

IES Photometric Report 2inspire 200

Chroma-Q_2inspire_200_Extra_Wide_5600K.IES



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Fixture Information

Manufacturer	Chroma-Q	Max Candela	531.6 cd
Luminaire	2inspire-POE 200 with Extra Wide Diffusion	Est. Total Lumens	680 lm
Lamp	LEDs	Beam Angle (50%)	49.8°
Format	IESNA:LM-63-2002	Field Angle (10%)	148.9°
Wattage	30.0 W	Phot. Type	Type C (Vertical)
Lumens/Lamp	Absolute	Units	Feet
Num Lamps	1	W x L x H	-0.271 x -0.271 x 0.000
Ballast Factor	1.000		

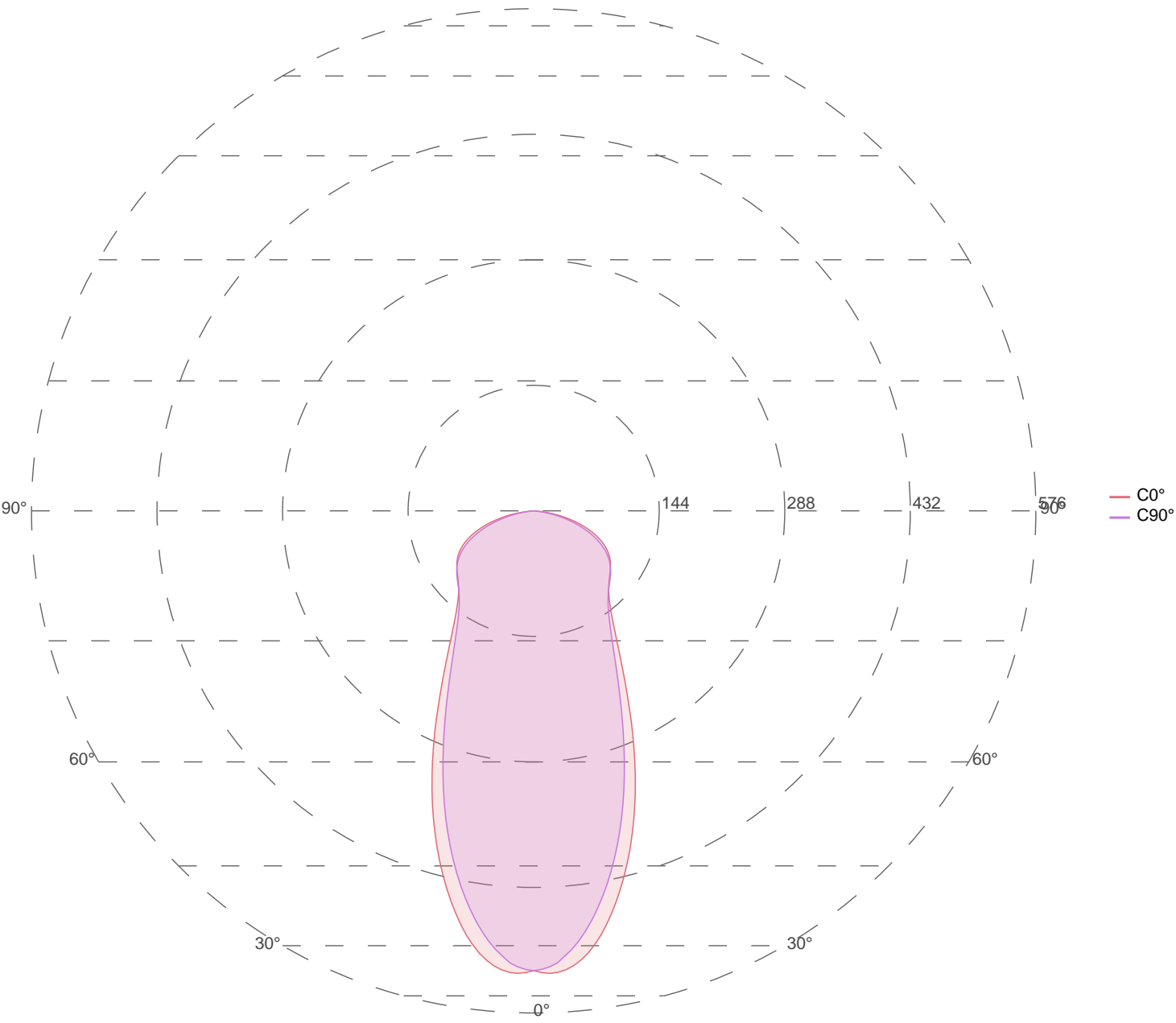
Photometric Data

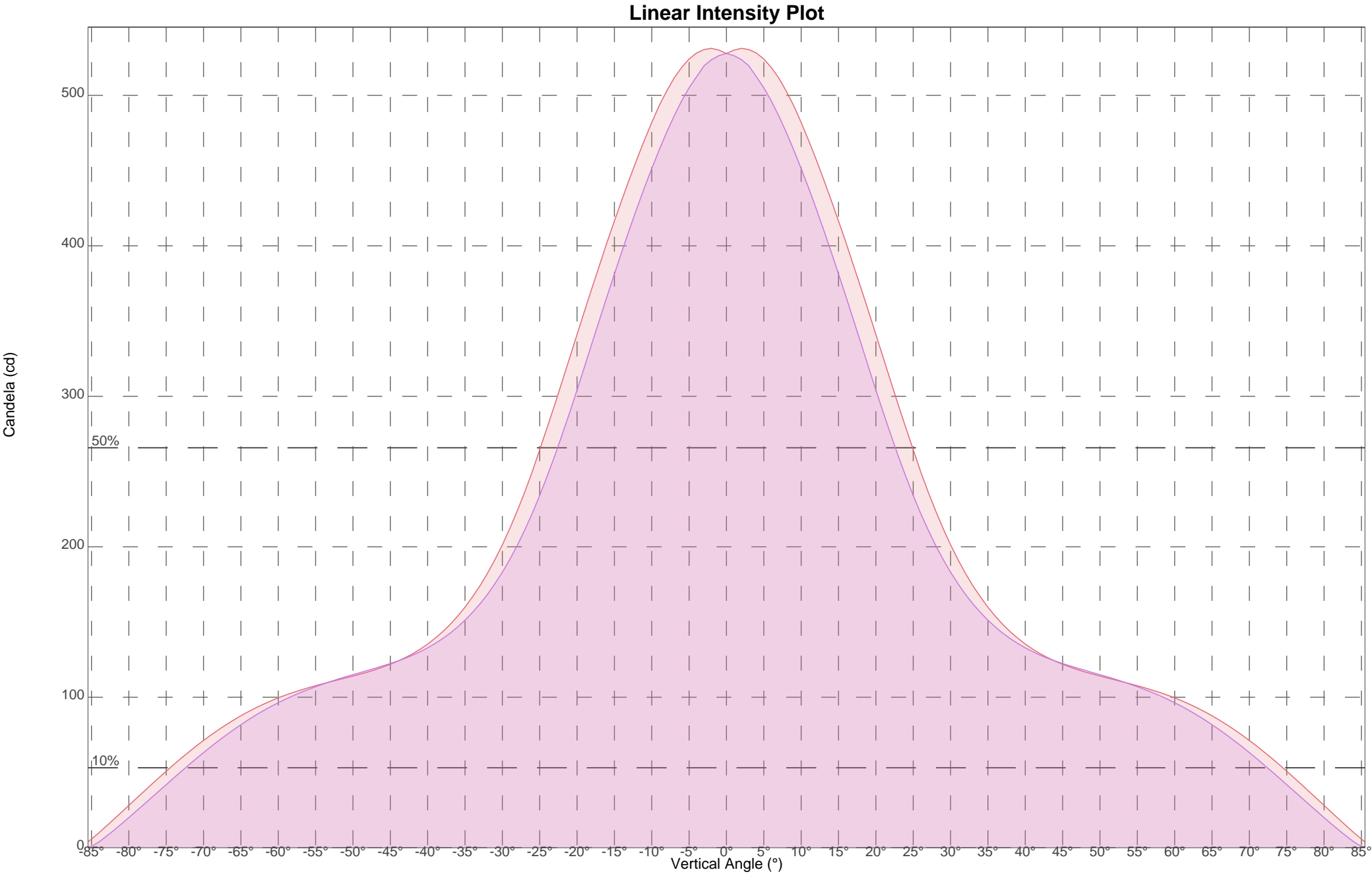
V Angles	91 (0° – 90°)
H Angles	145 (0° – 360°)

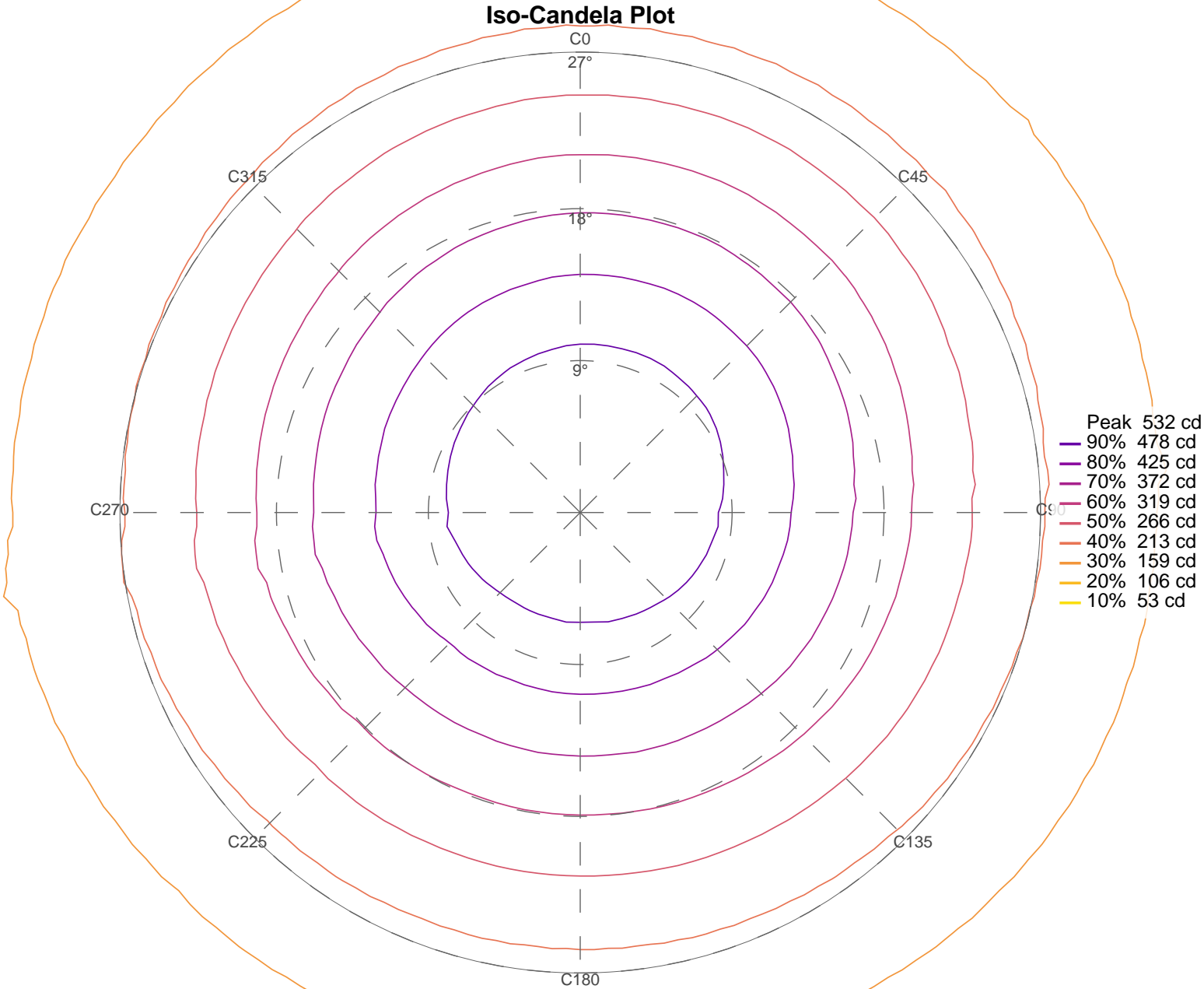
IES Keywords

[TEST]	EV-2002
[TESTLAB]	Spectrum mfg
[ISSUE DATE]	2024-01-24
[MANUFAC]	Chroma-Q
[LUMCAT]	2inspire-POE-200 (5600K)
[LUMINAIRE]	2inspire-POE 200 with Extra Wide Diffusion
[LAMP]	LEDs
[BALLAST]	DC
[BALLASTCAT]	
[_VOLTAGE]	53.0
[_CURRENT]	0.551
[_WATTAGE]	29.7
[_PF]	1.0
[_THD]	0.0
[_LUMENS]	680
[_EFFICACY]	22.89
[_STABILIZATION TIME]	70

Polar Intensity Diagram (view max 576 cd)





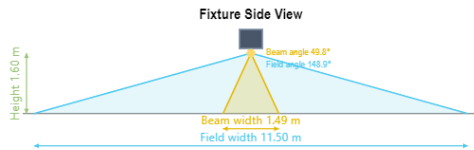


Settings

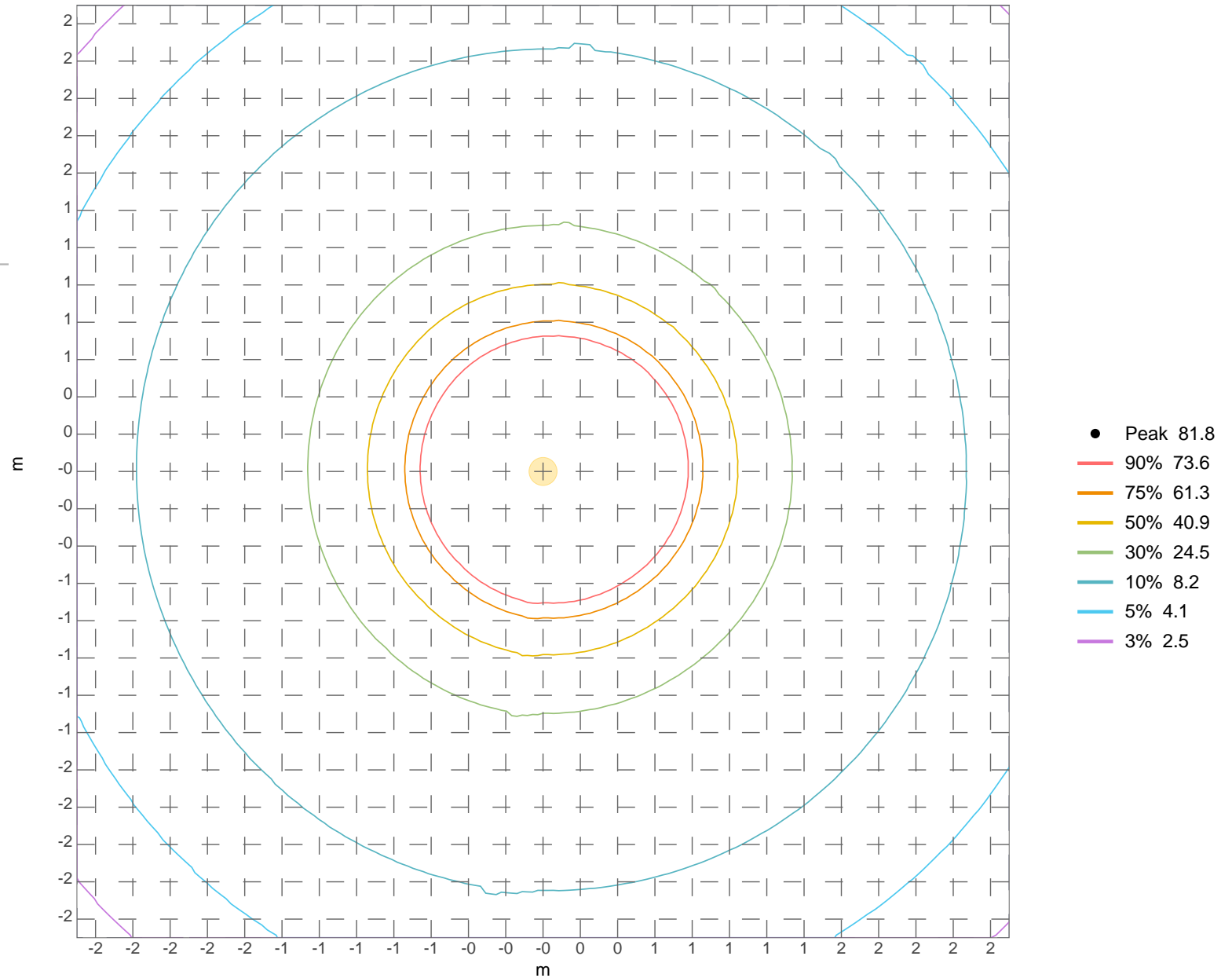
Distance unit **Meters (m)**
Light unit **Lux (lx)**
Spread mode **Fixture count**
C-Plane **All C-Planes**
Output Height **1.6 m**
Floor X **5.0 m**
Floor Y **5.0 m**
Fixture grid **1 x 1 (1)**
Wall dist X **0.30 m**
Wall dist Y **0.30 m**

Results

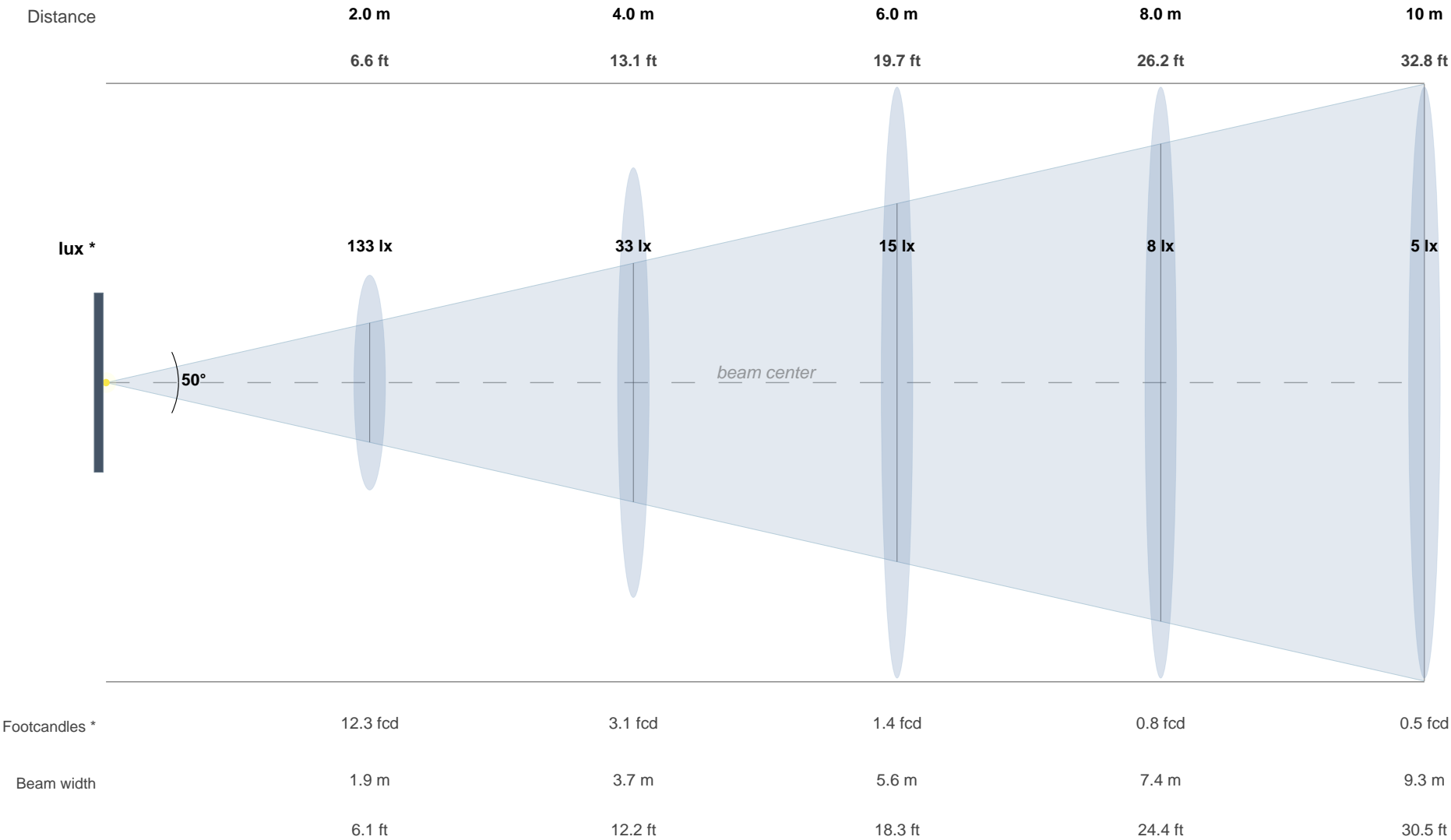
Peak **81.8 lx**
Average **15.7 lx**
Min **2.0 lx**
Result grid **6 x 6 @ 1.0 m**



Iso-Illuminance



Beam Intensity



* at beam centre