

# IES Photometric Report 2inspire 100

Chroma-Q\_2inspire\_100\_Extra\_Wide\_4800K\_CeilingMount.IES



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Fixture Information

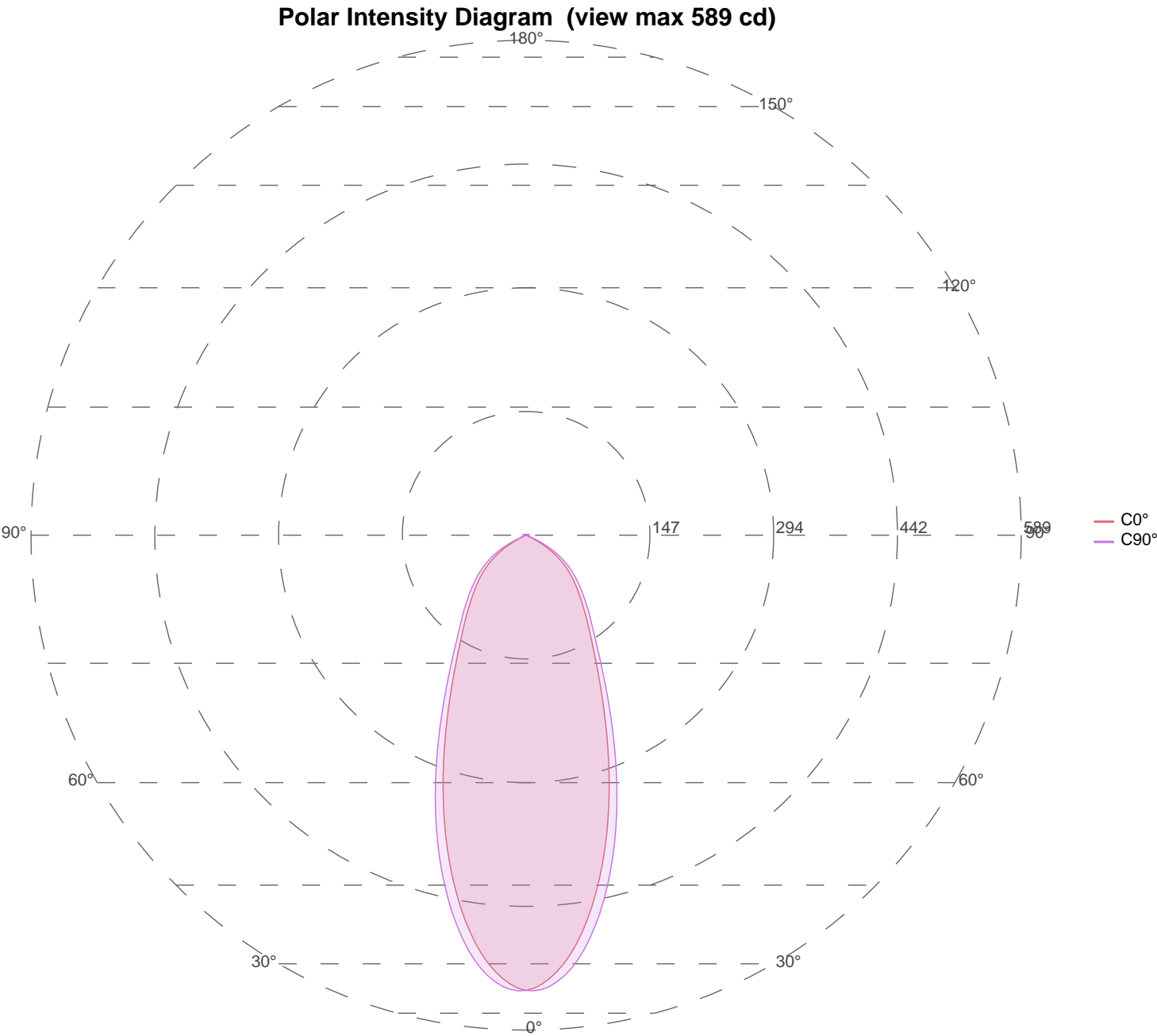
Manufacturer	Chroma-Q	Max Candela	543.3 cd
Luminaire	LED Projector Luminaire at 4800K setting	Est. Total Lumens	453 lm
Lamp	LEDs	Beam Angle (50%)	42.0°
Format	IESNA:LM-63-2002	Field Angle (10%)	106.0°
Wattage	22.4 W	Phot. Type	Type C (Vertical)
Lumens/Lamp	454 lm	Units	Meters
Num Lamps	1	W x L x H	-0.120 x -0.120 x 0.000
Ballast Factor	1.000		

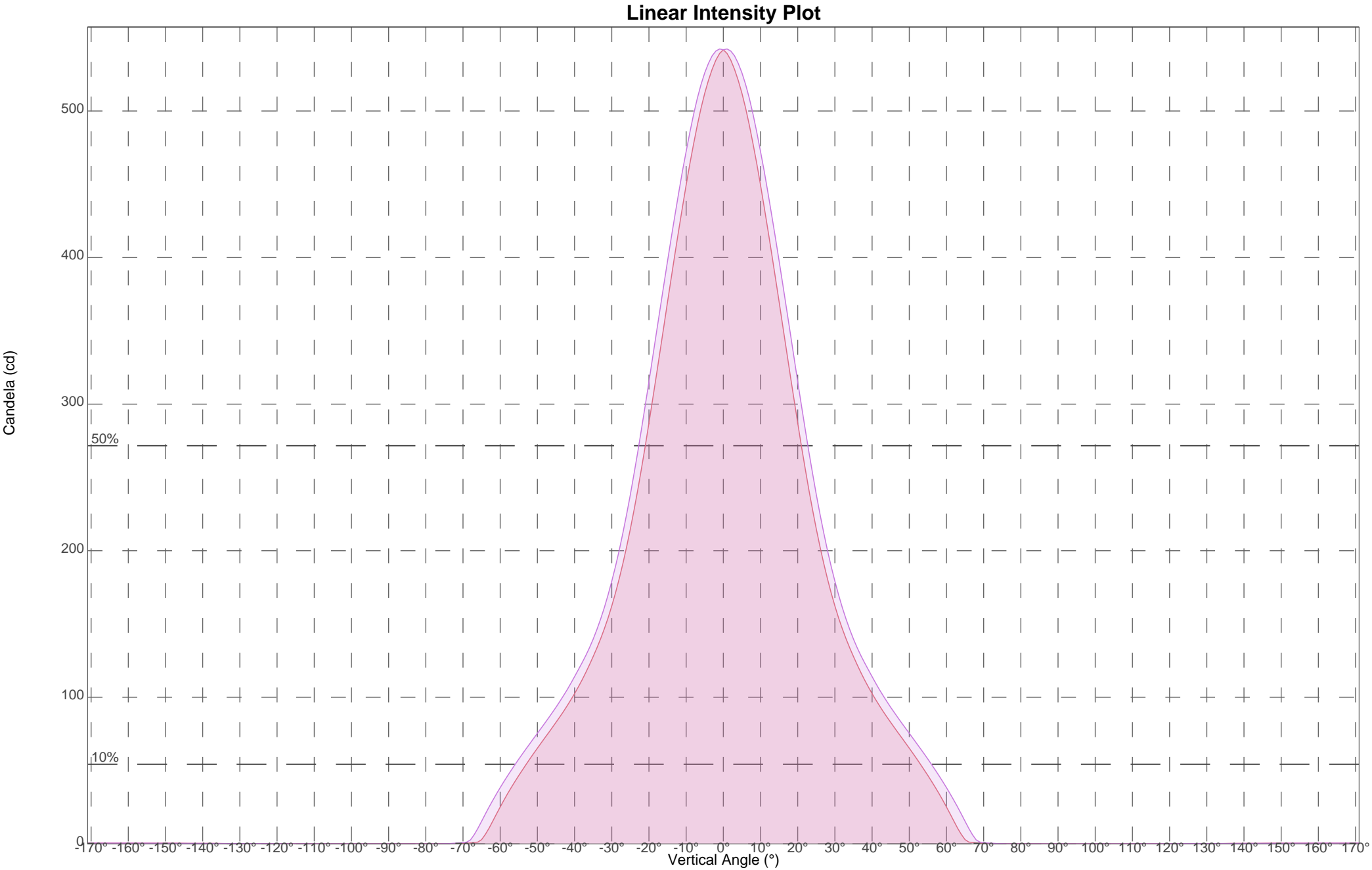
Photometric Data

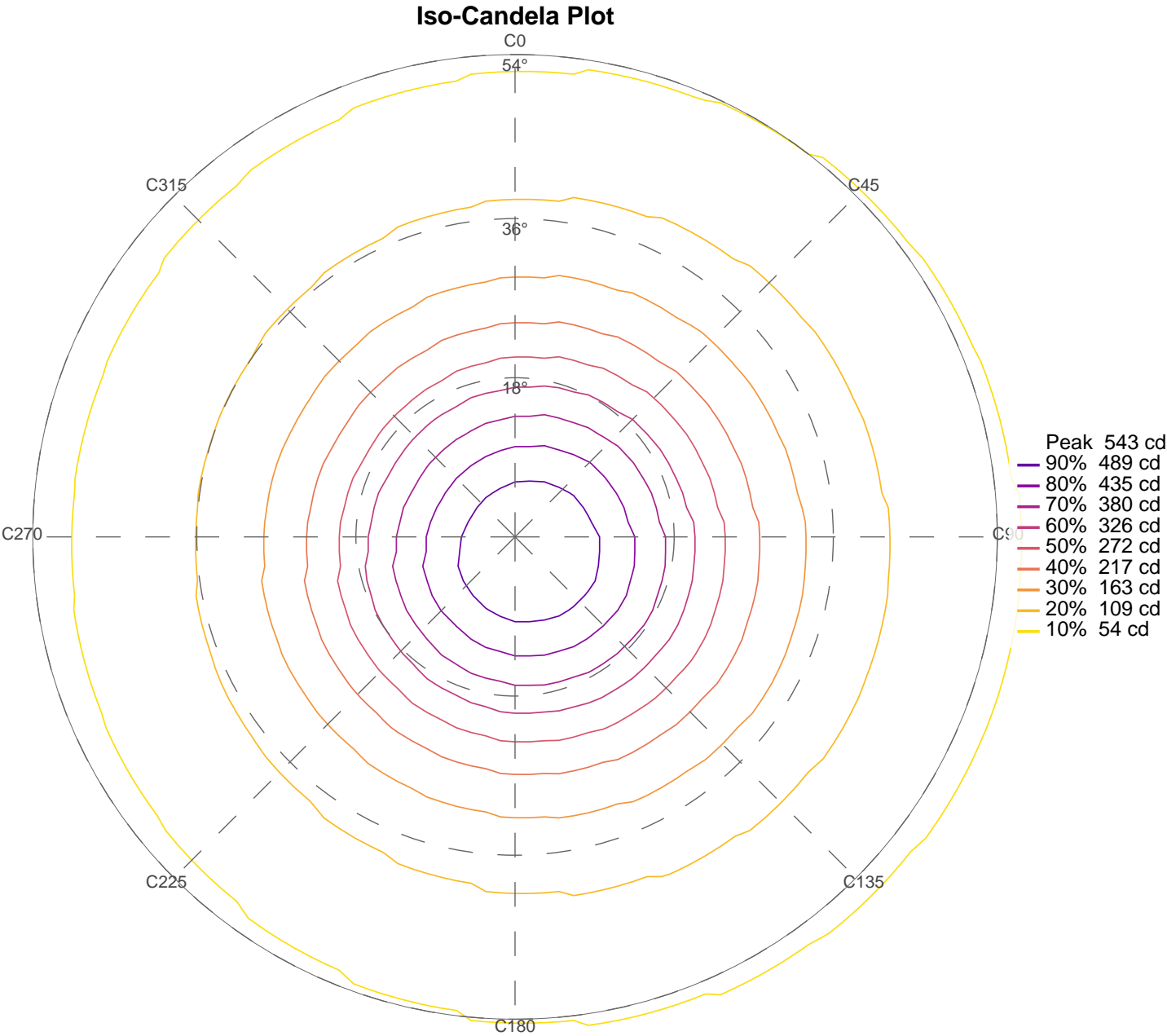
V Angles	181 (0° – 180°)
H Angles	25 (0° – 360°)

IES Keywords

[TEST]	EV-2002
[TESTLAB]	Spectrum mfg
[TESTDATE]	17-07-2025
[MANUFAC]	Chroma-Q
[LUMCAT]	2inspire-POE-100_Extra_Wide_CeilingMount (4800K)
[LUMINAIRE]	LED Projector Luminaire at 4800K setting
[LAMP]	LEDs
[BALLAST]	DC
[BALLASTCAT]	
[_VOLTAGE]	65.85
[_CURRENT]	0.34
[_WATTAGE]	22.39
[_PF]	0.54
[_THD]	0.0
[_LUMENS]	453.67
[_EFFICACY]	20.25
[_STABILIZATION TIME]	70





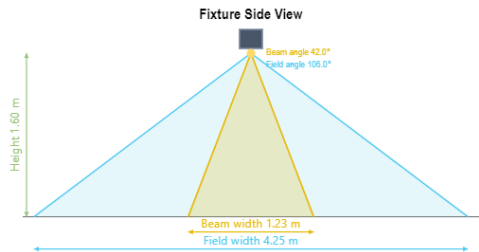


Settings

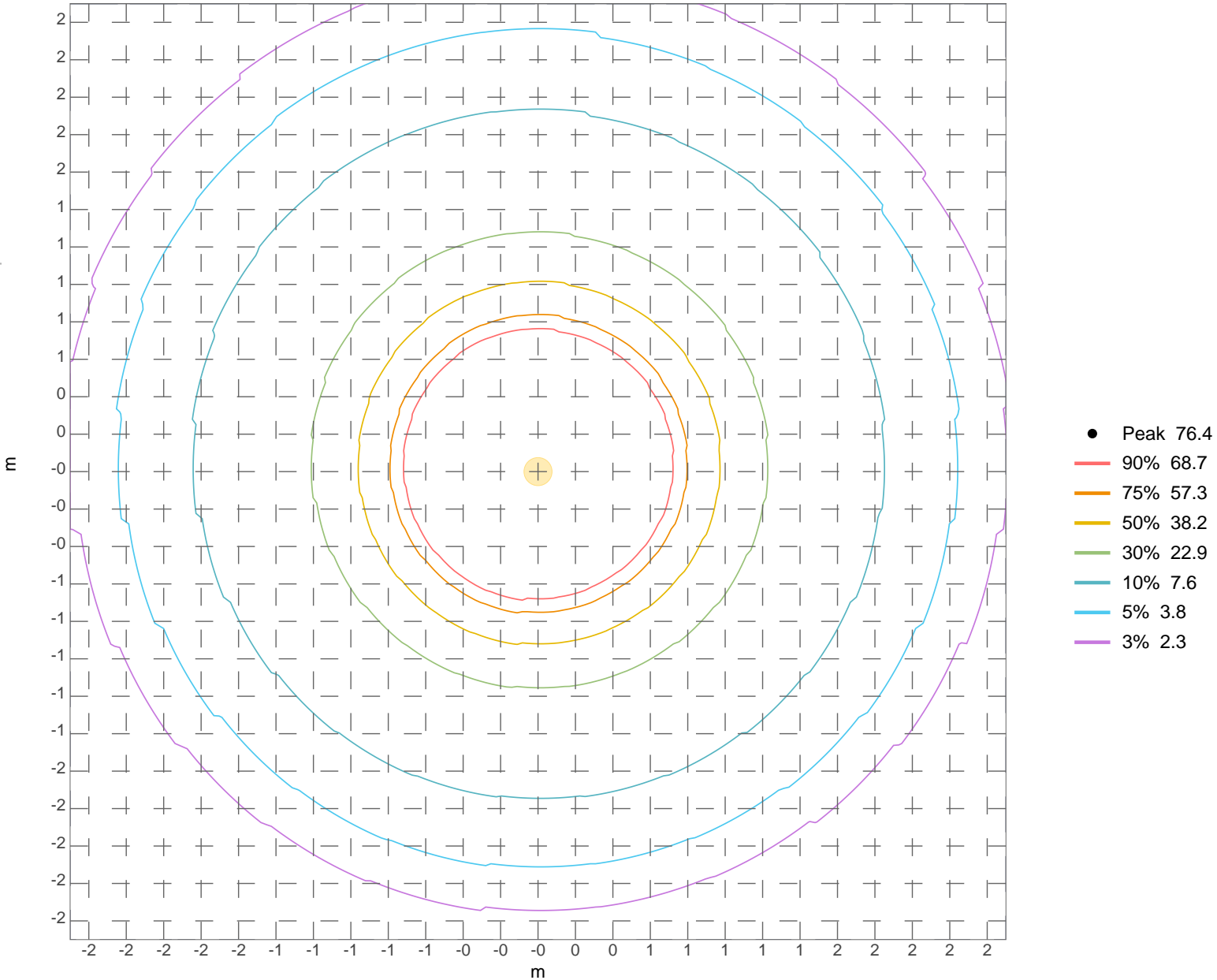
Distance unit	Meters (m)
Light unit	Lux (lx)
Spread mode	Fixture count
C-Plane	All C-Planes
Output Height	1.6 m
Floor X	5.0 m
Floor Y	5.0 m
Fixture grid	1 x 1 (1)
Wall dist X	0.30 m
Wall dist Y	0.30 m

Results

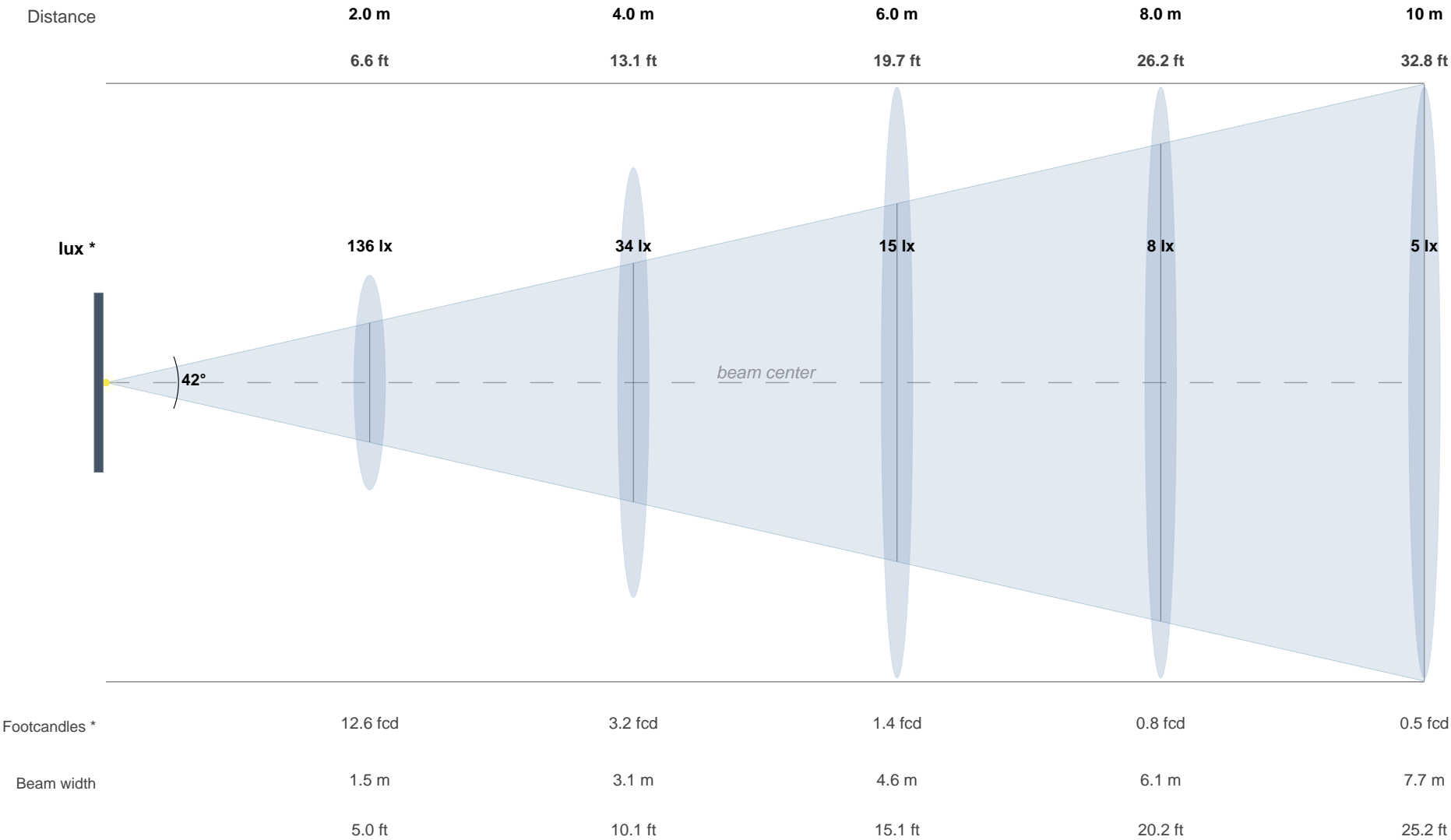
Peak	76.4 lx
Average	11.8 lx
Min	0.0 lx
Result grid	6 x 6 @ 1.0 m



Iso-Illuminance



Beam Intensity



\* at beam centre