

PHOTOMETRIC TEST REPORT



FIXTURE DATA

Manufacturer: Clay Paky s.r.l.
Fixture model: Arolla Spot MP
Date: 2025-11-14

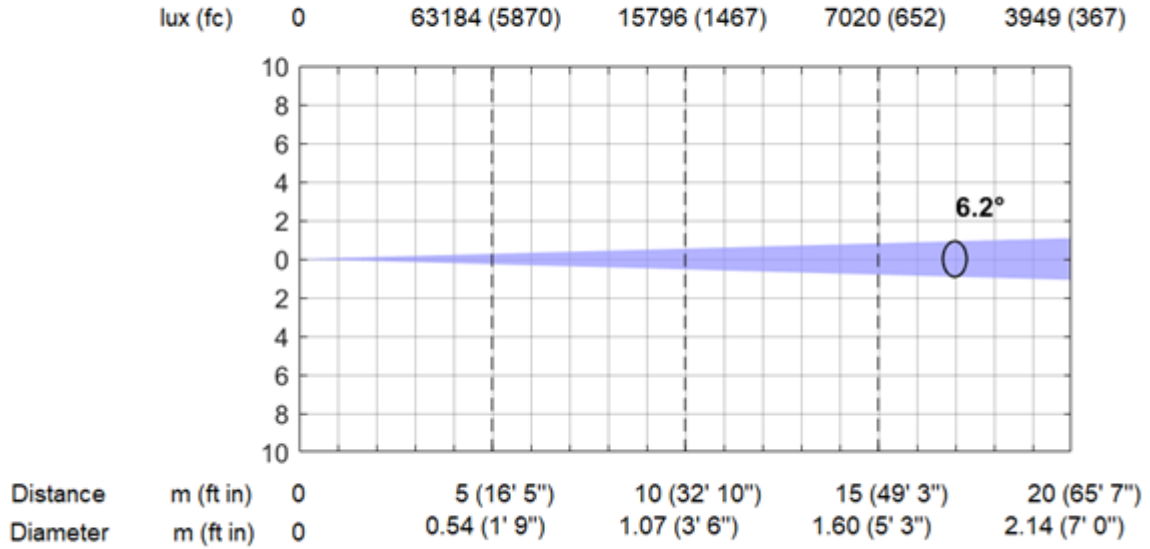
TABLE OF CONTENTS:

➔ MINIMUM ZOOM.....	3
➔ ZOOM @ 12Á.....	5
➔ 6400K: TM 30-18 TLCI2012 - MAX CRI & FLUX.....	9
➔ TLCI 2012 ñCCT=6100Kò MAX CRI	10
➔ TLCI 2012 ñCCT=6100Kò MAX CRI (+0.2)	11

MINIMUM ZOOM

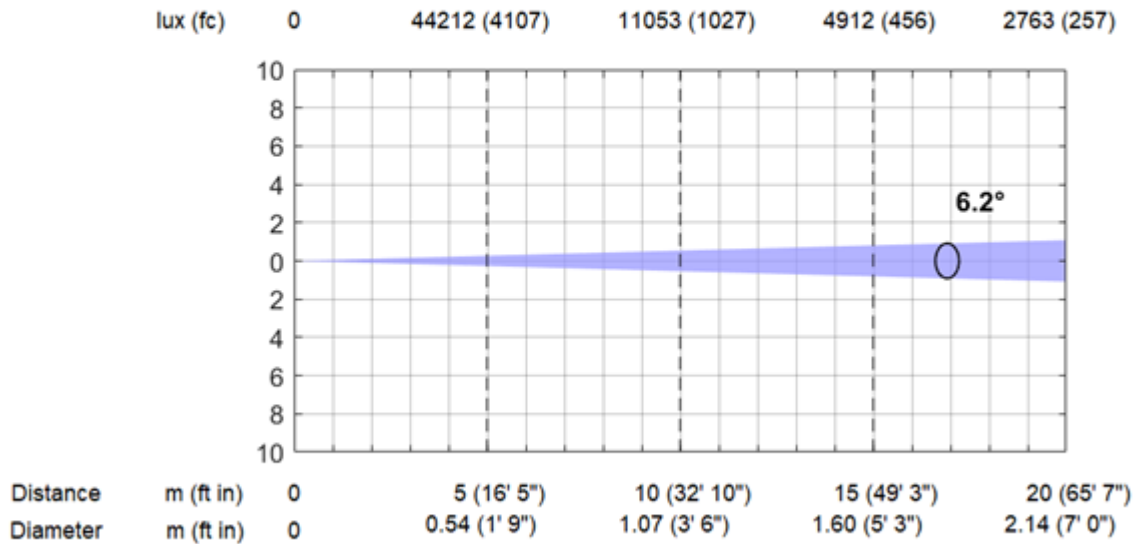
Auto Fan Mode, Min. Zoom (6.2°)

Total Output: 13859 lumens



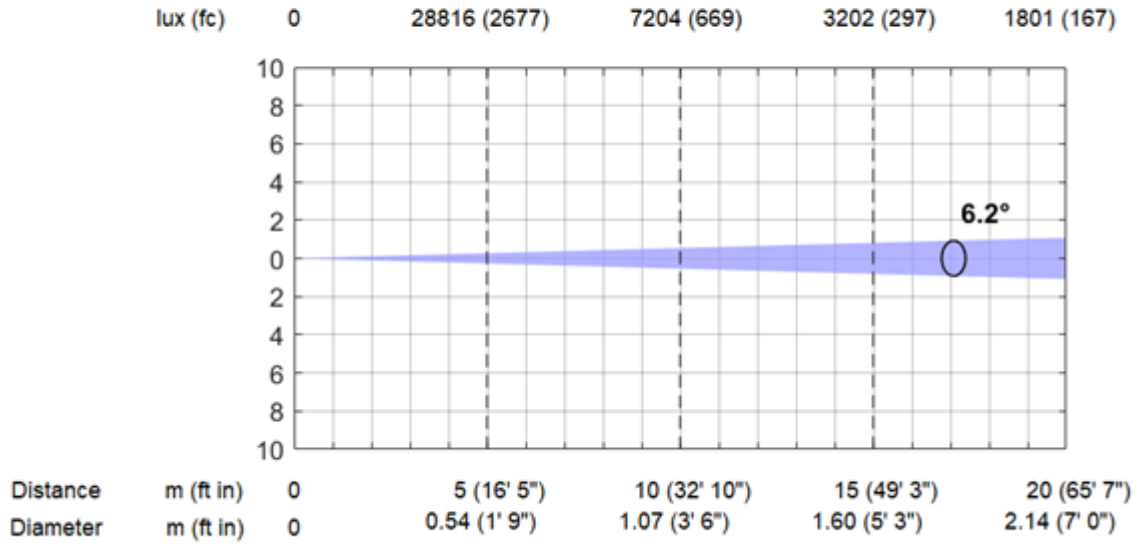
SLN Fan Mode, Min. Zoom (6.2°)

Total Output: 9737 lumens



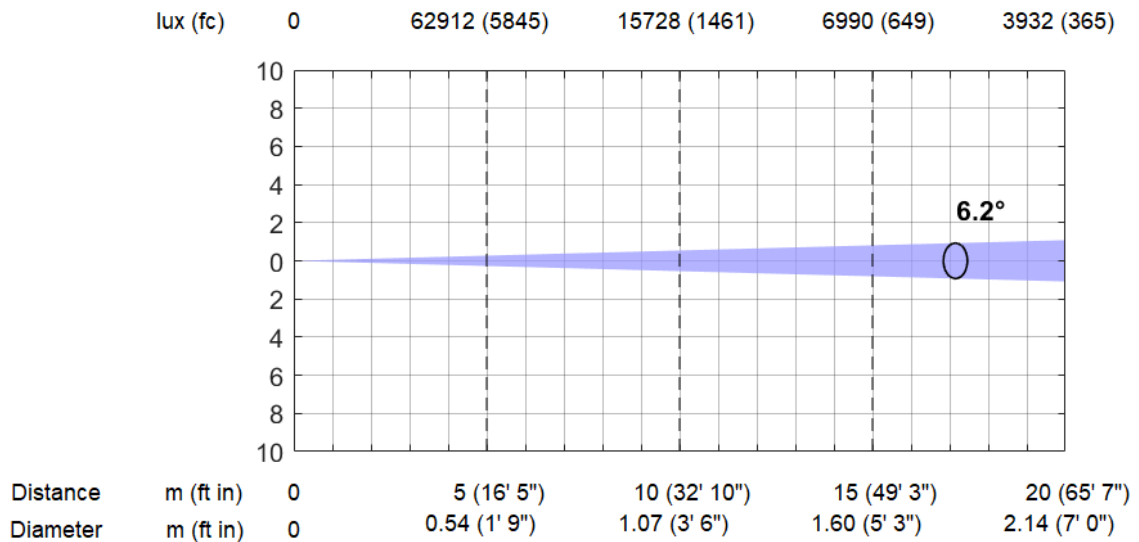
Theatre Fan Mode, Min. Zoom (6.2°)

Total Output: 6326 lumens



Constant Fan Mode, Min. Zoom (6.2°)

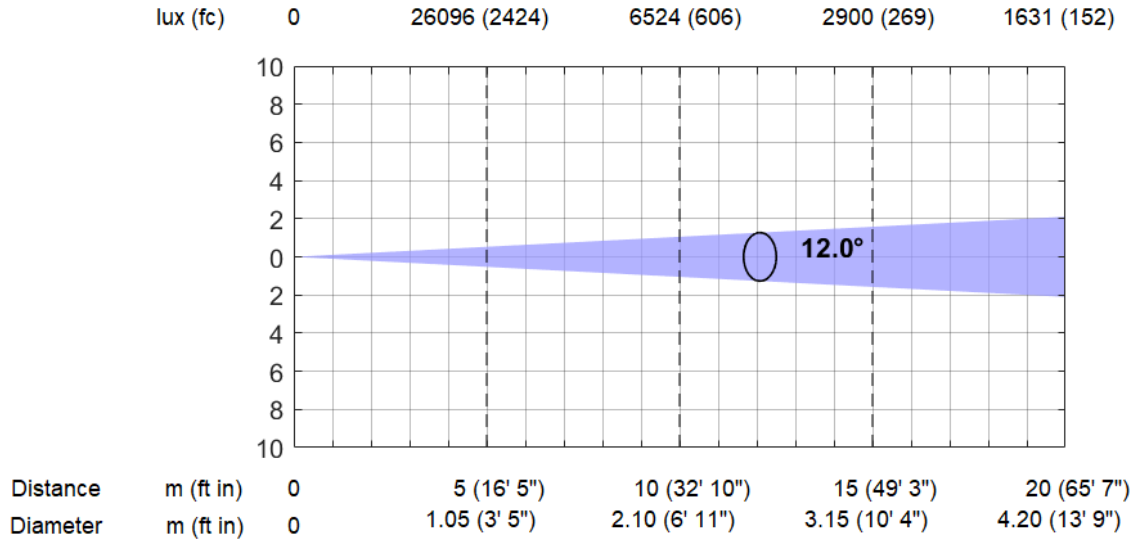
Total Output: 13824 lumens



Zoom @ 12°

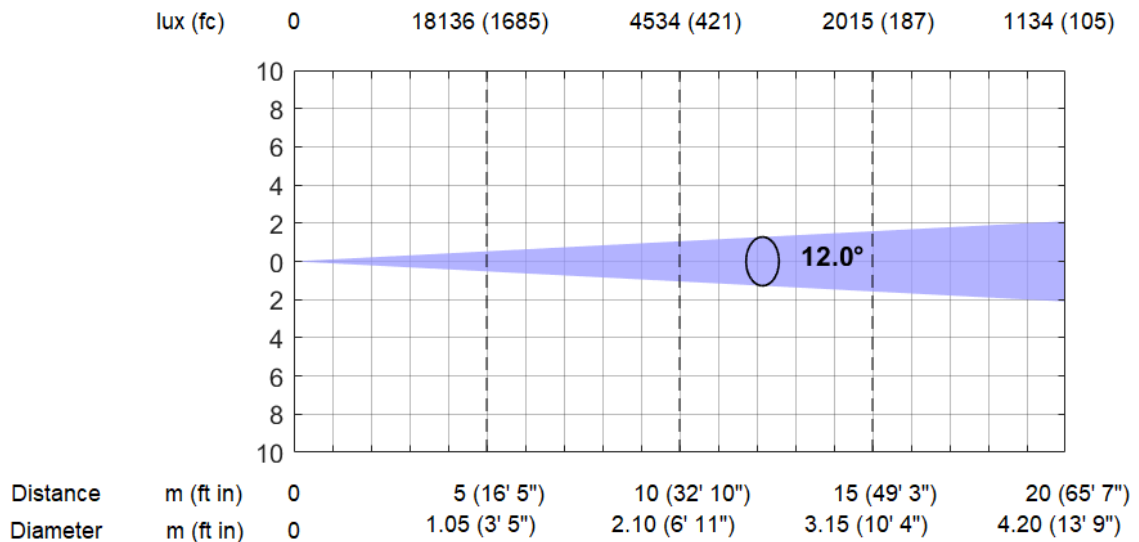
Auto Fan Mode @12° (12°)

Total Output: 20641 lumens



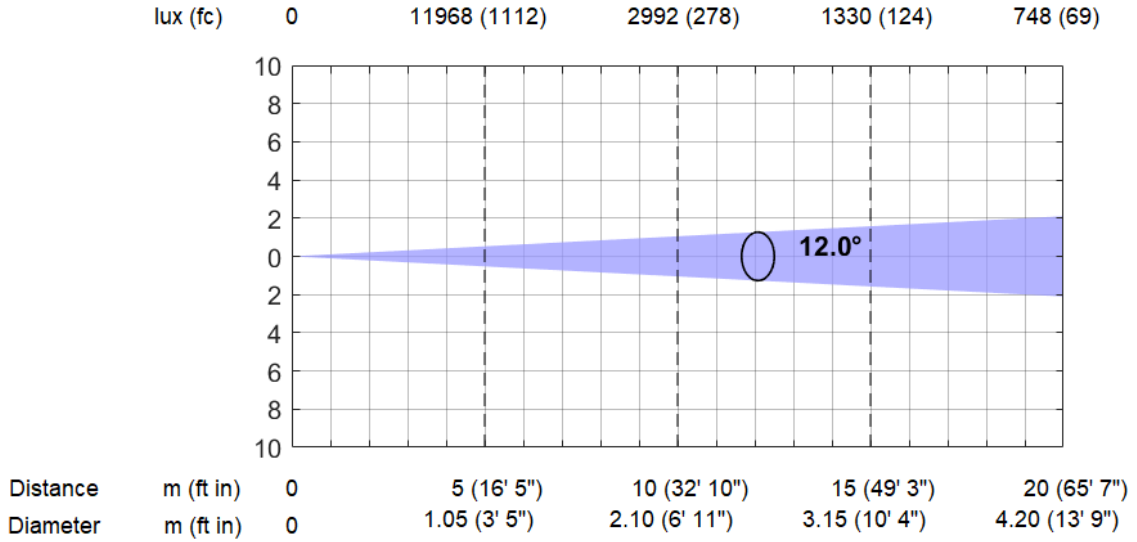
SLN Fan Mode @12° (12°)

Total Output: 14401 lumens



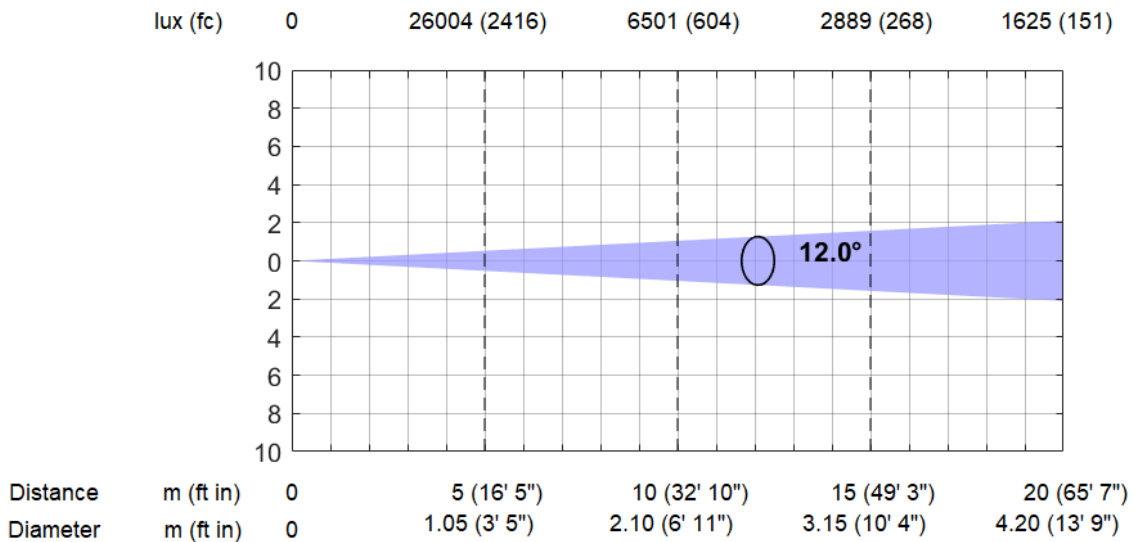
Theatre Fan Mode @12° (12°)

Total Output: 9515 lumens



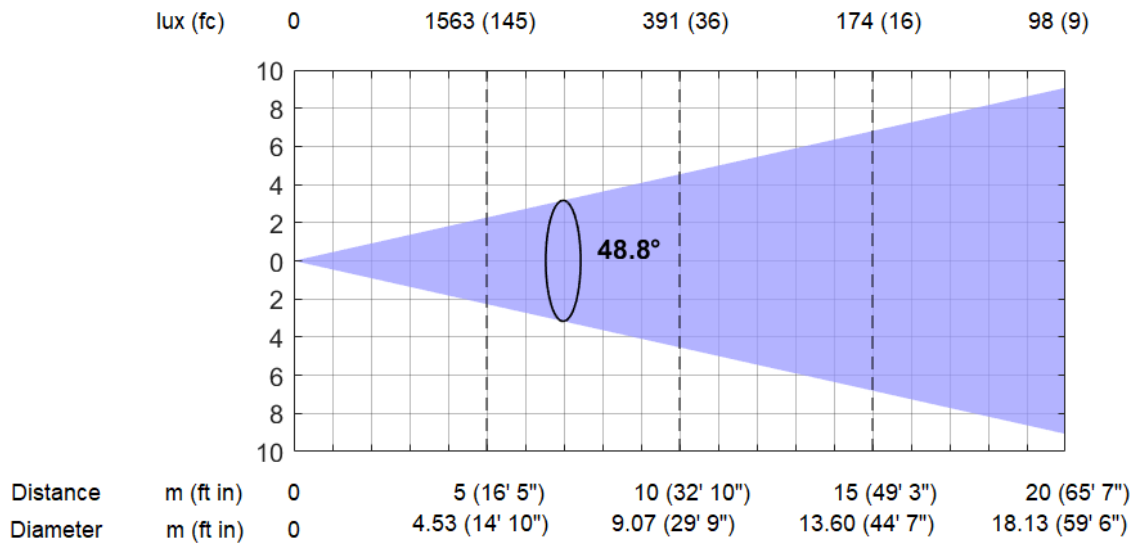
Constant Fan Mode @12° (12°)

Total Output: 20576 lumens



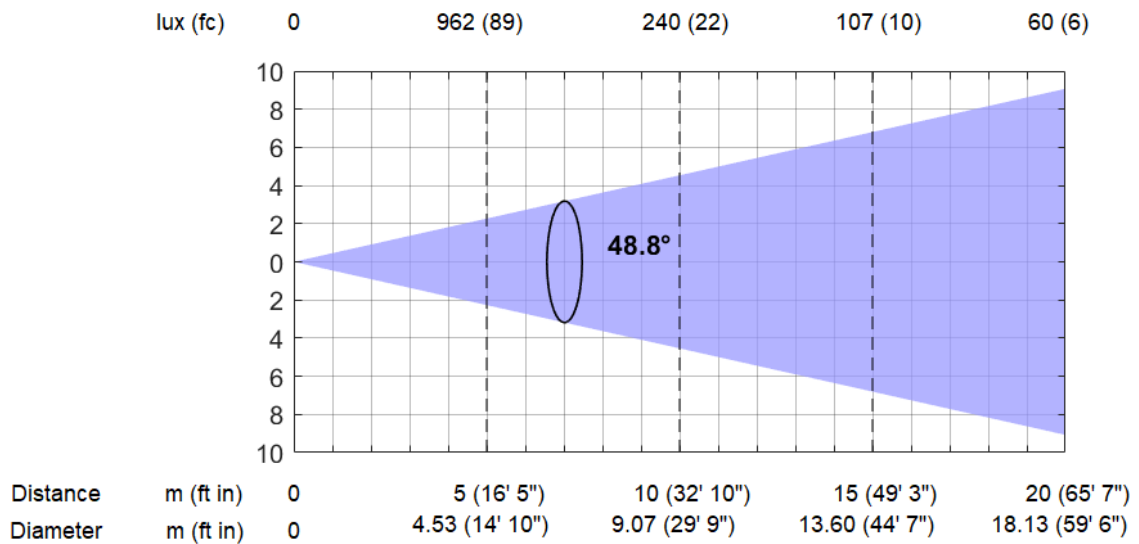
Auto Fan Mode, Max. Zoom (48.8°)

Total Output: 22054 lumens



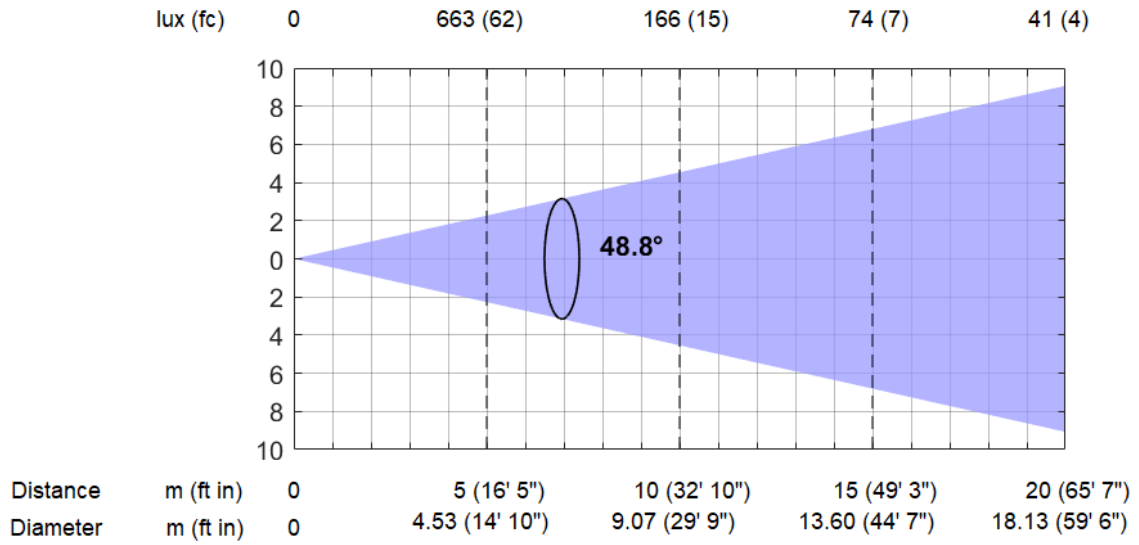
SLN Fan Mode, Max. Zoom (48.8°)

Total Output: 14134 lumens



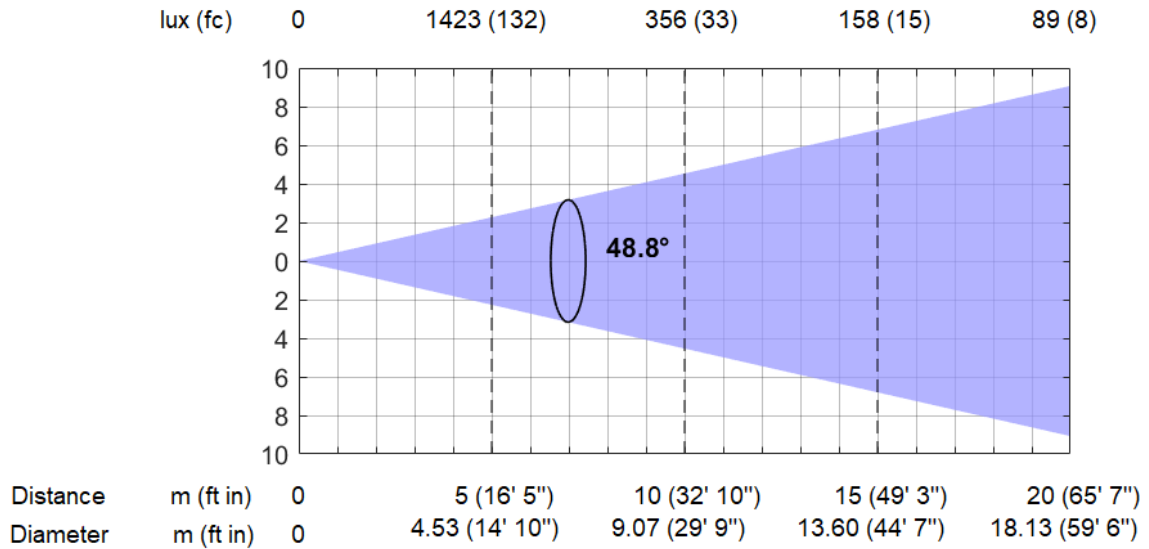
Theatre Fan Mode, Max. Zoom (48.8°)

Total Output: 9634 lumens



Constant Fan Mode, Max. Zoom (48.8°)

Total Output: 20590 lumens



6400K: TM 30-18 TLCI2012 - MAX CRI & FLUX

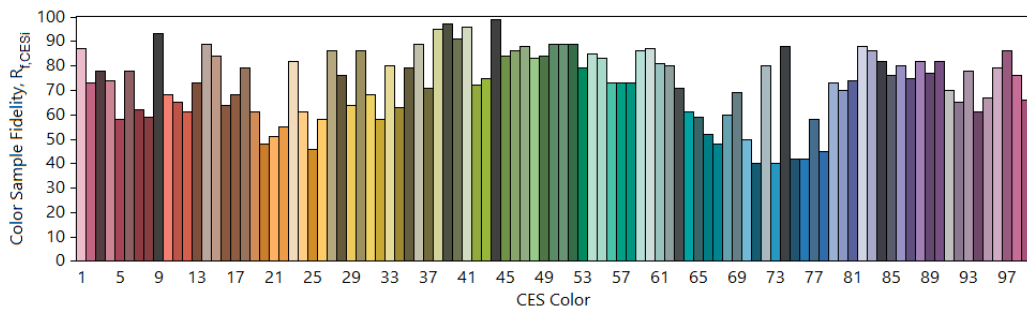
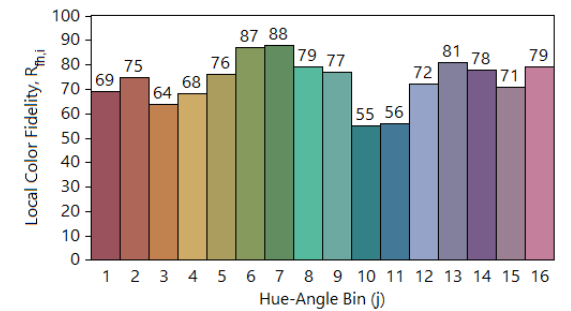
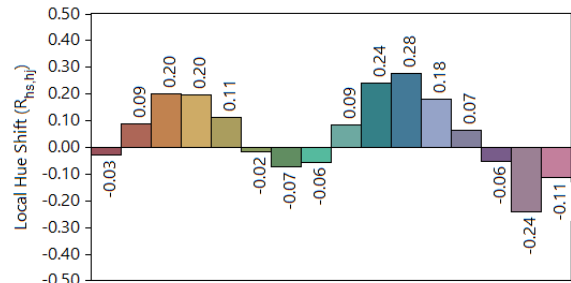
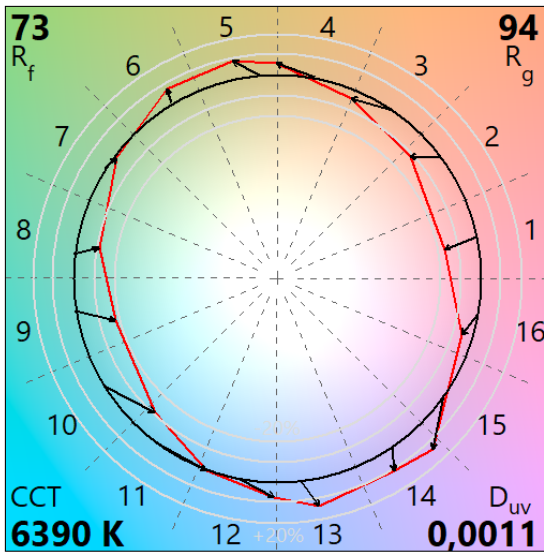
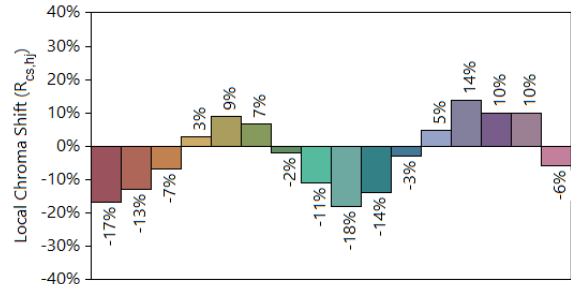
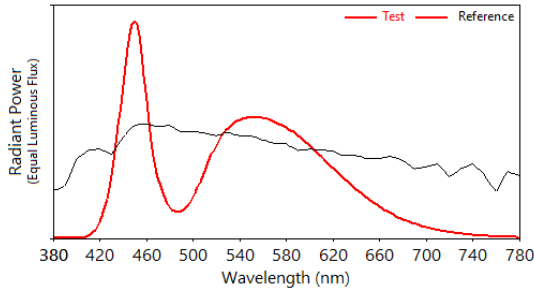
IES TM-30-18 Color Rendition Report

Source: AROLLA SPOT MP

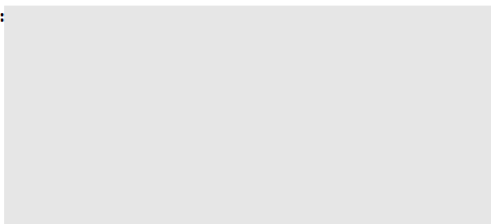
Manufacturer: CLAY PAKY S.p.A.

Date: 17.02.2021

Model:



Notes:



x 0,3151
y 0,3271
u' 0,2002
v' 0,4677

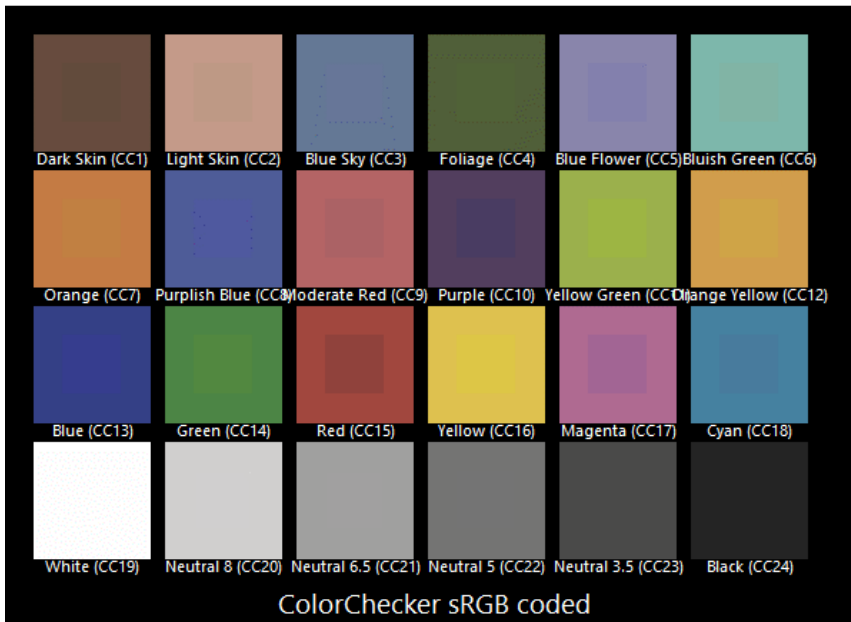
CIE 13.3-1995
(CRI)
R_a 73
R_g -18

Colors are for visual orientation purposes only.

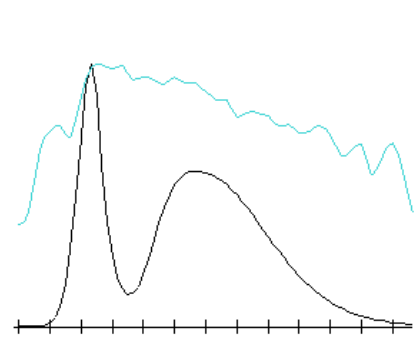
TLCI 2012 "CCT=6100K" MAX CRI

Direct spectrum input : CCT = D6141 (0.0)

TLCI-2012 : 49 (D6141)



Sector	Lightness	Chroma	Hue
R	++++	+++	+
R/Y	0	0	----
Y	-	--	----
Y/G	-	--	0
G	--	--	+++
G/C	+	0	+++
C	++	0	0
C/B	+++	0	----
B	0	---	----
B/M	++	---	+++
M	+++	-	+++++
M/R	+++++	0	+++++



TLCI 2012 "CCT=6100K" MAX CRI (+0.2)

Direct spectrum input : CCT = D6158 (+0.2)

TLCI-2012 : 88 (D6158)



Sector	Lightness	Chroma	Hue
R	++	+	0
R/Y	0	0	0
Y	0	-	0
Y/G	0	-	0
G	-	-	+
G/C	0	0	++
C	0	0	0
C/B	0	0	0
B	0	-	0
B/M	+	0	+++
M	++	0	++
M/R	++	0	++

