

IES Photometric Report 2inspire 300

Chroma-Q_2inspire_300_Asymmetrical_4800K_PendantMount_P1.IES



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Fixture Information

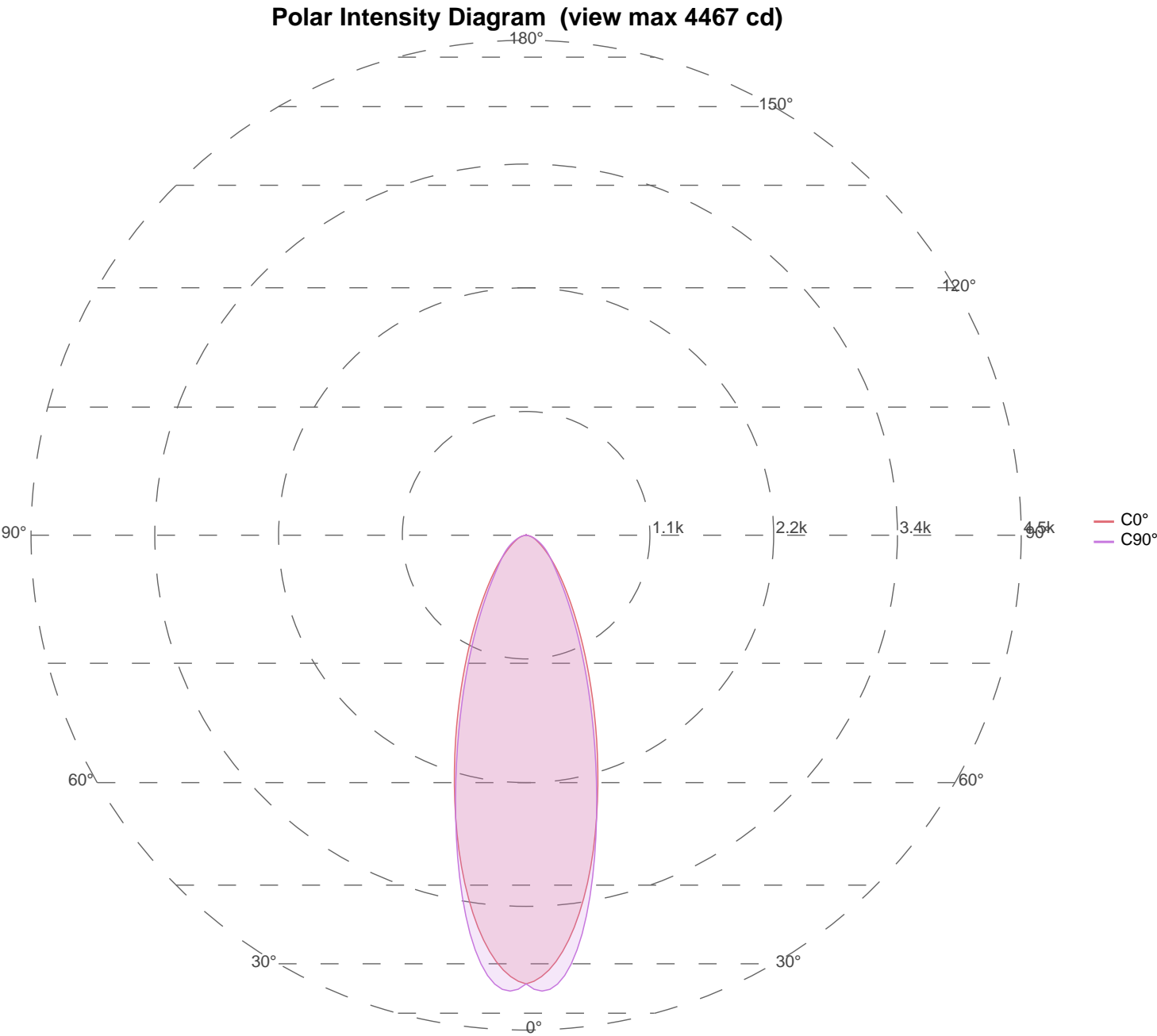
Manufacturer	Chroma-Q	Max Candela	4120.8 cd
Luminaire	LED Projector Luminaire at 4800K setting	Est. Total Lumens	2492 lm
Lamp	LEDs	Beam Angle (50%)	36.3°
Format	IESNA:LM-63-2002	Field Angle (10%)	83.9°
Wattage	54.4 W	Phot. Type	Type C (Vertical)
Lumens/Lamp	2495 lm	Units	Meters
Num Lamps	1	W x L x H	-0.120 x -0.120 x 0.000
Ballast Factor	1.000		

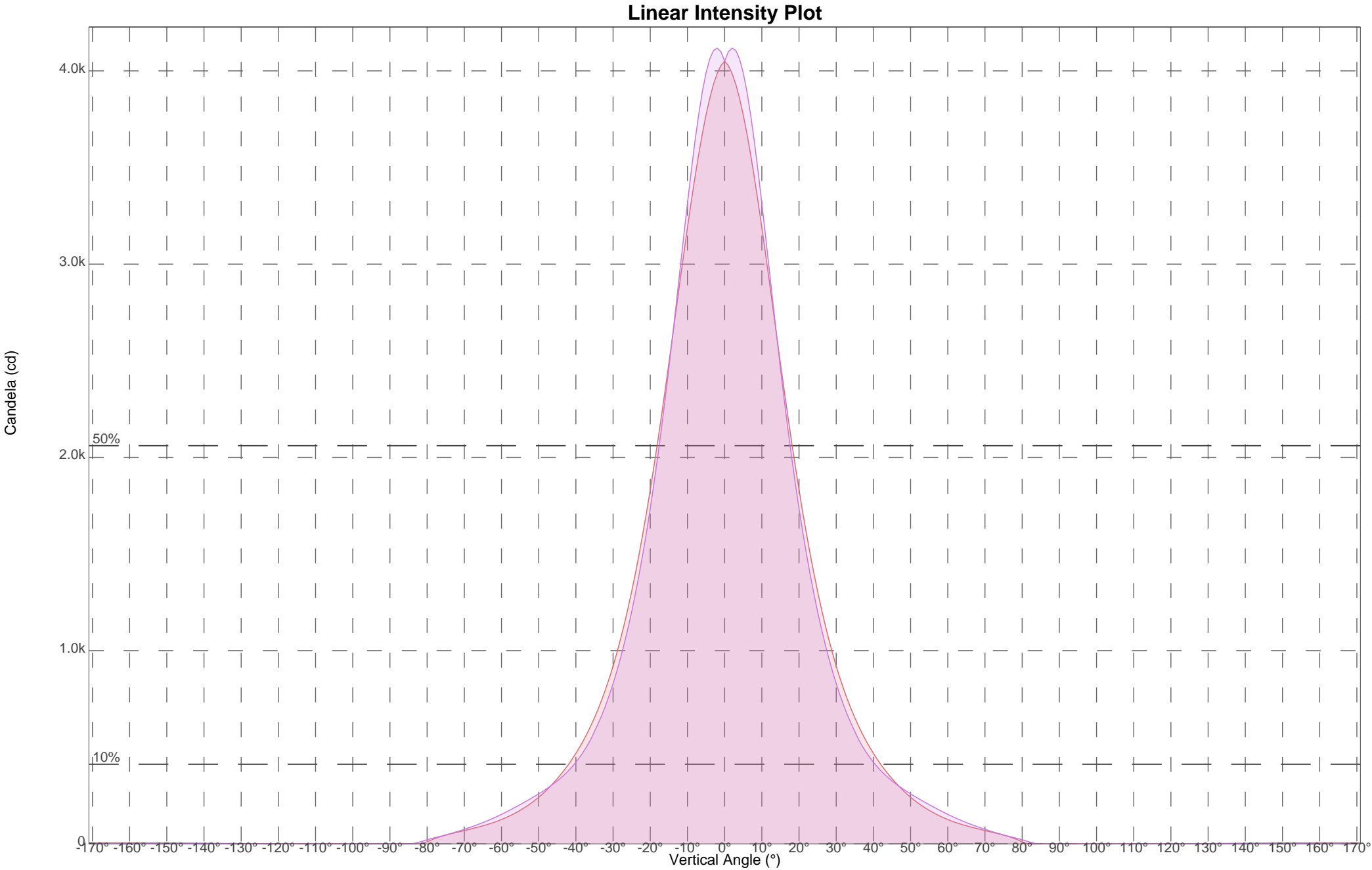
Photometric Data

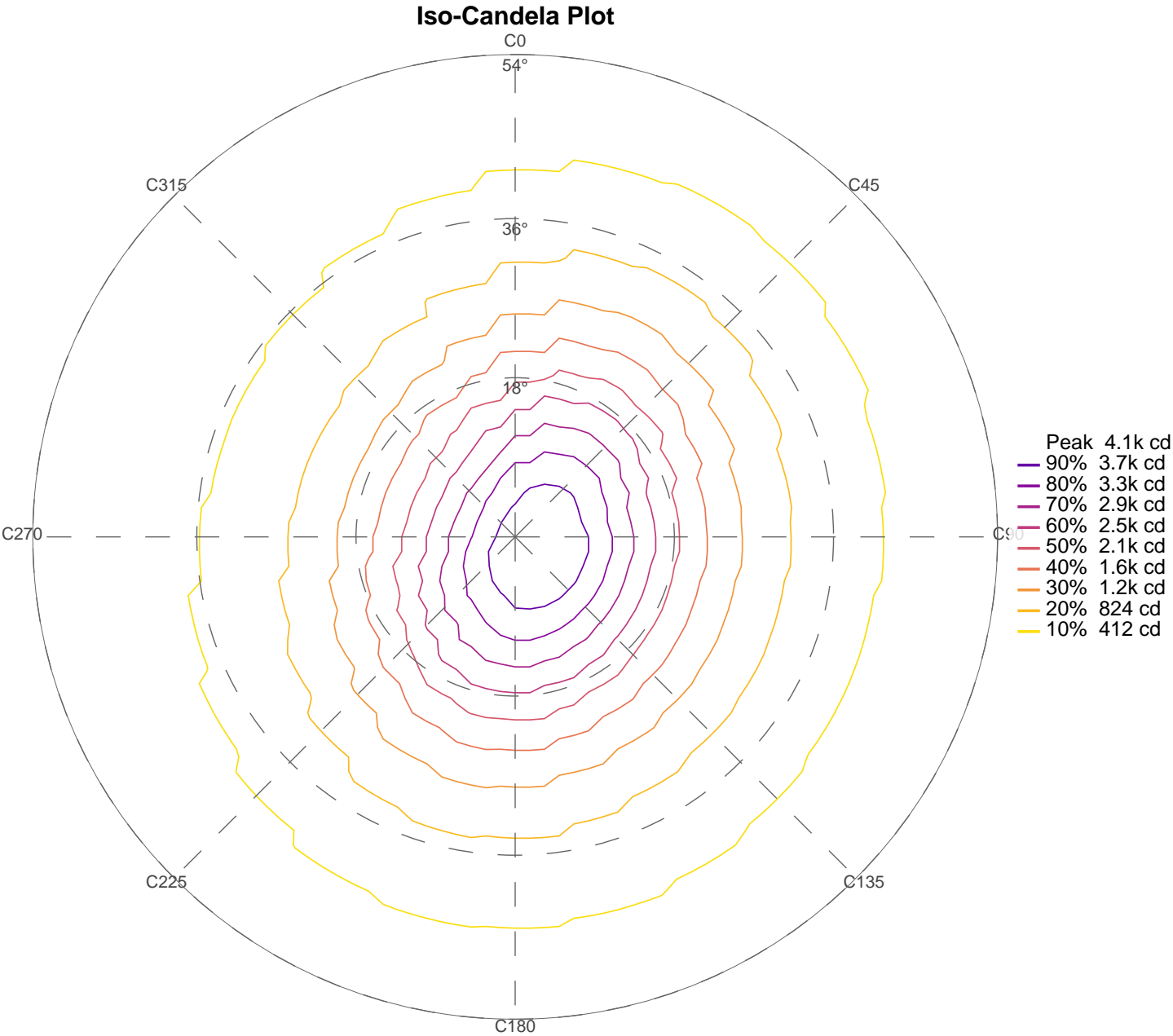
V Angles	181 (0° – 180°)
H Angles	25 (0° – 360°)

IES Keywords

[TEST]	EV-2002
[TESTLAB]	Spectrum mfg
[TESTDATE]	13 May 2025
[MANUFAC]	Chroma-Q
[LUMCAT]	2inspire-POE-300_Asymmetrical_PendantMount(4800K)
[LUMINAIRE]	LED Projector Luminaire at 4800K setting
[LAMP]	LEDs
[BALLAST]	DC
[BALLASTCAT]	
[_VOLTAGE]	74.5
[_CURRENT]	0.73
[_WATTAGE]	54.4
[_PF]	0.61
[_THD]	0.0
[_LUMENS]	2494.9
[_EFFICACY]	45.8
[_STABILIZATION TIME]	70





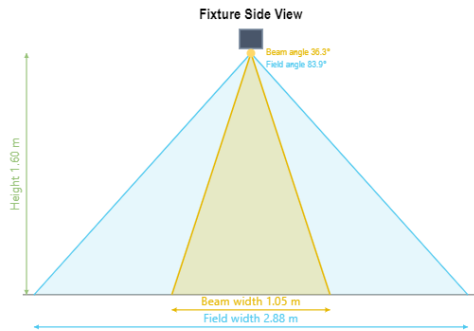


Settings

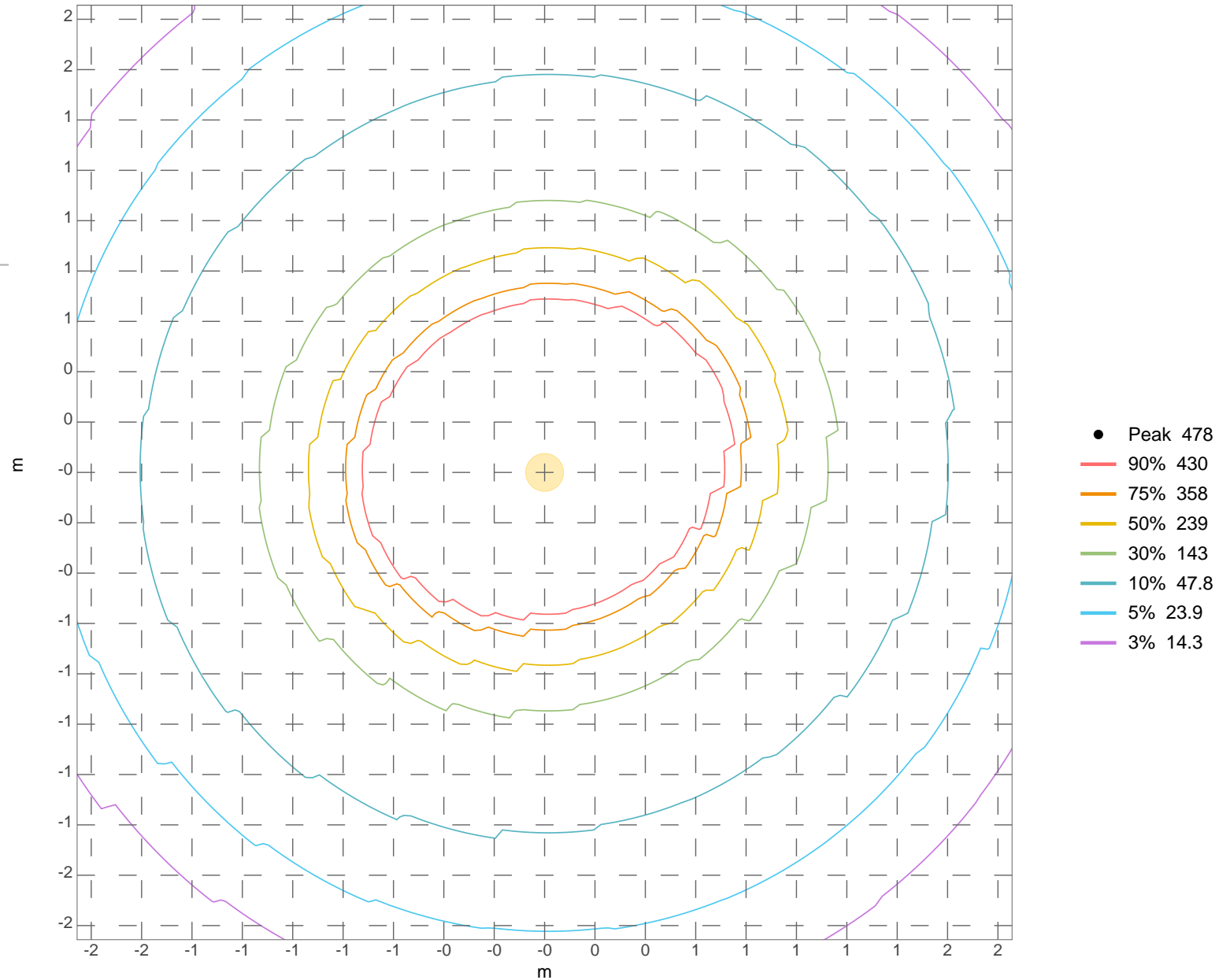
Distance unit **Meters (m)**
Light unit **Lux (lx)**
Spread mode **Fixture count**
C-Plane **All C-Planes**
Output Height **1.6 m**
Floor X **5.0 m**
Floor Y **5.0 m**
Fixture grid **1 x 1 (1)**
Wall dist X **0.30 m**
Wall dist Y **0.30 m**

Results

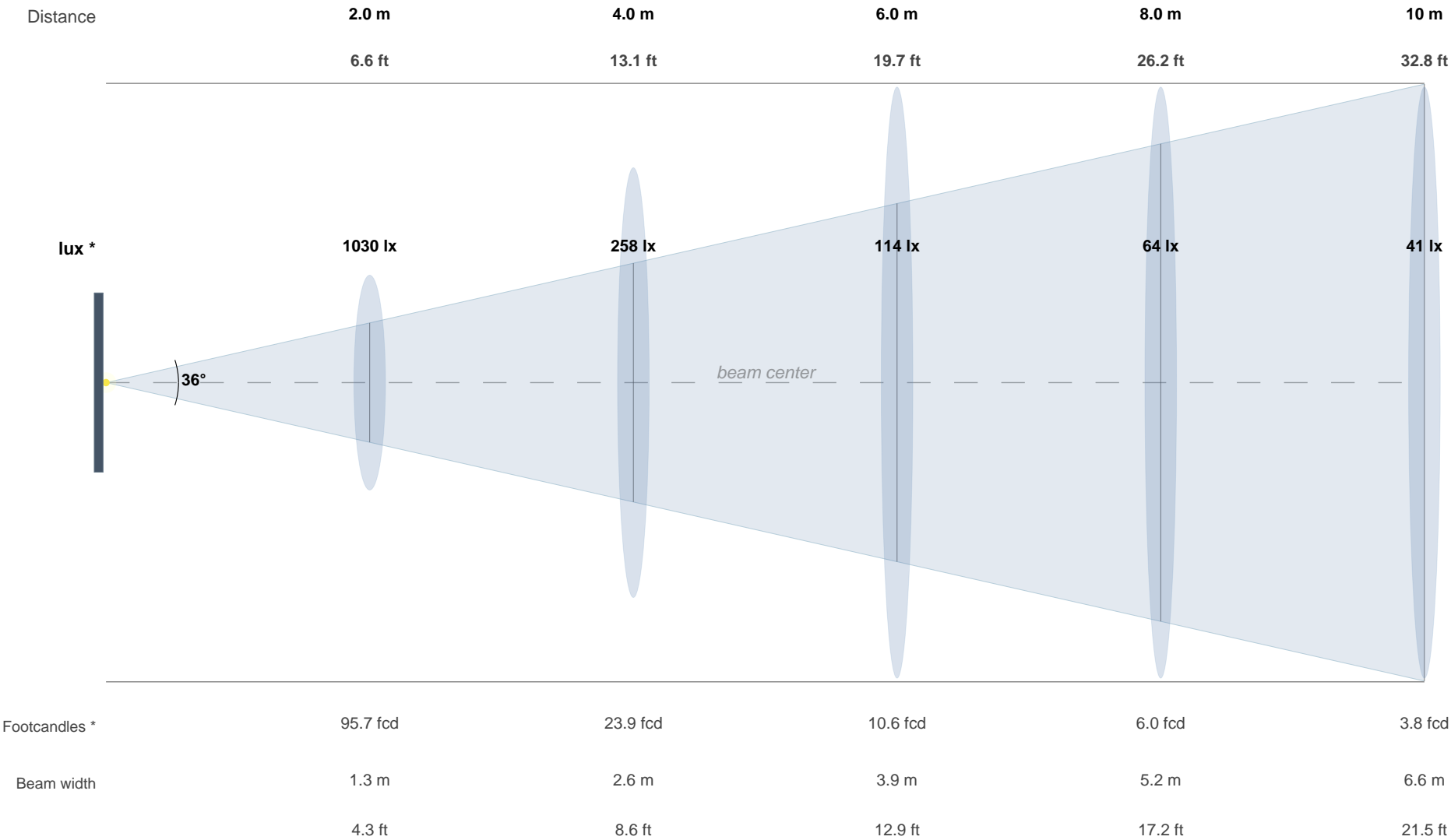
Peak **478.0 lx**
Average **59.1 lx**
Min **2.1 lx**
Result grid **6 x 6 @ 1.0 m**



Iso-Illuminance



Beam Intensity



* at beam centre