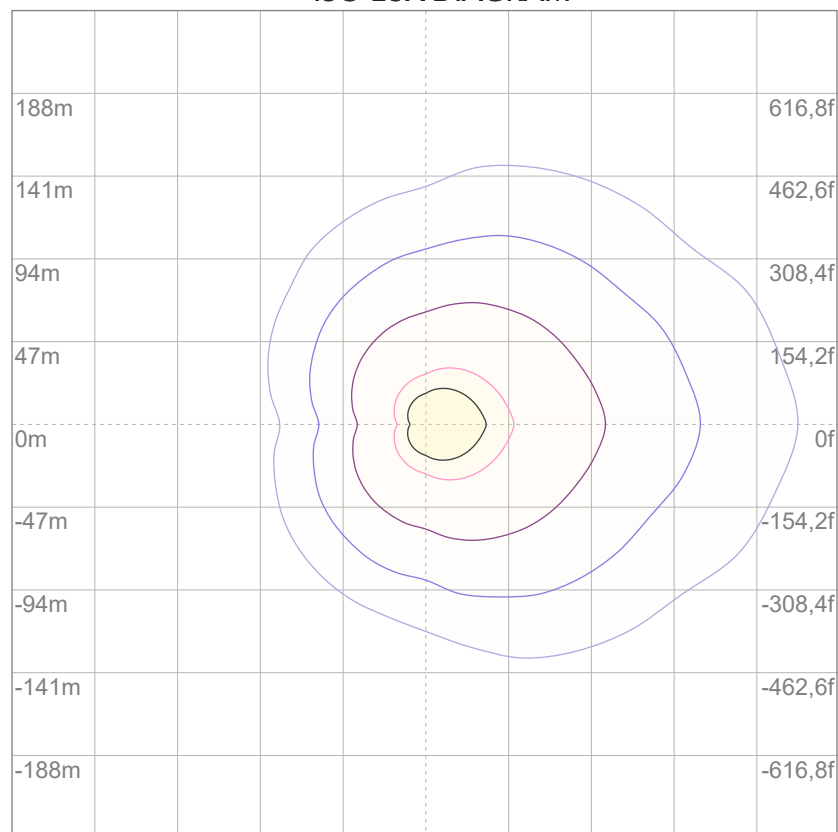
10%	85 cd
20%	171 cd
30%	256 cd
40%	342 cd
50%	427 cd
60%	512 cd
70%	598 cd
80%	683 cd

Conditions:

Number of c-planes: 4

Candela at center: 854 cd

ISO LUX DIAGRAM



3%	0,256 lx
5%	0,427 lx
10%	0,854 lx
30%	2,56 lx
50%	4,27 lx

Conditions:

Number of c-planes: 4

Lux at center: 8,54 lx

Lux distribution on a surface when lamp is mounted at 10 meters from the surface.



Total lumen output:

4080 lm

Peak candela output:

2316 cd

Light quality:

CRI: 96,1

Color temperature:

6397 K

PRODUCT NAME:

Gallery WashDATVW

MEASUREMENT CONDITIONS:

Beam angle:

Original Optic + Smooth Filter

Target:

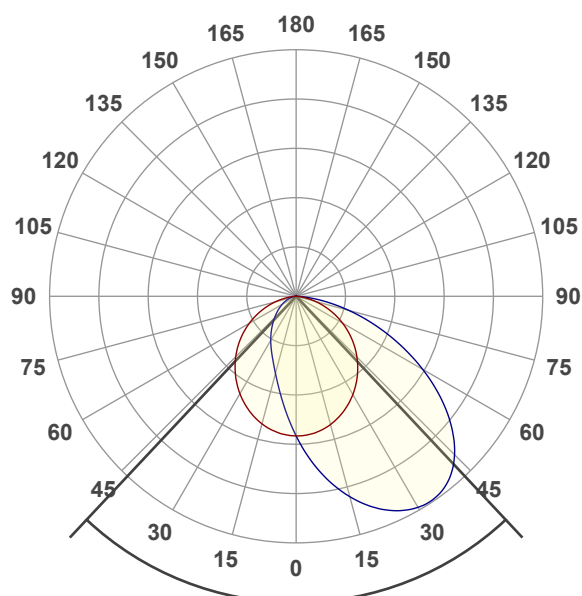
Cold White

Operator:

Salvatore Giglio

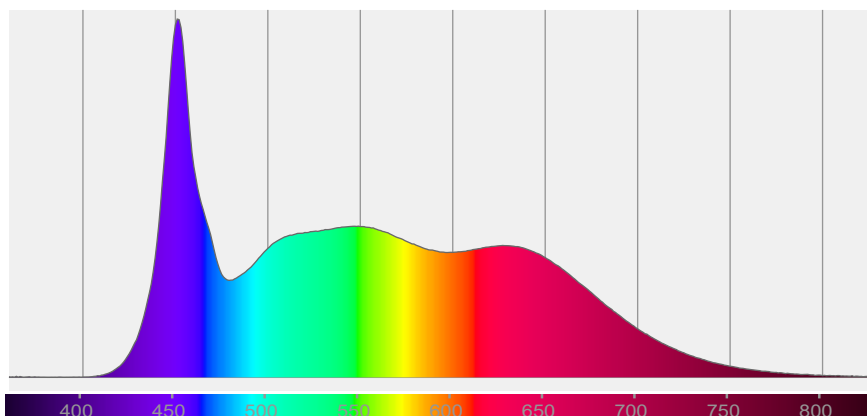
Date and time:

04/02/2025 15:41:52

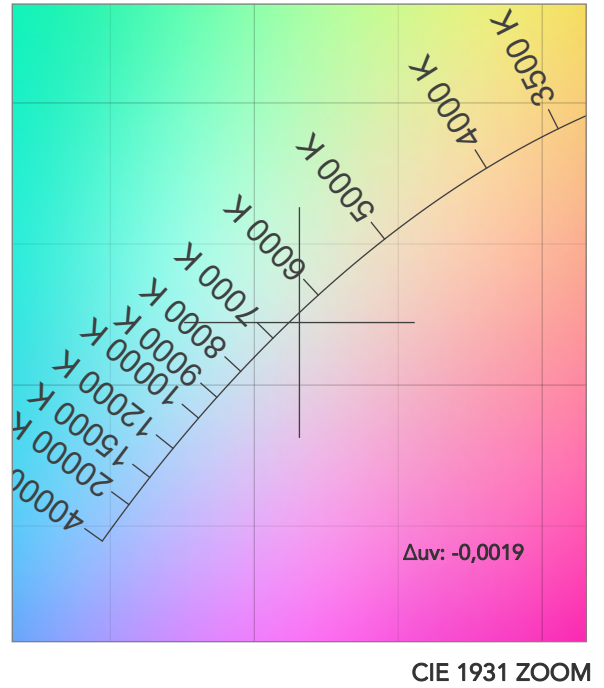
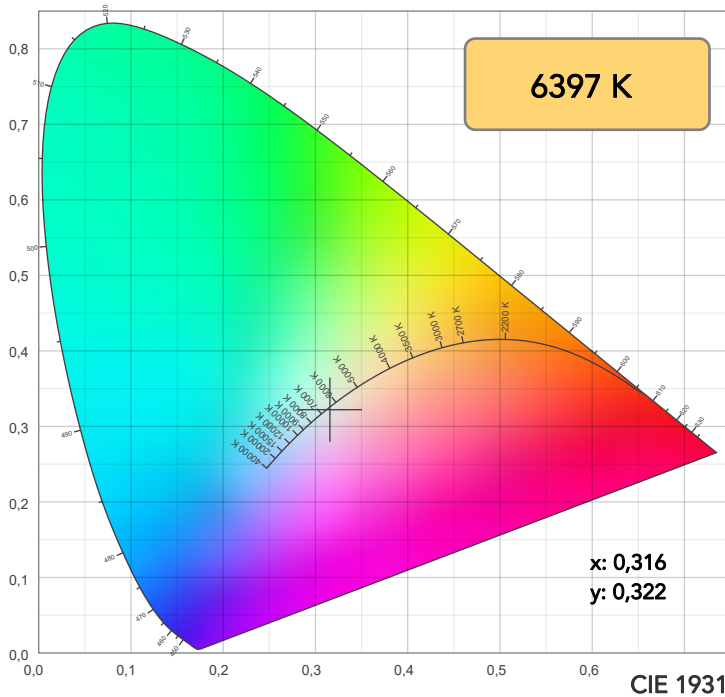


	Blue curve V	Red curve H
Beam angle 50%:	67,3°	105,3°
Field angle 10%:	131,6°	156,9°
Cut off angle 2.5%:	160°	169,5°

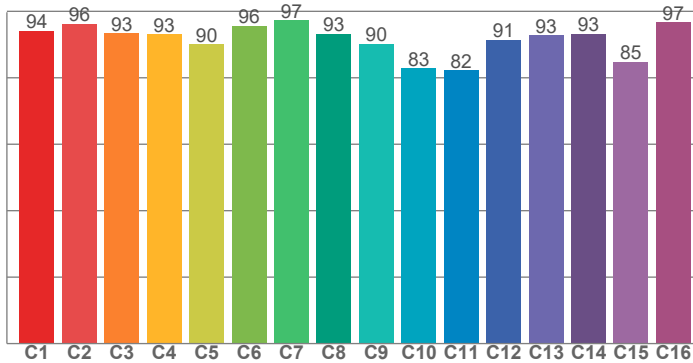
Spectra



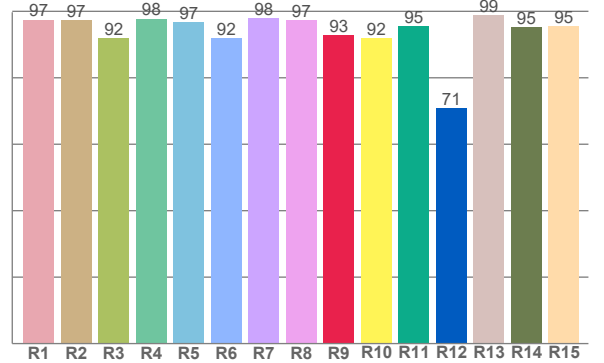
COLOR DETAILS



TM30: 91,5



CRI: 96,1 (R1-R8)



CRI R values, only R1-R8 are used to calculate final CRI value

R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
97,5	97,3	91,9	97,8	96,9	91,8	98,0	97,4	92,8	92,0	95,5	70,9	98,9	95,3	95,4

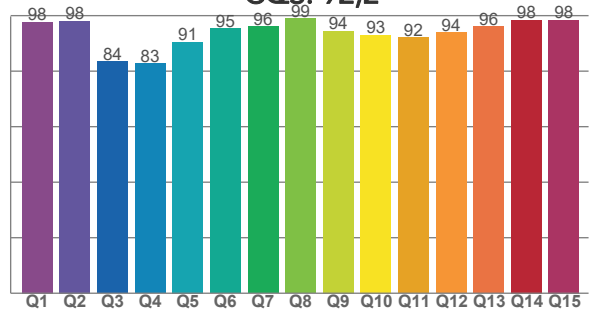
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
94,1	96,2	93,4	93,1	90,1	95,6	97,3	93,3	90,2	82,9	82,2	91,5	92,8	93,2	84,8	96,7

CQS Q values

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
97,6	98,1	83,5	82,8	90,5	95,3	96,1	99,0	94,4	93,0	92,2	93,9	96,1	98,5	98,4

CQS: 92,2



COLOR PARAMETERS

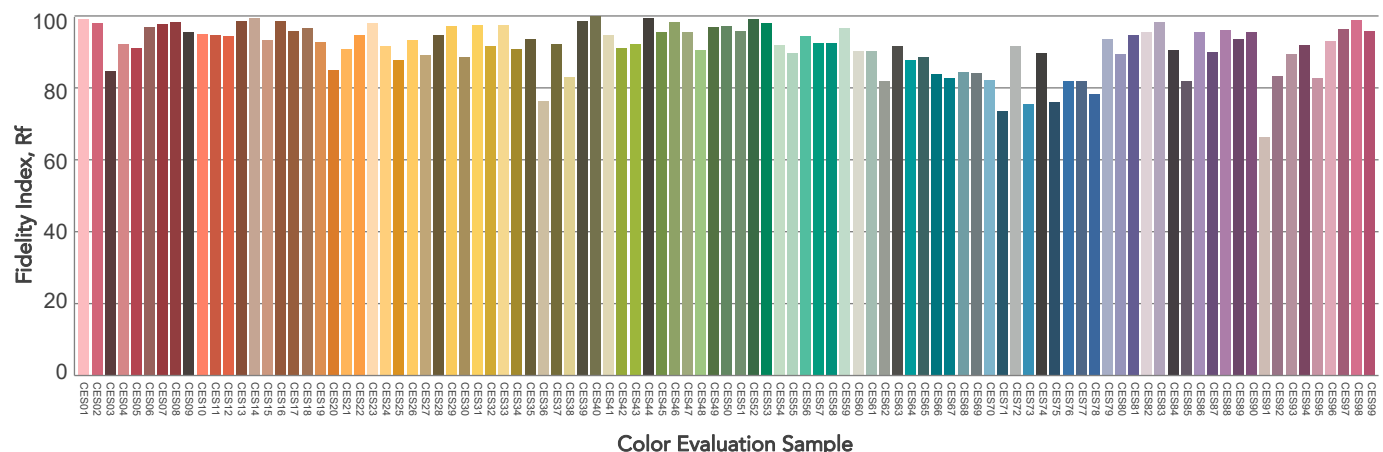
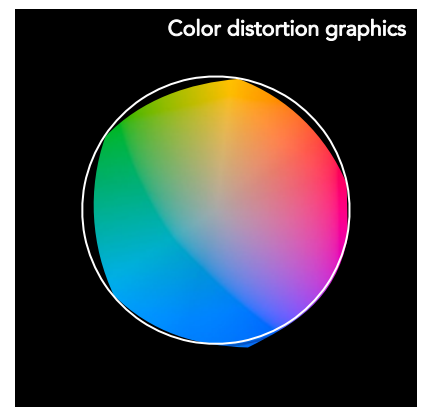
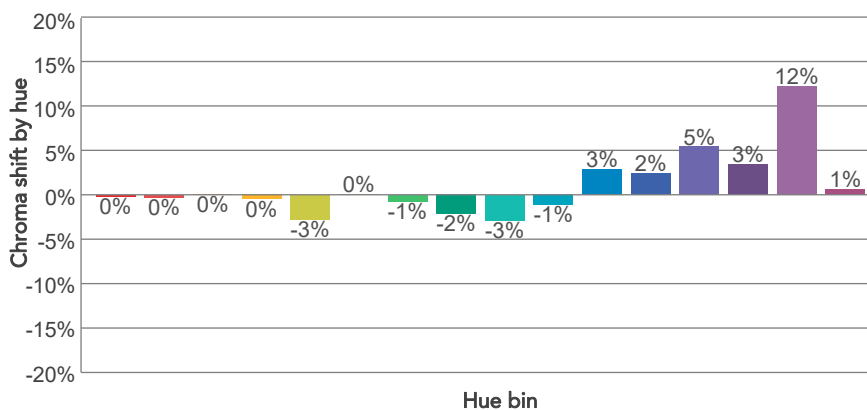
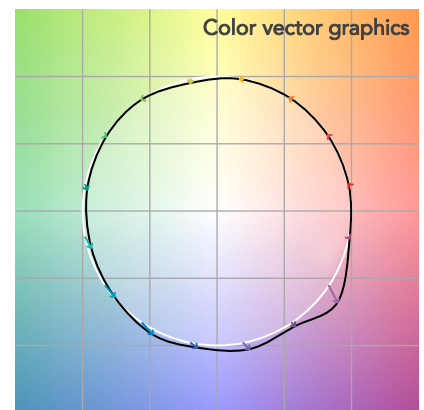
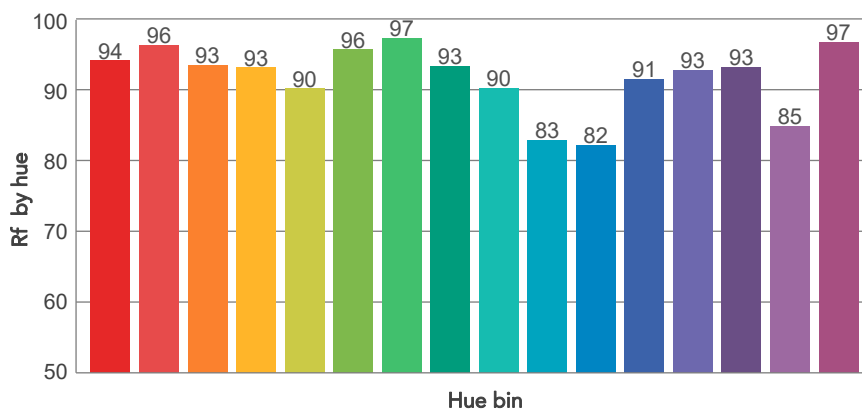
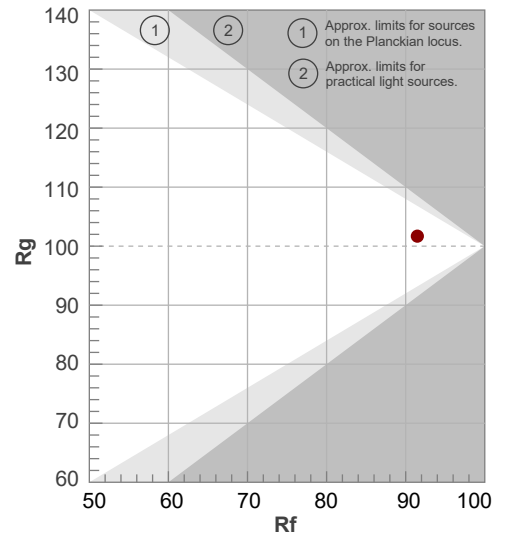
Color temperature	Color rendering index	Red component	Color fidelity	Color gamut	Color quality scale	Television lighting index	Color coordinate cie 1931	Color coordinate cie 1931	Color deviation from black body
CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	TLCI	x	y	Δuv
6397 K	96,1	92,8	91,5	101,7	92,2	97	0,316	0,322	-0,0019

TM30 DETAILS

Rf 91,5
Fidelity index Rf

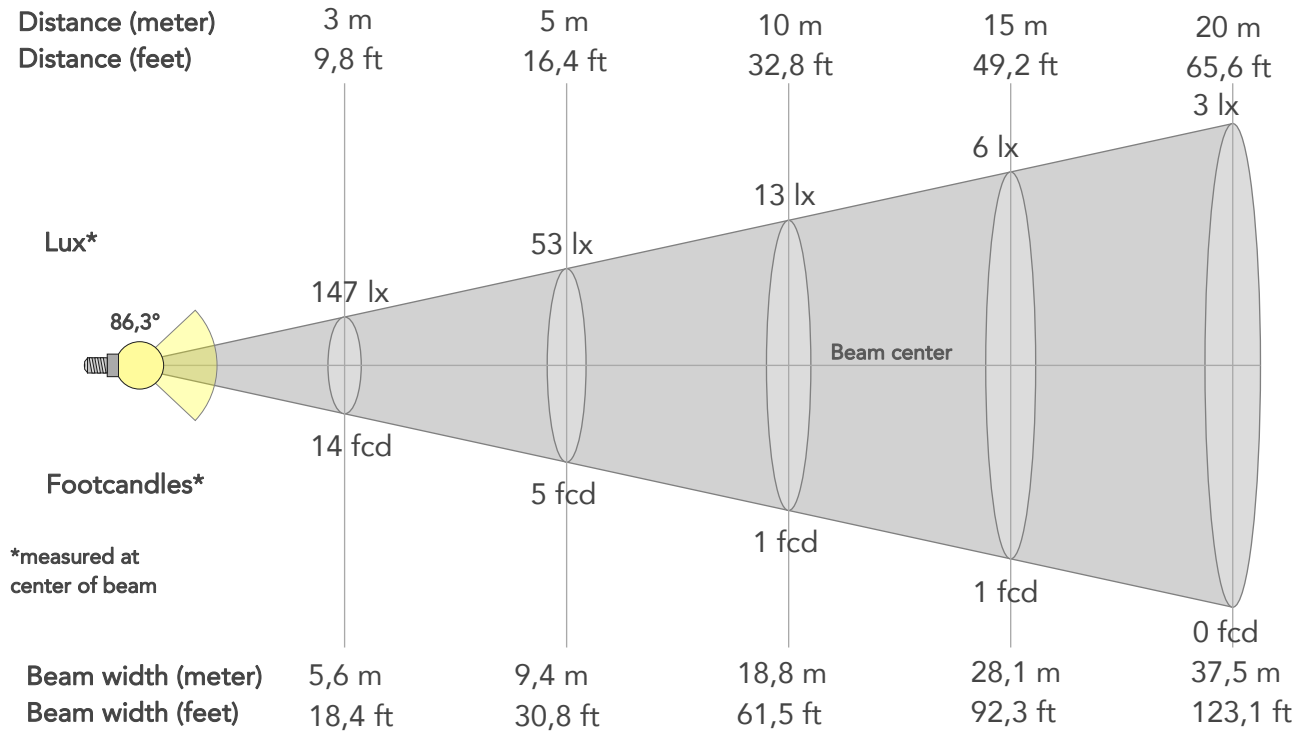
Rg 101,7
Gammut index

Hue Bin	R _f	Graphic shifts (%)	
		Chroma	Hue
1	94	0%	0%
2	96	0%	1%
3	93	0%	2%
4	93	0%	3%
5	90	-3%	1%
6	96	0%	1%
7	97	-1%	0%
8	93	-2%	3%
9	90	-3%	8%
10	83	-1%	11%
11	82	3%	11%
12	91	2%	5%
13	93	5%	3%
14	93	3%	1%
15	85	12%	-7%
16	97	1%	-1%



BEAM DETAILS

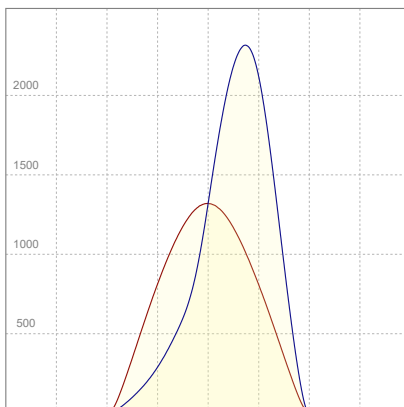
Beam angle 50%	Field angle 10%	Cut off angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
86,3°	144,3°	164,8°	80,3%	54,0%



BEAM INTENSITIES AND WIDTHS

Distance	1m	2m	3m	4m	5m	7,5m	10m	15m	20m	25m	30m	40m	50m
Distance	3,3ft	6,6ft	9,8ft	13,1ft	16,4ft	24,6ft	32,8ft	49,2ft	65,6ft	82ft	98,4ft	131,2ft	164ft
Lux	1319lx	330lx	147lx	82lx	53lx	23lx	13lx	6lx	3lx	2lx	1lx	1lx	1lx
Footcand.	123fcd	31fcd	14fcd	8fcd	5fcd	2fcd	1fcd	1fcd	0fcd	0fcd	0fcd	0fcd	0fcd
Beam wid.	1,9m	3,8m	5,6m	7,5m	9,4m	14,1m	18,8m	28,1m	37,5m	46,9m	56,3m	75m	93,8m
Beam wid.	6,2ft	12,4ft	18,4ft	24,6ft	30,8ft	46,1ft	61,5ft	92,3ft	123,1ft	153,8ft	184,6ft	246,1ft	307,6ft

LINEAR DISTRIBUTION DIAGRAM

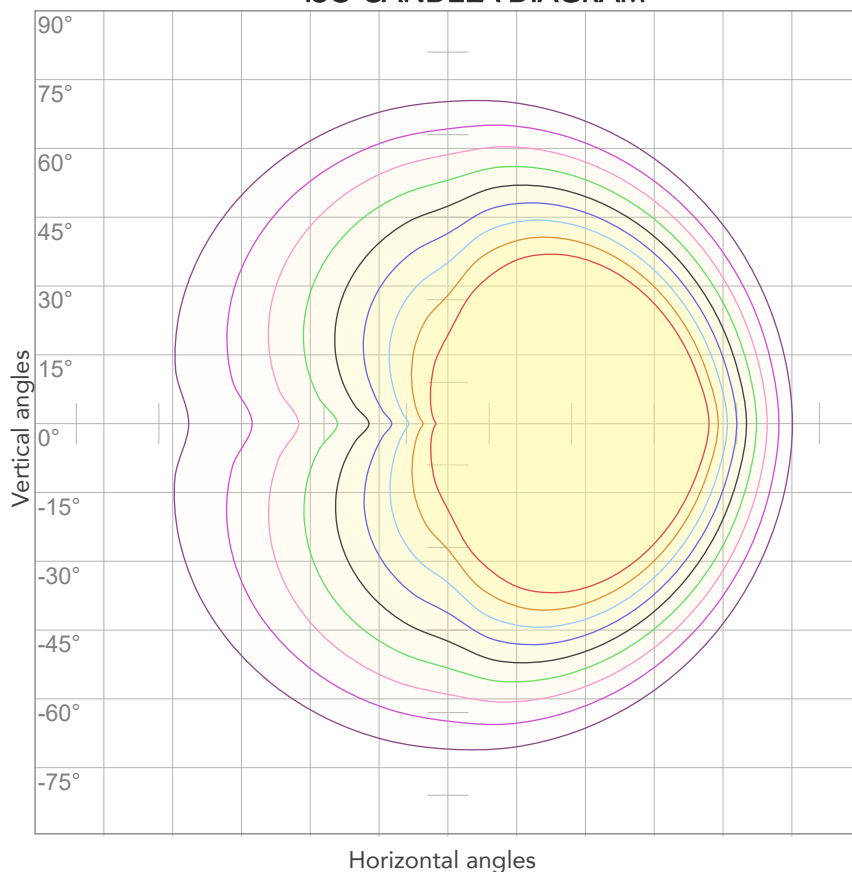


ELECTRICAL SPECIFICATIONS

Input voltage	Input current	Input power	Power FC	Effeciency
227V	0,235A	51,9W	0,97	79lm/W

ISO DIAGRAMS

ISO CANDELA DIAGRAM



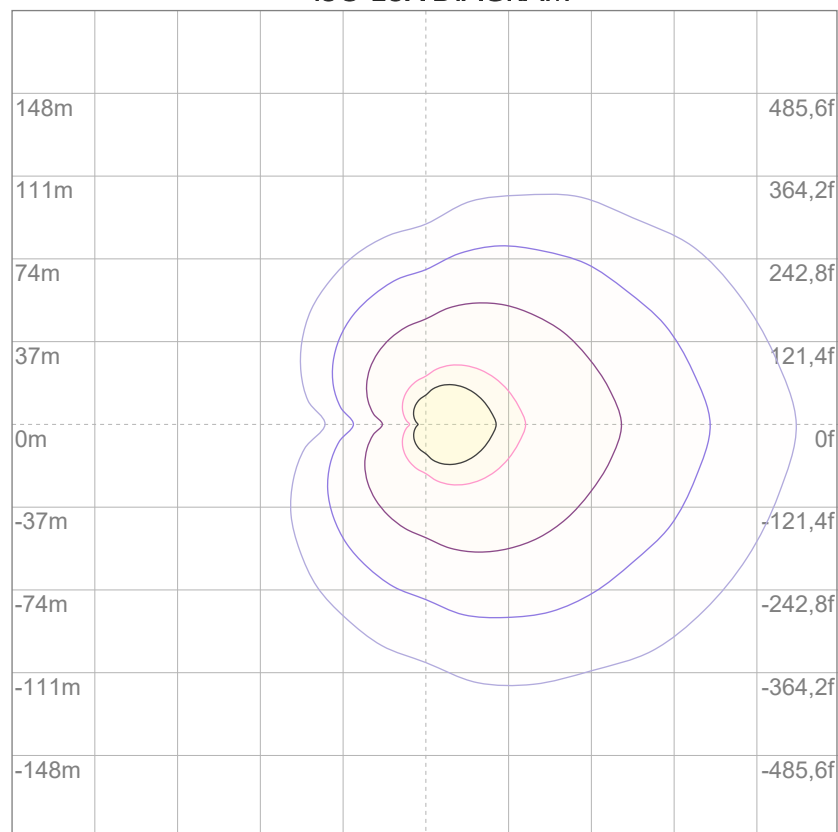
10%	132 cd
20%	264 cd
30%	396 cd
40%	528 cd
50%	660 cd
60%	792 cd
70%	924 cd
80%	1056 cd

Conditions:

Number of c-planes: 4

Candela at center: 1319 cd

ISO LUX DIAGRAM



3%	0,396 lx
5%	0,660 lx
10%	1,32 lx
30%	3,96 lx
50%	6,60 lx

Conditions:

Number of c-planes: 4

Lux at center: 13,2 lx

Lux distribution on a surface when lamp is mounted at 10 meters from the surface.



Total lumen output:

3768 lm

Peak candela output:

1420 cd

Light quality:

CRI: 96,3

Color temperature:

6399 K

PRODUCT NAME:

Gallery WashDATVW

MEASUREMENT CONDITIONS:

Beam angle:

Original Optic + Wide Filter

Target:

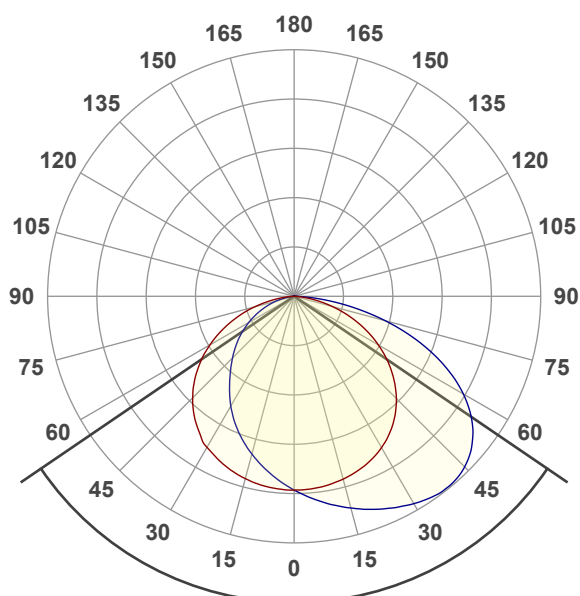
Cold White

Operator:

Salvatore Giglio

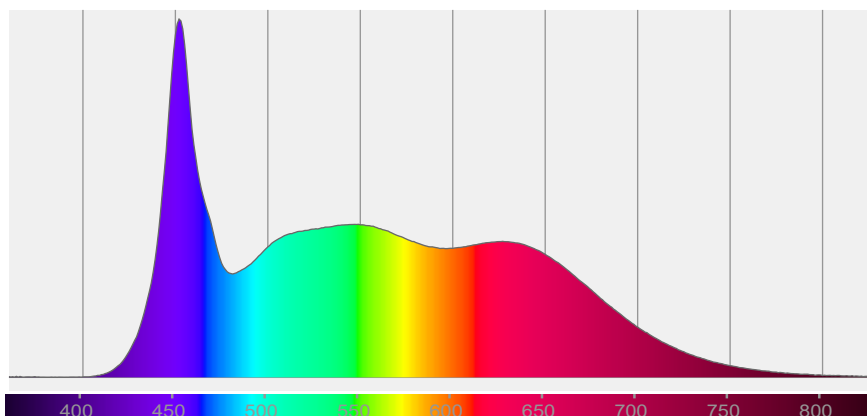
Date and time:

04/02/2025 16:06:00

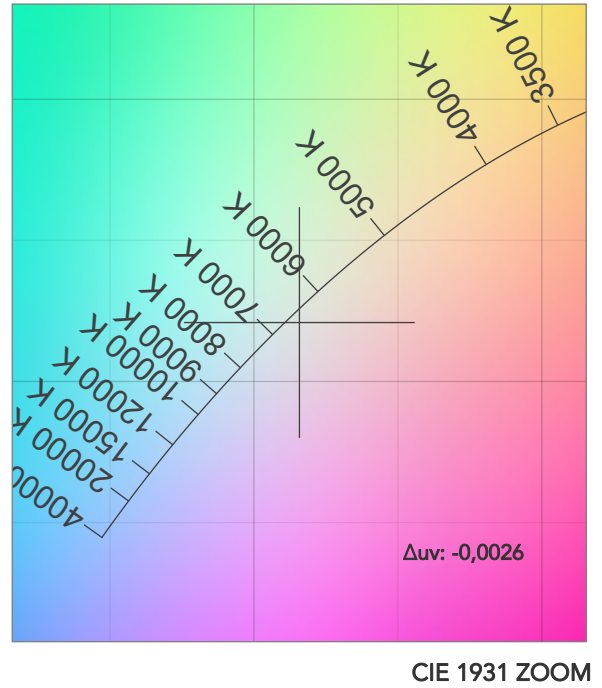
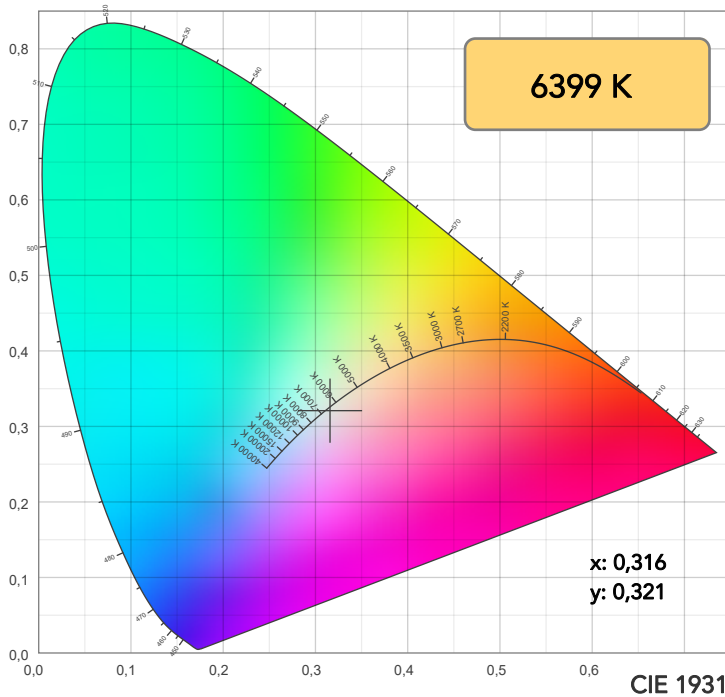


	Blue curve V	Red curve H
Beam angle 50%:	102,8°	120,2°
Field angle 10%:	156,6°	161,4°
Cut off angle 2.5%:	170°	171,7°

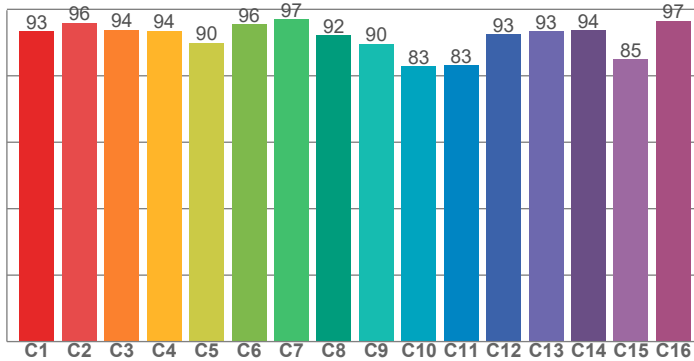
Spectra



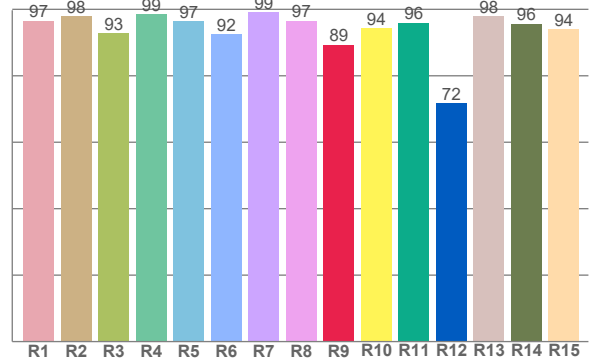
COLOR DETAILS



TM30: 91,5



CRI: 96,3 (R1-R8)



CRI R values, only R1-R8 are used to calculate final CRI value

R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
96,6	97,9	92,9	98,6	96,5	92,5	99,1	96,6	89,4	94,2	96,0	71,7	97,9	95,7	94,0

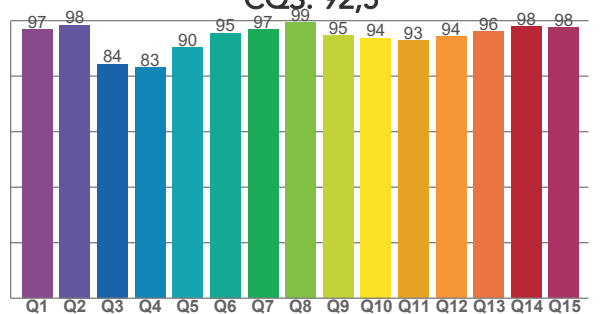
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
93,5	96,0	93,8	93,5	89,9	95,5	97,1	92,3	89,6	82,9	83,1	92,5	93,4	93,7	85,0	96,6

CQS Q values

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
96,8	98,5	84,4	83,1	90,4	95,5	96,8	99,3	94,6	93,7	92,8	94,3	96,2	97,9	97,6

CQS: 92,5



COLOR PARAMETERS

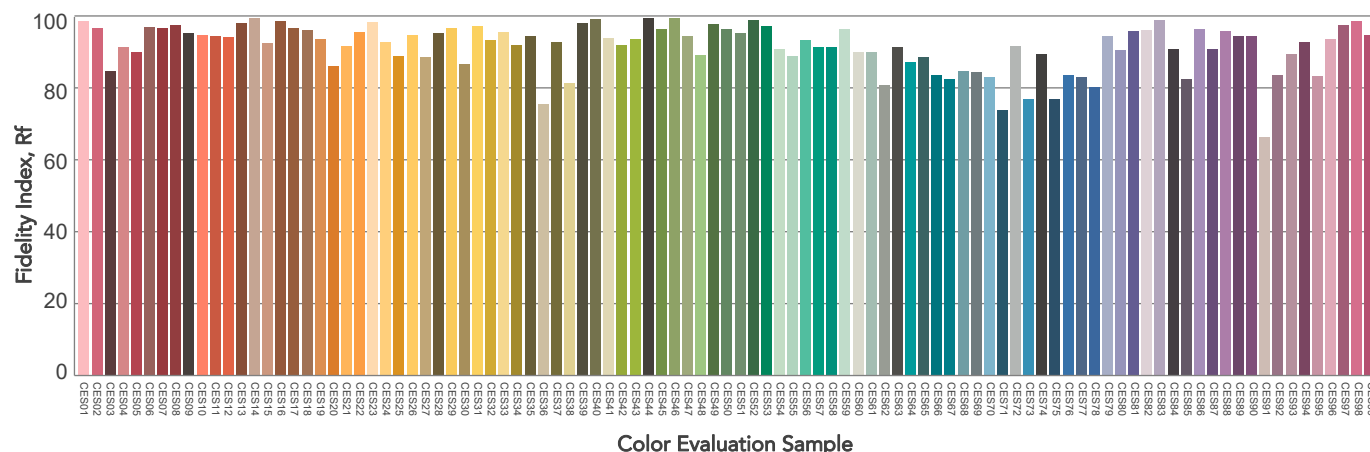
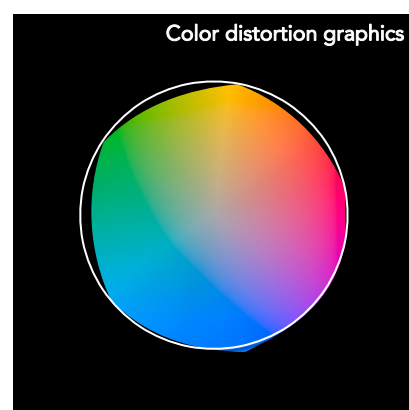
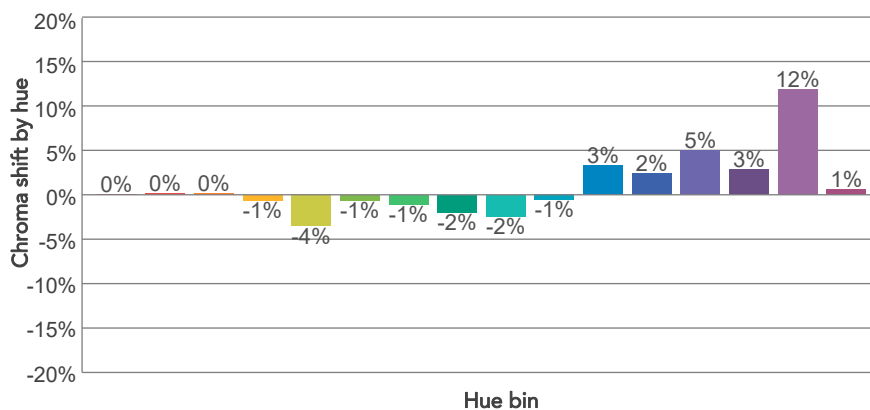
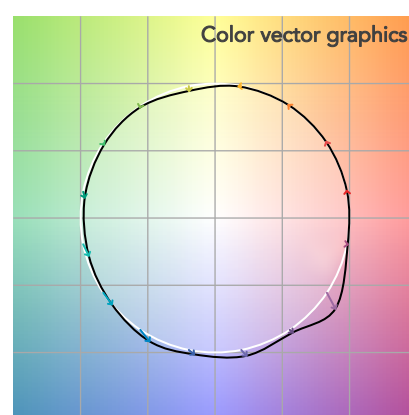
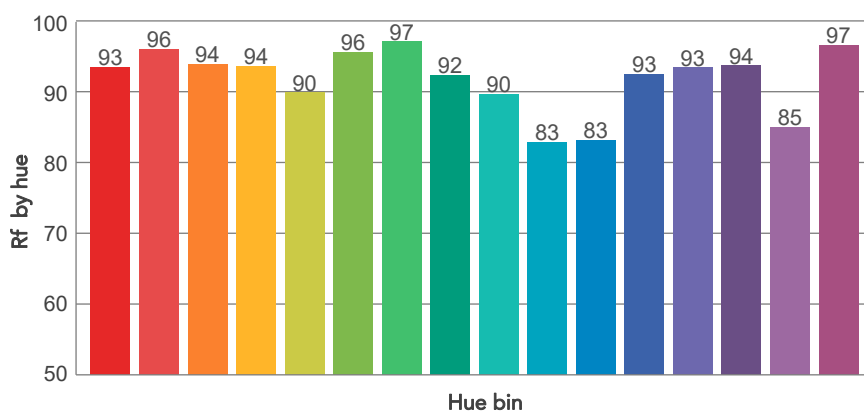
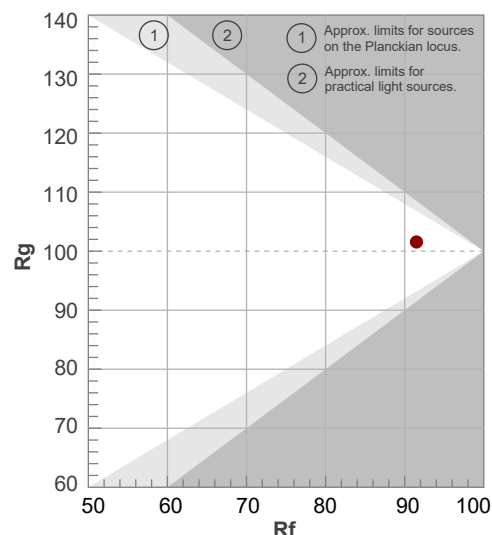
Color temperature	Color rendering index	Red component	Color fidelity	Color gamut	Color quality scale	Television lighting index	Color coordinate cie 1931	Color coordinate cie 1931	Color deviation from black body
CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	TLCI	x	y	Δuv
6399 K	96,3	89,4	91,5	101,6	92,5	97	0,316	0,321	-0,0026

TM30 DETAILS

Rf 91,5
Fidelity index Rf

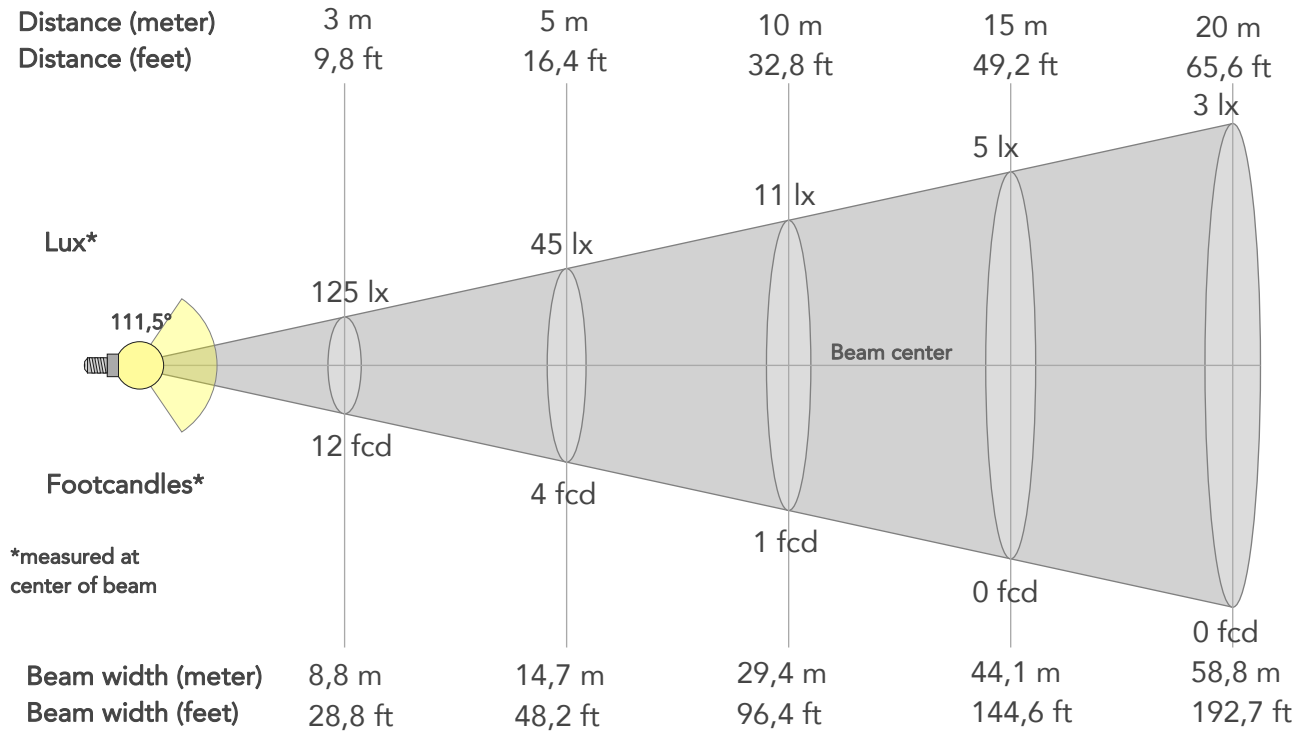
Rg 101,6
Gammut index

Hue Bin	R _f	Graphic shifts (%)	
		Chroma	Hue
1	93	0%	1%
2	96	0%	1%
3	94	0%	1%
4	94	-1%	2%
5	90	-4%	0%
6	96	-1%	1%
7	97	-1%	0%
8	92	-2%	4%
9	90	-2%	9%
10	83	-1%	11%
11	83	3%	10%
12	93	2%	4%
13	93	5%	3%
14	94	3%	1%
15	85	12%	-6%
16	97	1%	0%



BEAM DETAILS

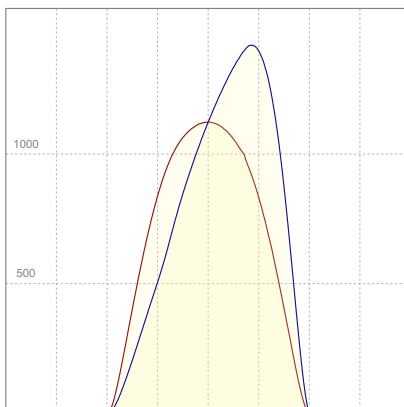
Beam angle 50%	Field angle 10%	Cut off angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
111,5°	159°	170,9°	76,5%	49,8%



BEAM INTENSITIES AND WIDTHS

Distance	1m	2m	3m	4m	5m	7,5m	10m	15m	20m	25m	30m	40m	50m
Distance	3,3ft	6,6ft	9,8ft	13,1ft	16,4ft	24,6ft	32,8ft	49,2ft	65,6ft	82ft	98,4ft	131,2ft	164ft
Lux	1123lx	281lx	125lx	70lx	45lx	20lx	11lx	5lx	3lx	2lx	1lx	1lx	0lx
Footcand.	104fcd	26fcd	12fcd	7fcd	4fcd	2fcd	1fcd	0fcd	0fcd	0fcd	0fcd	0fcd	0fcd
Beam wid.	2,9m	5,9m	8,8m	11,8m	14,7m	22m	29,4m	44,1m	58,8m	73,5m	88,1m	117,5m	146,9m
Beam wid.	9,7ft	19,4ft	28,8ft	38,5ft	48,2ft	72,3ft	96,4ft	144,6ft	192,7ft	240,9ft	289,1ft	385,5ft	481,9ft

LINEAR DISTRIBUTION DIAGRAM

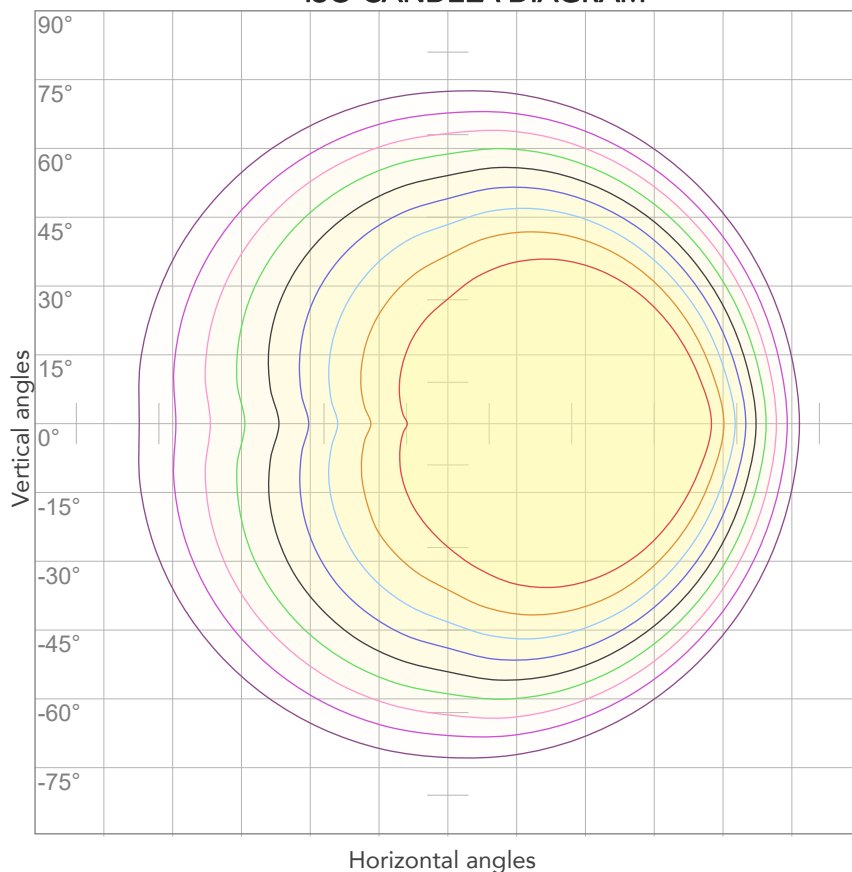


ELECTRICAL SPECIFICATIONS

Input voltage	Input current	Input power	Power FC	Efficiency
228V	0,229A	50,4W	0,96	75lm/W

ISO DIAGRAMS

ISO CANDELA DIAGRAM



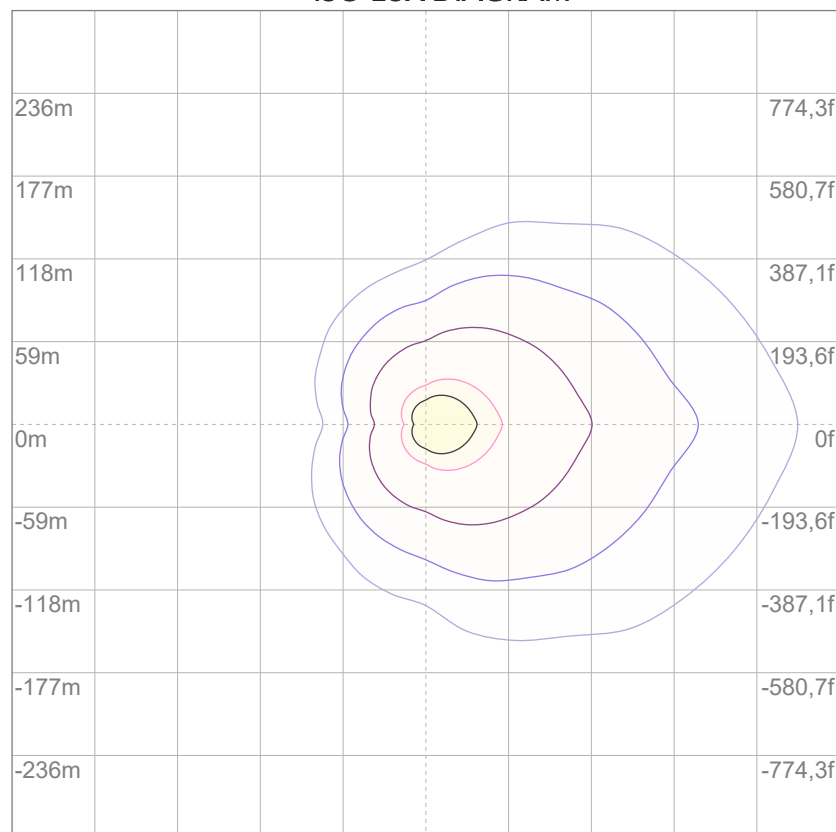
10%	112 cd
20%	225 cd
30%	337 cd
40%	449 cd
50%	562 cd
60%	674 cd
70%	786 cd
80%	898 cd

Conditions:

Number of c-planes: 4

Candela at center: 1123 cd

ISO LUX DIAGRAM



3%	0,337 lx
5%	0,562 lx
10%	1,12 lx
30%	3,37 lx
50%	5,62 lx

Conditions:

Number of c-planes: 4

Lux at center: 11,2 lx

Lux distribution on a surface when lamp is mounted at 10 meters from the surface.



Total lumen output:

3179 lm

Peak candela output:

1807 cd

Light quality:

CRI: 95,1

Color temperature:

2812 K

PRODUCT NAME:

Gallery WashDATVW

MEASURAMENT CONDITIONS:

Beam angle:

Original Optic + Smooth Filter

Target:

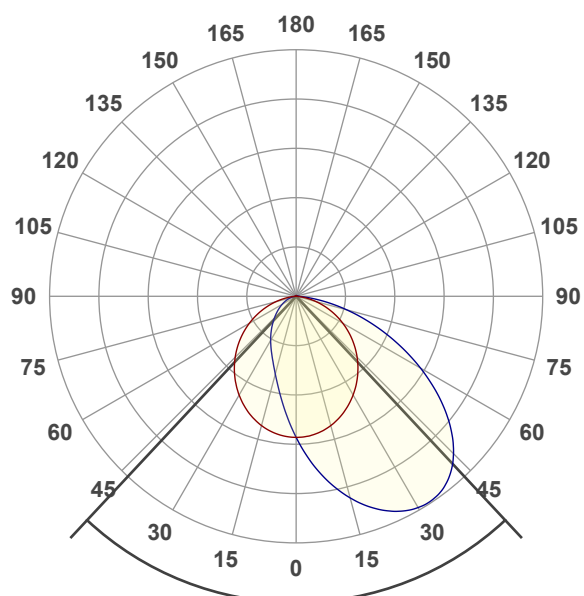
2800K

Operator:

Salvatore Giglio

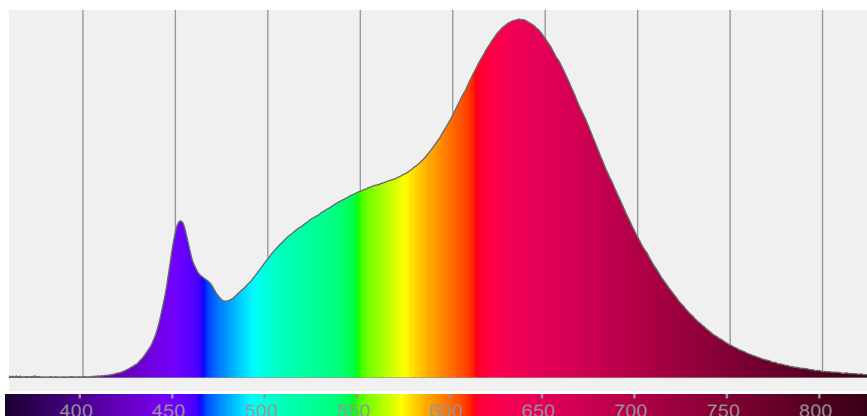
Date and time:

04/02/2025 15:47:22

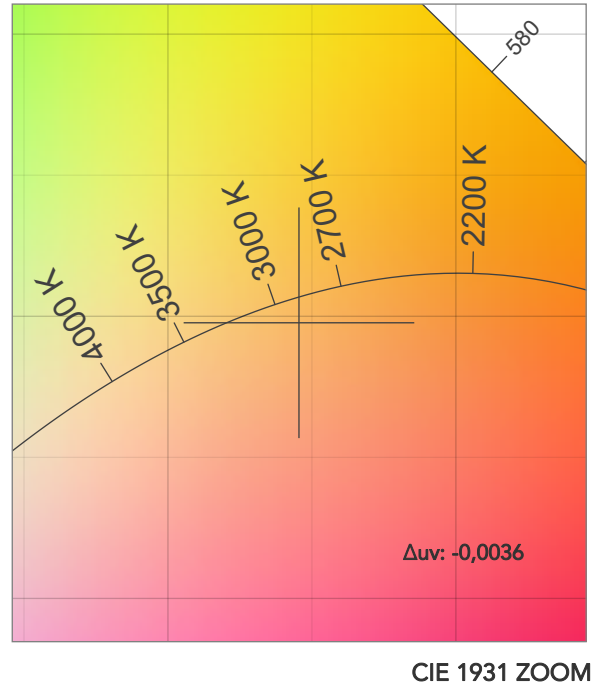
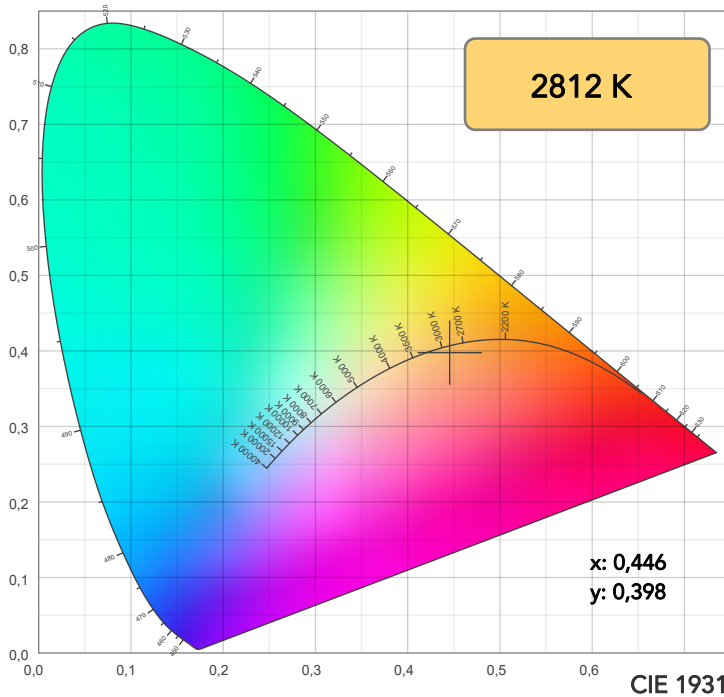


	Blue curve V	Red curve H
Beam angle 50%:	67,2°	104,9°
Field angle 10%:	131,4°	156,8°
Cut off angle 2.5%:	160,1°	169,6°

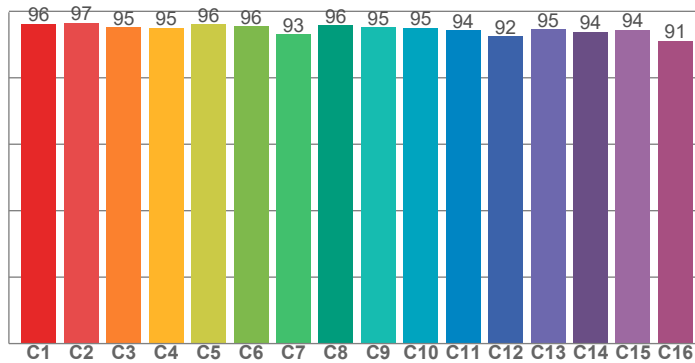
Spectra



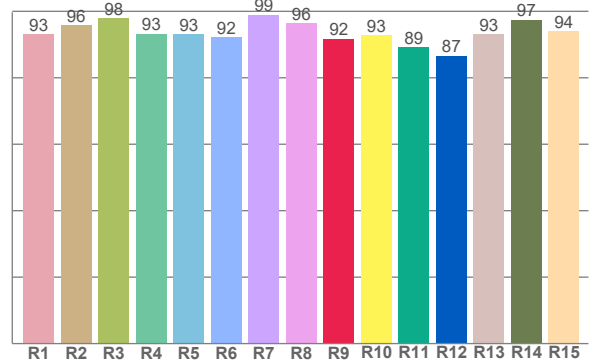
COLOR DETAILS



TM30: 94,8



CRI: 95,1 (R1-R8)



CRI R values, only R1-R8 are used to calculate final CRI value

R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
93,1	95,8	97,8	93,3	93,1	92,3	99,0	96,4	91,7	92,9	89,1	86,6	93,1	97,5	94,1

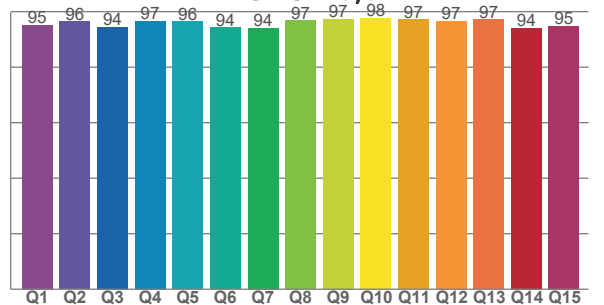
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
96,2	96,5	95,1	95,0	96,1	95,5	93,1	95,8	95,2	95,1	94,2	92,4	94,5	93,8	94,5	91,1

CQS Q values

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
95,2	96,4	94,4	96,7	96,5	94,2	94,1	96,9	97,3	97,7	97,1	96,6	97,1	94,2	94,9

CQS: 95,6



COLOR PARAMETERS

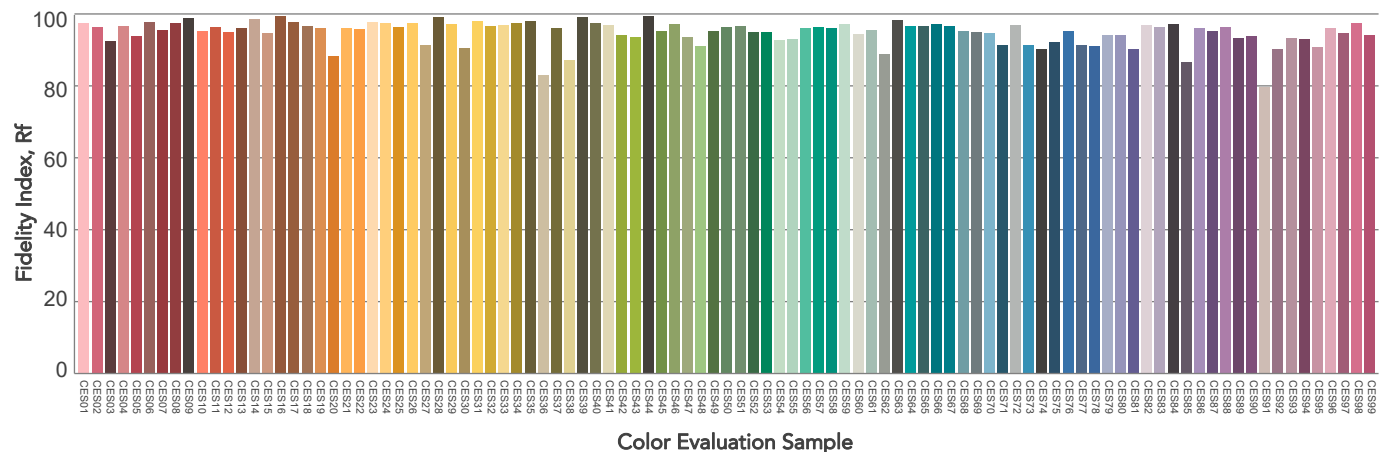
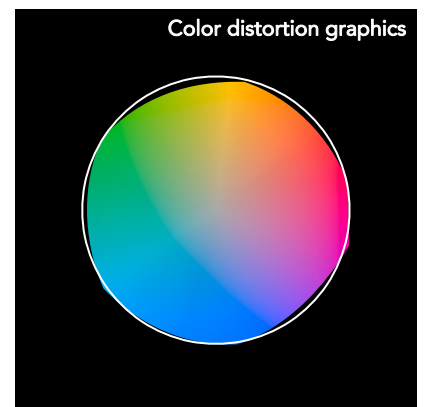
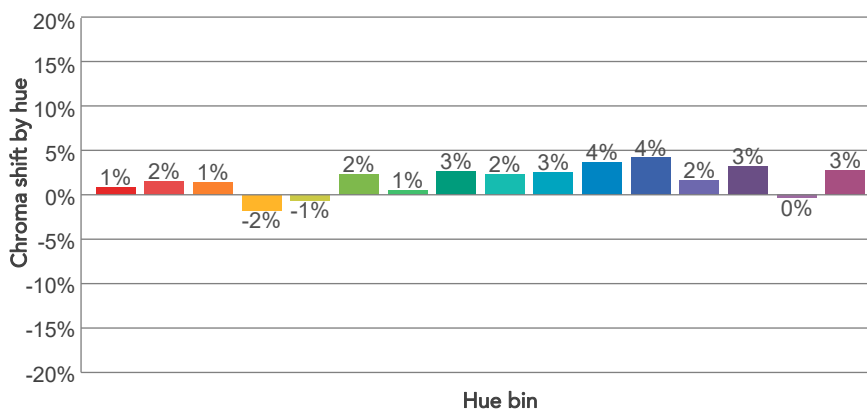
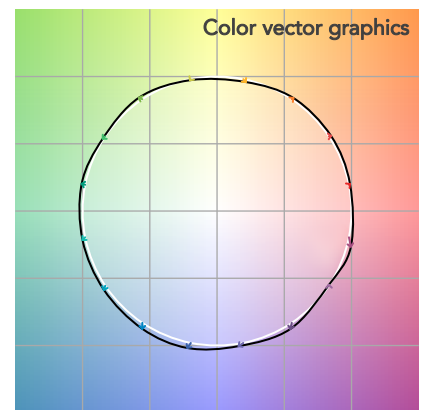
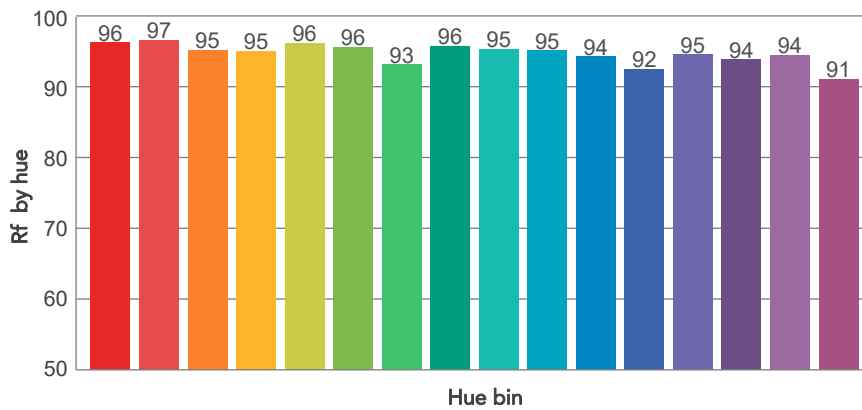
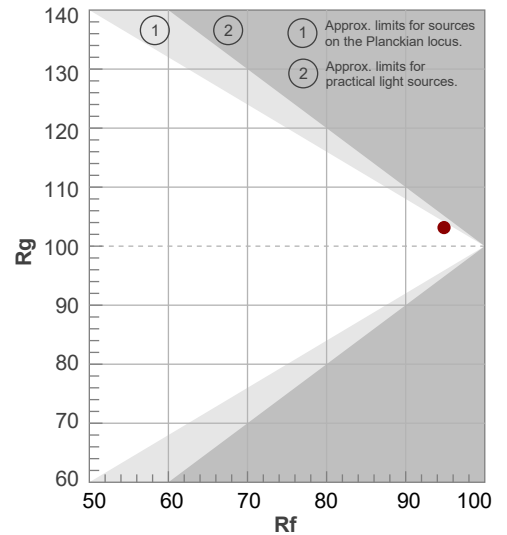
Color temperature	Color rendering index	Red component	Color fidelity	Color gamut	Color quality scale	Television lighting index	Color coordinate cie 1931	Color coordinate cie 1931	Color deviation from black body
CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	TLCI	x	y	Δuv
2812 K	95,1	91,7	94,8	103,1	95,6	98	0,446	0,398	-0,0036

TM30 DETAILS

Rf 94,8
Fidelity index Rf

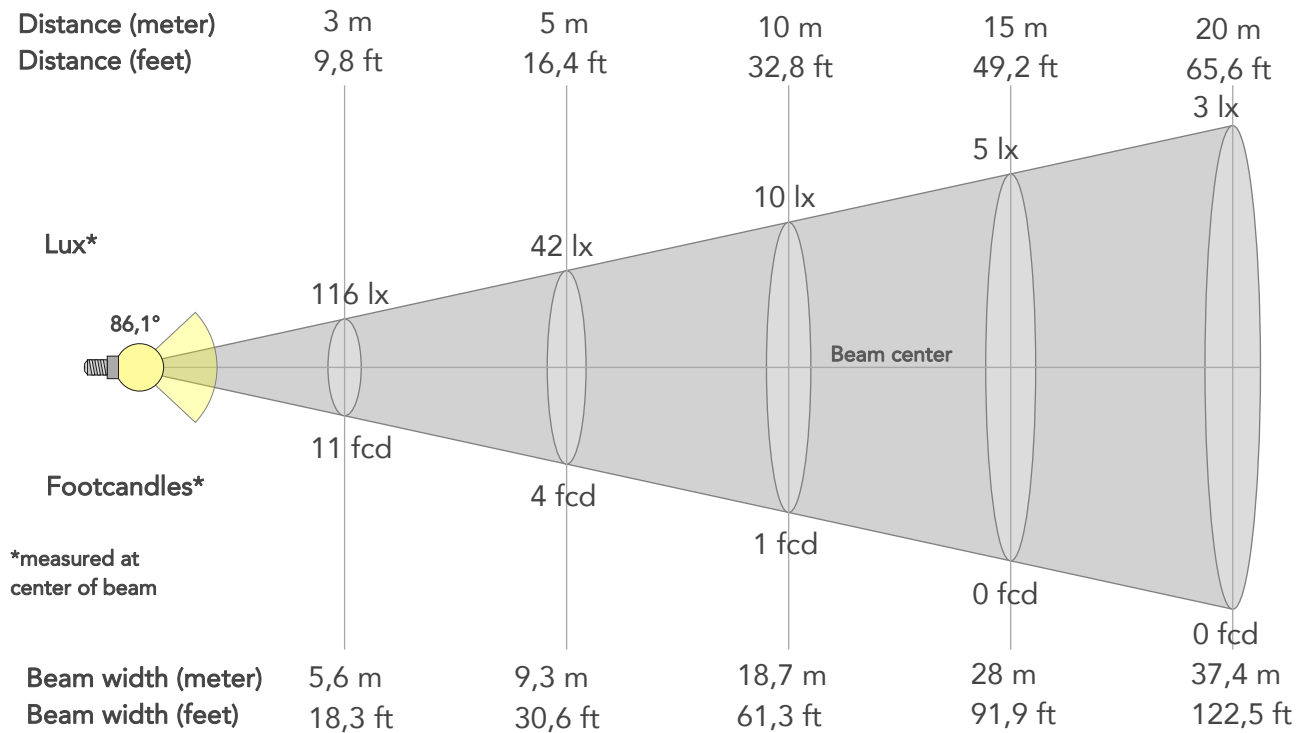
Rg 103,1
Gammut index

Hue Bin	R _f	Graphic shifts (%)	
		Chroma	Hue
1	96	1%	0%
2	97	2%	-1%
3	95	1%	0%
4	95	-2%	-2%
5	96	-1%	1%
6	96	2%	2%
7	93	1%	3%
8	96	3%	0%
9	95	2%	2%
10	95	3%	2%
11	94	4%	2%
12	92	4%	-2%
13	95	2%	-4%
14	94	3%	-3%
15	94	0%	1%
16	91	3%	-7%



BEAM DETAILS

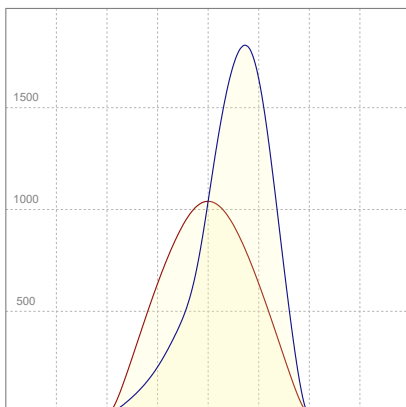
Beam angle 50%	Field angle 10%	Cut off angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
86,1°	144,1°	164,8°	80,6%	54,3%



BEAM INTENSITIES AND WIDTHS

Distance	1m	2m	3m	4m	5m	7,5m	10m	15m	20m	25m	30m	40m	50m
Distance	3,3ft	6,6ft	9,8ft	13,1ft	16,4ft	24,6ft	32,8ft	49,2ft	65,6ft	82ft	98,4ft	131,2ft	164ft
Lux	1040lx	260lx	116lx	65lx	42lx	18lx	10lx	5lx	3lx	2lx	1lx	1lx	0lx
Footcand.	97fcd	24fcd	11fcd	6fcd	4fcd	2fcd	1fcd	0fcd	0fcd	0fcd	0fcd	0fcd	0fcd
Beam wid.	1,9m	3,7m	5,6m	7,5m	9,3m	14m	18,7m	28m	37,4m	46,7m	56m	74,7m	93,4m
Beam wid.	6,2ft	12,3ft	18,3ft	24,5ft	30,6ft	45,9ft	61,3ft	91,9ft	122,5ft	153,1ft	183,8ft	245ft	306,3ft

LINEAR DISTRIBUTION DIAGRAM

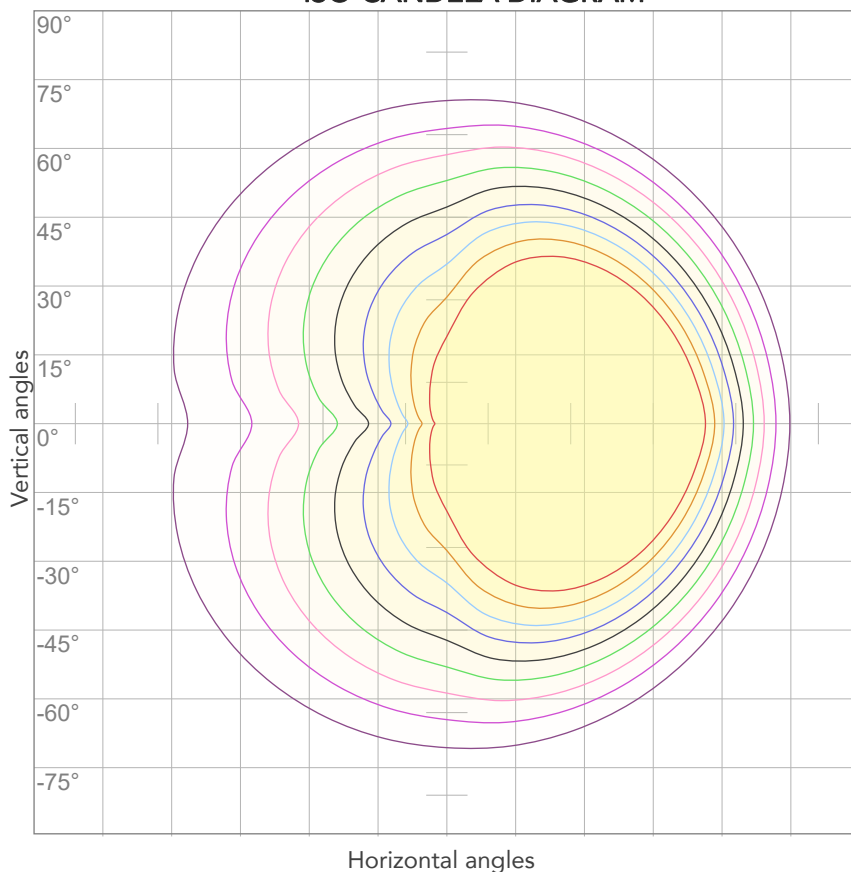


ELECTRICAL SPECIFICATIONS

Input voltage	Input current	Input power	Power FC	Effeciency
227V	0,237A	52,2W	0,97	61lm/W

ISO DIAGRAMS

ISO CANDELA DIAGRAM



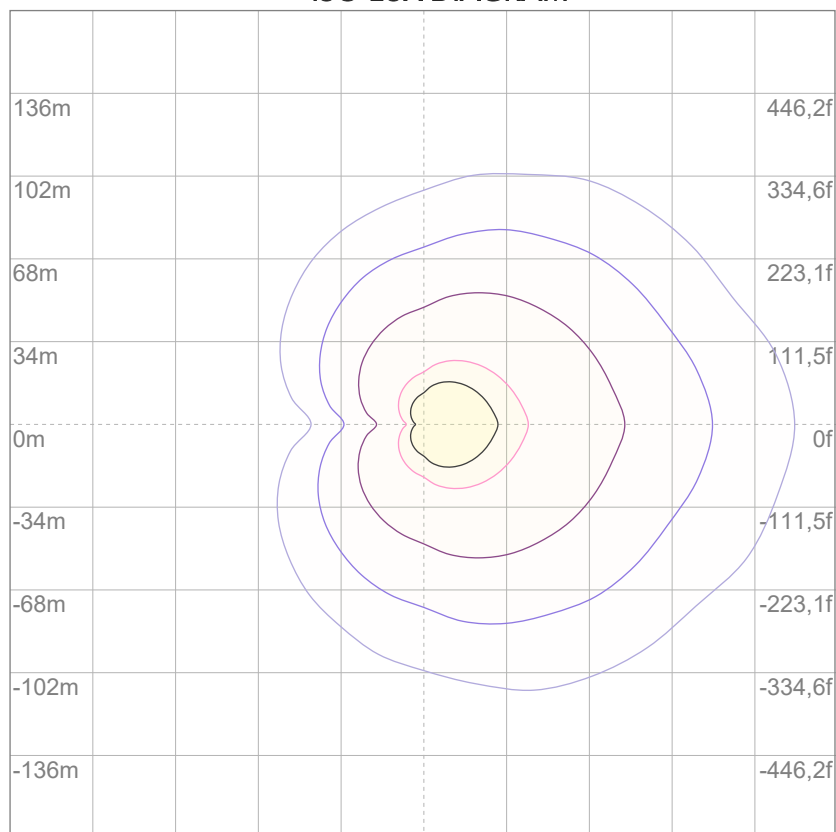
10%	104 cd
20%	208 cd
30%	312 cd
40%	416 cd
50%	520 cd
60%	624 cd
70%	728 cd
80%	832 cd

Conditions:

Number of c-planes: 4

Candela at center: 1040 cd

ISO LUX DIAGRAM



3%	0,312 lx
5%	0,520 lx
10%	1,04 lx
30%	3,12 lx
50%	5,20 lx

Conditions:

Number of c-planes: 4

Lux at center: 10,4 lx

Lux distribution on a surface when lamp is mounted at 10 meters from the surface.



Total lumen output:

2847 lm

Peak candela output:

1077 cd

Light quality:

CRI: 94,9

Color temperature:

2786 K

PRODUCT NAME:

Gallery WashDATVW

MEASUREMENT CONDITIONS:

Beam angle:

Original Optic + Wide Filter

Target:

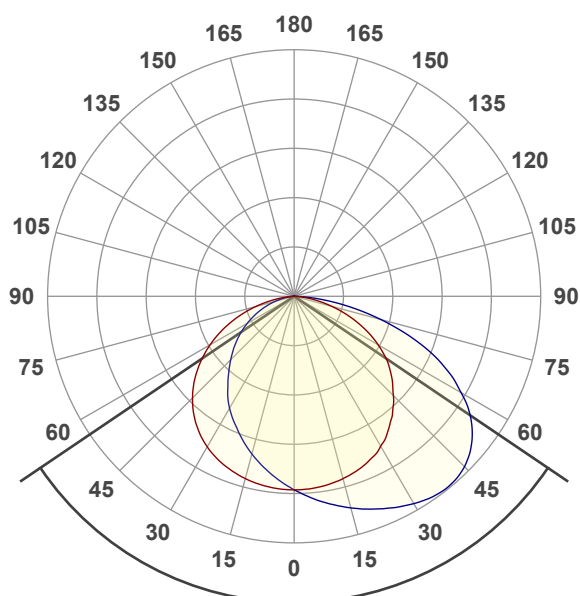
2800K

Operator:

Salvatore Giglio

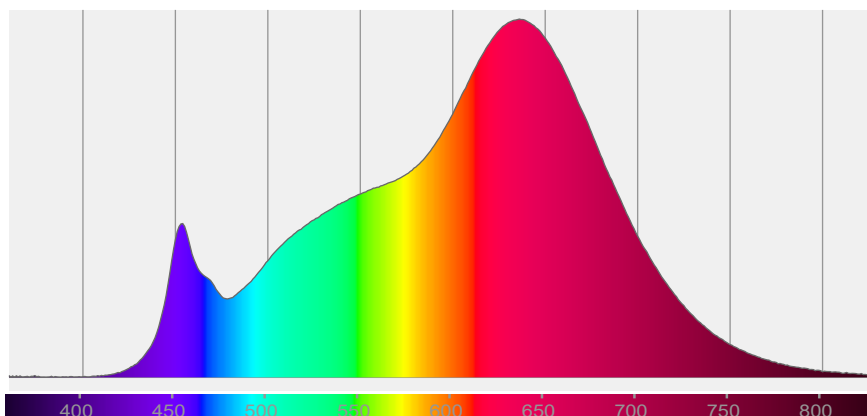
Date and time:

04/02/2025 16:12:24

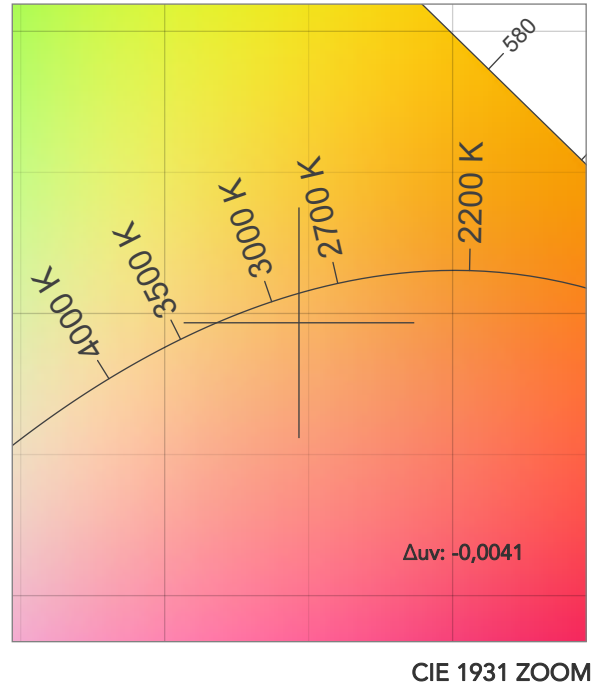
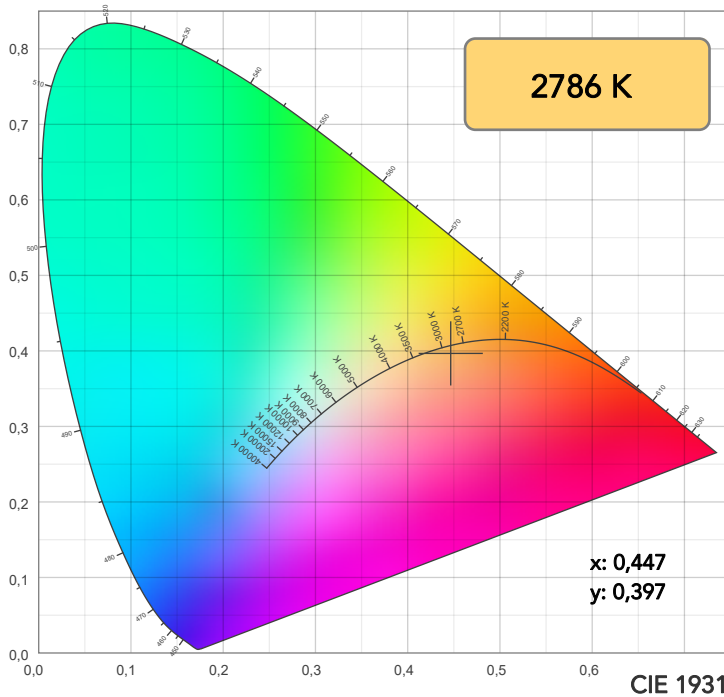


	Blue curve V	Red curve H
Beam angle 50%:	103,6°	120,2°
Field angle 10%:	156,8°	161,2°
Cut off angle 2.5%:	170,1°	171,7°

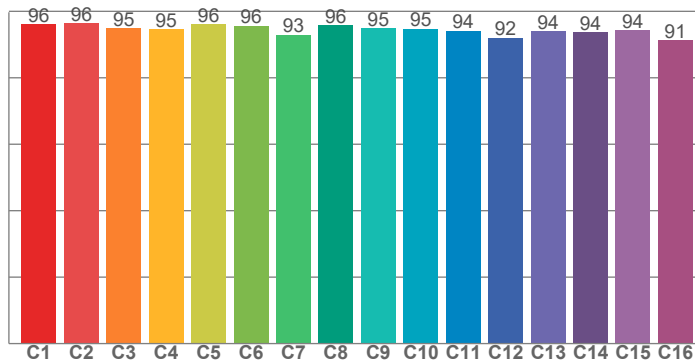
Spectra



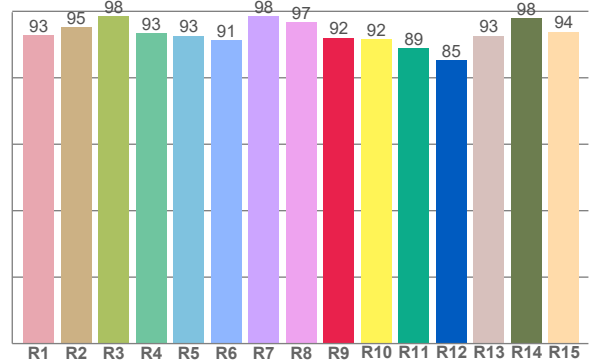
COLOR DETAILS



TM30: 94,7



CRI: 94,9 (R1-R8)



CRI R values, only R1-R8 are used to calculate final CRI value

R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
92,8	95,2	98,4	93,3	92,7	91,3	98,4	96,8	92,1	91,6	89,0	85,4	92,7	97,9	93,9

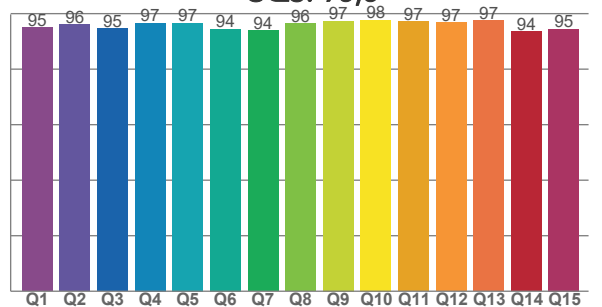
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
96,1	96,4	94,9	94,7	96,0	95,6	92,9	95,7	94,9	94,7	94,1	92,1	94,1	93,6	94,3	91,2

CQS Q values

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
94,9	96,2	94,6	96,7	96,6	94,5	93,9	96,5	97,4	97,7	97,1	96,8	97,4	93,6	94,5

CQS: 95,5



COLOR PARAMETERS

Color temperature	Color rendering index	Red component	Color fidelity	Color gamut	Color quality scale	Television lighting index	Color coordinate cie 1931	Color coordinate cie 1931	Color deviation from black body
CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	TLCI	x	y	Δuv
2786 K	94,9	92,1	94,7	103,1	95,5	98	0,447	0,397	-0,0041

TM30 DETAILS

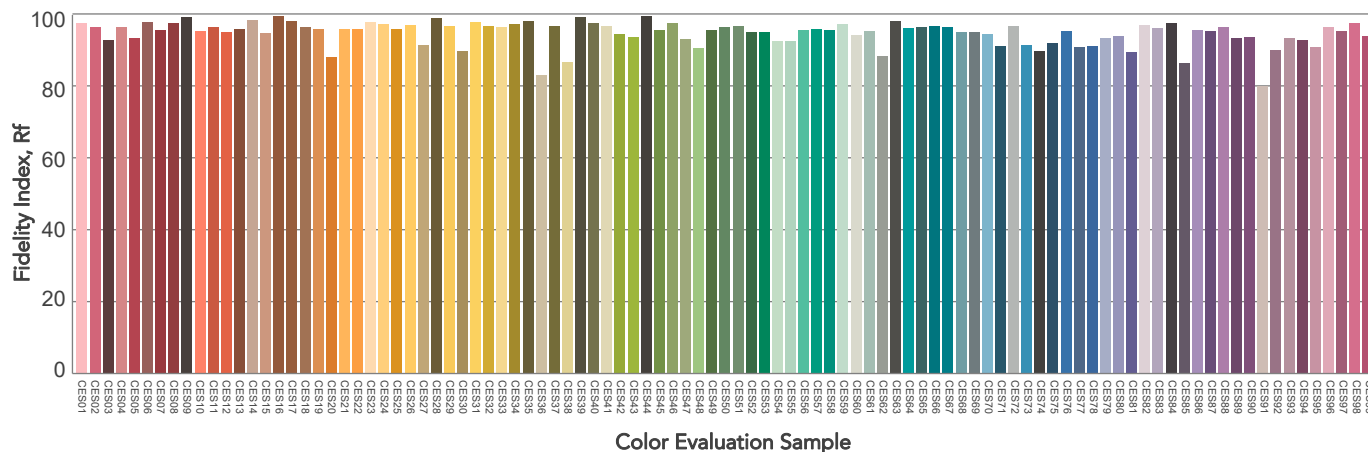
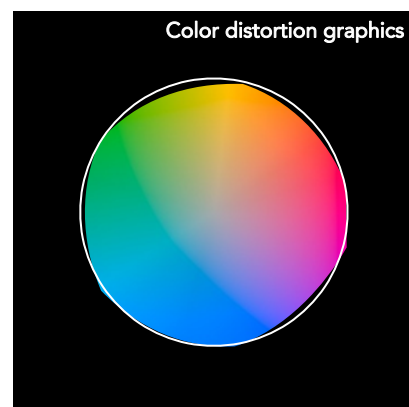
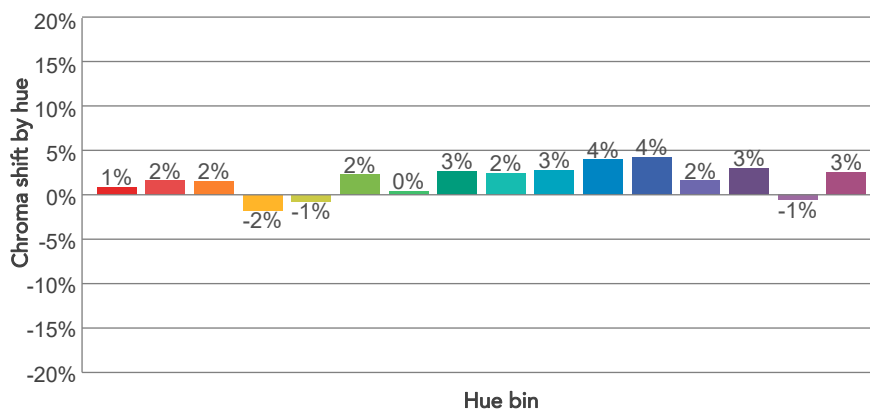
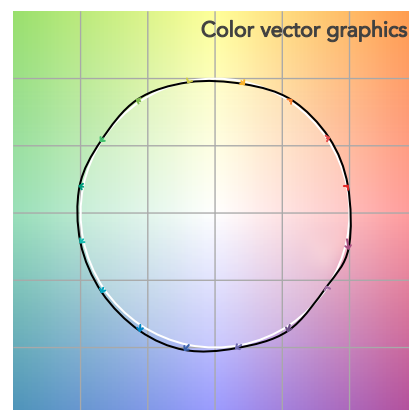
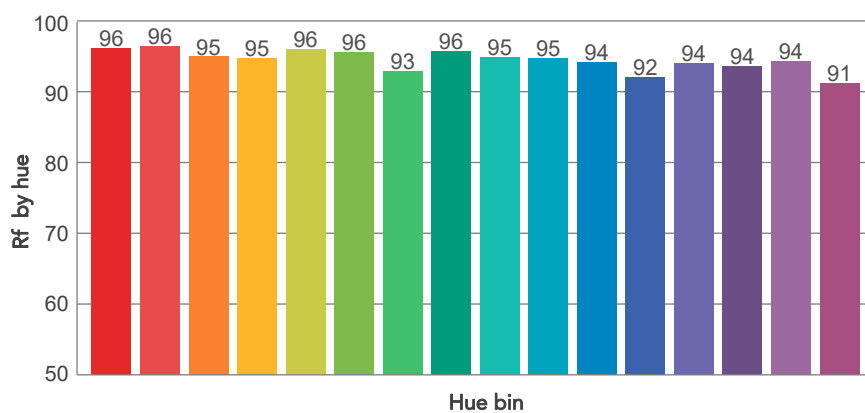
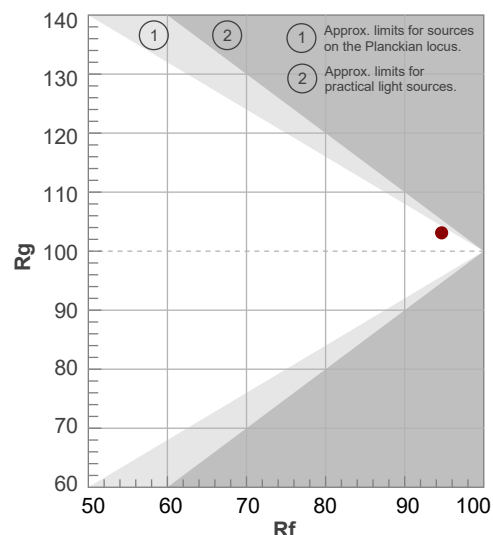
Rf 94,7

Fidelity index Rf

Rg 103,1

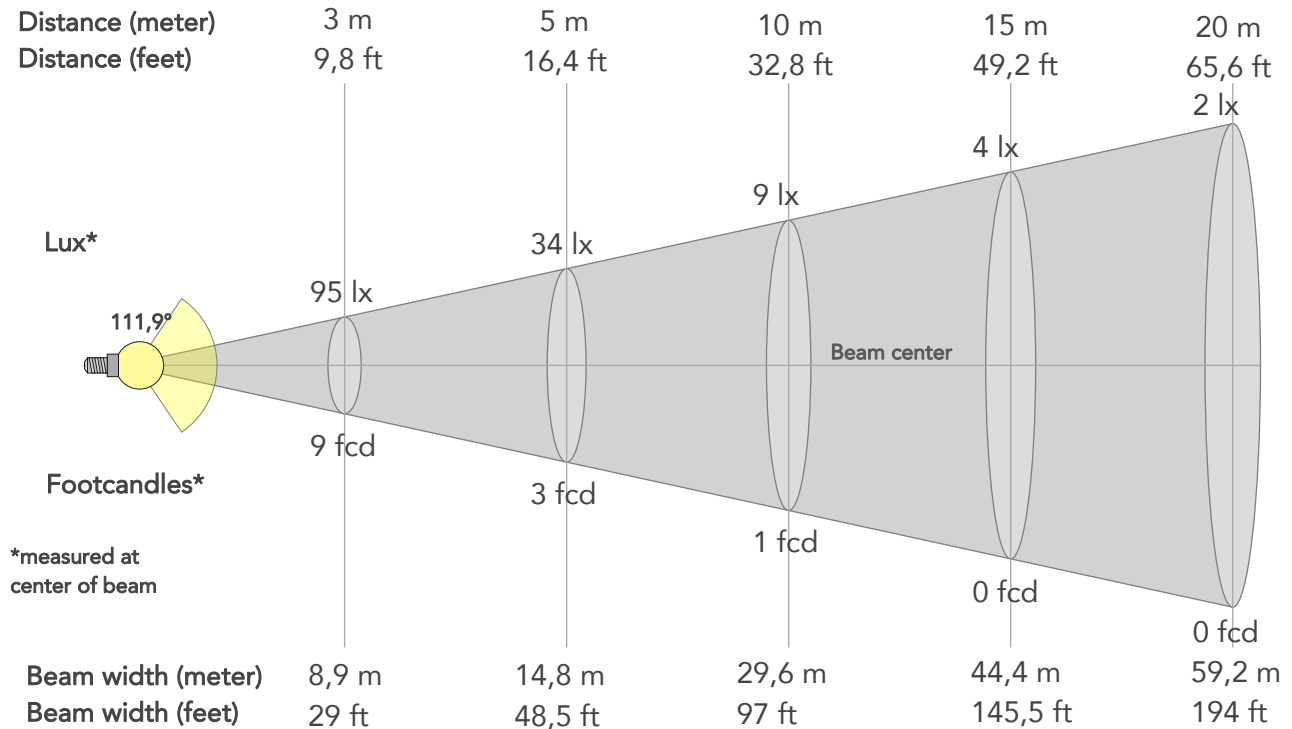
Gammut index

		Graphic shifts (%)	
Hue Bin	R _f	Chroma	Hue
1	96	1%	1%
2	96	2%	-1%
3	95	2%	0%
4	95	-2%	-2%
5	96	-1%	1%
6	96	2%	1%
7	93	0%	3%
8	96	3%	0%
9	95	2%	2%
10	95	3%	2%
11	94	4%	2%
12	92	4%	-2%
13	94	2%	-4%
14	94	3%	-4%
15	94	-1%	1%
16	91	3%	-6%



BEAM DETAILS

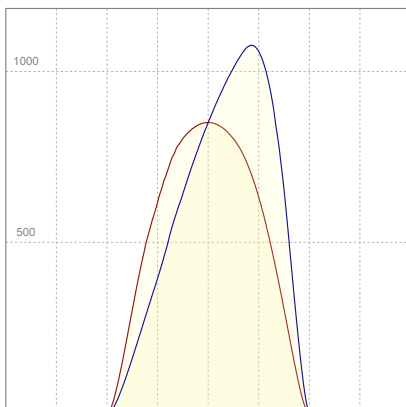
Beam angle 50%	Field angle 10%	Cut off angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
111,9°	159°	170,9°	76,7%	49,9%



BEAM INTENSITIES AND WIDTHS

Distance	1m	2m	3m	4m	5m	7,5m	10m	15m	20m	25m	30m	40m	50m
Distance	3,3ft	6,6ft	9,8ft	13,1ft	16,4ft	24,6ft	32,8ft	49,2ft	65,6ft	82ft	98,4ft	131,2ft	164ft
Lux	851lx	213lx	95lx	53lx	34lx	15lx	9lx	4lx	2lx	1lx	1lx	1lx	0lx
Footcand.	79fcd	20fcd	9fcd	5fcd	3fcd	1fcd	1fcd	0fcd	0fcd	0fcd	0fcd	0fcd	0fcd
Beam wid.	3m	5,9m	8,9m	11,8m	14,8m	22,2m	29,6m	44,4m	59,2m	73,9m	88,7m	118,3m	147,9m
Beam wid.	9,8ft	19,5ft	29ft	38,7ft	48,5ft	72,8ft	97ft	145,5ft	194ft	242,5ft	291ft	388,1ft	485,1ft

LINEAR DISTRIBUTION DIAGRAM

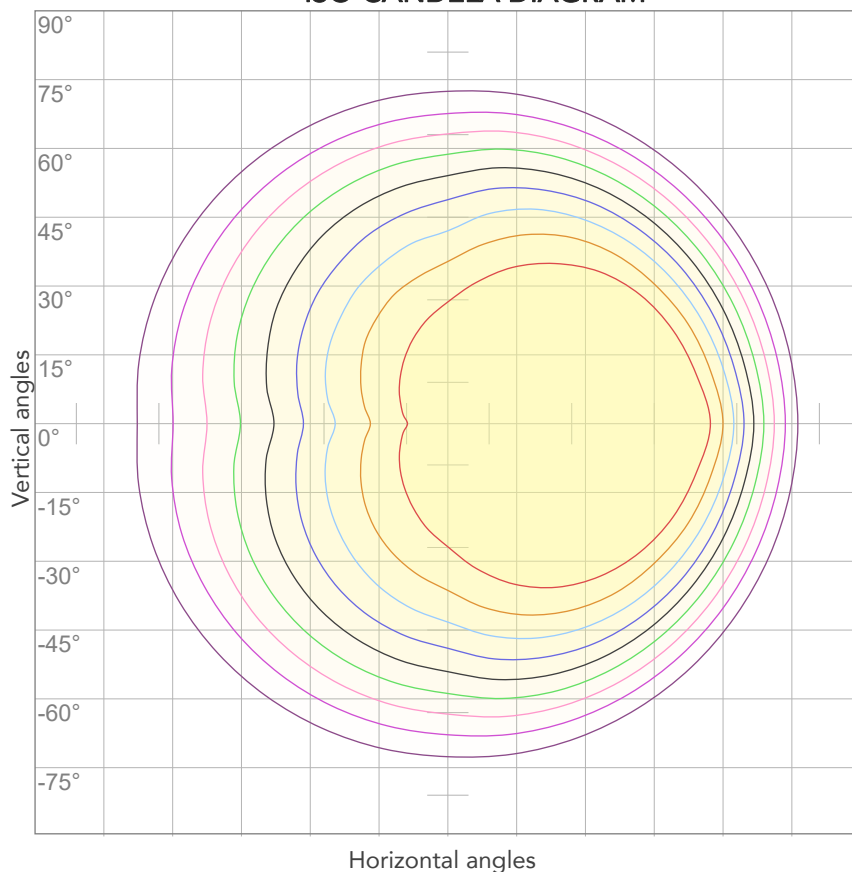


ELECTRICAL SPECIFICATIONS

Input voltage	Input current	Input power	Power FC	Effeciency
227V	0,233A	51,4W	0,97	55lm/W

ISO DIAGRAMS

ISO CANDELA DIAGRAM



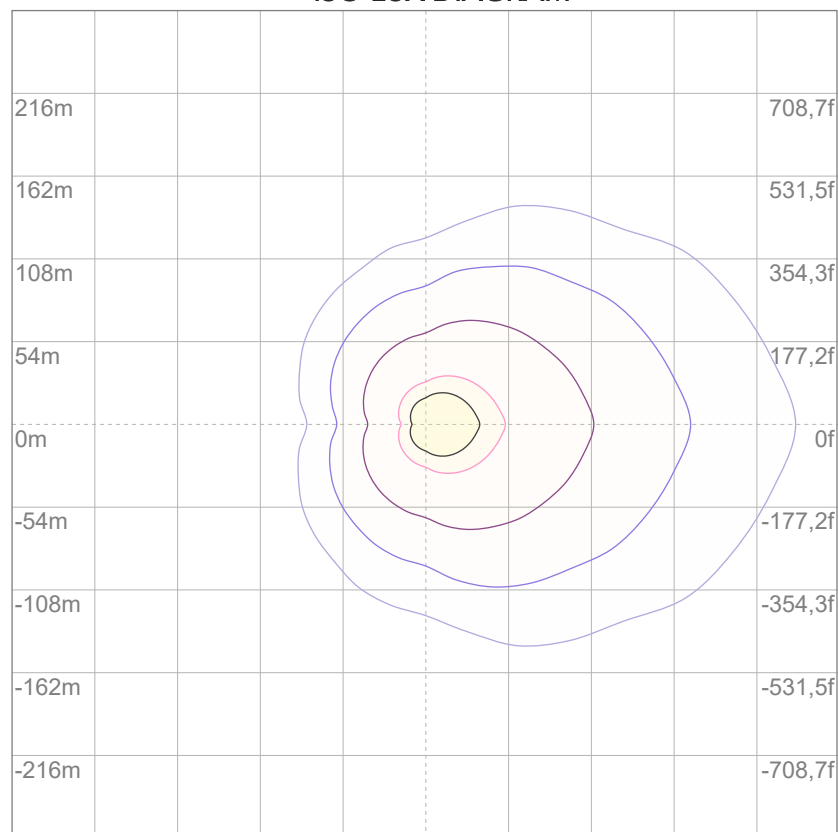
10%	85 cd
20%	170 cd
30%	255 cd
40%	340 cd
50%	425 cd
60%	510 cd
70%	595 cd
80%	680 cd

Conditions:

Number of c-planes: 4

Candela at center: 851 cd

ISO LUX DIAGRAM



3%	0,255 lx
5%	0,425 lx
10%	0,851 lx
30%	2,55 lx
50%	4,25 lx

Conditions:

Number of c-planes: 4

Lux at center: 8,51 lx

Lux distribution on a surface when lamp is mounted at 10 meters from the surface.



Total lumen output:

3334 lm

Peak candela output:

1895 cd

Light quality:

CRI: 94,2

Color temperature:

3239 K

PRODUCT NAME:

Gallery WashDATVW

MEASURAMENT CONDITIONS:

Beam angle:

Original Optic + Smooth Filter

Target:

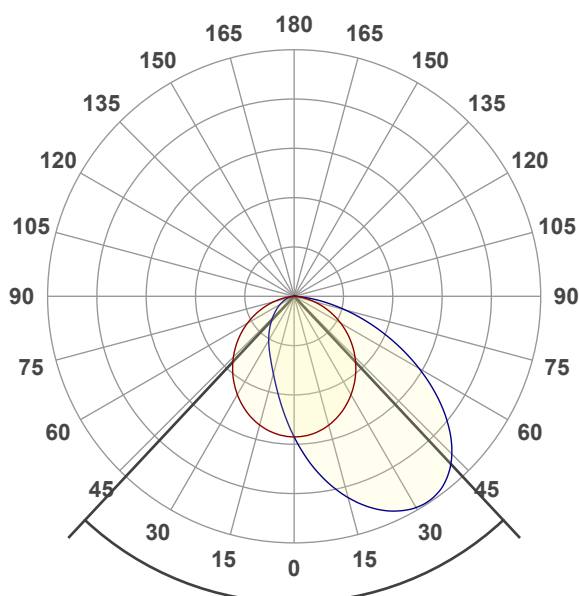
3200K

Operator:

Salvatore Giglio

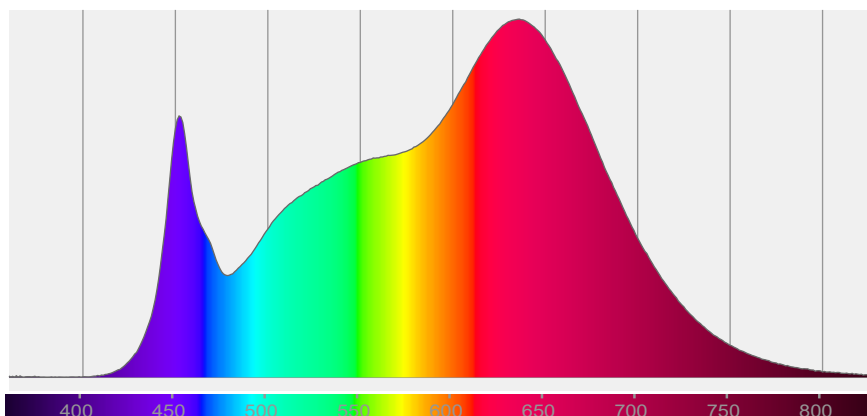
Date and time:

04/02/2025 15:49:56

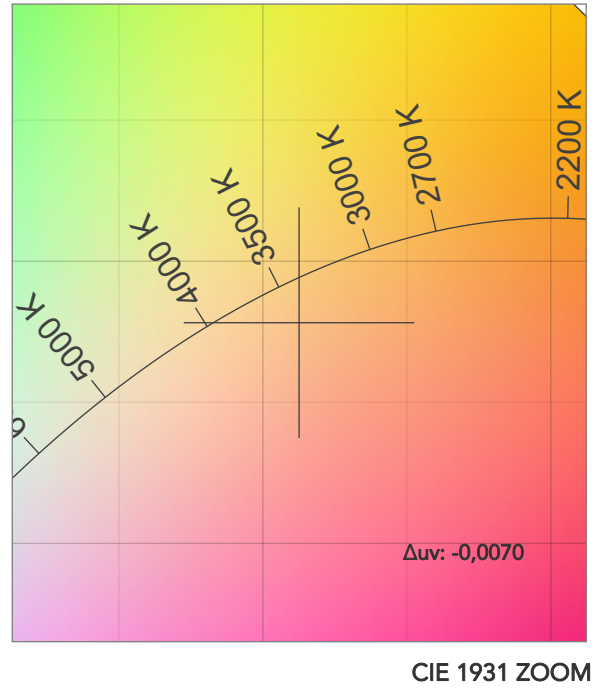
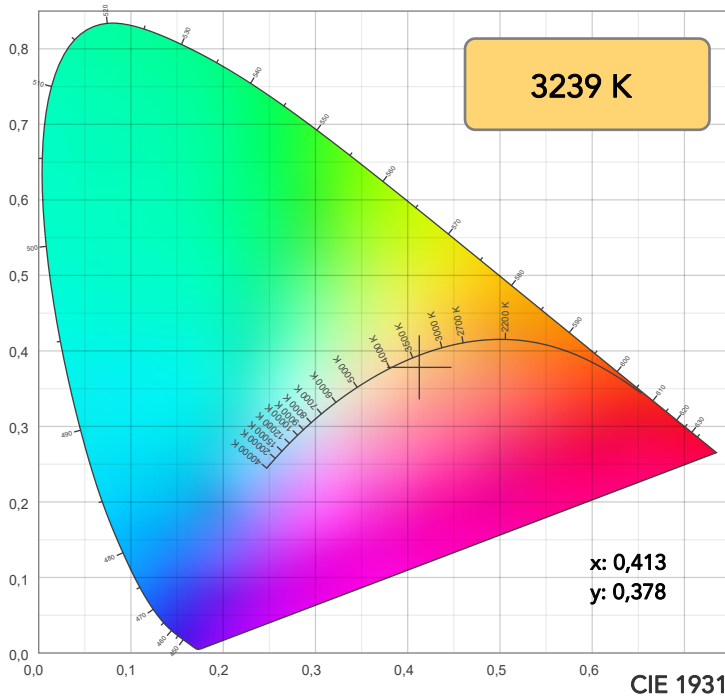


	Blue curve V	Red curve H
Beam angle 50%:	67,2°	105°
Field angle 10%:	131,3°	156,8°
Cut off angle 2.5%:	160°	169,5°

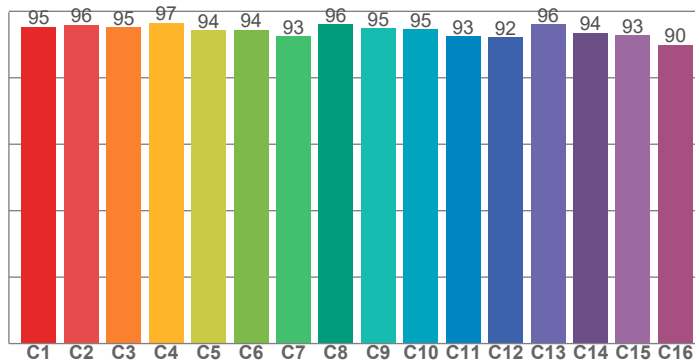
Spectra



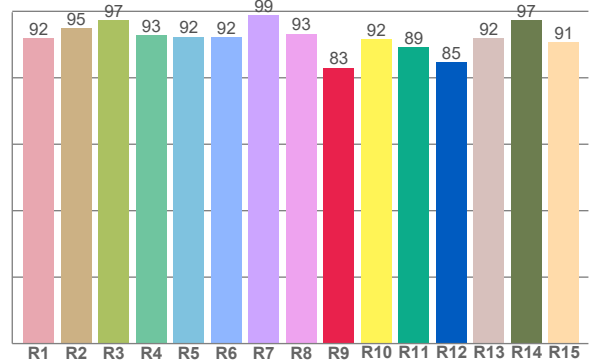
COLOR DETAILS



TM30: 94,4



CRI: 94,2 (R1-R8)



CRI R values, only R1-R8 are used to calculate final CRI value

R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
91,9	94,9	97,2	92,9	92,4	92,1	98,9	93,3	83,0	91,5	89,2	84,7	92,0	97,3	90,6

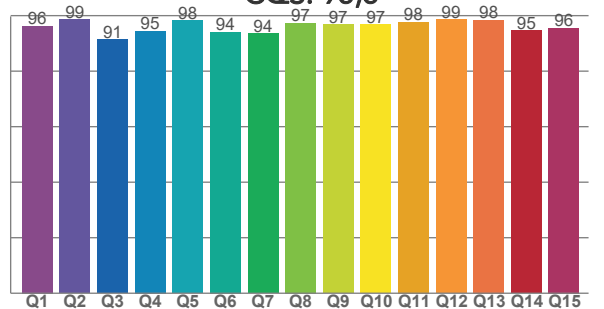
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
95,3	96,0	95,1	96,5	94,3	94,4	92,6	96,0	95,0	94,7	92,6	92,2	96,1	93,6	92,8	89,9

CQS Q values

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
96,3	98,7	91,3	94,5	98,2	94,2	93,6	97,4	96,8	96,8	97,7	98,5	98,4	94,7	95,5

CQS: 95,5



COLOR PARAMETERS

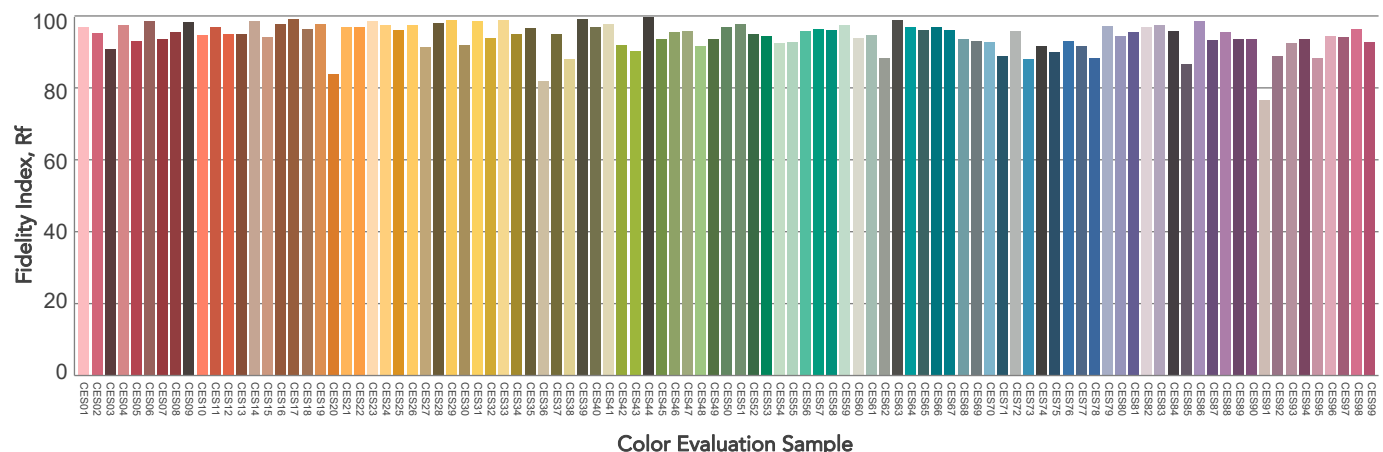
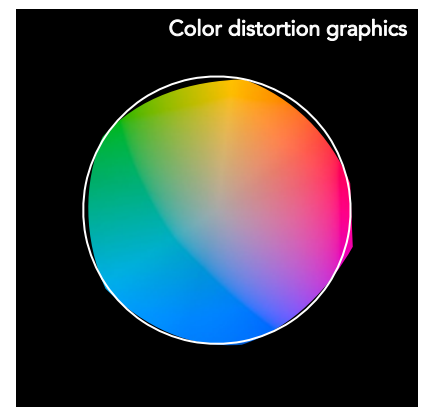
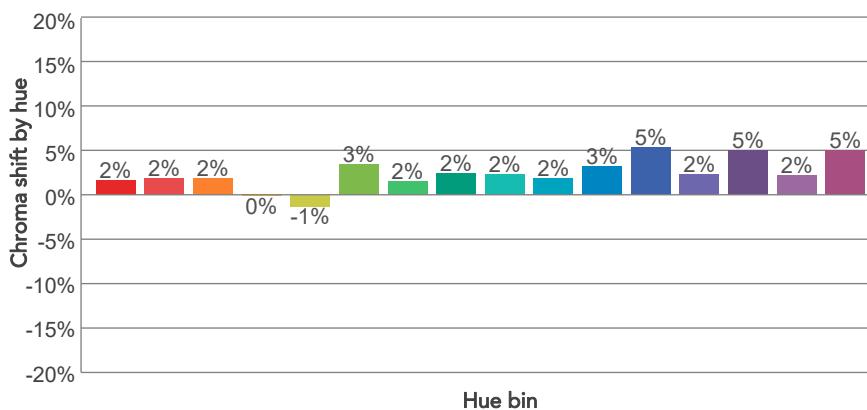
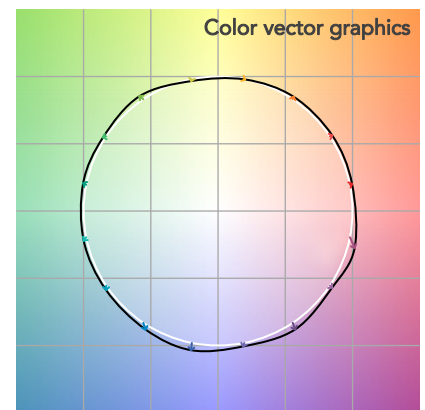
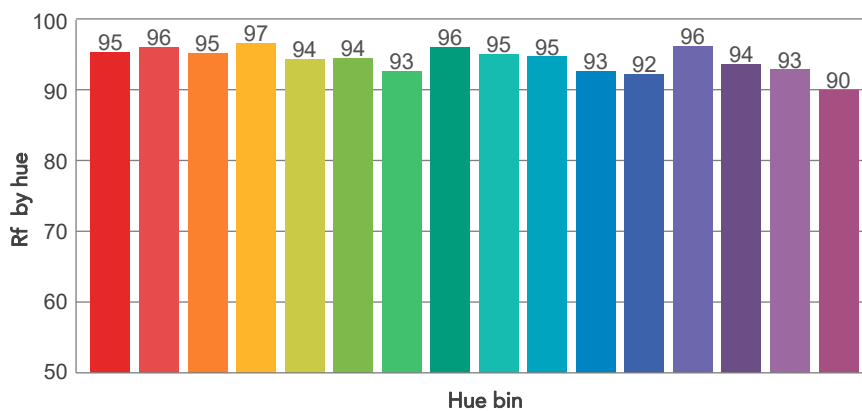
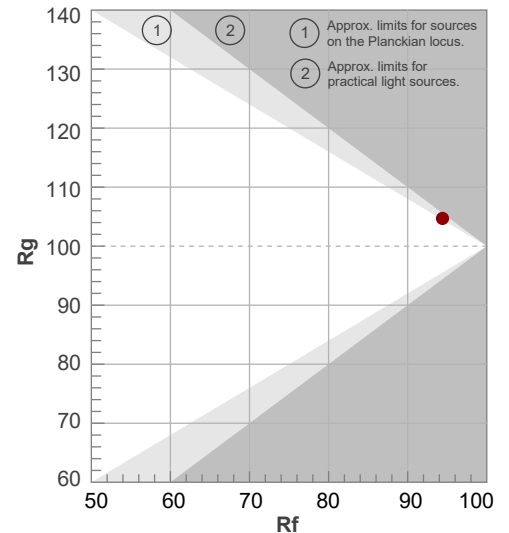
Color temperature	Color rendering index	Red component	Color fidelity	Color gamut	Color quality scale	Television lighting index	Color coordinate cie 1931	Color coordinate cie 1931	Color deviation from black body
CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	TLCI	x	y	Δuv
3239 K	94,2	83,0	94,4	104,7	95,5	98	0,413	0,378	-0,0070

TM30 DETAILS

Rf 94,4
Fidelity index Rf

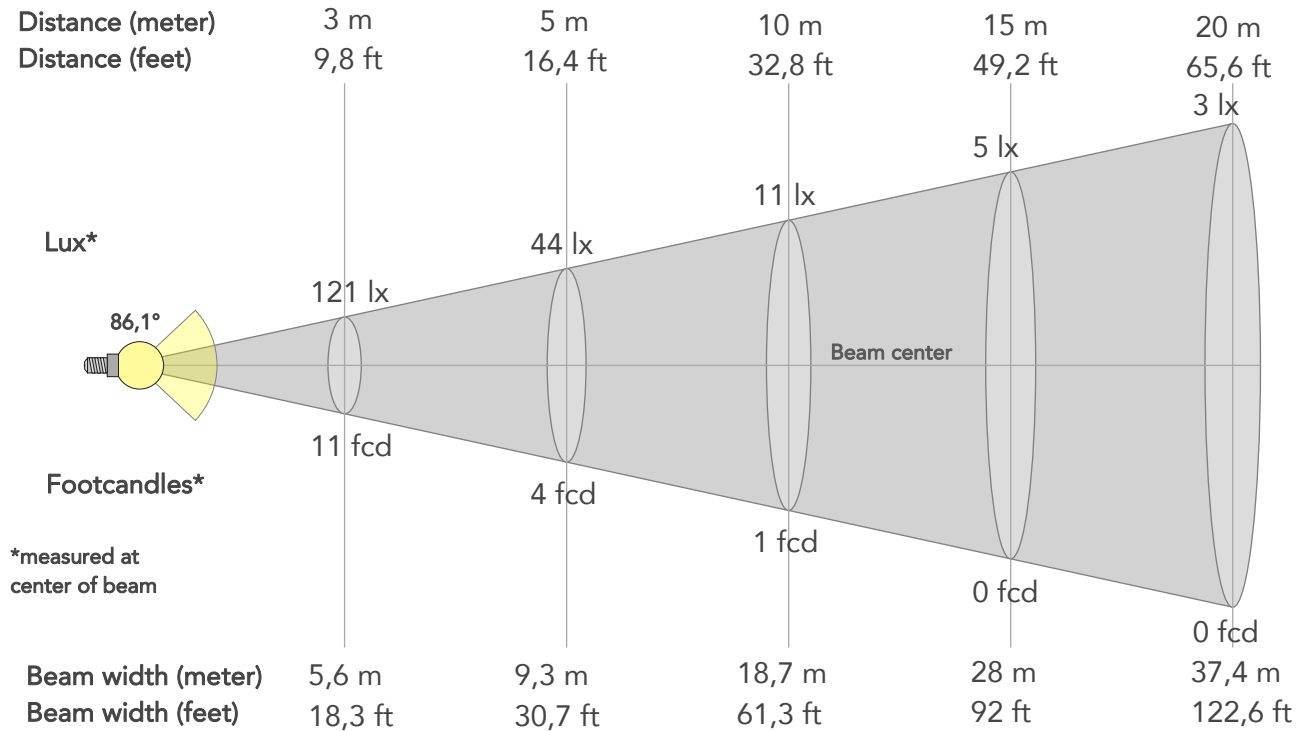
Rg 104,7
Gammut index

Hue Bin	R _f	Graphic shifts (%)	
		Chroma	Hue
1	95	2%	0%
2	96	2%	-1%
3	95	2%	0%
4	97	0%	-1%
5	94	-1%	1%
6	94	3%	1%
7	93	2%	2%
8	96	2%	-1%
9	95	2%	2%
10	95	2%	3%
11	93	3%	4%
12	92	5%	1%
13	96	2%	-1%
14	94	5%	-1%
15	93	2%	0%
16	90	5%	-7%



BEAM DETAILS

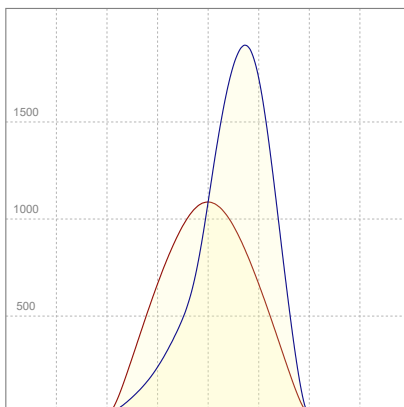
Beam angle 50%	Field angle 10%	Cut off angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
86,1°	144,1°	164,7°	80,5%	54,3%



BEAM INTENSITIES AND WIDTHS

Distance	1m	2m	3m	4m	5m	7,5m	10m	15m	20m	25m	30m	40m	50m
Distance	3,3ft	6,6ft	9,8ft	13,1ft	16,4ft	24,6ft	32,8ft	49,2ft	65,6ft	82ft	98,4ft	131,2ft	164ft
Lux	1088lx	272lx	121lx	68lx	44lx	19lx	11lx	5lx	3lx	2lx	1lx	1lx	0lx
Footcand.	101fcd	25fcd	11fcd	6fcd	4fcd	2fcd	1fcd	0fcd	0fcd	0fcd	0fcd	0fcd	0fcd
Beam wid.	1,9m	3,7m	5,6m	7,5m	9,3m	14m	18,7m	28m	37,4m	46,7m	56,1m	74,8m	93,5m
Beam wid.	6,2ft	12,3ft	18,3ft	24,5ft	30,7ft	46ft	61,3ft	92ft	122,6ft	153,3ft	183,9ft	245,2ft	306,5ft

LINEAR DISTRIBUTION DIAGRAM

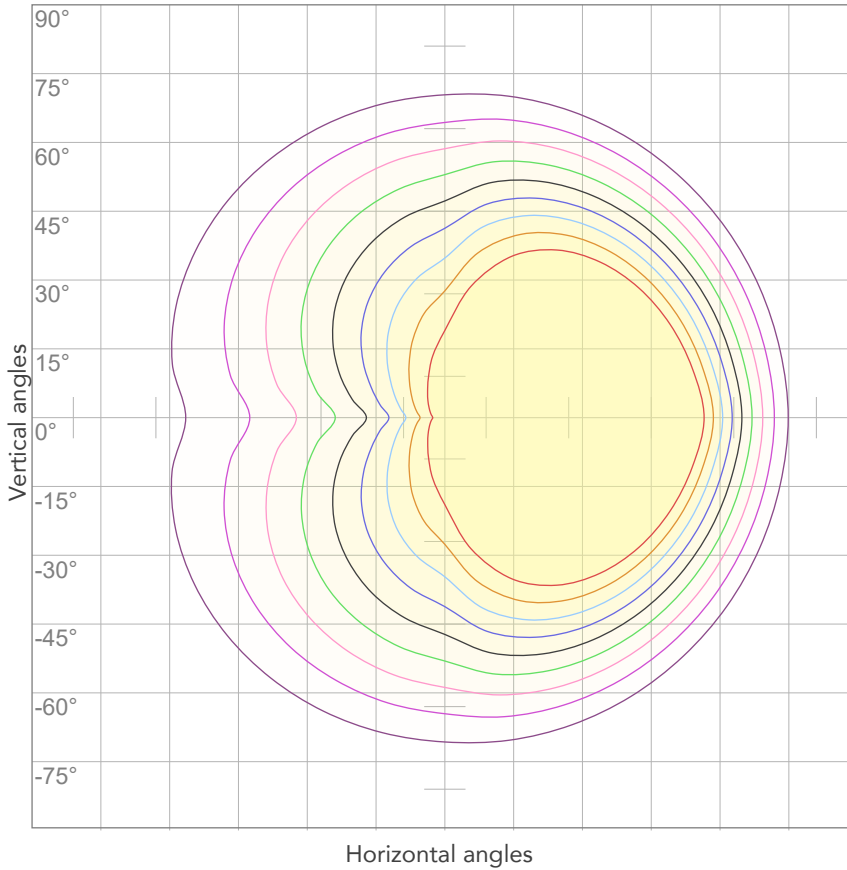


ELECTRICAL SPECIFICATIONS

Input voltage	Input current	Input power	Power FC	Effeciency
228V	0,237A	52,1W	0,97	64lm/W

ISO DIAGRAMS

ISO CANDELA DIAGRAM



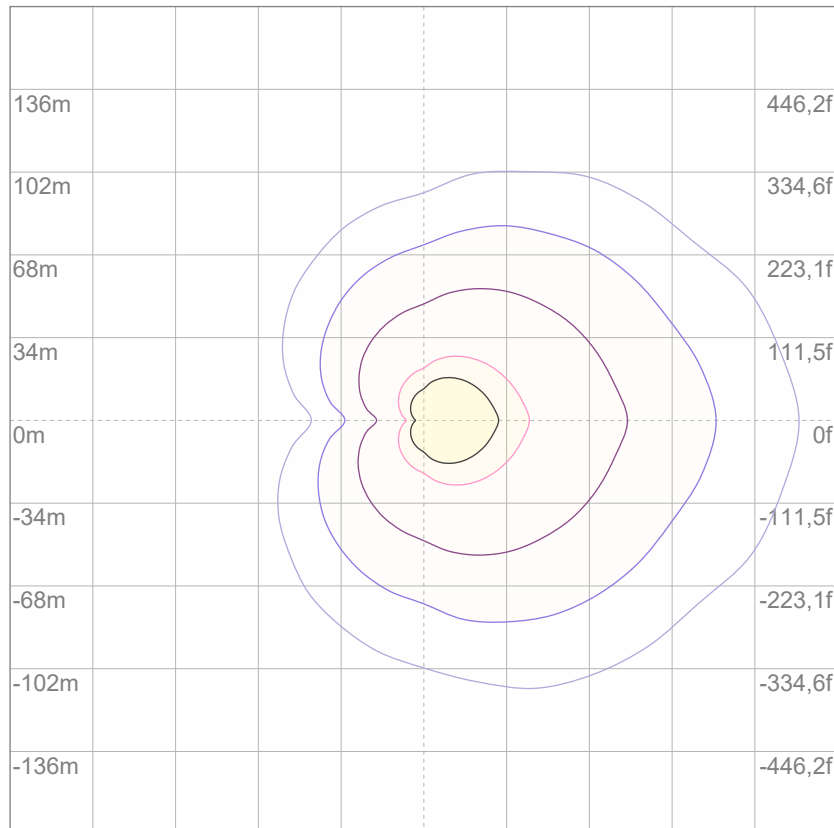
10%	109 cd
20%	218 cd
30%	326 cd
40%	435 cd
50%	544 cd
60%	653 cd
70%	761 cd
80%	870 cd

Conditions:

Number of c-planes: 4

Candela at center: 1088 cd

ISO LUX DIAGRAM



3%	0,326 lx
5%	0,544 lx
10%	1,09 lx
30%	3,26 lx
50%	5,44 lx

Conditions:

Number of c-planes: 4

Lux at center: 10,9 lx

Lux distribution on a surface when lamp is mounted at 10 meters from the surface.



Total lumen output:

2926 lm

Peak candela output:

1107 cd

Light quality:

CRI: 93,9

Color temperature:

3230 K

PRODUCT NAME:

Gallery WashDATVW

MEASURAMENT CONDITIONS:

Beam angle:

Original Optic + Wide Filter

Target:

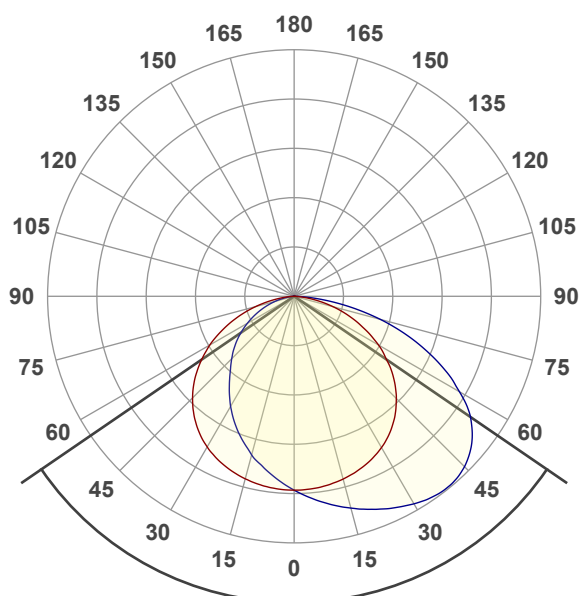
3200K

Operator:

Salvatore Giglio

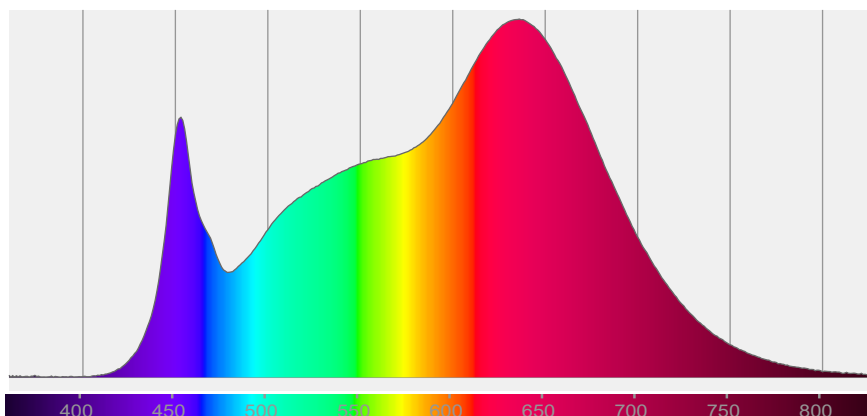
Date and time:

04/02/2025 16:15:34

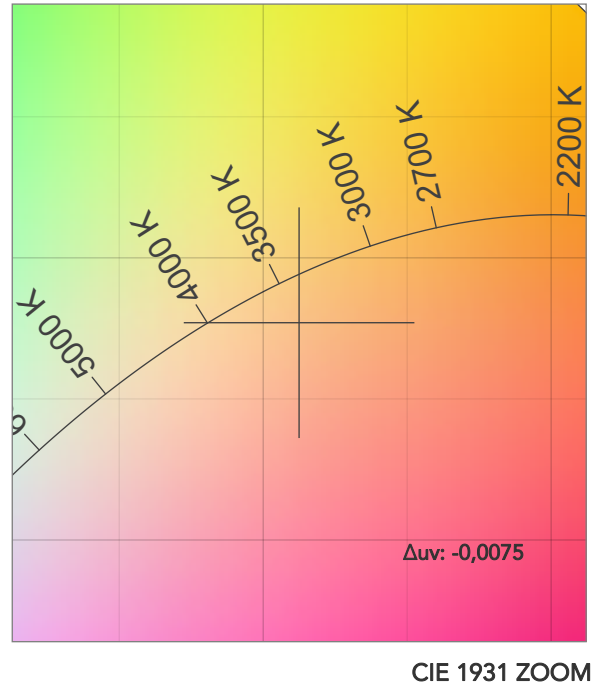
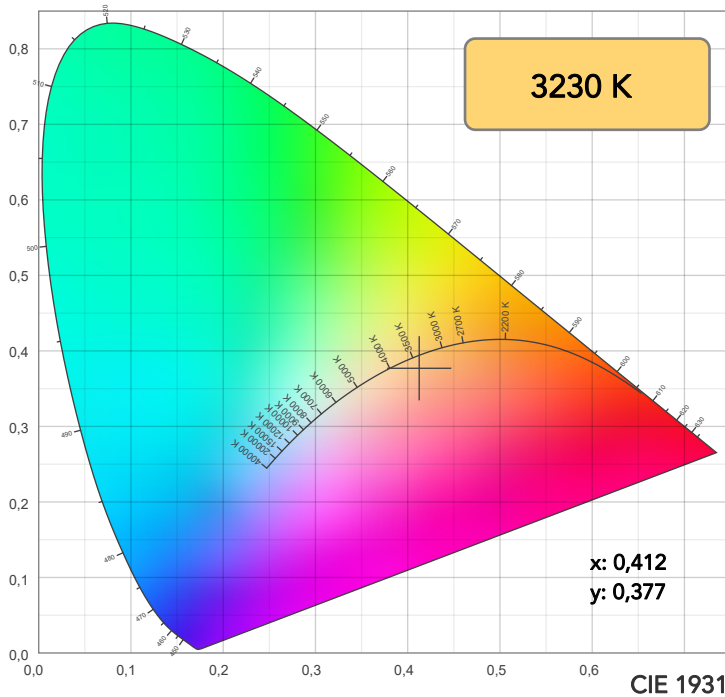


	Blue curve V	Red curve H
Beam angle 50%:	102,2°	120,3°
Field angle 10%:	156,7°	161,4°
Cut off angle 2.5%:	170,2°	171,8°

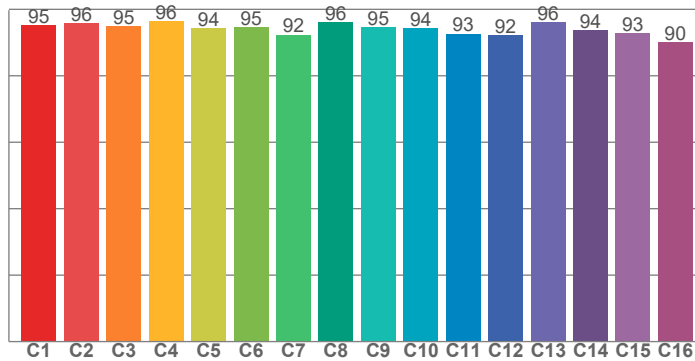
Spectra



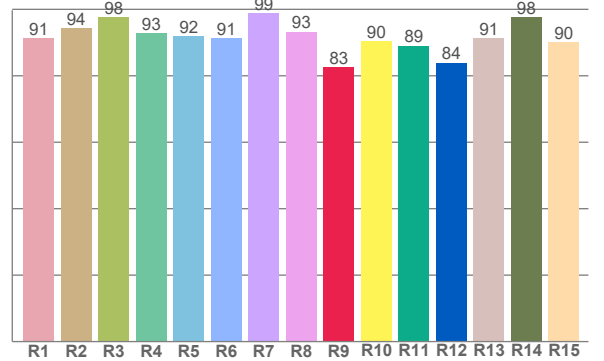
COLOR DETAILS



TM30: 94,3



CRI: 93,9 (R1-R8)



CRI R values, only R1-R8 are used to calculate final CRI value

R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
91,4	94,3	97,7	92,8	91,8	91,3	98,9	93,3	82,5	90,3	89,1	84,0	91,4	97,6	90,1

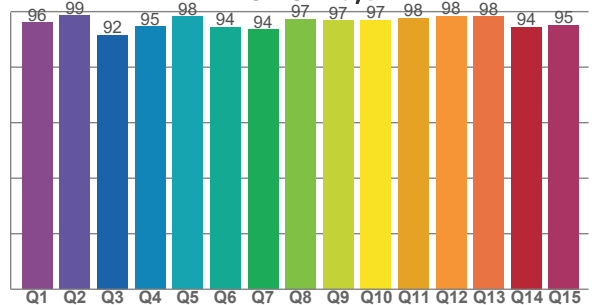
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
95,2	95,8	95,0	96,4	94,3	94,6	92,4	96,0	94,7	94,4	92,7	92,2	96,0	93,7	92,8	90,1

CQS Q values

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
96,1	98,6	91,6	94,6	98,3	94,5	93,6	97,3	96,9	96,9	97,7	98,4	98,3	94,4	95,3

CQS: 95,5



COLOR PARAMETERS

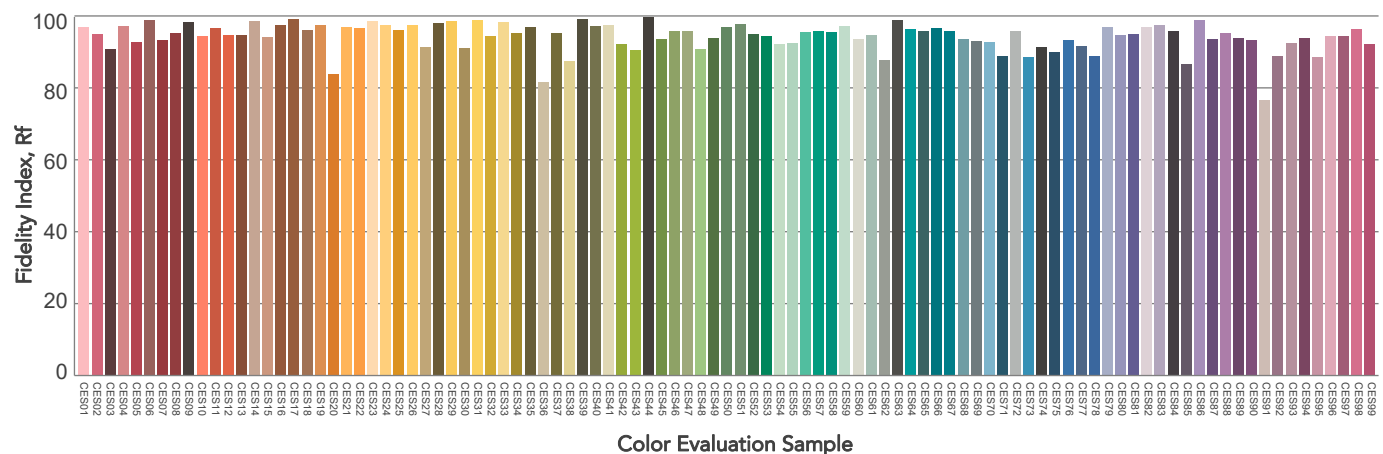
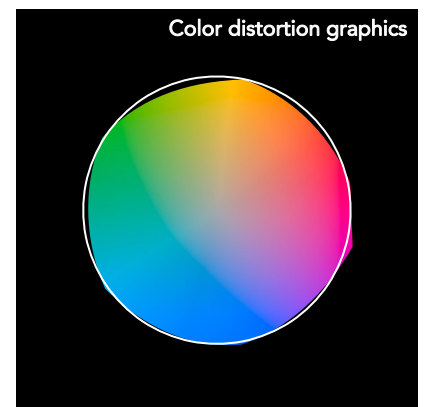
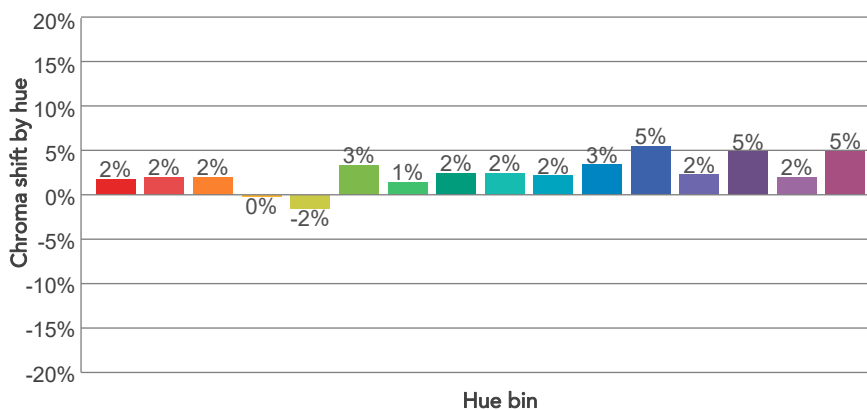
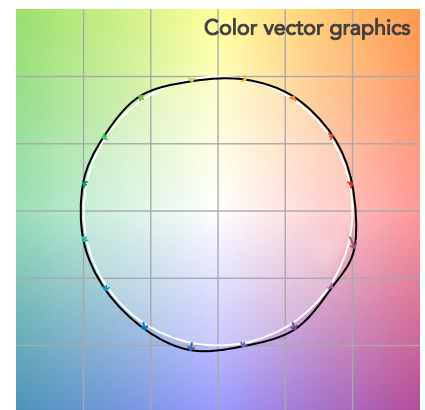
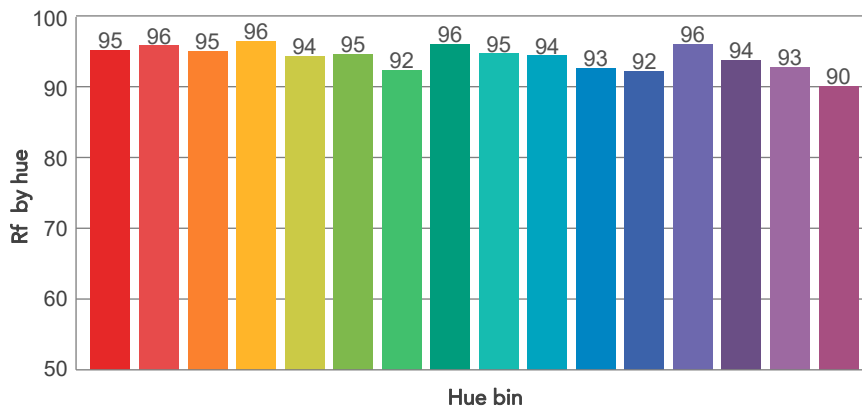
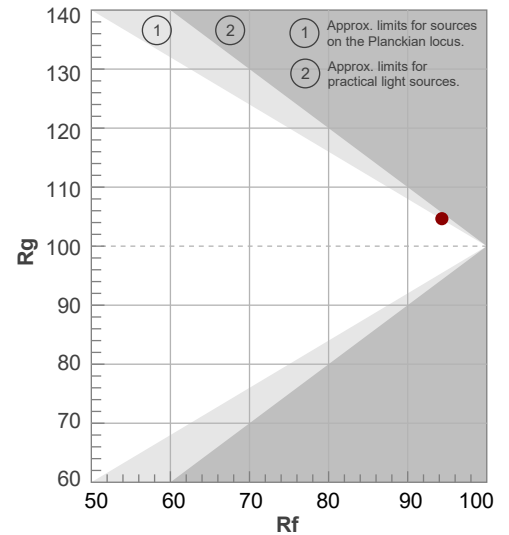
Color temperature	Color rendering index	Red component	Color fidelity	Color gamut	Color quality scale	Television lighting index	Color coordinate cie 1931	Color coordinate cie 1931	Color deviation from black body
CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	TLCI	x	y	Δuv
3230 K	93,9	82,5	94,3	104,7	95,5	98	0,412	0,377	-0,0075

TM30 DETAILS

Rf 94,3
Fidelity index Rf

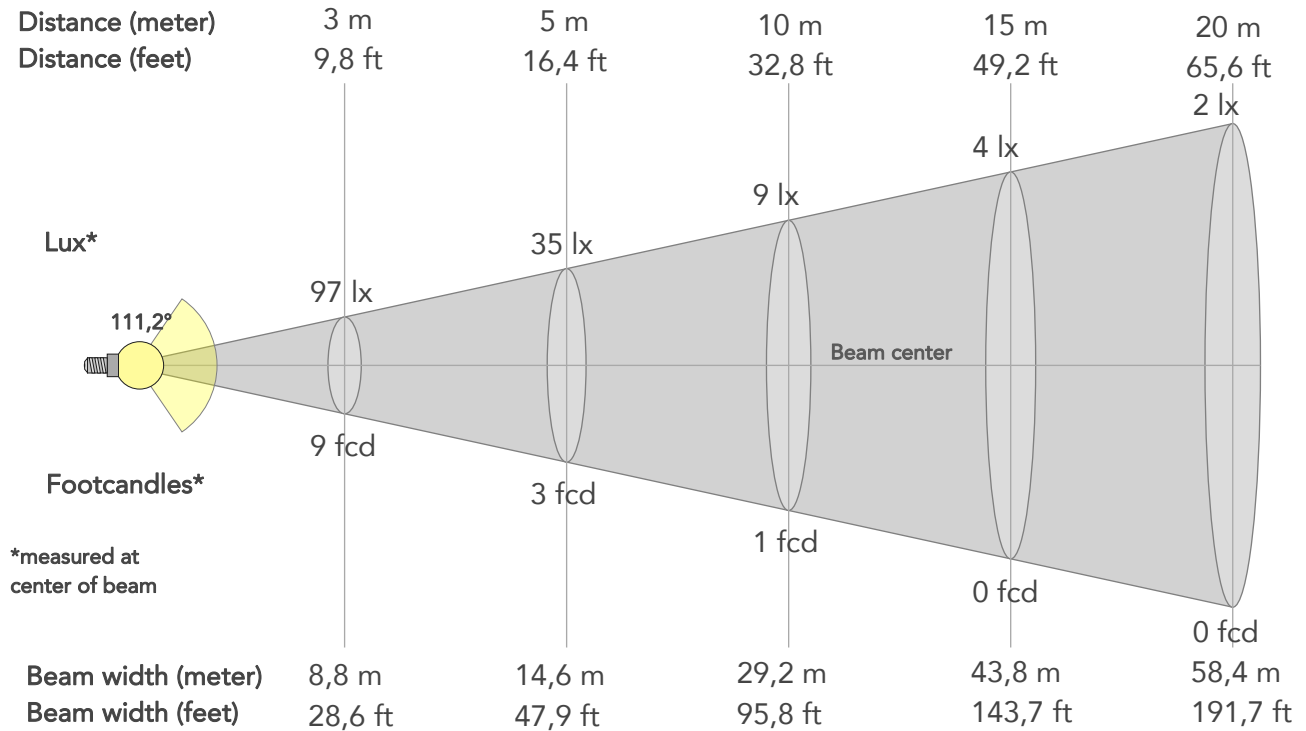
Rg 104,7
Gammut index

Hue Bin	R _f	Graphic shifts (%)	
		Chroma	Hue
1	95	2%	0%
2	96	2%	0%
3	95	2%	0%
4	96	0%	-1%
5	94	-2%	0%
6	95	3%	1%
7	92	1%	2%
8	96	2%	-1%
9	95	2%	2%
10	94	2%	3%
11	93	3%	4%
12	92	5%	0%
13	96	2%	-2%
14	94	5%	-1%
15	93	2%	0%
16	90	5%	-7%



BEAM DETAILS

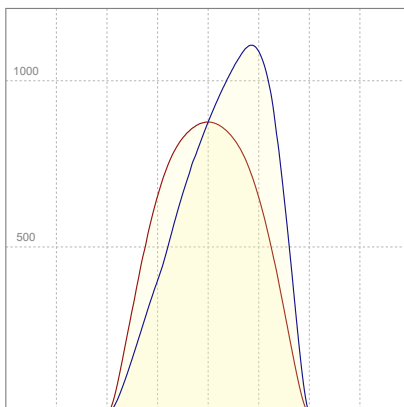
Beam angle 50%	Field angle 10%	Cut off angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
111,2°	159,1°	171°	76,8%	50,0%



BEAM INTENSITIES AND WIDTHS

Distance	1m	2m	3m	4m	5m	7,5m	10m	15m	20m	25m	30m	40m	50m
Distance	3,3ft	6,6ft	9,8ft	13,1ft	16,4ft	24,6ft	32,8ft	49,2ft	65,6ft	82ft	98,4ft	131,2ft	164ft
Lux	876lx	219lx	97lx	55lx	35lx	16lx	9lx	4lx	2lx	1lx	1lx	1lx	0lx
Footcand.	81fcd	20fcd	9fcd	5fcd	3fcd	1fcd	1fcd	0fcd	0fcd	0fcd	0fcd	0fcd	0fcd
Beam wid.	2,9m	5,8m	8,8m	11,7m	14,6m	21,9m	29,2m	43,8m	58,4m	73m	87,6m	116,9m	146,1m
Beam wid.	9,6ft	19,3ft	28,6ft	38,3ft	47,9ft	71,9ft	95,8ft	143,7ft	191,7ft	239,6ft	287,5ft	383,3ft	479,1ft

LINEAR DISTRIBUTION DIAGRAM

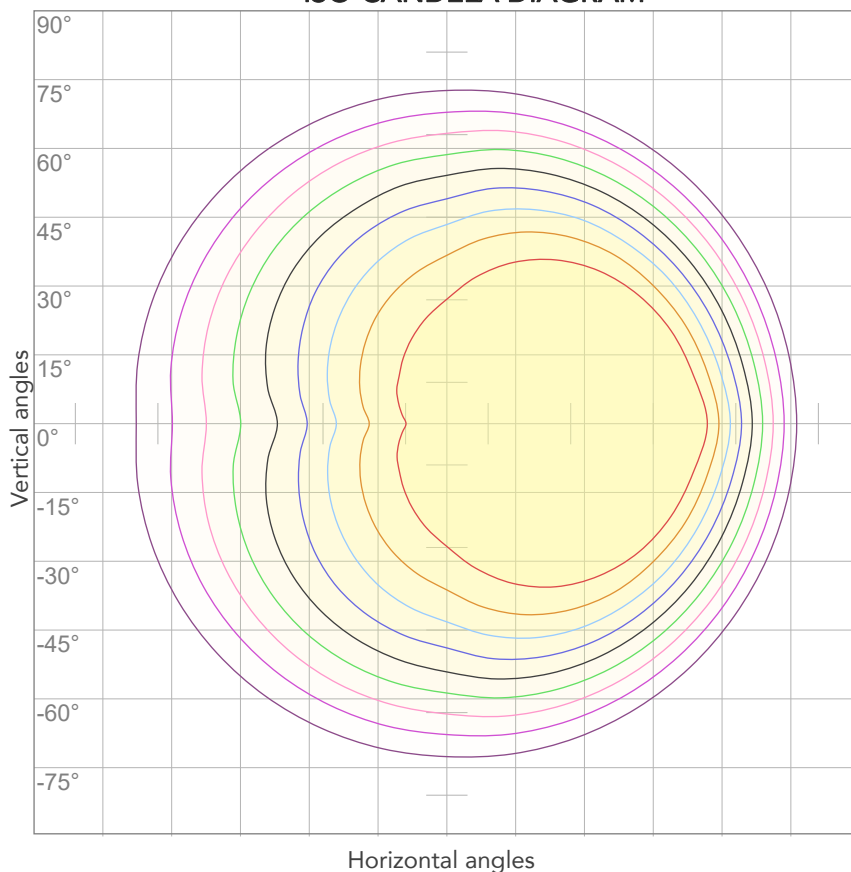


ELECTRICAL SPECIFICATIONS

Input voltage	Input current	Input power	Power FC	Effeciency
228V	0,233A	51,4W	0,97	57lm/W

ISO DIAGRAMS

ISO CANDELA DIAGRAM



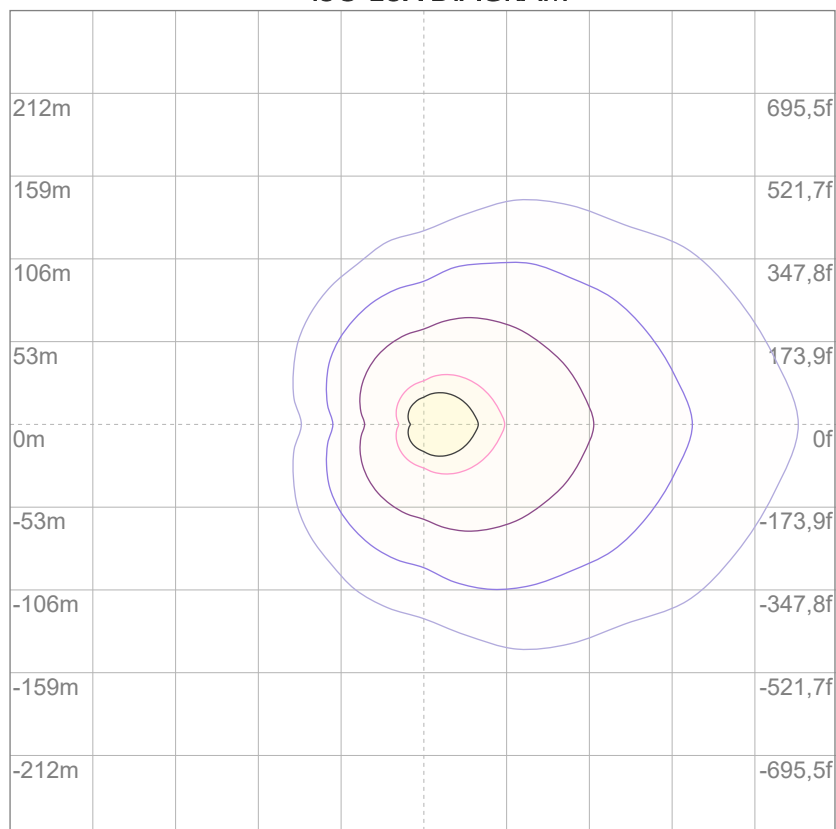
10%	88 cd
20%	175 cd
30%	263 cd
40%	350 cd
50%	438 cd
60%	525 cd
70%	613 cd
80%	700 cd

Conditions:

Number of c-planes: 4

Candela at center: 876 cd

ISO LUX DIAGRAM



3%	0,263 lx
5%	0,438 lx
10%	0,876 lx
30%	2,63 lx
50%	4,38 lx

Conditions:

Number of c-planes: 4

Lux at center: 8,76 lx

Lux distribution on a surface when lamp is mounted at 10 meters from the surface.



Total lumen output:

3504 lm

Peak candela output:

1991 cd

Light quality:

CRI: 94,1

Color temperature:

4035 K

PRODUCT NAME:

Gallery WashDATVW

MEASUREMENT CONDITIONS:

Beam angle:

Original Optic + Smooth Filter

Target:

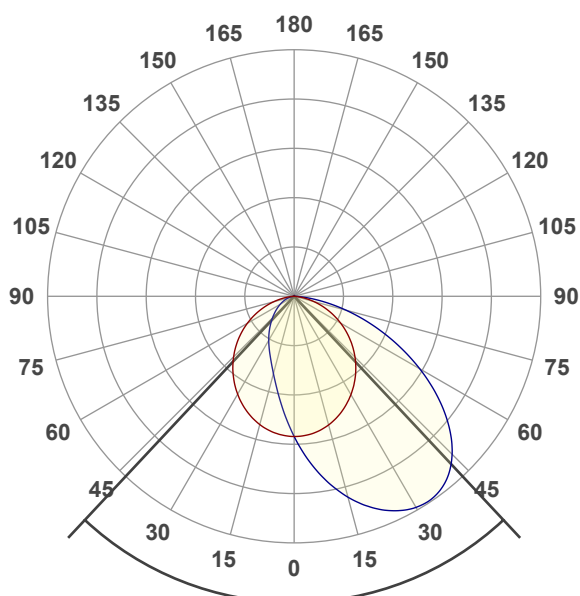
4000K

Operator:

Salvatore Giglio

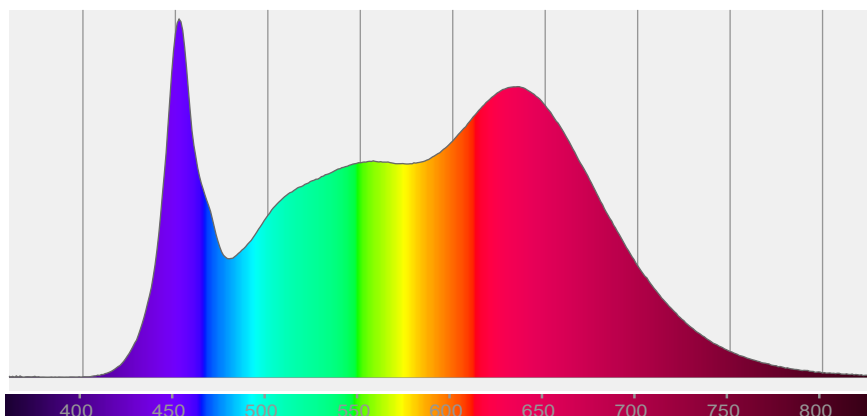
Date and time:

04/02/2025 15:52:28

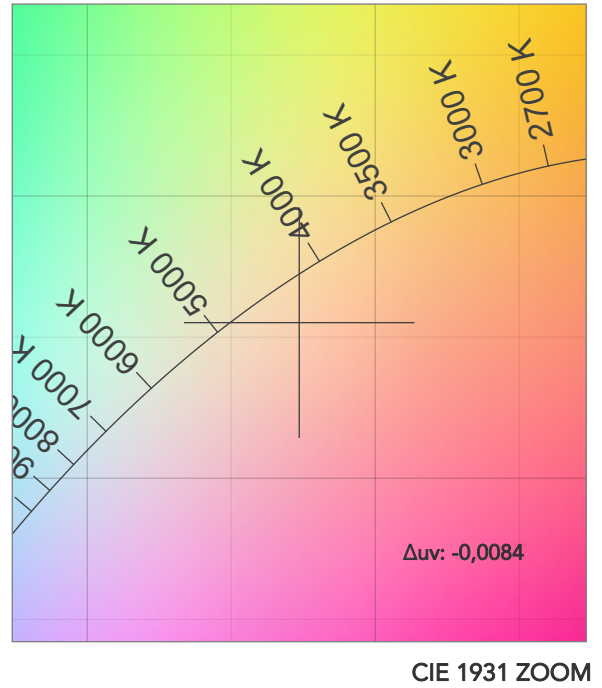
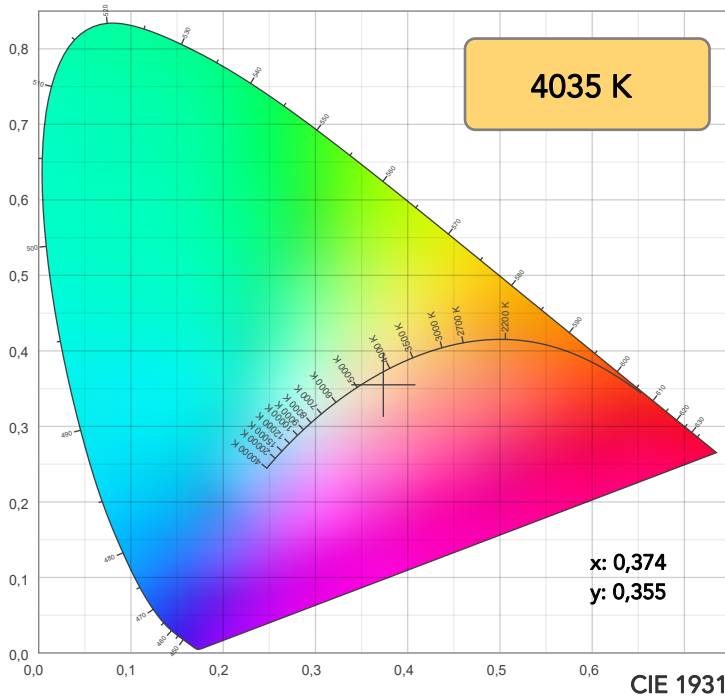


	Blue curve V	Red curve H
Beam angle 50%:	67,3°	105,1°
Field angle 10%:	131,4°	156,8°
Cut off angle 2.5%:	160,1°	169,5°

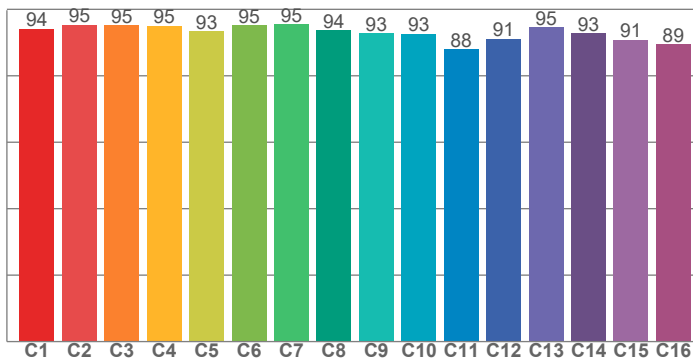
Spectra



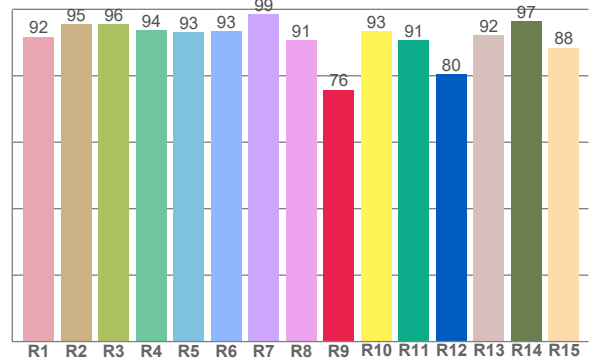
COLOR DETAILS



TM30: 93,1



CRI: 94,1 (R1-R8)



CRI R values, only R1-R8 are used to calculate final CRI value

R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
91,8	95,4	95,6	93,8	93,2	93,4	98,6	90,8	75,8	93,3	90,8	80,5	92,3	96,5	88,5

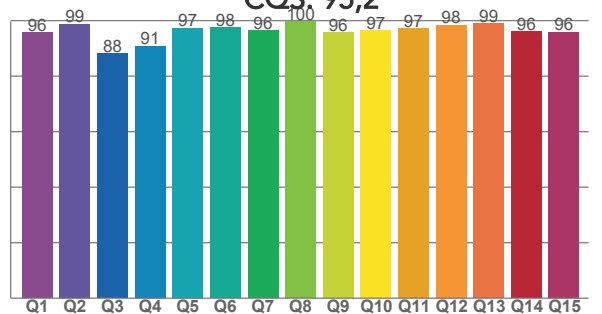
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
94,2	95,4	95,3	95,1	93,4	95,2	95,5	93,7	92,8	92,6	87,9	91,2	94,5	92,8	90,8	89,4

CQS Q values

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
95,8	98,8	88,2	90,8	97,3	97,6	96,4	99,7	95,6	96,5	97,1	98,5	99,0	96,1	95,9

CQS: 95,2



COLOR PARAMETERS

Color temperature	Color rendering index	Red component	Color fidelity	Color gamut	Color quality scale	Television lighting index	Color coordinate cie 1931	Color coordinate cie 1931	Color deviation from black body
CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	TLCI	x	y	Δuv
4035 K	94,1	75,8	93,1	104,1	95,2	98	0,374	0,355	-0,0084

TM30 DETAILS

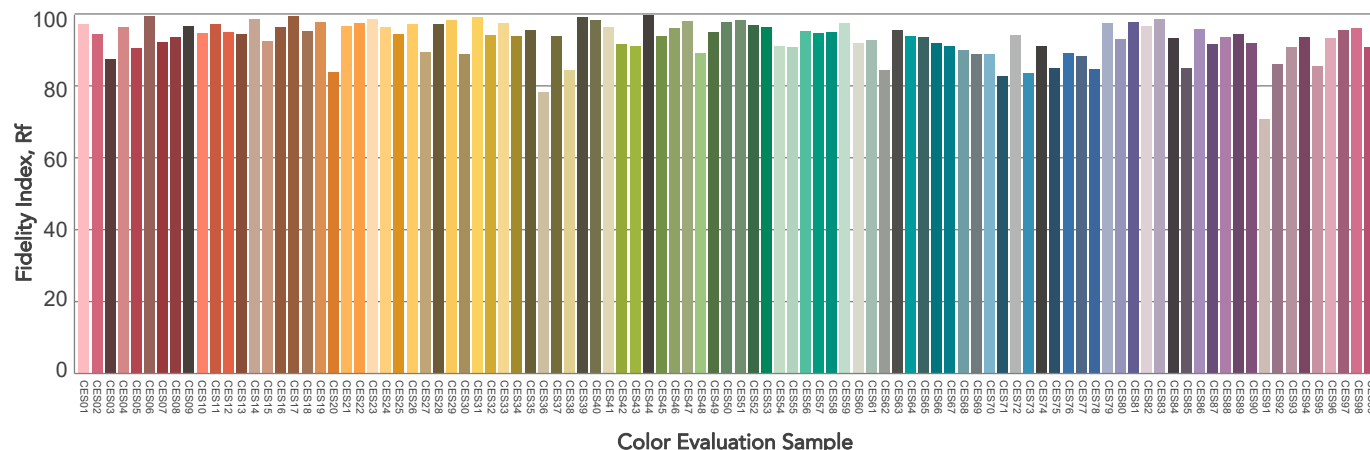
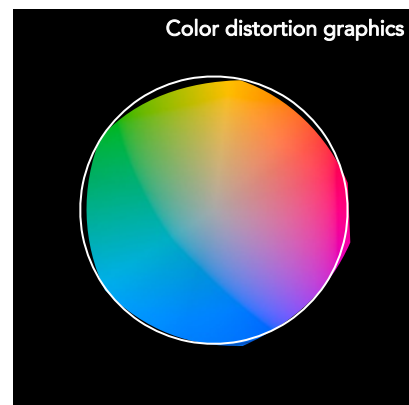
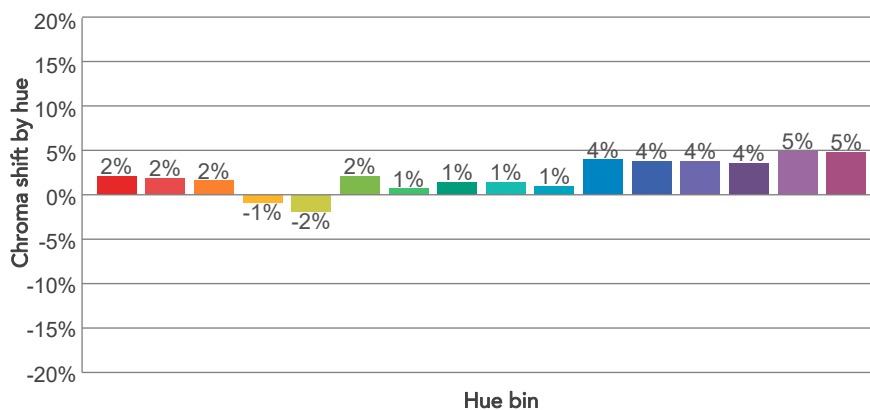
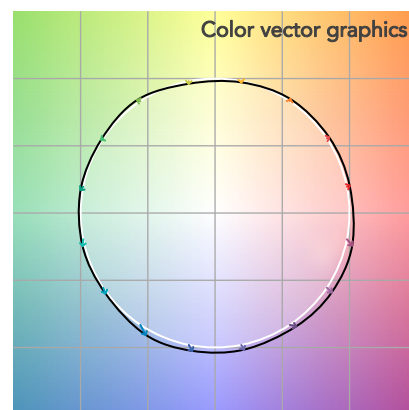
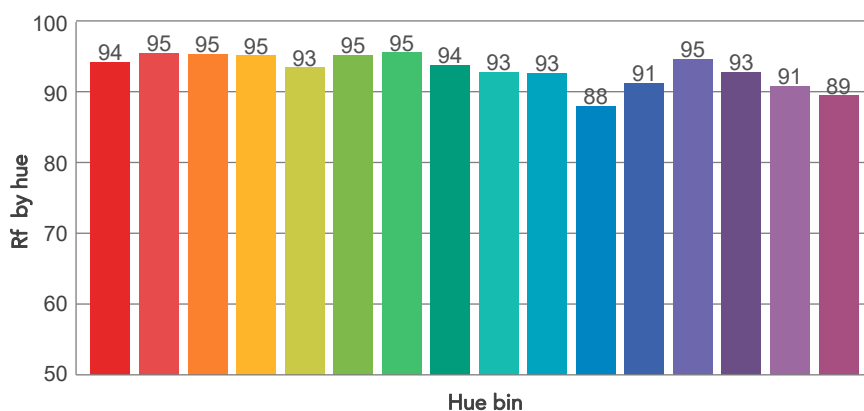
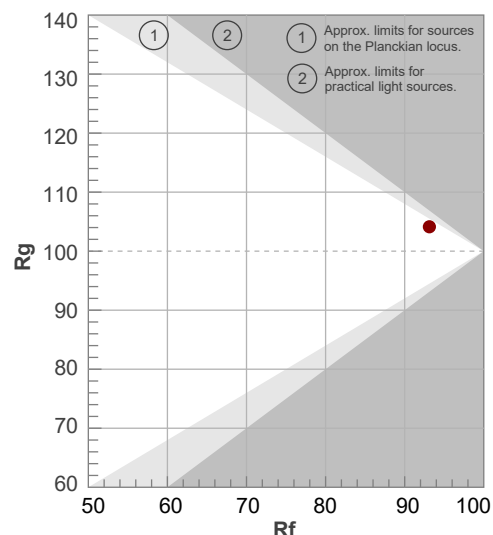
Rf 93,1

Fidelity index Rf

Rg 104,1

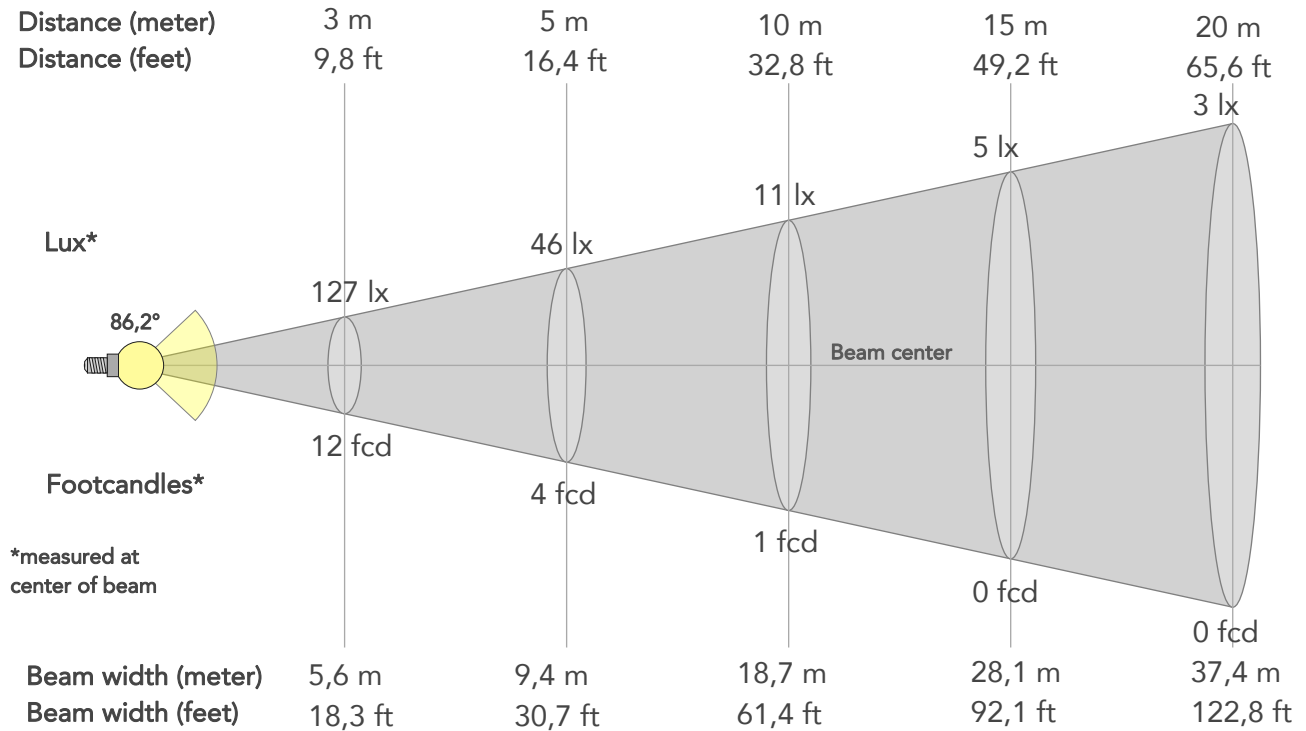
Gammut index

Hue Bin	R _f	Graphic shifts (%)	
		Chroma	Hue
1	94	2%	0%
2	95	2%	0%
3	95	2%	1%
4	95	-1%	0%
5	93	-2%	1%
6	95	2%	1%
7	95	1%	2%
8	94	1%	3%
9	93	1%	5%
10	93	1%	4%
11	88	4%	7%
12	91	4%	3%
13	95	4%	1%
14	93	4%	3%
15	91	5%	-1%
16	89	5%	-4%



BEAM DETAILS

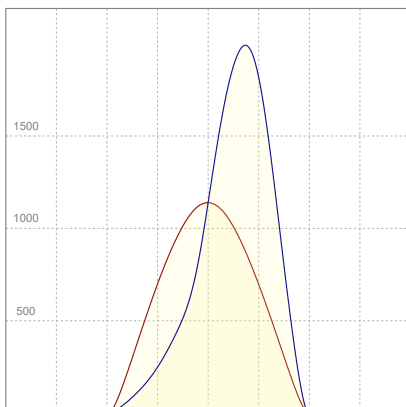
Beam angle 50%	Field angle 10%	Cut off angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
86,2°	144,1°	164,8°	80,4%	54,2%



BEAM INTENSITIES AND WIDTHS

Distance	1m	2m	3m	4m	5m	7,5m	10m	15m	20m	25m	30m	40m	50m
Distance	3,3ft	6,6ft	9,8ft	13,1ft	16,4ft	24,6ft	32,8ft	49,2ft	65,6ft	82ft	98,4ft	131,2ft	164ft
Lux	1139lx	285lx	127lx	71lx	46lx	20lx	11lx	5lx	3lx	2lx	1lx	1lx	0lx
Footcand.	106fcd	26fcd	12fcd	7fcd	4fcd	2fcd	1fcd	0fcd	0fcd	0fcd	0fcd	0fcd	0fcd
Beam wid.	1,9m	3,7m	5,6m	7,5m	9,4m	14m	18,7m	28,1m	37,4m	46,8m	56,1m	74,9m	93,6m
Beam wid.	6,2ft	12,4ft	18,3ft	24,5ft	30,7ft	46ft	61,4ft	92,1ft	122,8ft	153,4ft	184,1ft	245,5ft	306,9ft

LINEAR DISTRIBUTION DIAGRAM

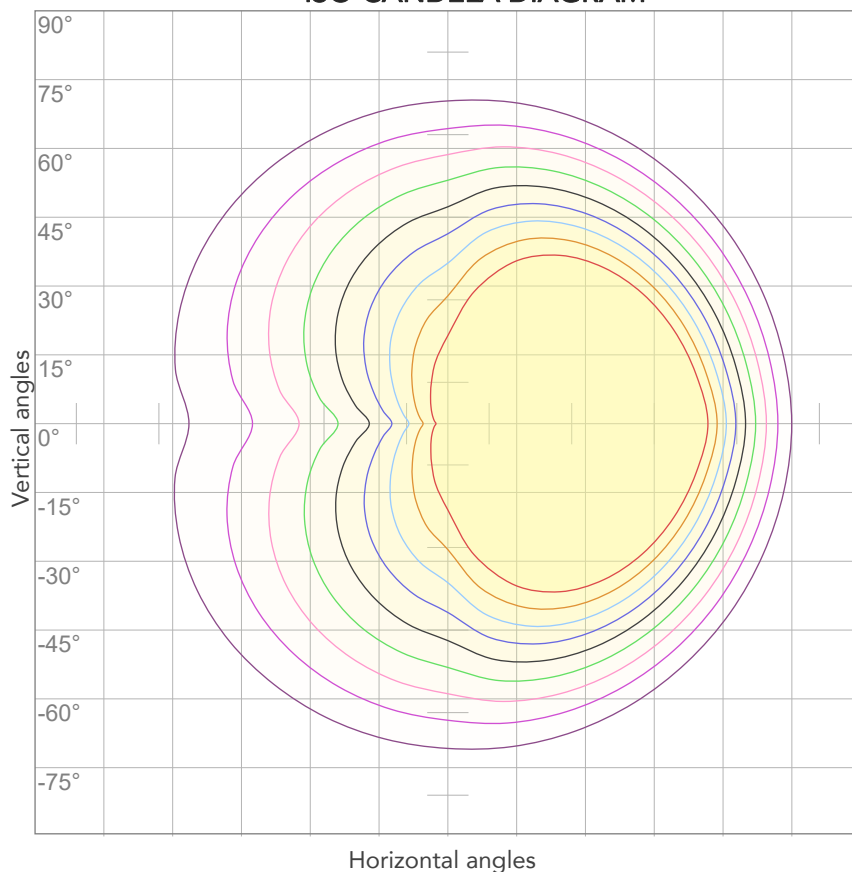


ELECTRICAL SPECIFICATIONS

Input voltage	Input current	Input power	Power FC	Effeciency
228V	0,235A	51,9W	0,97	68lm/W

ISO DIAGRAMS

ISO CANDELA DIAGRAM



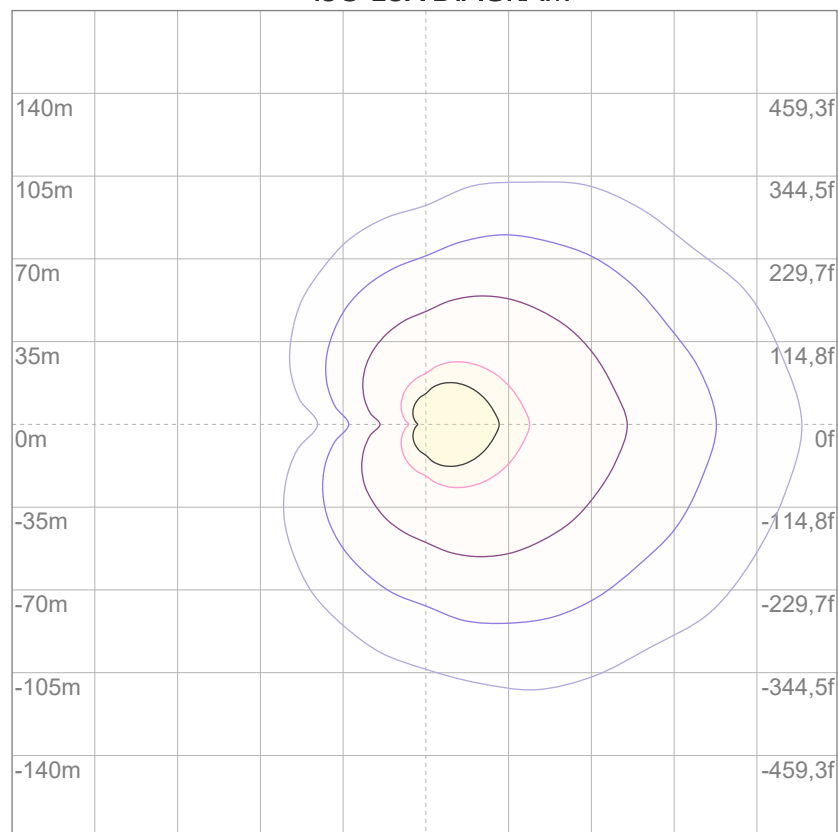
10%	114 cd
20%	228 cd
30%	342 cd
40%	456 cd
50%	570 cd
60%	683 cd
70%	797 cd
80%	911 cd

Conditions:

Number of c-planes: 4

Candela at center: 1139 cd

ISO LUX DIAGRAM



3%	0,342 lx
5%	0,570 lx
10%	1,14 lx
30%	3,42 lx
50%	5,70 lx

Conditions:

Number of c-planes: 4

Lux at center: 11,4 lx

Lux distribution on a surface when lamp is mounted at 10 meters from the surface.



Total lumen output:

2964 lm

Peak candela output:

1123 cd

Light quality:

CRI: 93,8

Color temperature:

4013 K

PRODUCT NAME:

Gallery WashDATVW

MEASUREMENT CONDITIONS:

Beam angle:

Original Optic + Wide Filter

Target:

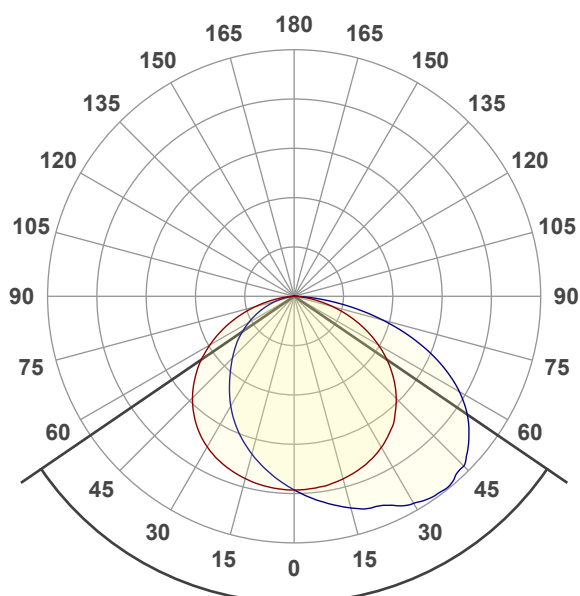
4000K

Operator:

Salvatore Giglio

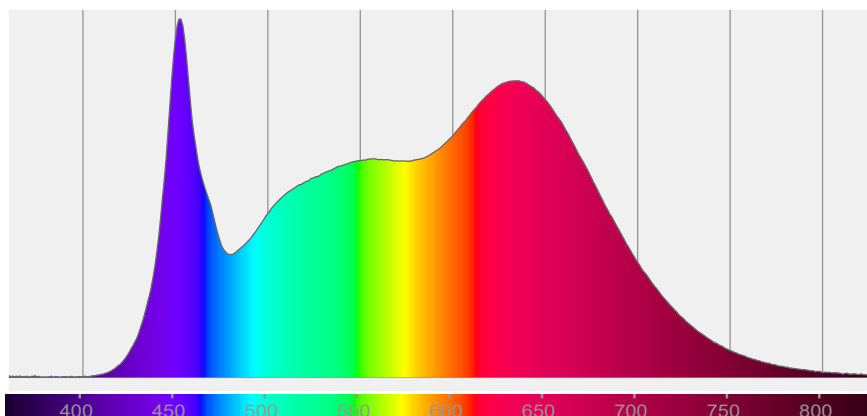
Date and time:

04/02/2025 16:19:53

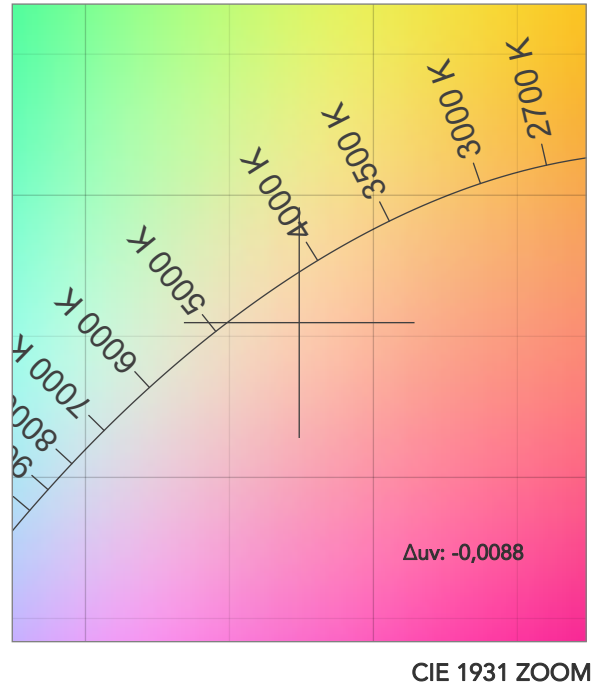
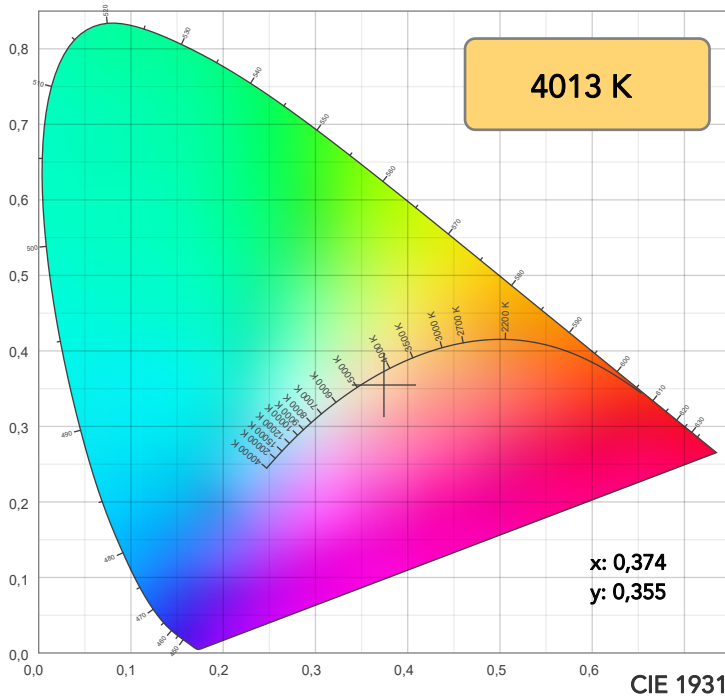


	Blue curve V	Red curve H
Beam angle 50%:	102,5°	120,2°
Field angle 10%:	156,5°	161,5°
Cut off angle 2.5%:	170,1°	171,9°

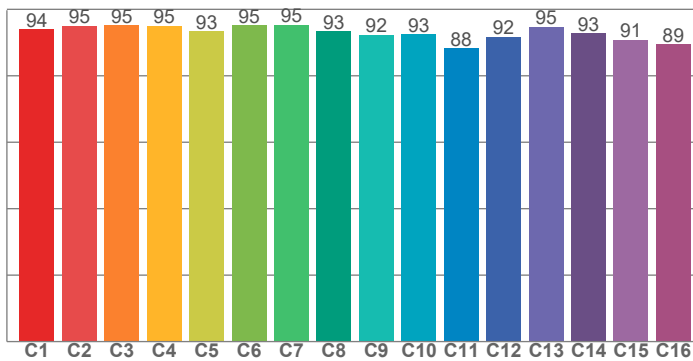
Spectra



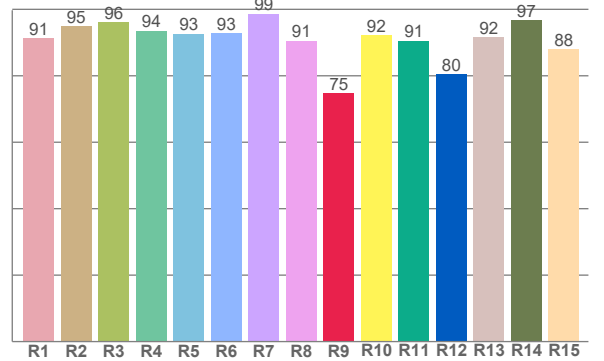
COLOR DETAILS



TM30: 93,1



CRI: 93,8 (R1-R8)



CRI R values, only R1-R8 are used to calculate final CRI value

R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
91,2	94,9	96,0	93,6	92,6	92,8	98,7	90,5	74,8	92,2	90,6	80,5	91,7	96,7	87,9

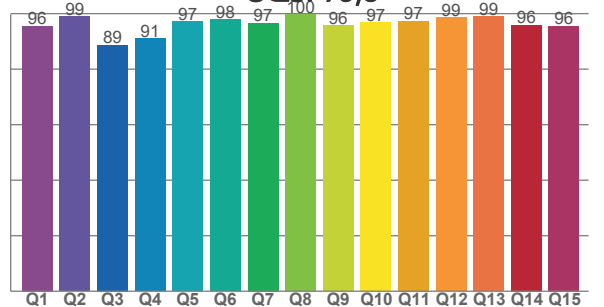
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
94,0	95,1	95,2	95,0	93,3	95,3	95,3	93,4	92,4	92,6	88,2	91,7	94,8	92,8	90,8	89,4

CQS Q values

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
95,5	98,9	88,7	91,1	97,2	97,9	96,6	99,7	95,8	96,8	97,3	98,6	98,9	95,9	95,6

CQS: 95,3



COLOR PARAMETERS

Color temperature	Color rendering index	Red component	Color fidelity	Color gamut	Color quality scale	Television lighting index	Color coordinate cie 1931	Color coordinate cie 1931	Color deviation from black body
CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	TLCI	x	y	Δuv
4013 K	93,8	74,8	93,1	104,1	95,3	98	0,374	0,355	-0,0088

TM30 DETAILS

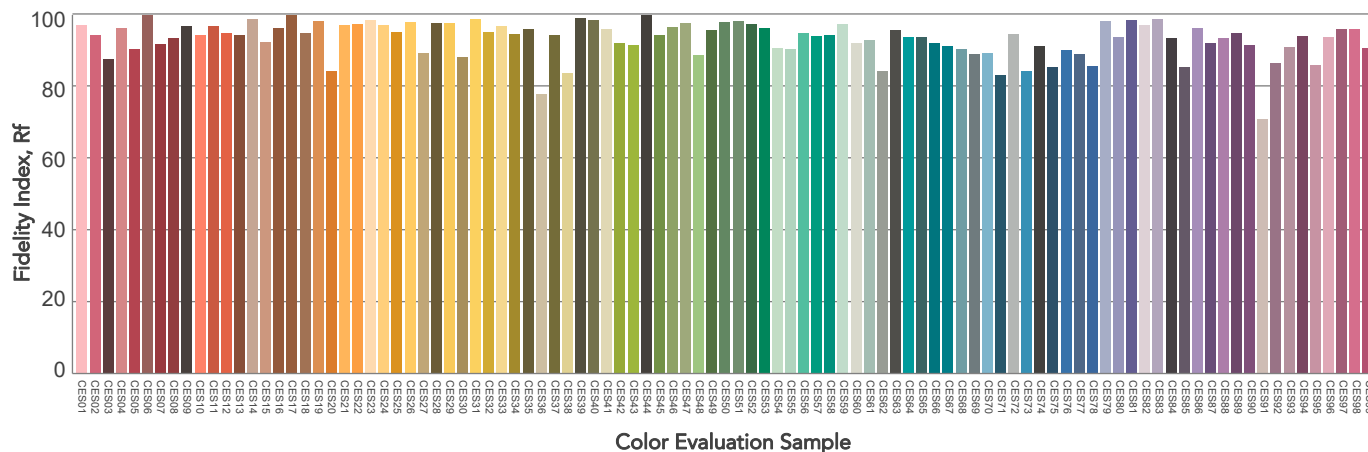
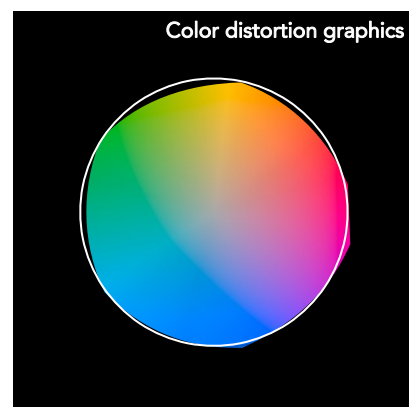
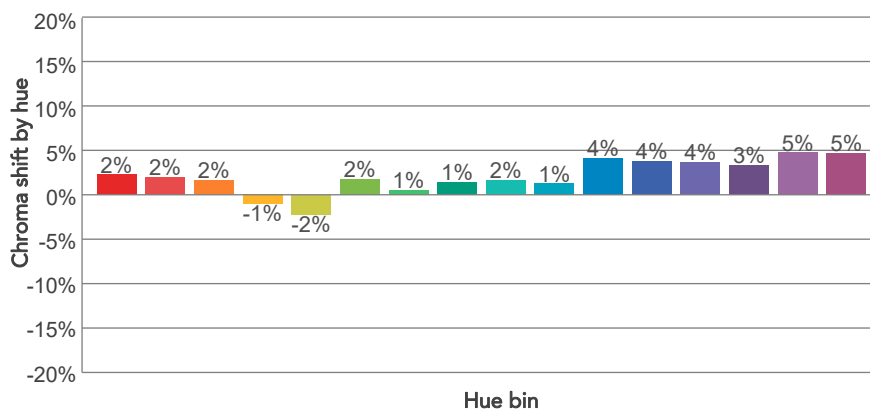
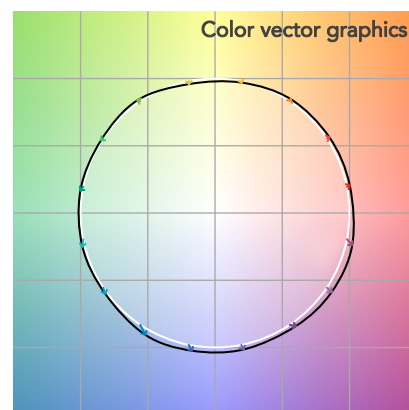
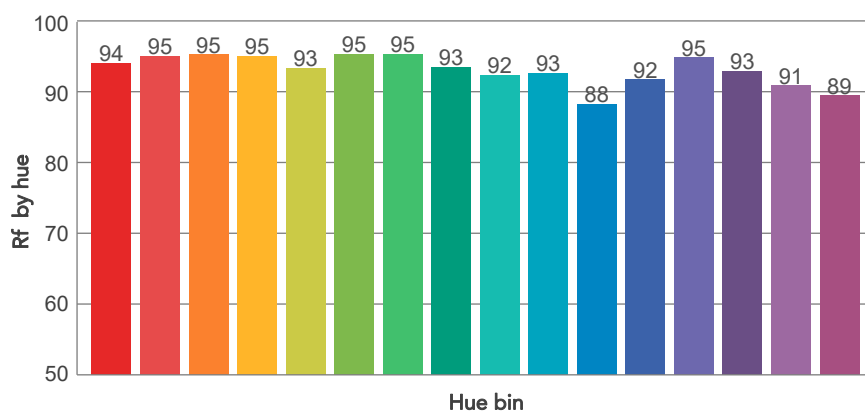
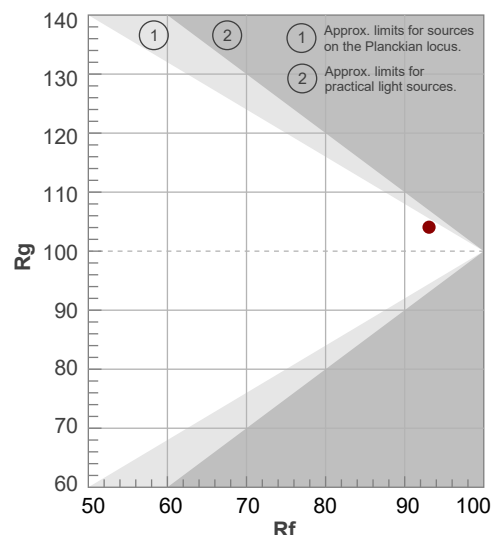
Rf 93,1

Fidelity index Rf

Rg 104,1

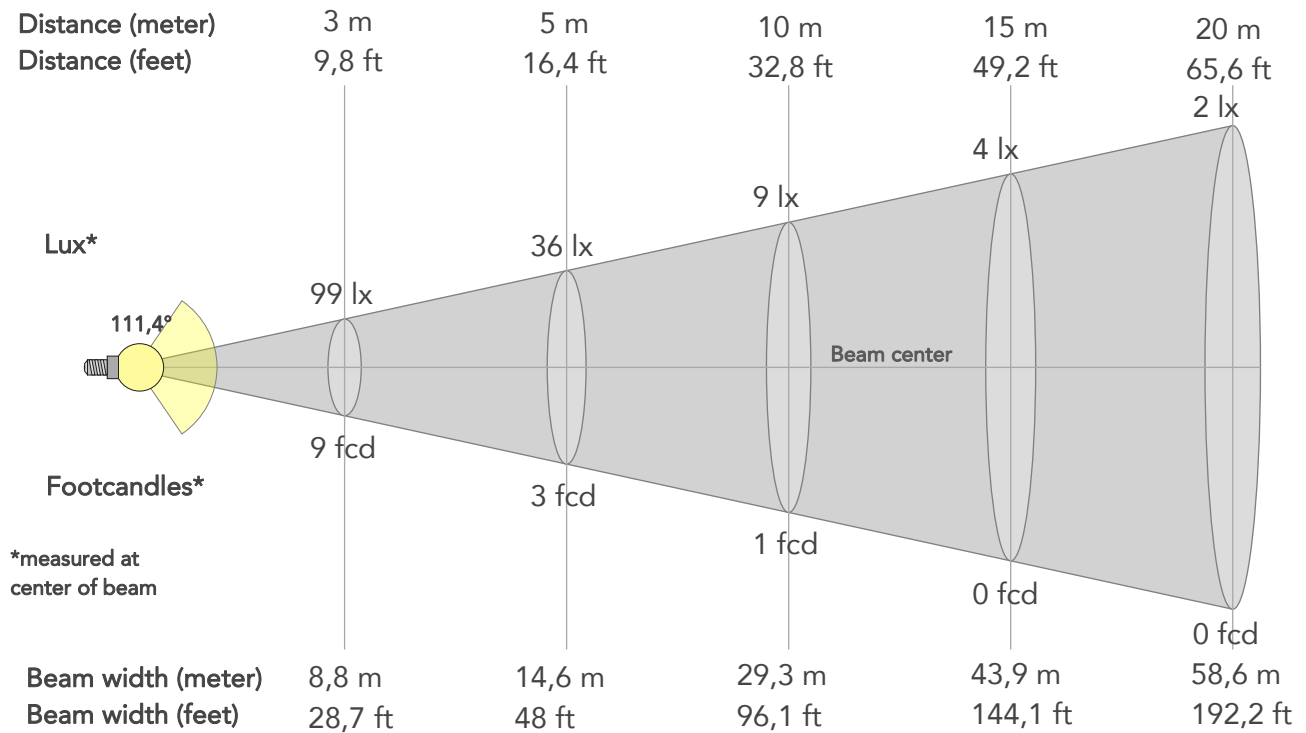
Gammut index

Hue Bin	R _f	Graphic shifts (%)	
		Chroma	Hue
1	94	2%	1%
2	95	2%	0%
3	95	2%	0%
4	95	-1%	-1%
5	93	-2%	0%
6	95	2%	1%
7	95	1%	2%
8	93	1%	3%
9	92	2%	5%
10	93	1%	4%
11	88	4%	7%
12	92	4%	3%
13	95	4%	1%
14	93	3%	3%
15	91	5%	-1%
16	89	5%	-4%



BEAM DETAILS

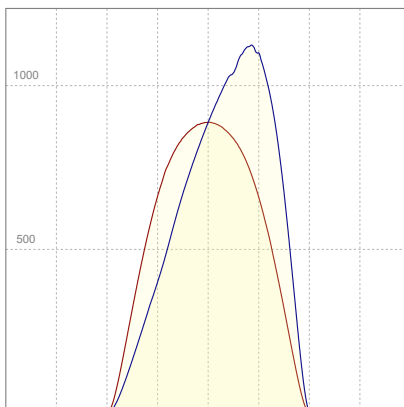
Beam angle 50%	Field angle 10%	Cut off angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
111,4°	159°	171°	76,6%	50,0%



BEAM INTENSITIES AND WIDTHS

Distance	1m	2m	3m	4m	5m	7,5m	10m	15m	20m	25m	30m	40m	50m
Distance	3,3ft	6,6ft	9,8ft	13,1ft	16,4ft	24,6ft	32,8ft	49,2ft	65,6ft	82ft	98,4ft	131,2ft	164ft
Lux	888lx	222lx	99lx	55lx	36lx	16lx	9lx	4lx	2lx	1lx	1lx	1lx	0lx
Footcand.	82fcd	21fcd	9fcd	5fcd	3fcd	1fcd	1fcd	0fcd	0fcd	0fcd	0fcd	0fcd	0fcd
Beam wid.	2,9m	5,9m	8,8m	11,7m	14,6m	22m	29,3m	43,9m	58,6m	73,2m	87,9m	117,2m	146,5m
Beam wid.	9,7ft	19,3ft	28,7ft	38,4ft	48ft	72,1ft	96,1ft	144,1ft	192,2ft	240,2ft	288,2ft	384,3ft	480,4ft

LINEAR DISTRIBUTION DIAGRAM

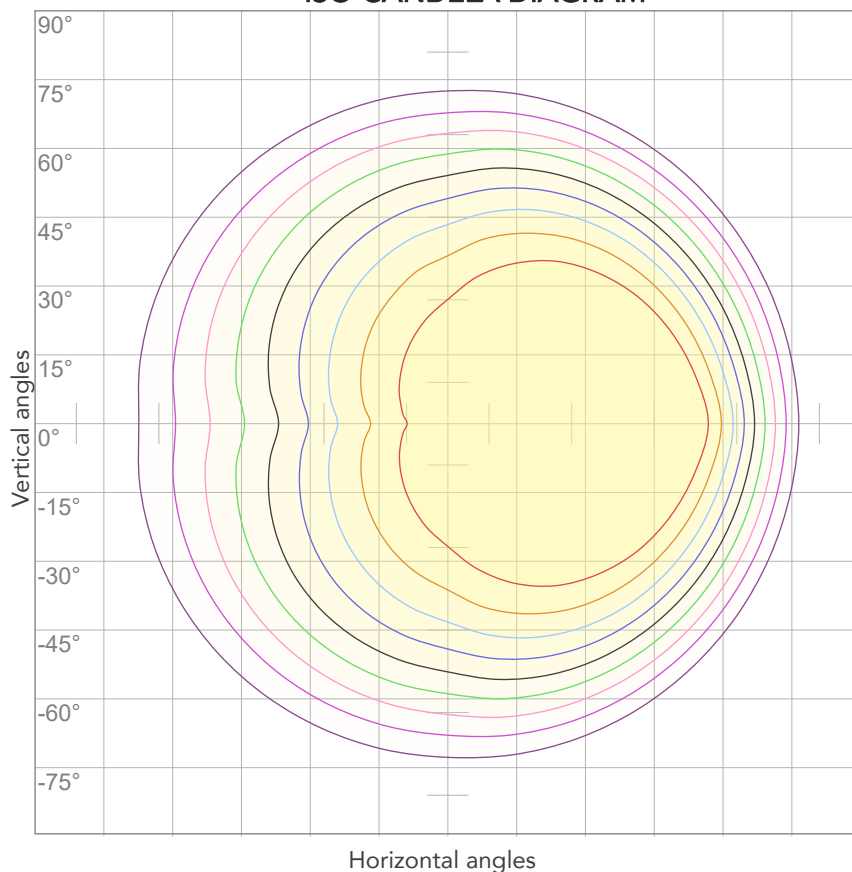


ELECTRICAL SPECIFICATIONS

Input voltage	Input current	Input power	Power FC	Effeciency
228V	0,232A	50,9W	0,96	58lm/W

ISO DIAGRAMS

ISO CANDELA DIAGRAM



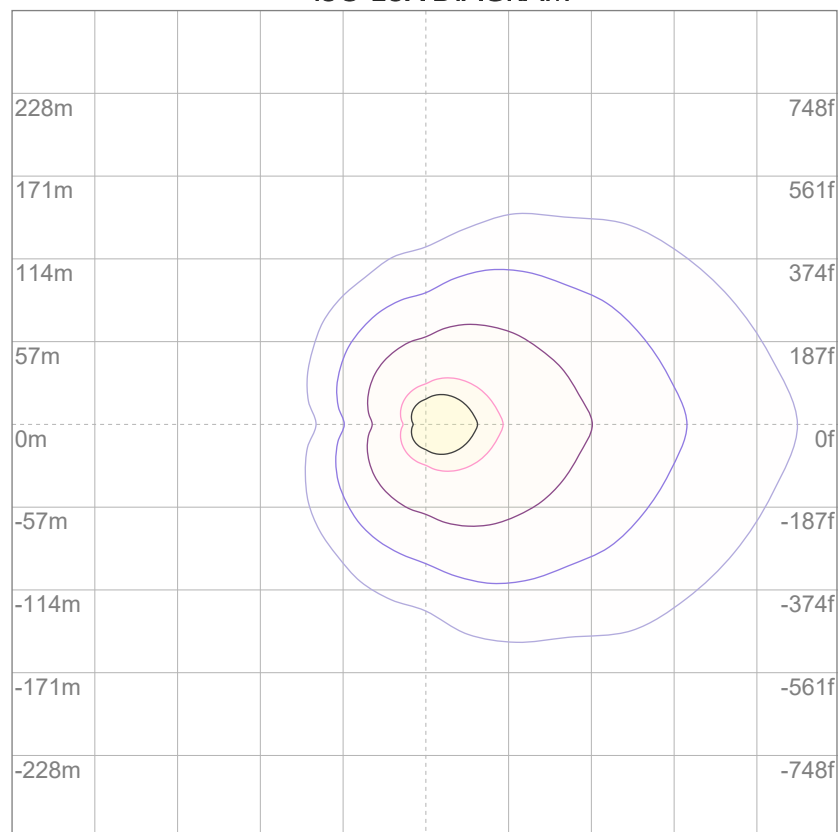
10%	89 cd
20%	178 cd
30%	266 cd
40%	355 cd
50%	444 cd
60%	533 cd
70%	621 cd
80%	710 cd

Conditions:

Number of c-planes: 4

Candela at center: 888 cd

ISO LUX DIAGRAM



3%	0,266 lx
5%	0,444 lx
10%	0,888 lx
30%	2,66 lx
50%	4,44 lx

Conditions:

Number of c-planes: 4

Lux at center: 8,88 lx

Lux distribution on a surface when lamp is mounted at 10 meters from the surface.



Total lumen output:

3809 lm

Peak candela output:

2163 cd

Light quality:

CRI: 95,4

Color temperature:

5678 K

PRODUCT NAME:

Gallery WashDATVW

MEASUREMENT CONDITIONS:

Beam angle:

Original Optic + Smooth Filter

Target:

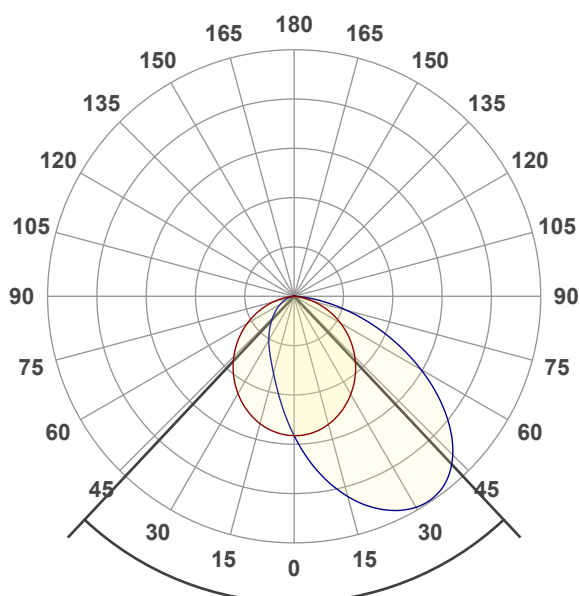
5600K

Operator:

Salvatore Giglio

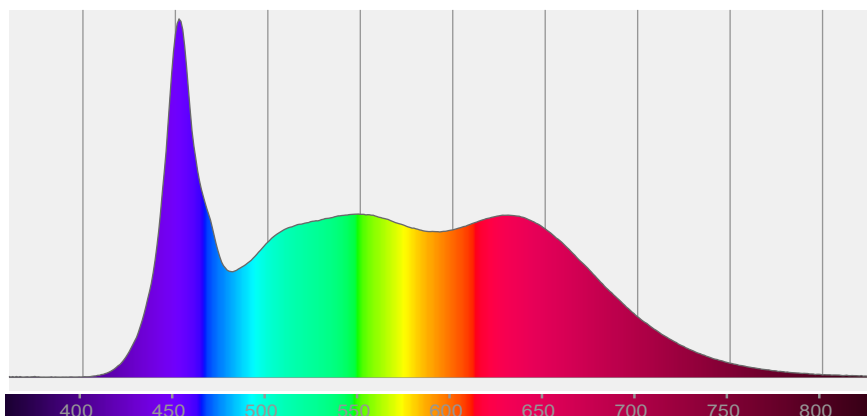
Date and time:

04/02/2025 15:56:06

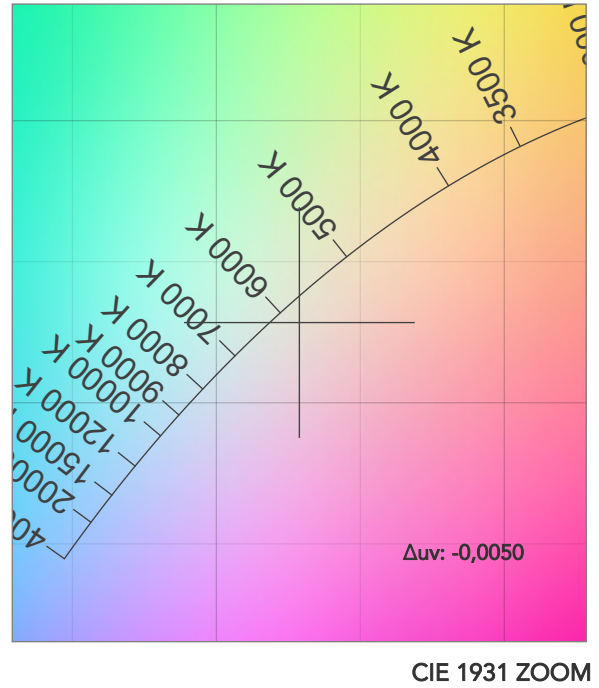
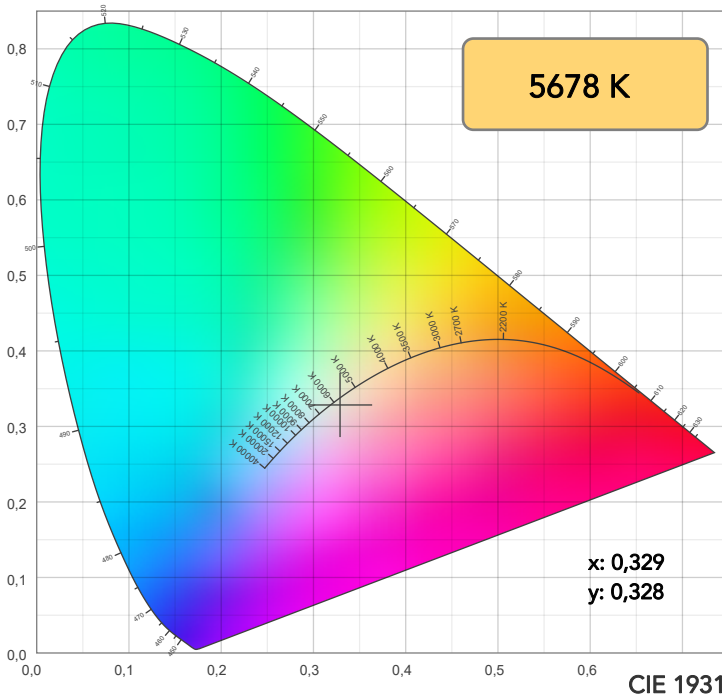


	Blue curve V	Red curve H
Beam angle 50%:	67,3°	105,3°
Field angle 10%:	131,6°	156,9°
Cut off angle 2.5%:	160,1°	169,6°

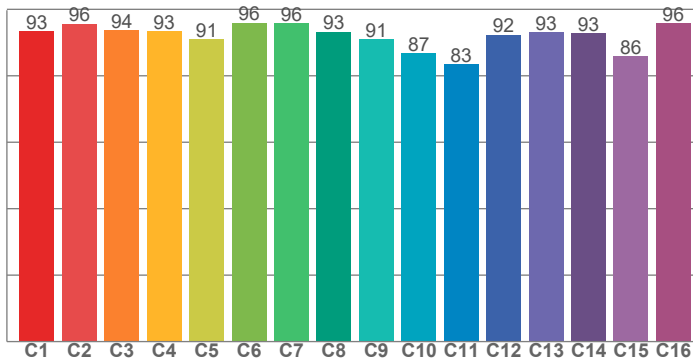
Spectra



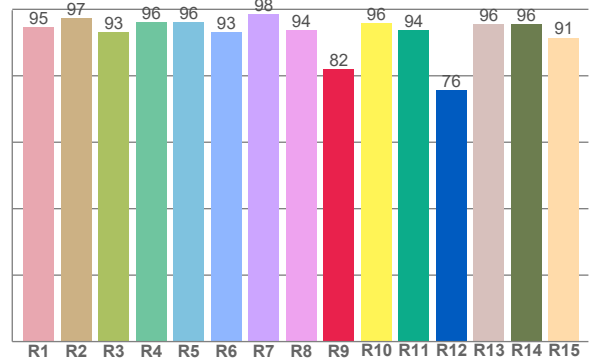
COLOR DETAILS



TM30: 91,9



CRI: 95,4 (R1-R8)



CRI R values, only R1-R8 are used to calculate final CRI value

R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
94,7	97,3	93,1	96,3	96,0	93,2	98,4	93,8	82,0	95,8	93,8	75,7	95,5	95,6	91,4

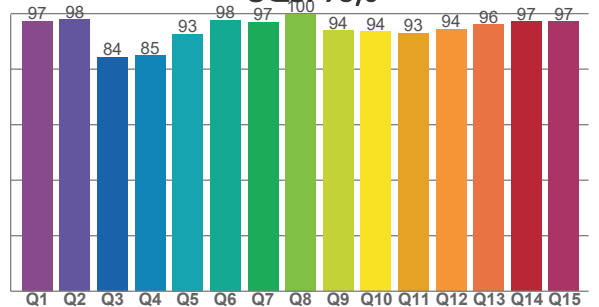
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
93,3	95,6	93,7	93,3	91,0	96,0	95,9	93,2	91,1	86,8	83,5	92,4	93,1	92,9	85,9	95,8

CQS Q values

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
97,3	97,9	84,4	84,9	92,6	97,7	96,9	99,9	94,0	93,6	93,0	94,4	96,0	97,1	97,1

CQS: 93,0



COLOR PARAMETERS

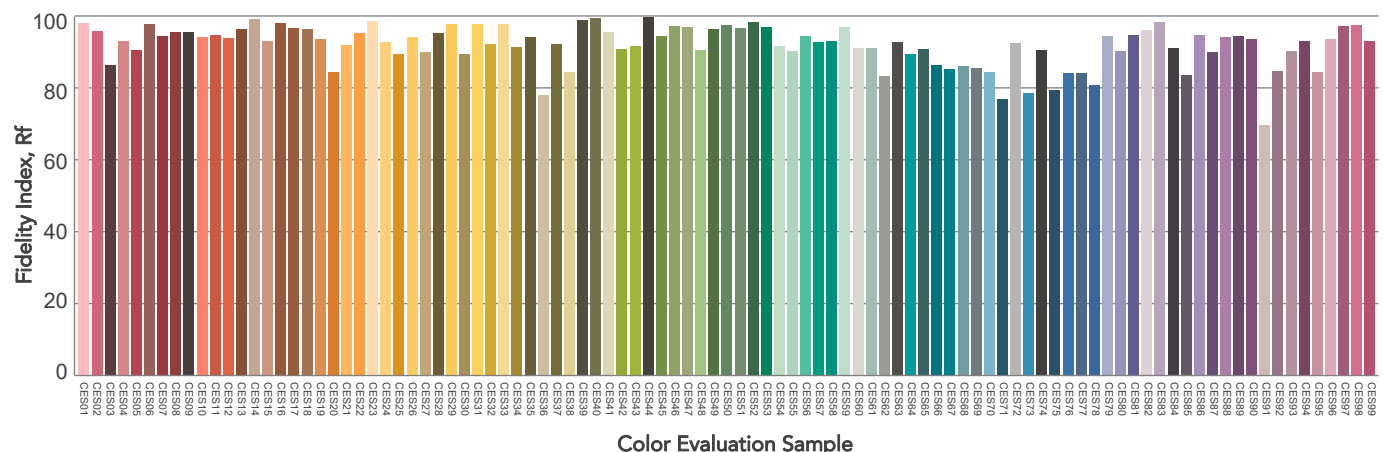
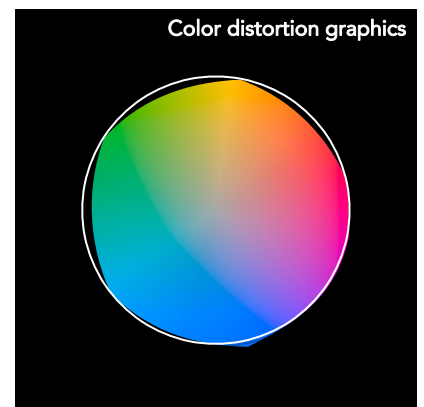
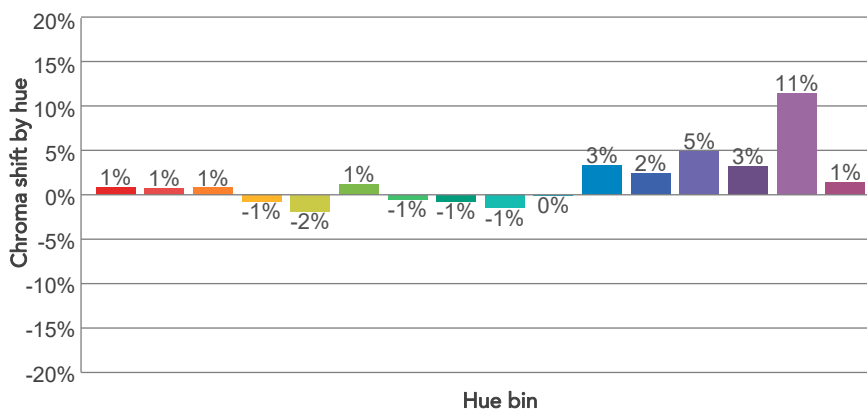
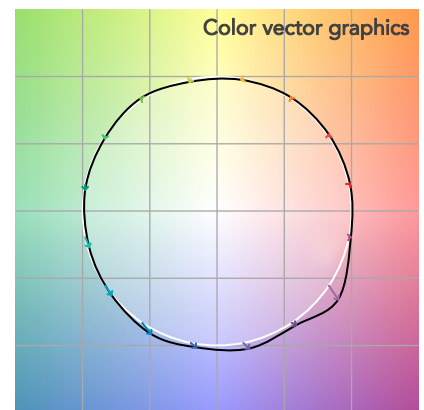
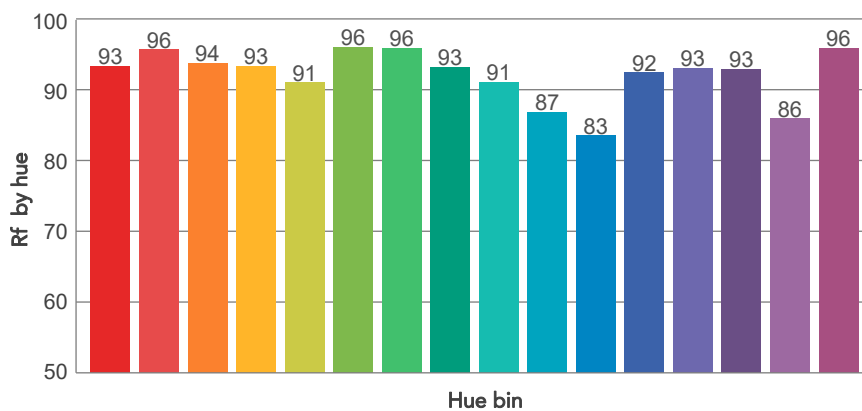
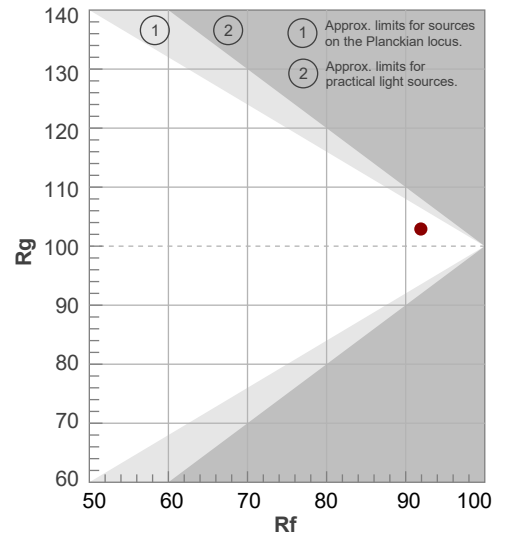
Color temperature	Color rendering index	Red component	Color fidelity	Color gamut	Color quality scale	Television lighting index	Color coordinate cie 1931	Color coordinate cie 1931	Color deviation from black body
CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	TLCI	x	y	Δuv
5678 K	95,4	82,0	91,9	102,9	93,0	97	0,329	0,328	-0,0050

TM30 DETAILS

Rf 91,9
Fidelity index Rf

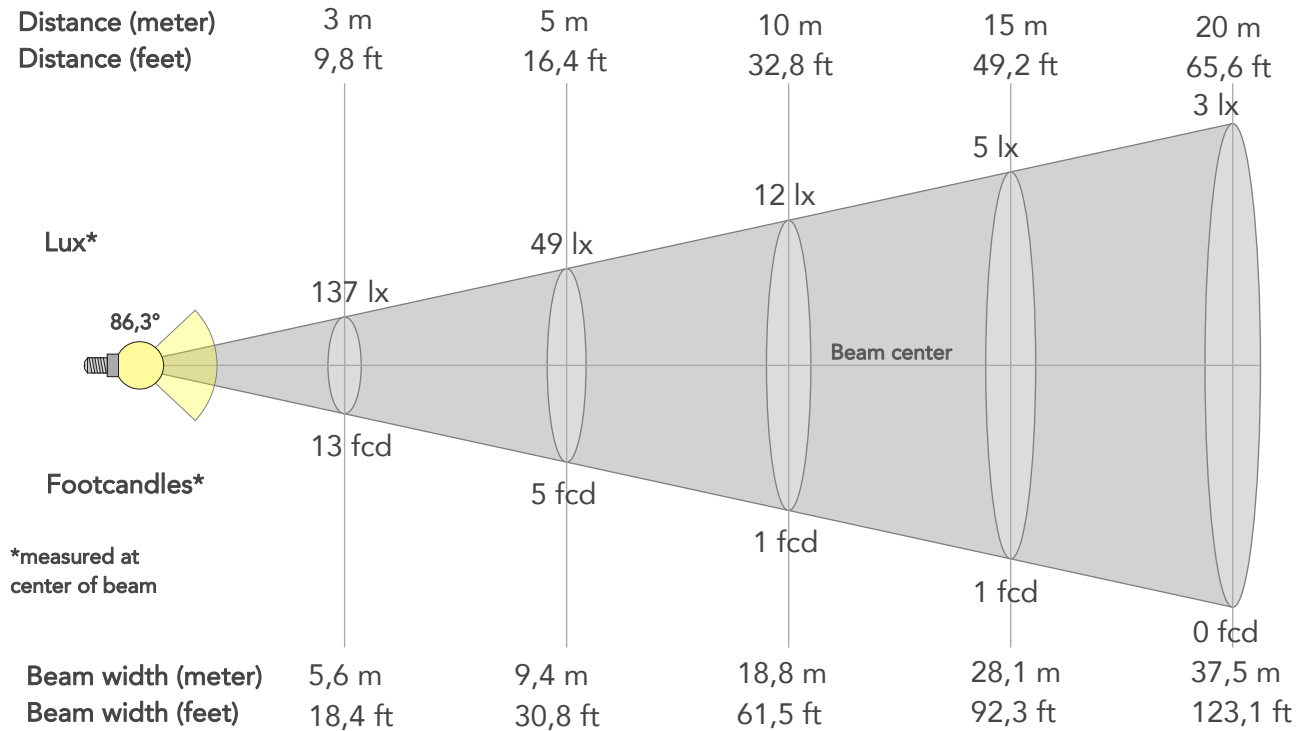
Rg 102,9
Gammut index

Hue Bin	R _f	Graphic shifts (%)	
		Chroma	Hue
1	93	1%	1%
2	96	1%	1%
3	94	1%	1%
4	93	-1%	1%
5	91	-2%	1%
6	96	1%	1%
7	96	-1%	1%
8	93	-1%	4%
9	91	-1%	8%
10	87	0%	8%
11	83	3%	10%
12	92	2%	5%
13	93	5%	4%
14	93	3%	2%
15	86	11%	-5%
16	96	1%	0%



BEAM DETAILS

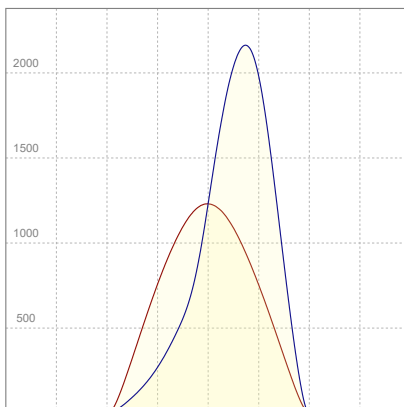
Beam angle 50%	Field angle 10%	Cut off angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
86,3°	144,2°	164,9°	80,3%	54,0%



BEAM INTENSITIES AND WIDTHS

Distance	1m	2m	3m	4m	5m	7,5m	10m	15m	20m	25m	30m	40m	50m
Distance	3,3ft	6,6ft	9,8ft	13,1ft	16,4ft	24,6ft	32,8ft	49,2ft	65,6ft	82ft	98,4ft	131,2ft	164ft
Lux	1231lx	308lx	137lx	77lx	49lx	22lx	12lx	5lx	3lx	2lx	1lx	1lx	0lx
Footcand.	114fcd	29fcd	13fcd	7fcd	5fcd	2fcd	1fcd	1fcd	0fcd	0fcd	0fcd	0fcd	0fcd
Beam wid.	1,9m	3,8m	5,6m	7,5m	9,4m	14,1m	18,8m	28,1m	37,5m	46,9m	56,3m	75m	93,8m
Beam wid.	6,2ft	12,4ft	18,4ft	24,6ft	30,8ft	46,2ft	61,5ft	92,3ft	123,1ft	153,8ft	184,6ft	246,1ft	307,7ft

LINEAR DISTRIBUTION DIAGRAM

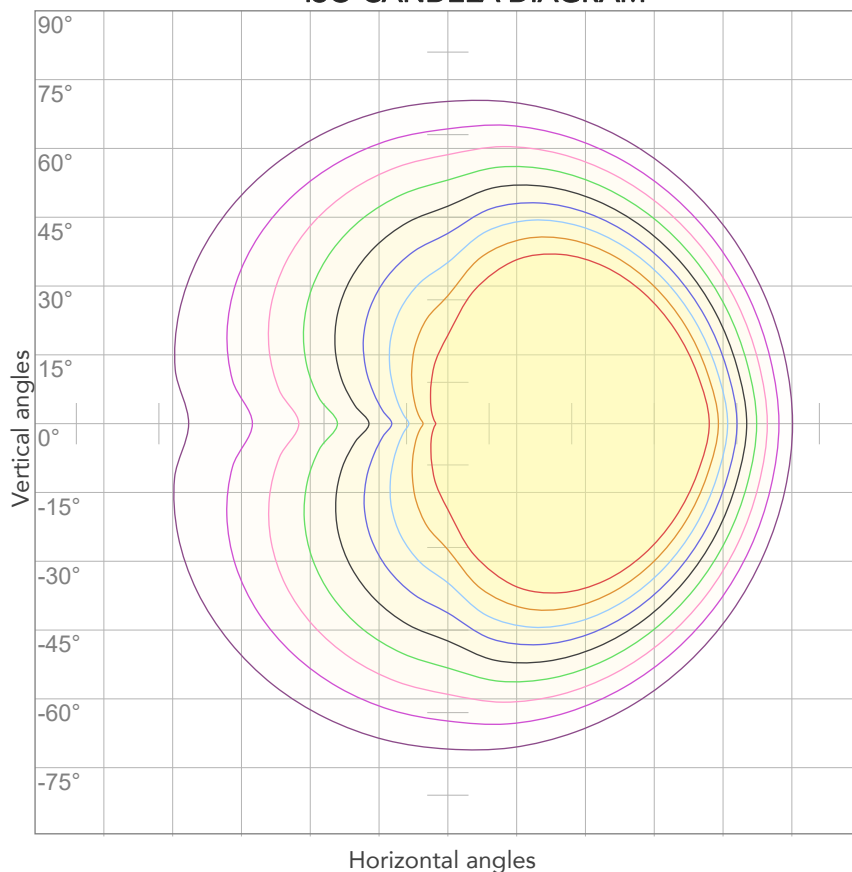


ELECTRICAL SPECIFICATIONS

Input voltage	Input current	Input power	Power FC	Effeciency
228V	0,235A	52,0W	0,97	73lm/W

ISO DIAGRAMS

ISO CANDELA DIAGRAM



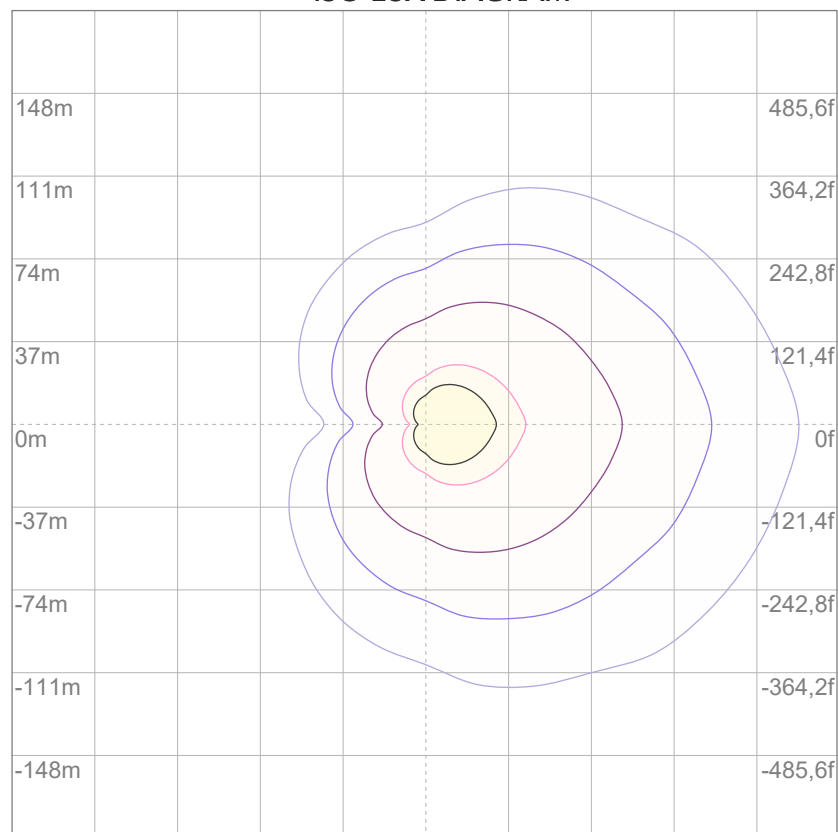
10%	123 cd
20%	246 cd
30%	369 cd
40%	492 cd
50%	615 cd
60%	738 cd
70%	861 cd
80%	984 cd

Conditions:

Number of c-planes: 4

Candela at center: 1231 cd

ISO LUX DIAGRAM



3%	0,369 lx
5%	0,615 lx
10%	1,23 lx
30%	3,69 lx
50%	6,15 lx

Conditions:

Number of c-planes: 4

Lux at center: 12,3 lx

Lux distribution on a surface when lamp is mounted at 10 meters from the surface.



Total lumen output:

3354 lm

Peak candela output:

1269 cd

Light quality:

CRI: 95,3

Color temperature:

5693 K

PRODUCT NAME:

Gallery WashDATVW

MEASUREMENT CONDITIONS:

Beam angle:

Original Optic + Wide Filter

Target:

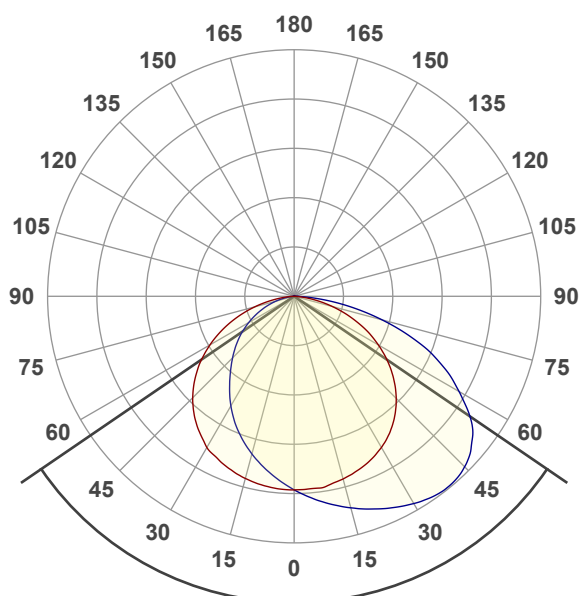
5600K

Operator:

Salvatore Giglio

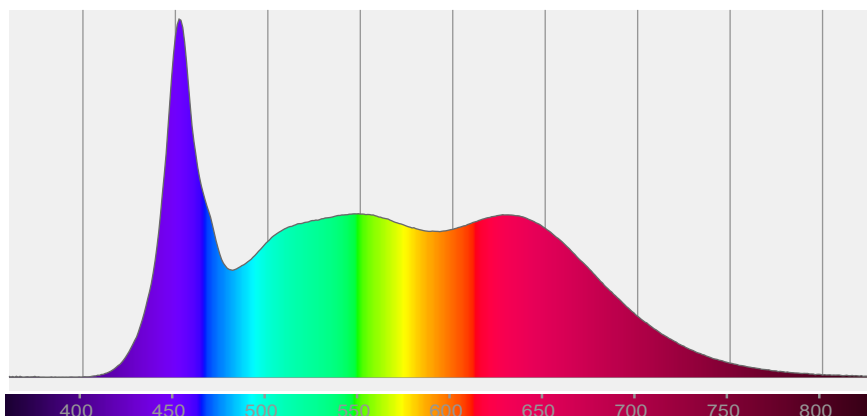
Date and time:

04/02/2025 16:23:12

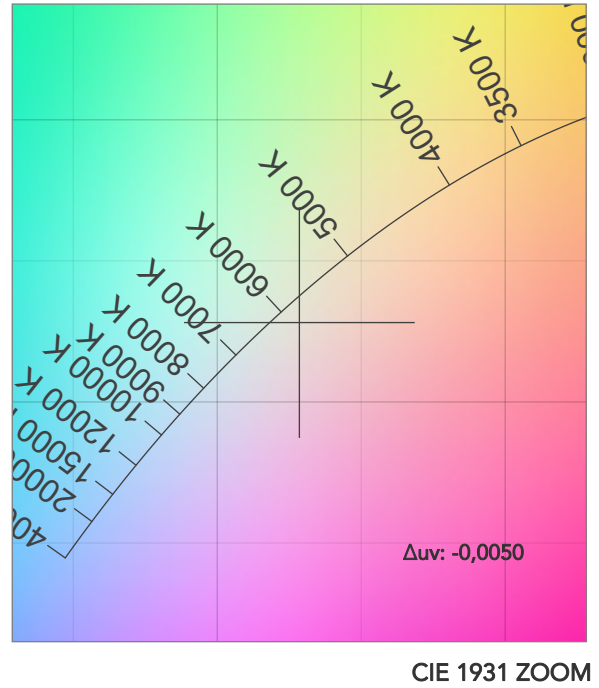
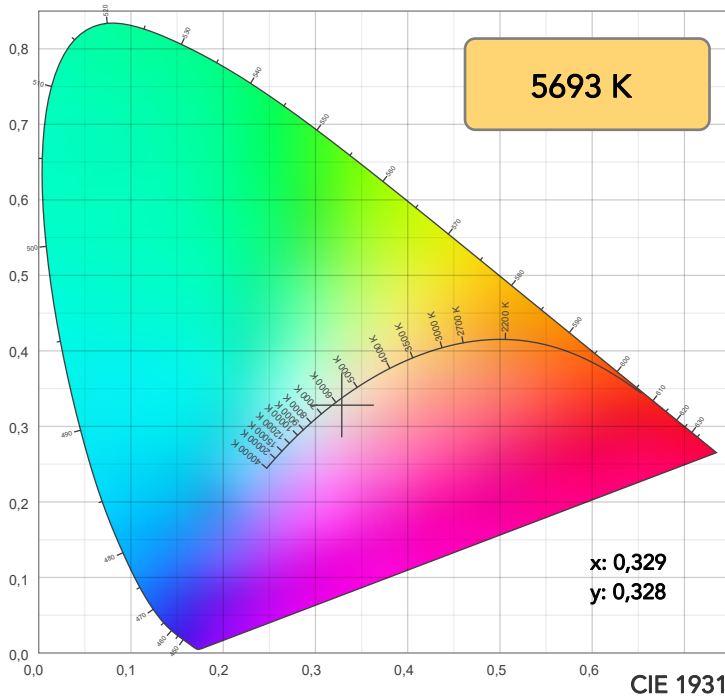


	Blue curve V	Red curve H
Beam angle 50%:	102,4°	120,2°
Field angle 10%:	156,5°	161,4°
Cut off angle 2.5%:	170°	171,8°

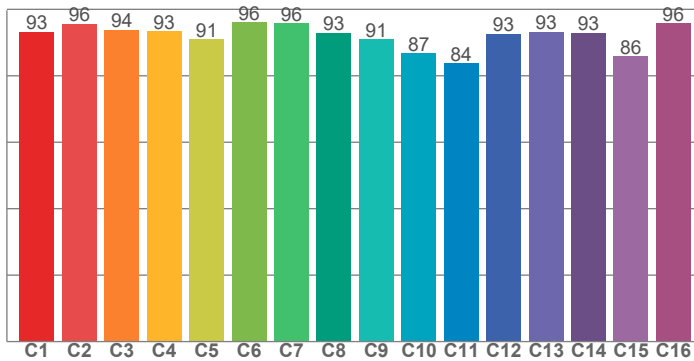
Spectra



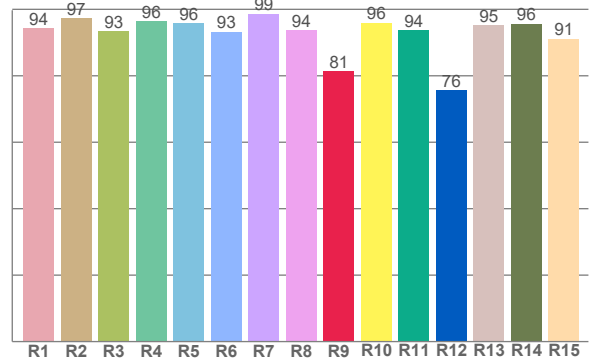
COLOR DETAILS



TM30: 91,9



CRI: 95,3 (R1-R8)



CRI R values, only R1-R8 are used to calculate final CRI value

R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
94,4	97,2	93,4	96,3	95,8	93,3	98,7	93,7	81,3	96,0	93,8	75,8	95,3	95,7	91,2

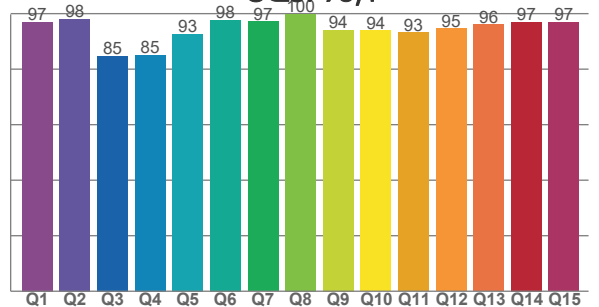
TM30 C values, 16 binned values out of total of 99 C values

C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
93,2	95,6	93,8	93,4	91,0	96,0	95,8	92,9	90,9	86,8	83,7	92,7	93,3	93,0	85,9	95,8

CQS Q values

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15
97,1	98,0	84,7	85,0	92,6	97,8	97,1	99,8	94,1	93,9	93,3	94,6	96,1	97,1	96,9

CQS: 93,1



COLOR PARAMETERS

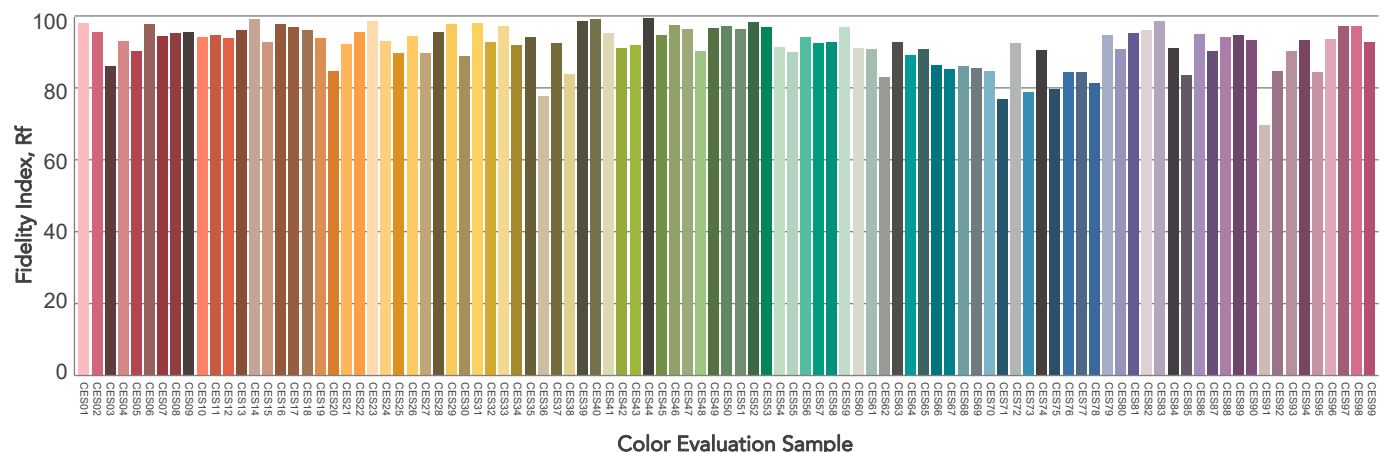
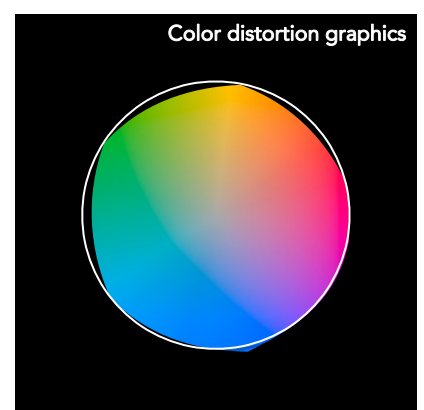
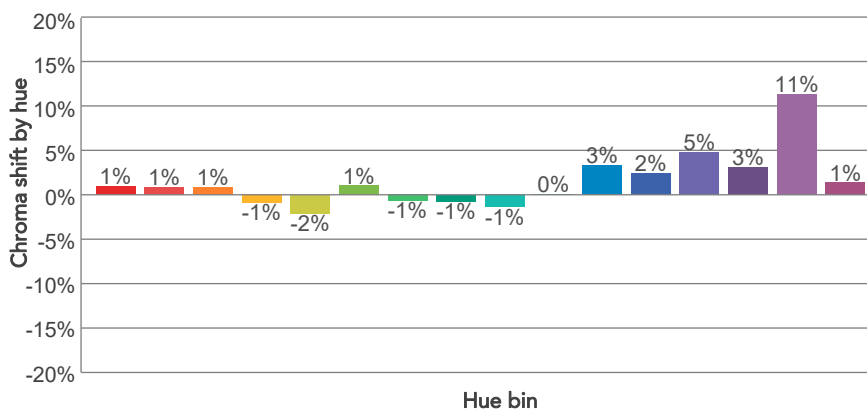
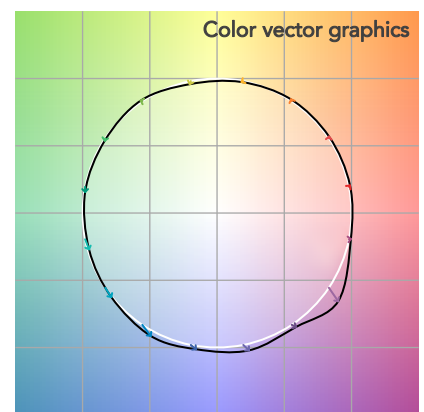
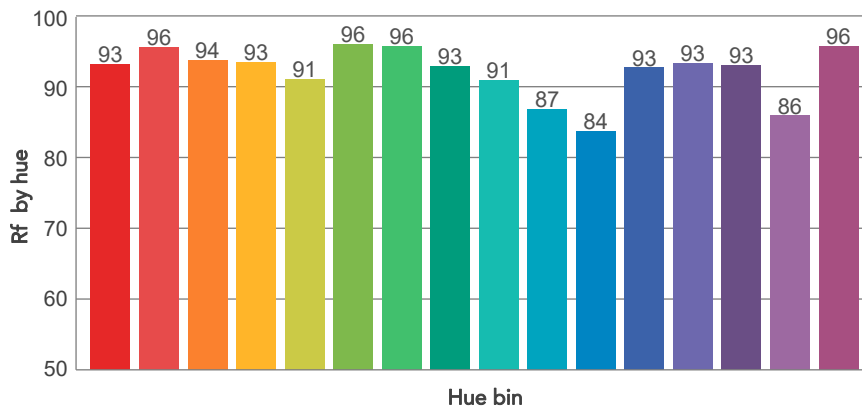
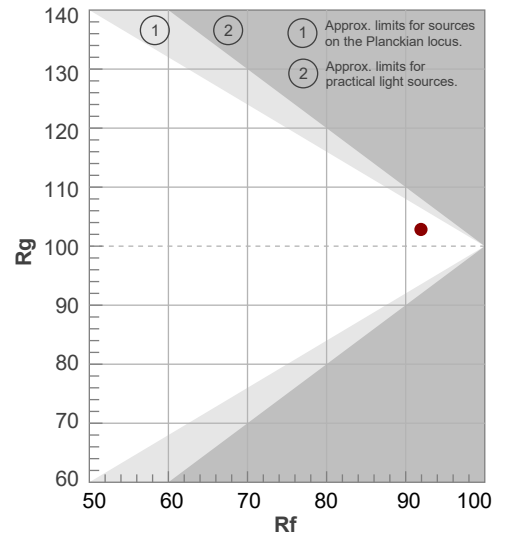
Color temperature	Color rendering index	Red component	Color fidelity	Color gamut	Color quality scale	Television lighting index	Color coordinate cie 1931	Color coordinate cie 1931	Color deviation from black body
CCT	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	TLCI	x	y	Δuv
5693 K	95,3	81,3	91,9	102,8	93,1	97	0,329	0,328	-0,0050

TM30 DETAILS

Rf 91,9
Fidelity index Rf

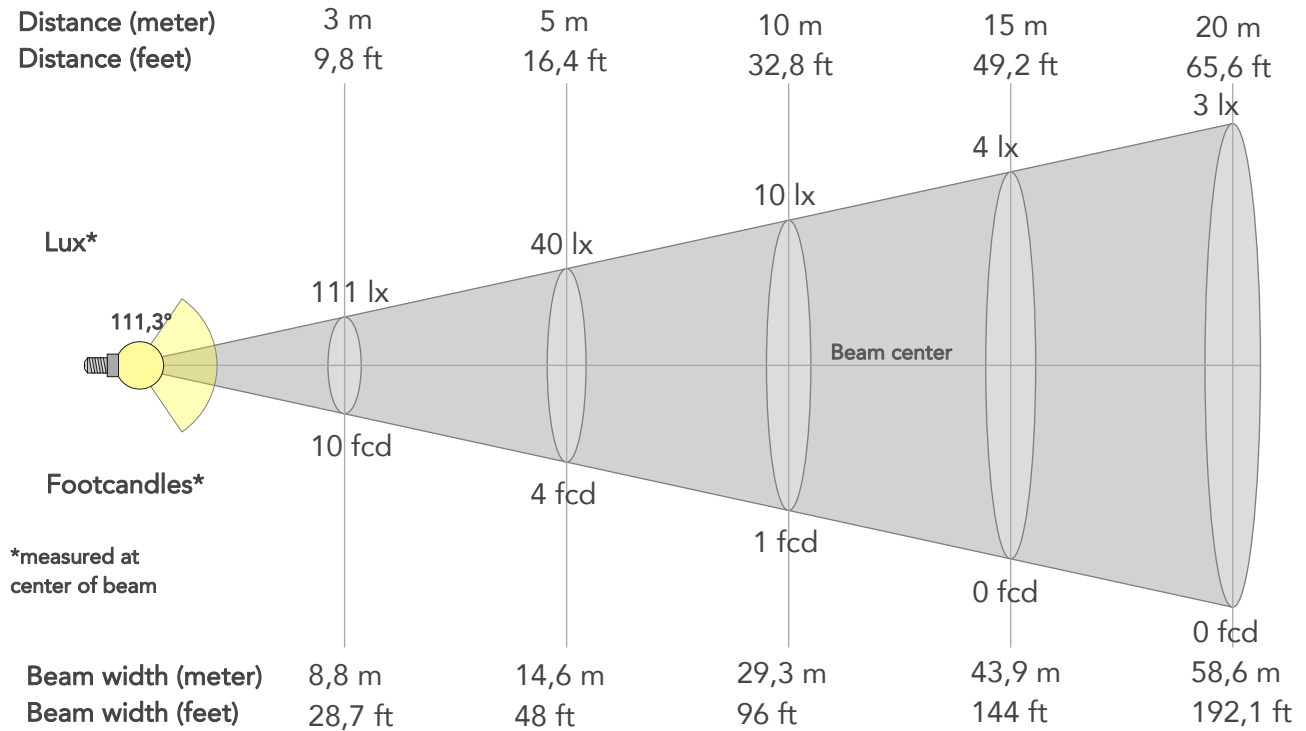
Rg 102,8
Gammut index

Hue Bin	R _f	Graphic shifts (%)	
		Chroma	Hue
1	93	1%	1%
2	96	1%	1%
3	94	1%	1%
4	93	-1%	1%
5	91	-2%	1%
6	96	1%	1%
7	96	-1%	2%
8	93	-1%	4%
9	91	-1%	8%
10	87	0%	8%
11	84	3%	10%
12	93	2%	4%
13	93	5%	3%
14	93	3%	2%
15	86	11%	-5%
16	96	1%	0%



BEAM DETAILS

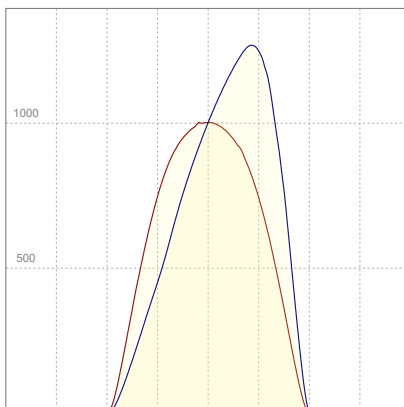
Beam angle 50%	Field angle 10%	Cut off angle 2,5%	Intensity ratio in 120° cone	Intensity ratio in 90° cone
111,3°	159°	170,9°	76,7%	49,9%



BEAM INTENSITIES AND WIDTHS

Distance	1m	2m	3m	4m	5m	7,5m	10m	15m	20m	25m	30m	40m	50m
Distance	3,3ft	6,6ft	9,8ft	13,1ft	16,4ft	24,6ft	32,8ft	49,2ft	65,6ft	82ft	98,4ft	131,2ft	164ft
Lux	1002lx	251lx	111lx	63lx	40lx	18lx	10lx	4lx	3lx	2lx	1lx	1lx	0lx
Footcand.	93fcd	23fcd	10fcd	6fcd	4fcd	2fcd	1fcd	0fcd	0fcd	0fcd	0fcd	0fcd	0fcd
Beam wid.	2,9m	5,9m	8,8m	11,7m	14,6m	22m	29,3m	43,9m	58,6m	73,2m	87,8m	117,1m	146,4m
Beam wid.	9,7ft	19,3ft	28,7ft	38,4ft	48ft	72ft	96ft	144ft	192,1ft	240,1ft	288,1ft	384,1ft	480,1ft

LINEAR DISTRIBUTION DIAGRAM

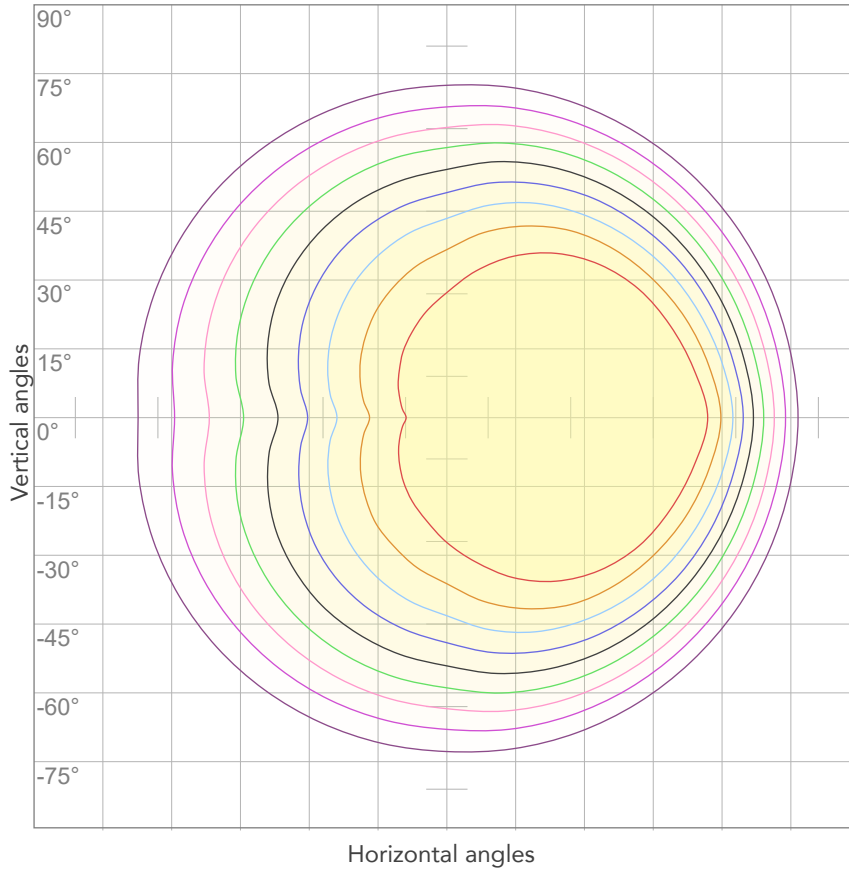


ELECTRICAL SPECIFICATIONS

Input voltage	Input current	Input power	Power FC	Effeciency
227V	0,234A	51,6W	0,97	65lm/W

ISO DIAGRAMS

ISO CANDELA DIAGRAM



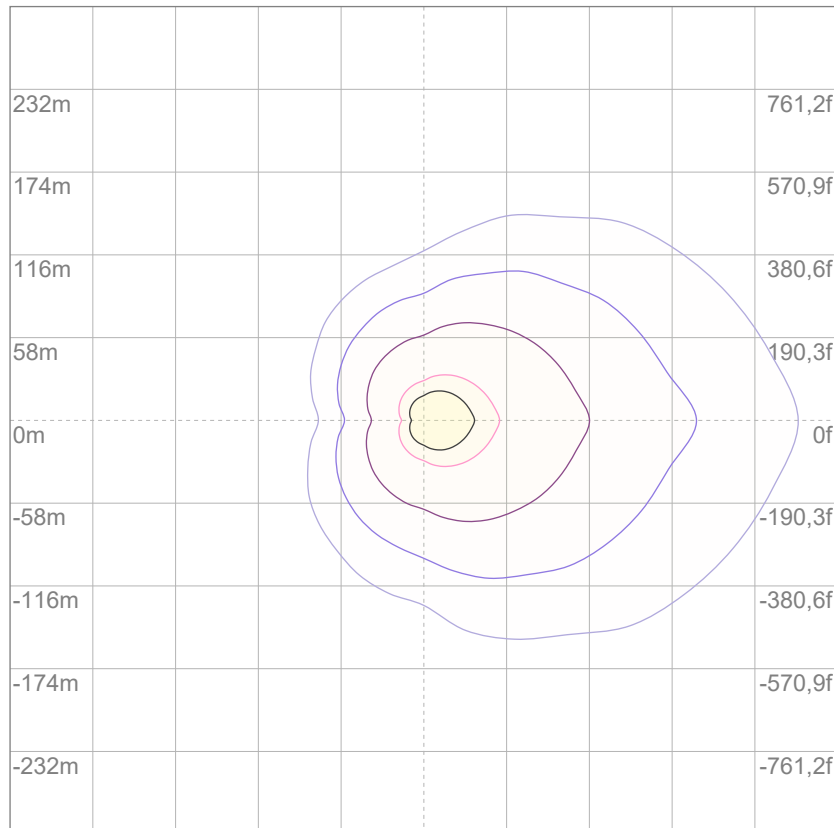
10%	100 cd
20%	200 cd
30%	301 cd
40%	401 cd
50%	501 cd
60%	601 cd
70%	702 cd
80%	802 cd

Conditions:

Number of c-planes: 4

Candela at center: 1002 cd

ISO LUX DIAGRAM



3%	0,301 lx
5%	0,501 lx
10%	1,00 lx
30%	3,01 lx
50%	5,01 lx

Conditions:

Number of c-planes: 4

Lux at center: 10,0 lx

Lux distribution on a surface when lamp is mounted at 10 meters from the surface.