

PHOTOMETRIC TEST REPORT



FIXTURE DATA

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

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6104K: TM 30-18 TLCI2012 - MAX CRI & FLUX11

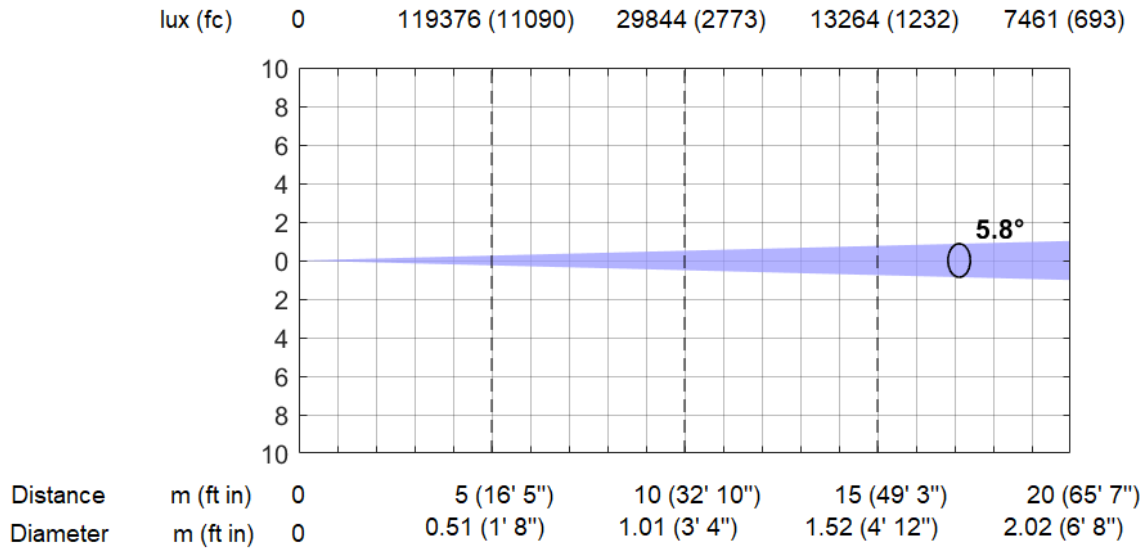
TLCI 2012 "CCT=6100K" MAX CRI12

TLCI 2012 "CCT=6100K" MAX FLUX13

MINIMUM ZOOM

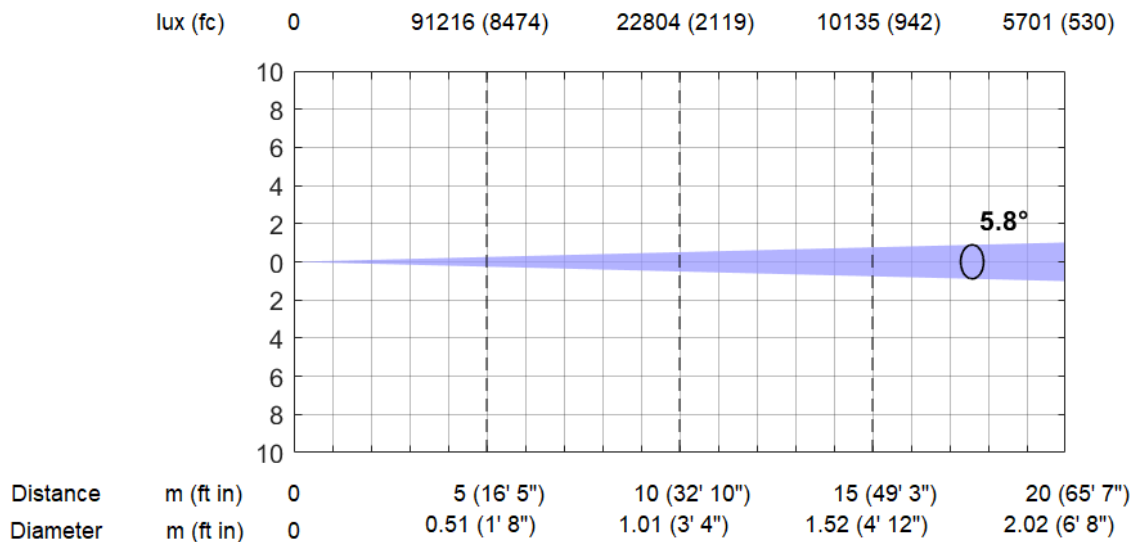
1200W Auto Fan mode, Min. Zoom (5.8°)

Total Output: 24400 lumens



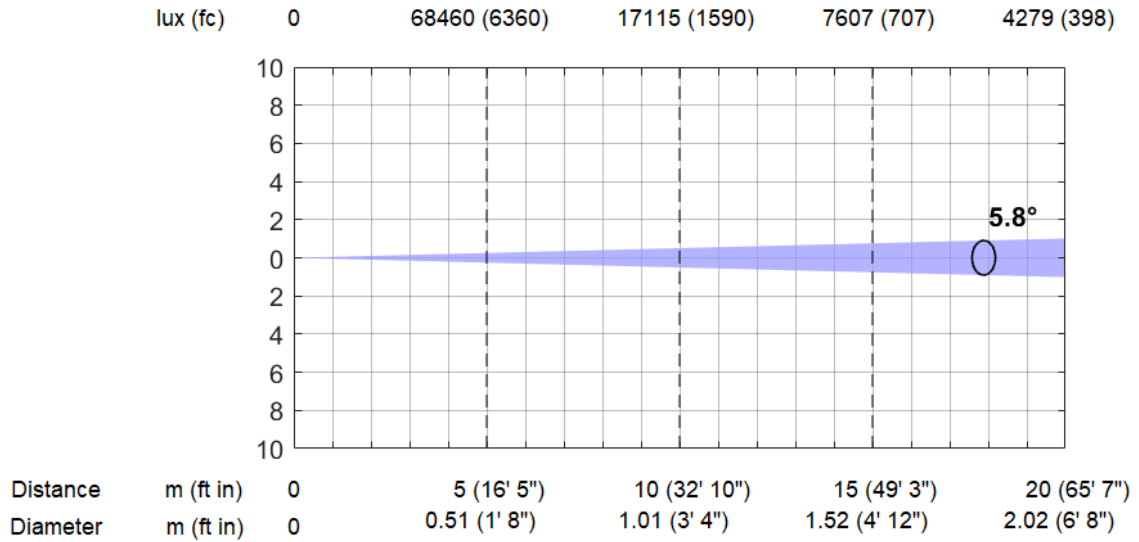
800W Auto Fan mode, Min. Zoom (5.8°)

Total Output: 19000 lumens



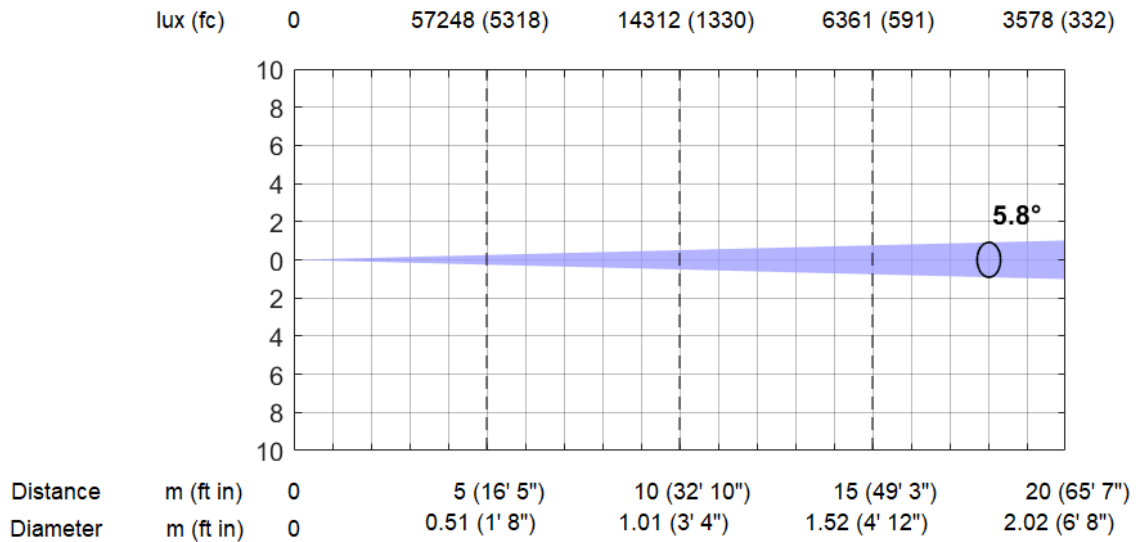
600W Auto Fan mode, Min. Zoom (5.8°)

Total Output: 14100 lumens



Theatre Fan mode, Min. Zoom (5.8°)

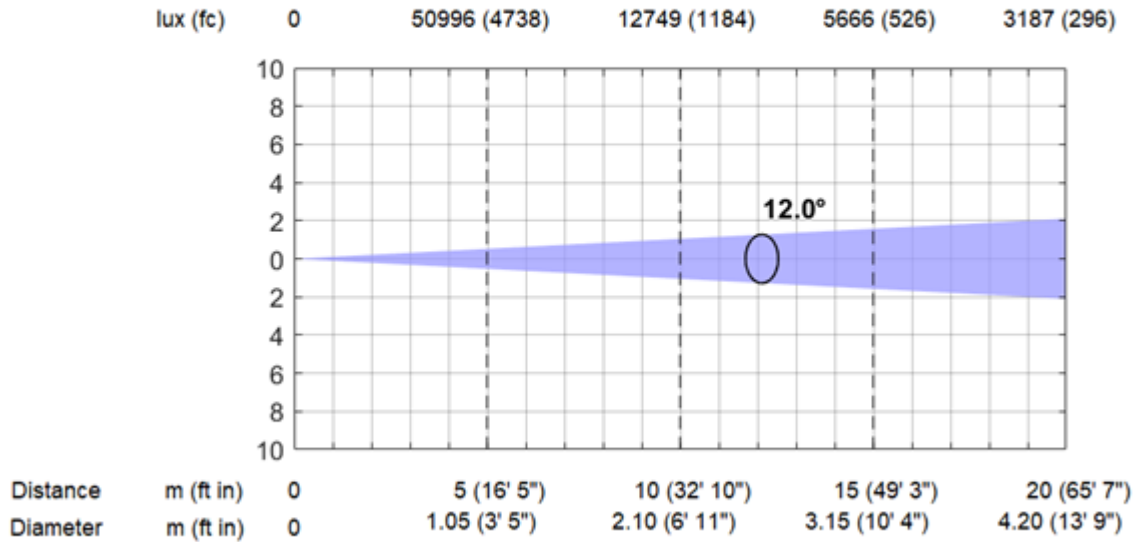
Total Output: 11800 lumens



Zoom @ 12°

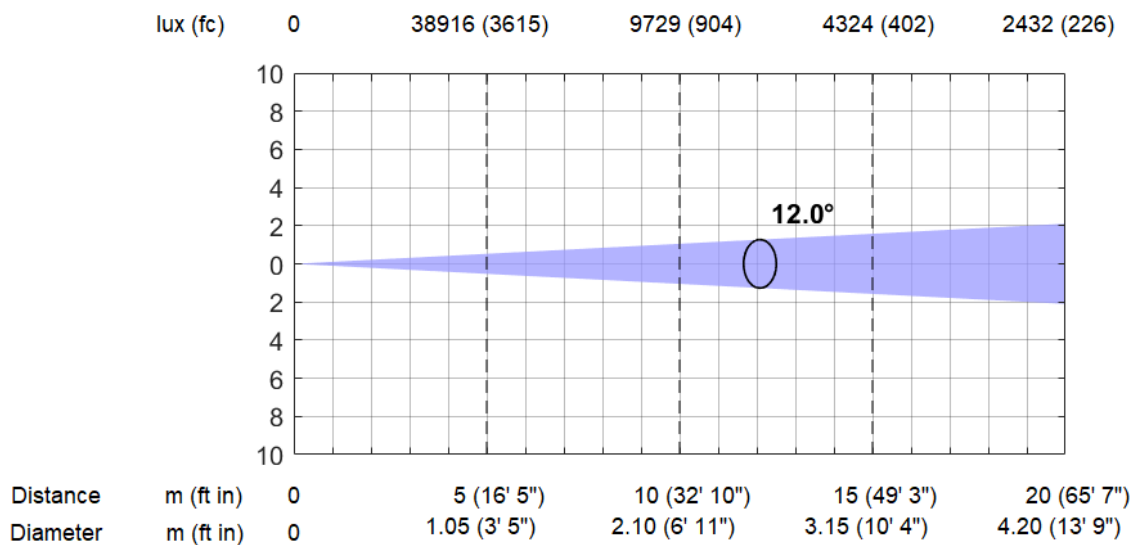
1200W Auto Fan mode @12° (12°)

Total Output: 46600 lumens



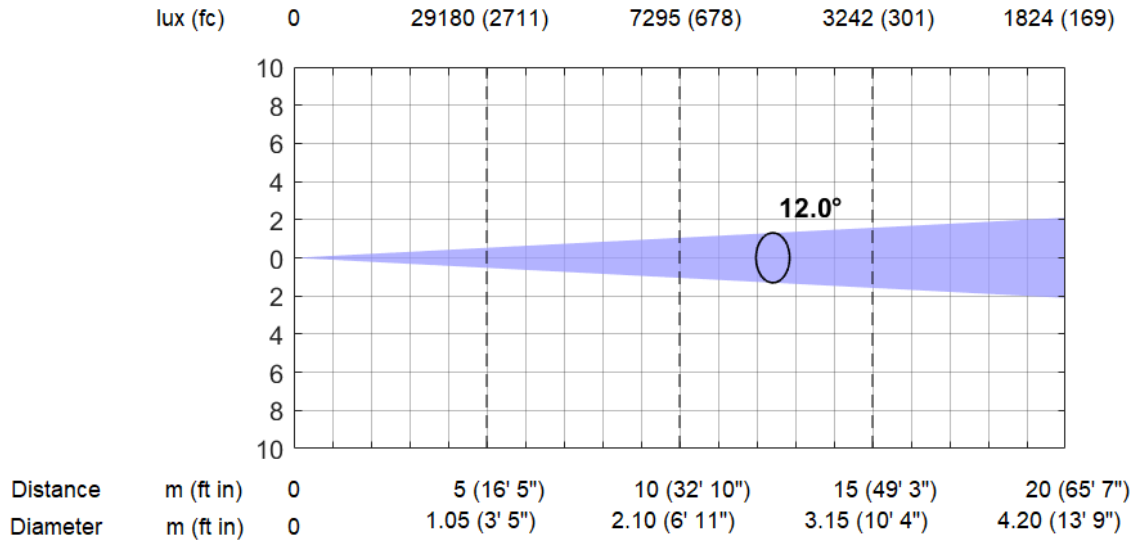
800W Auto Fan mode @12° (12°)

Total Output: 39000 lumens



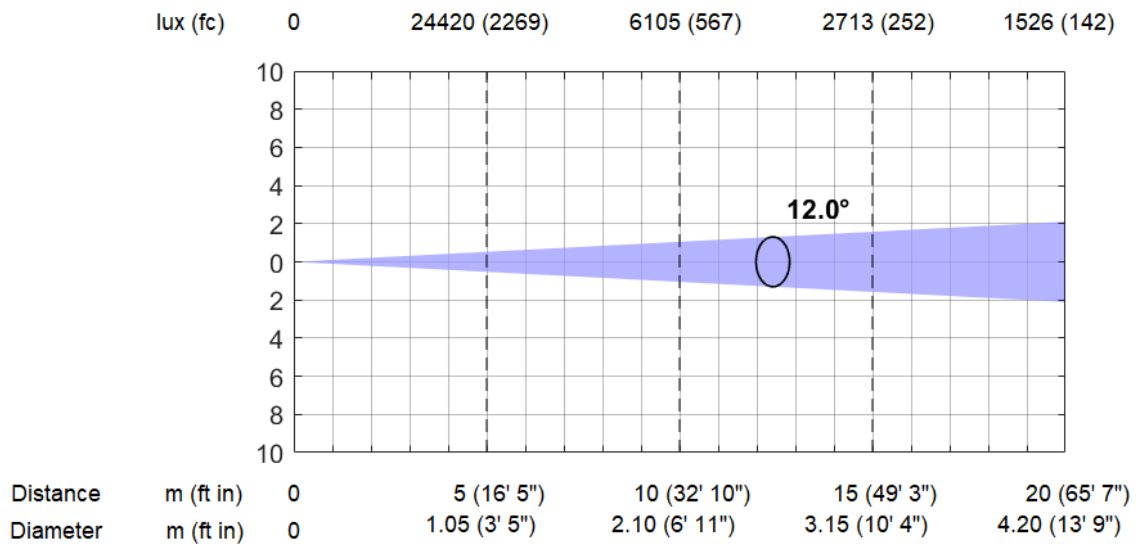
600W Auto Fan mode @12° (12°)

Total Output: 27200 lumens



Theatre Fan mode @12° (12°)

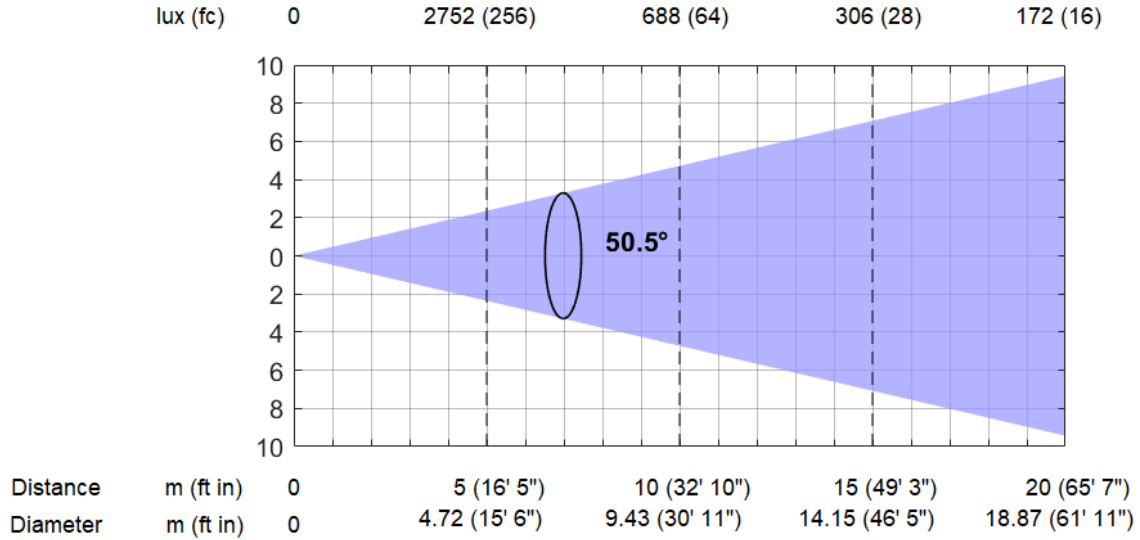
Total Output: 22600 lumens



MAXIMUM ZOOM

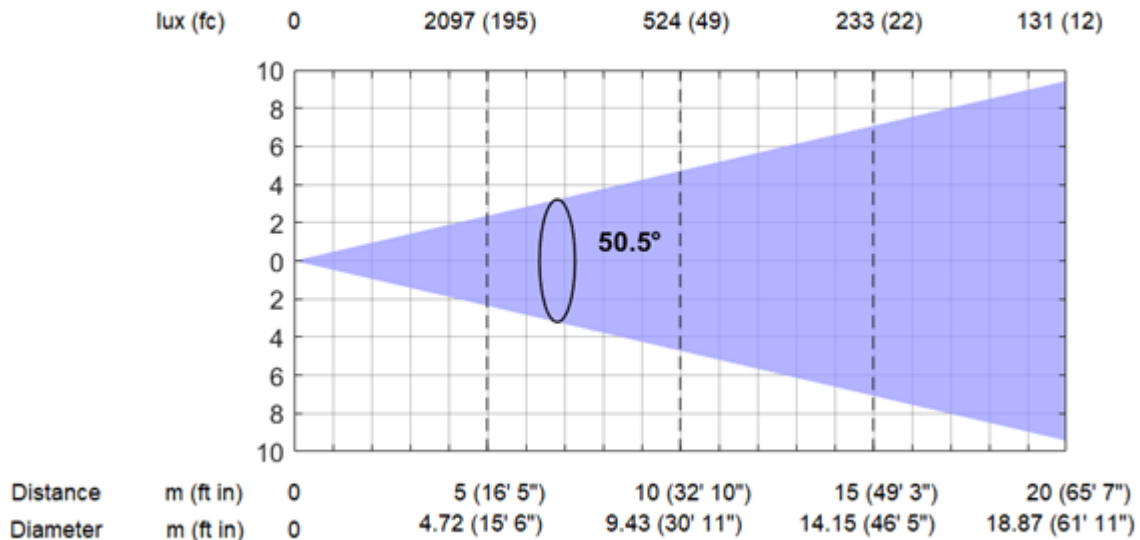
1200W Auto Fan mode, Max. Zoom (50.5°)

Total Output: 51400 lumens



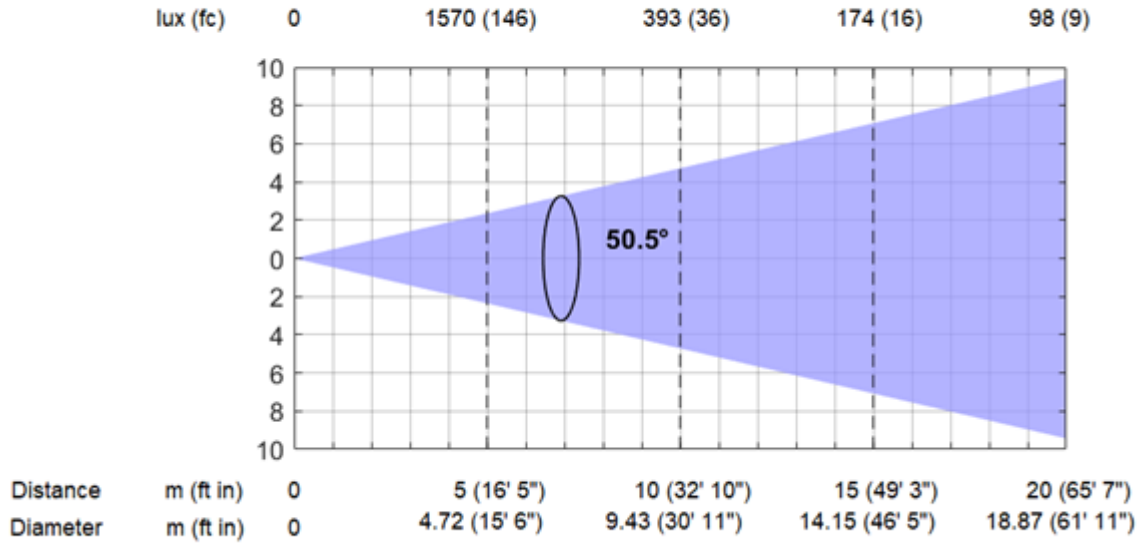
800W Auto Fan mode, Max. Zoom (50.5°)

Total Output: 38000 lumens



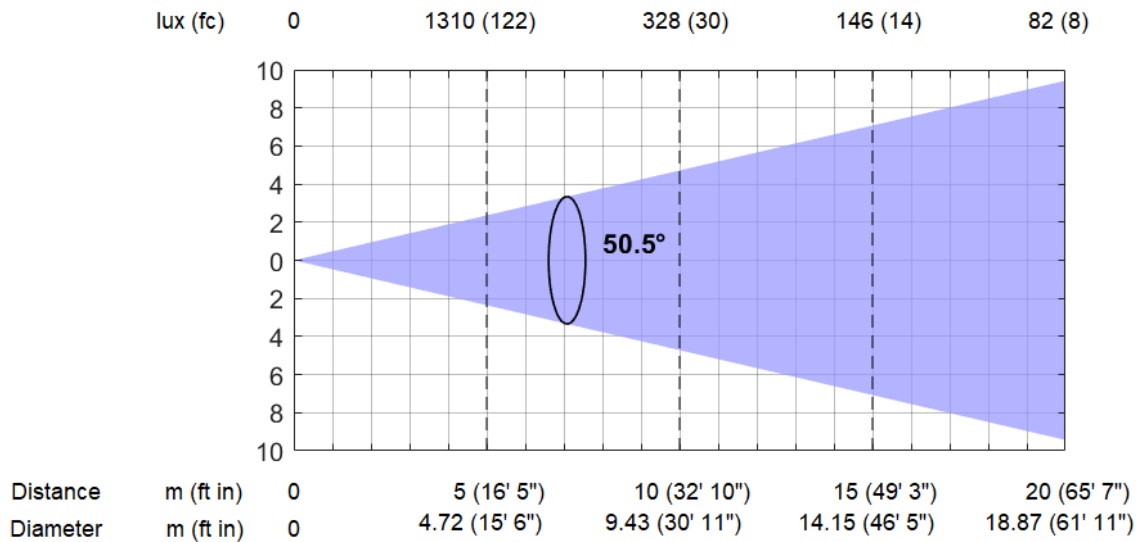
600W Auto Fan mode, Max. Zoom (50.5°)

Total Output: 29000 lumens



Theatre Fan mode, Max. Zoom (50.5°)

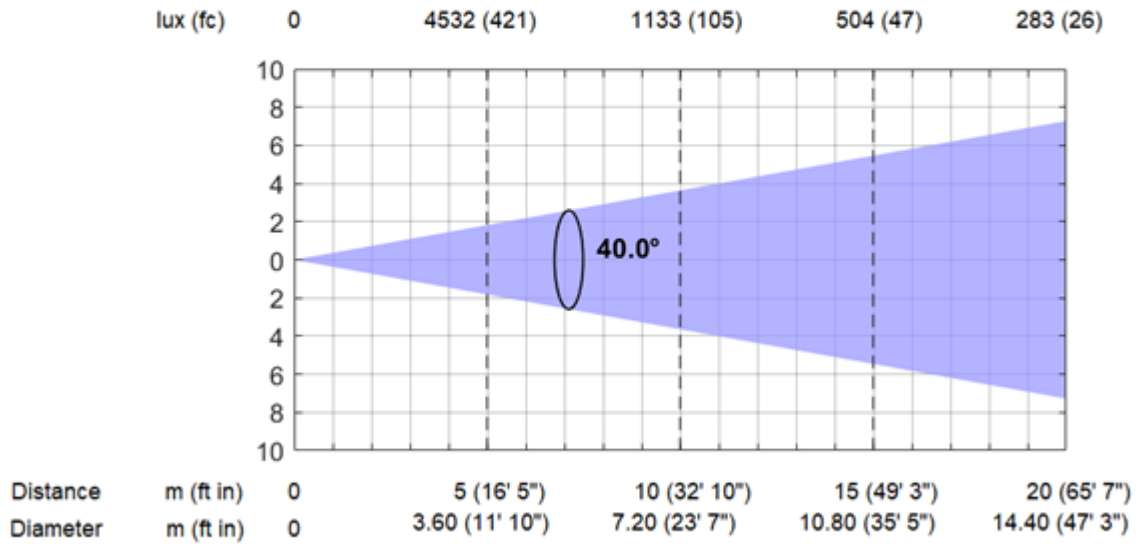
Total Output: 24400 lumens



Zoom @ 40°

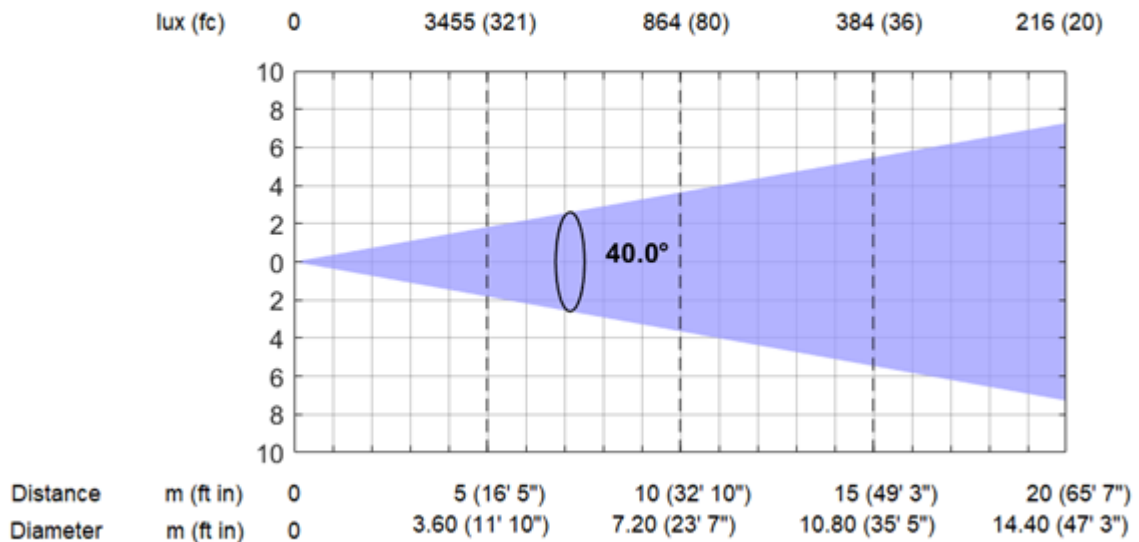
1200W Auto Fan mode @40° (40°)

Total Output: 52000 lumens



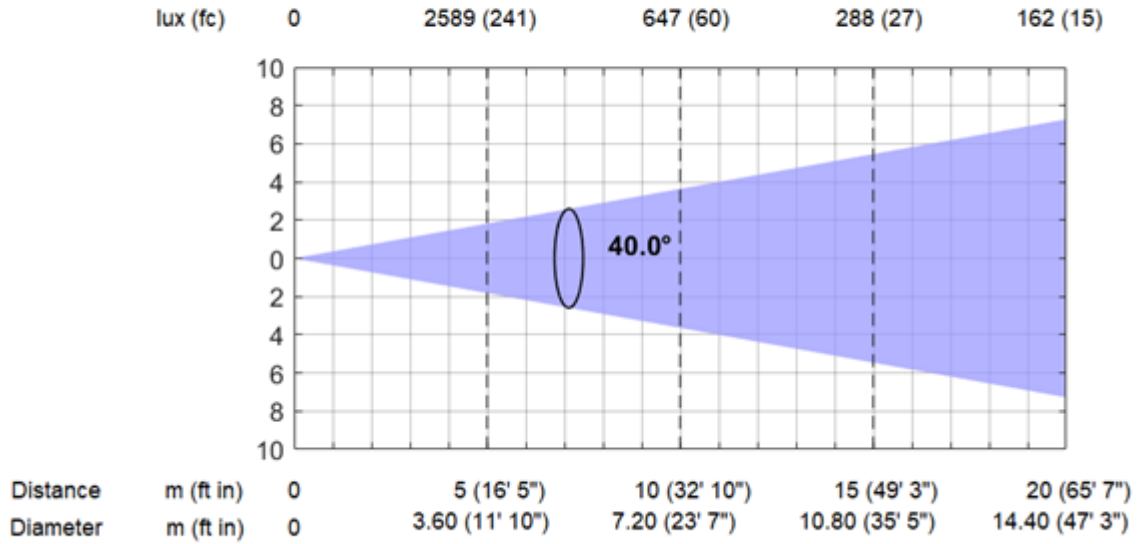
800W Auto Fan mode @40° (40°)

Total Output: 39600 lumens



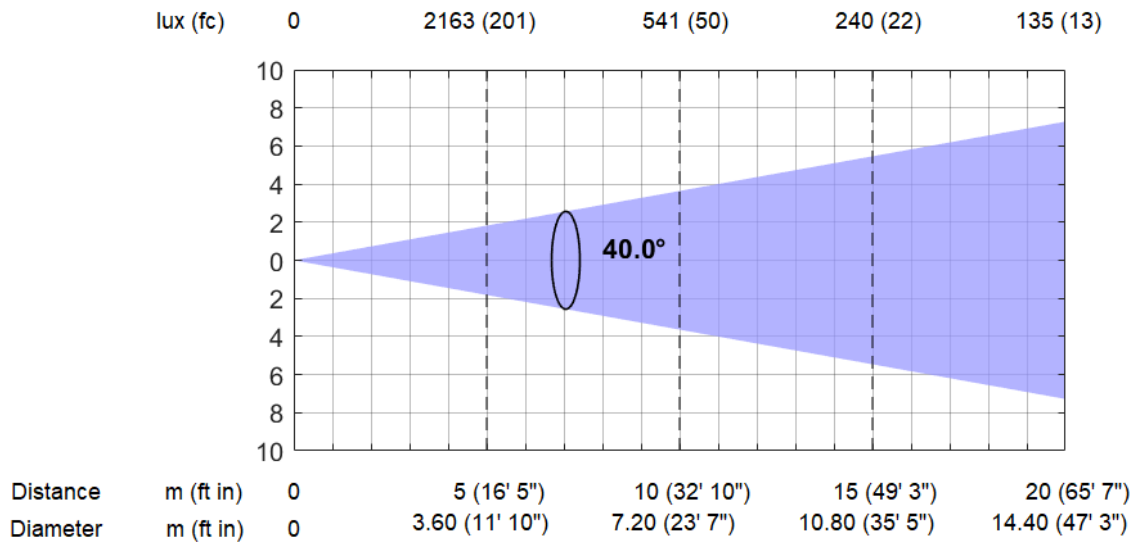
600W Auto Fan mode @40° (40°)

Total Output: 29600 lumens



Theatre Fan mode @40° (40°)

Total Output: 24700 lumens



6104K: TM 30-18 TLCI2012 - MAX CRI & FLUX

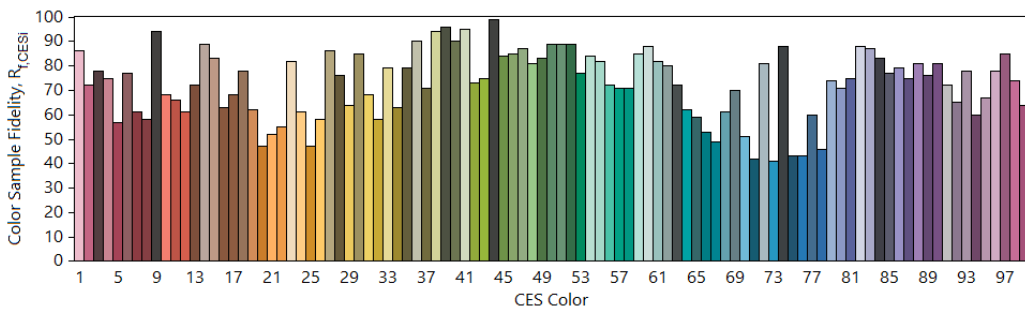
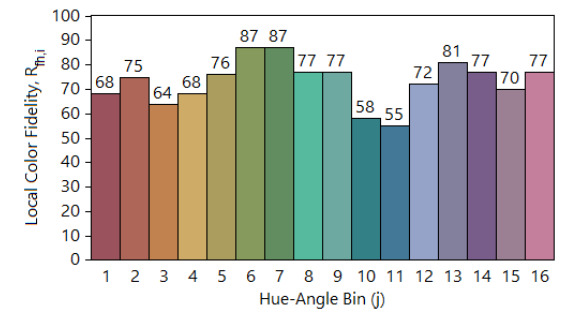
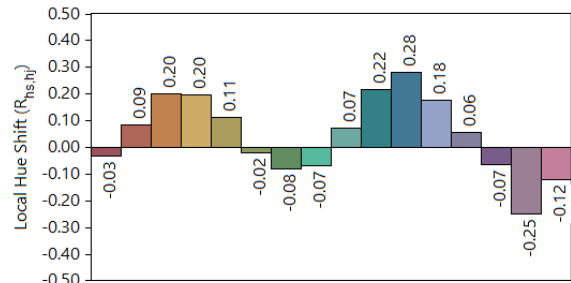
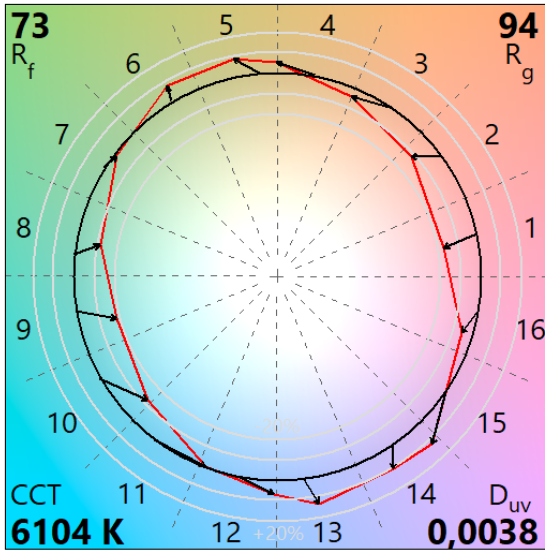
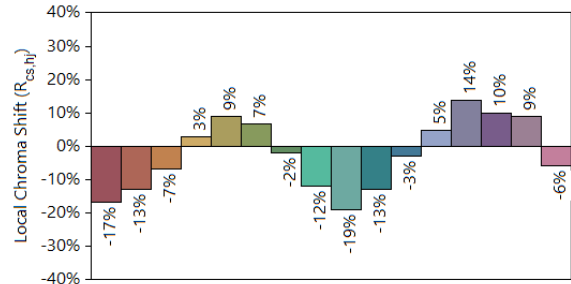
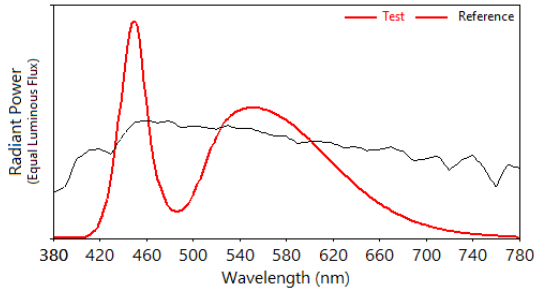
IES TM-30-18 Color Rendition Report

Source: AROLLA PROFILE HP

Manufacturer: CLAY PAKY S.p.A.

Date: 23.12.2020

Model:



Notes:

x 0,3196
y 0,3369
u' 0,1996
v' 0,4735

CIE 13.3-1995
(CRI)
R_a 72
R_g -24

Colors are for visual orientation purposes only.

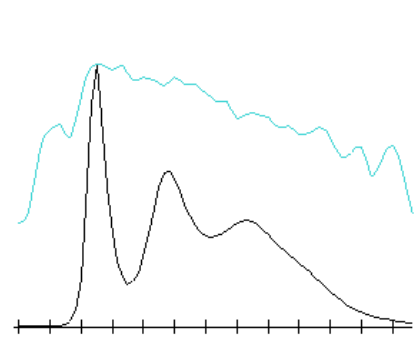
TLCI 2012 "CCT=6100K" MAX CRI

Direct spectrum input : CCT = D6176 (+1.3)

TLCI-2012 : 91 (D6176)



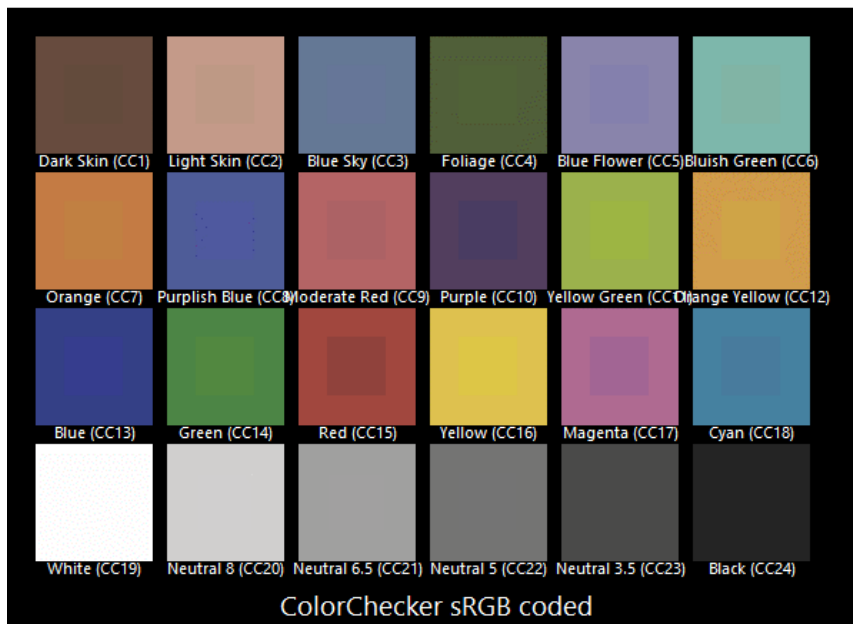
Sector	Lightness	Chroma	Hue
R	+	0	0
R/Y	0	0	0
Y	0	0	0
Y/G	-	-	0
G	-	-	0
G/C	0	0	+
C	0	0	0
C/B	0	0	0
B	0	-	0
B/M	+	0	++
M	++	0	++
M/R	++	0	+



TLCI 2012 "CCT=6100K" MAX FLUX

Direct spectrum input : CCT = D6107 (+0.1)

TLCI-2012 : 50 (D6107)



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	+++++

