

IES Photometric Report 2inspire 100

Chroma-Q_2inspire_100_Narrow_6500K.IES



Generated: 5/4/2026 2:38:55 PM

Generated: 5/4/2026 2:38:55 PM

Fixture Information

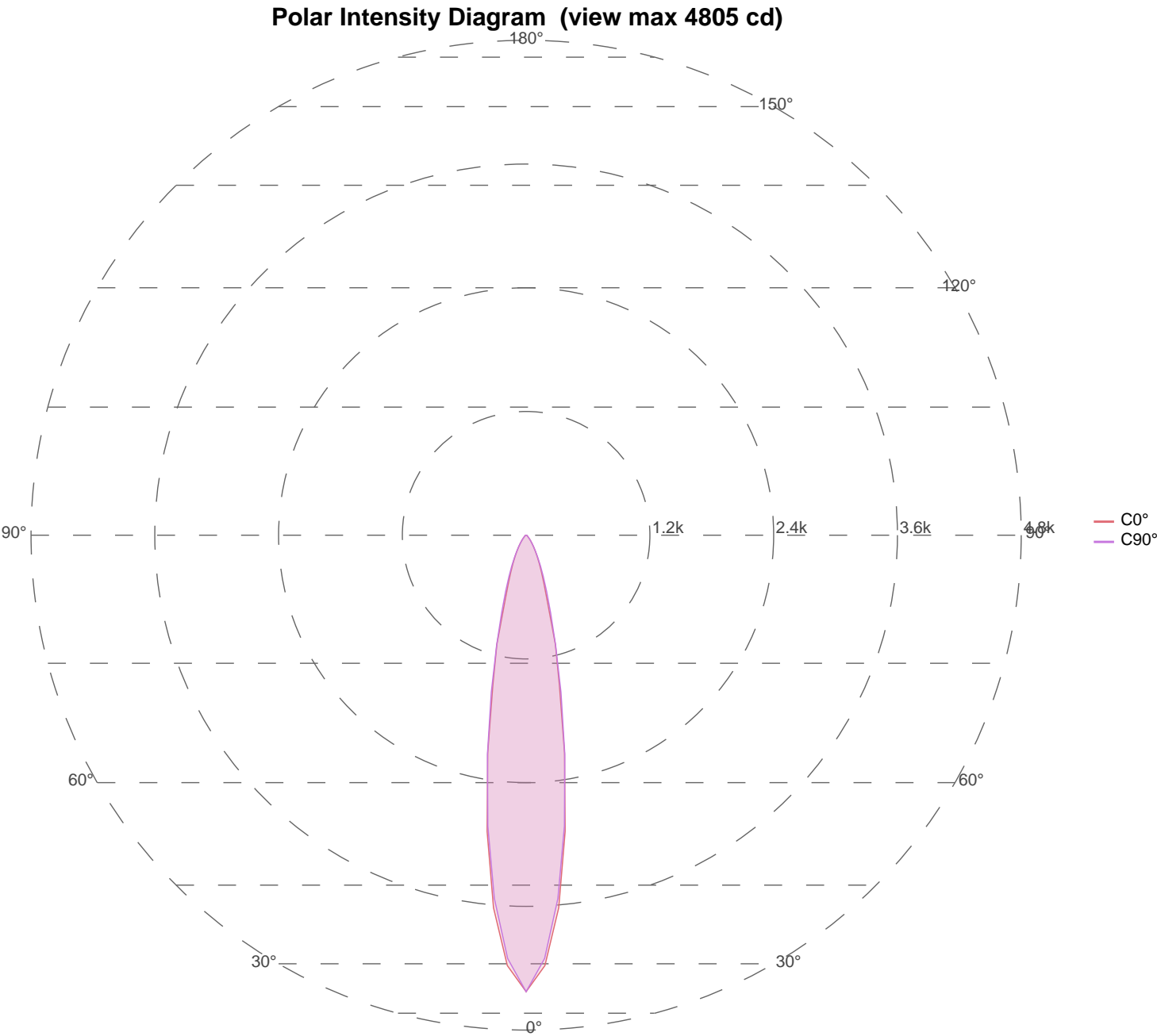
Manufacturer	Chroma-Q	Max Candela	4432.5 cd
Luminaire	LED Projector Luminaire at 6500K setting	Est. Total Lumens	934 lm
Lamp	LEDs	Beam Angle (50%)	19.5°
Format	IESNA (unknown version)	Field Angle (10%)	42.9°
Wattage	19.8 W	Phot. Type	Type C (Vertical)
Lumens/Lamp	Absolute	Units	Feet
Num Lamps	1	W x L x H	-0.208 x -0.208 x 0.000
Ballast Factor	1.000		

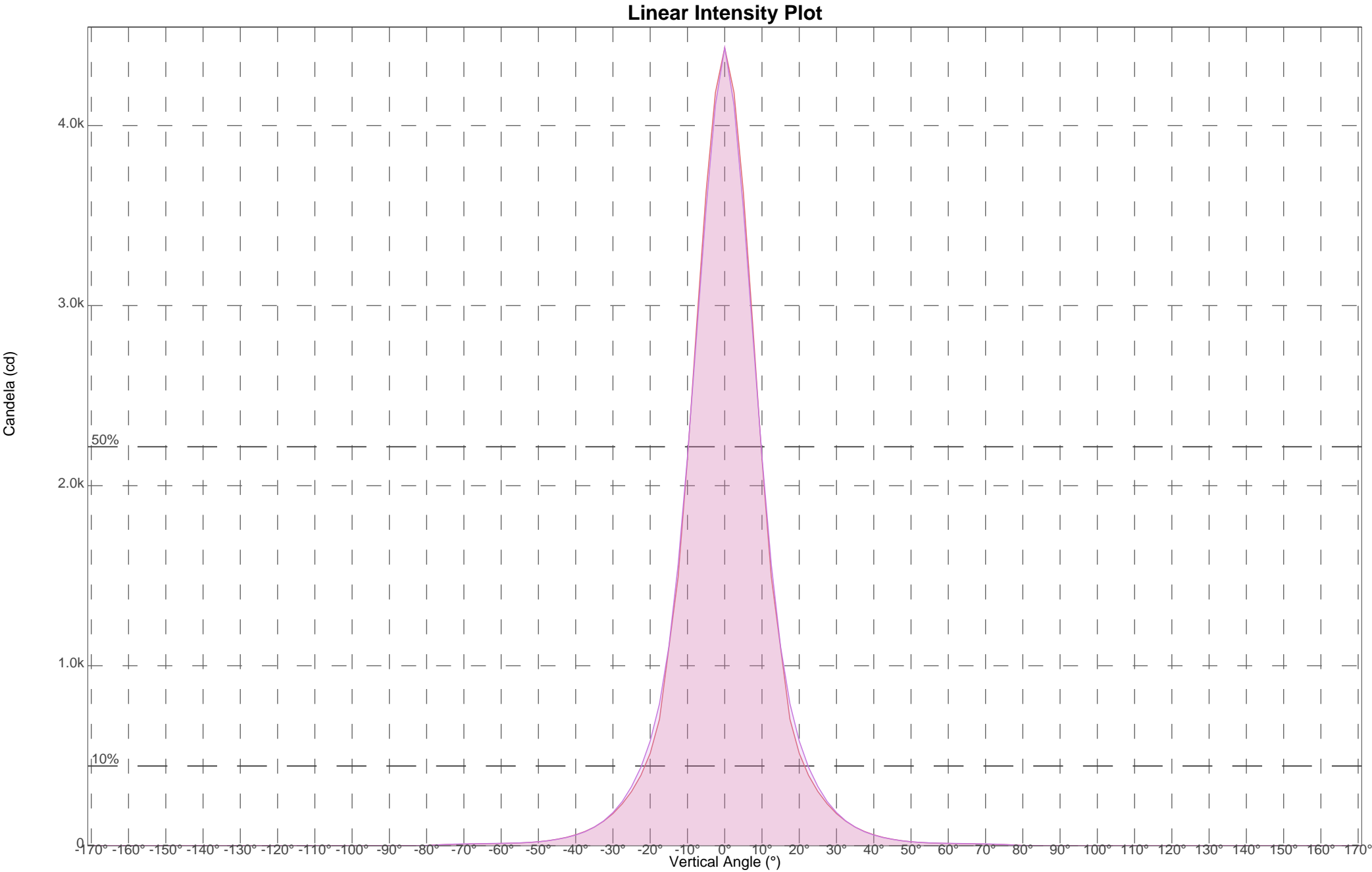
Photometric Data

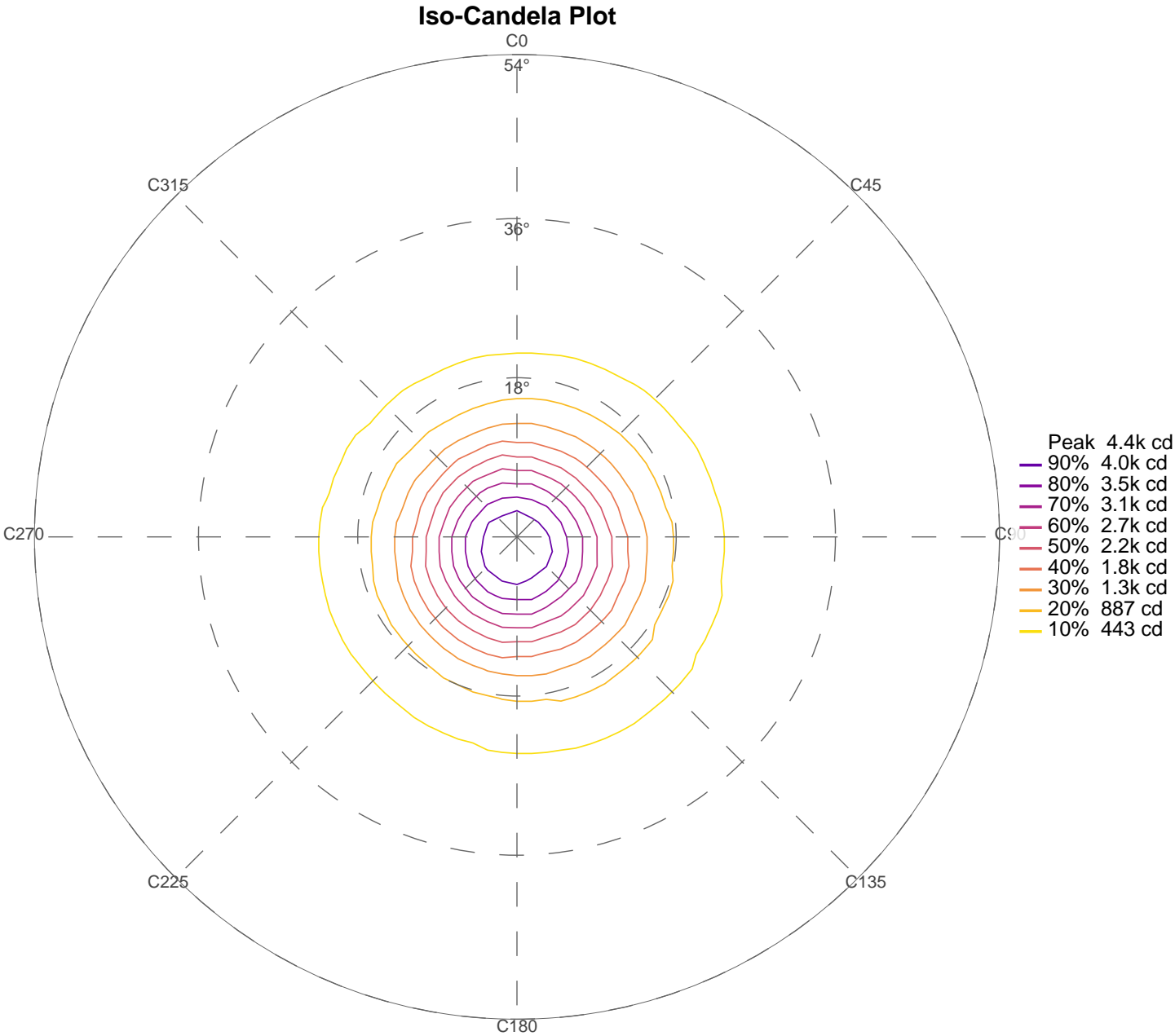
V Angles	73 (0° – 180°)
H Angles	17 (0° – 360°)

IES Keywords

[TEST]	P173C
[TESTLAB]	Lumentra
[ISSUE DATE]	Nov 23, 2023
[MANUFAC]	Chroma-Q
[LUMCAT]	2inspire-POE-100 (6500K)
[LUMINAIRE]	LED Projector Luminaire at 6500K setting
[LAMP]	LEDs
[BALLAST]	DC
[BALLASTCAT]	
[_VOLTAGE]	53.88
[_CURRENT]	0.368
[_WATTAGE]	19.8
[_PF]	1.0
[_THD]	0.0
[_LUMENS]	947.1
[_EFFICACY]	49.84
[_STABILIZATION TIME]	70





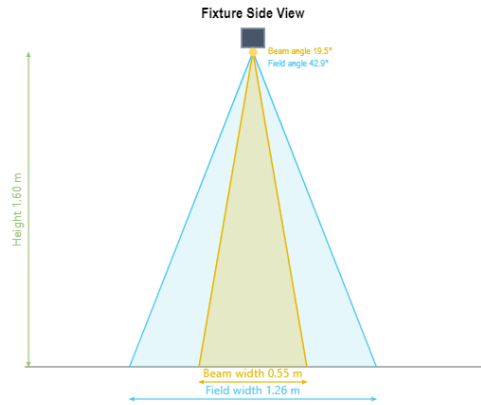


Settings

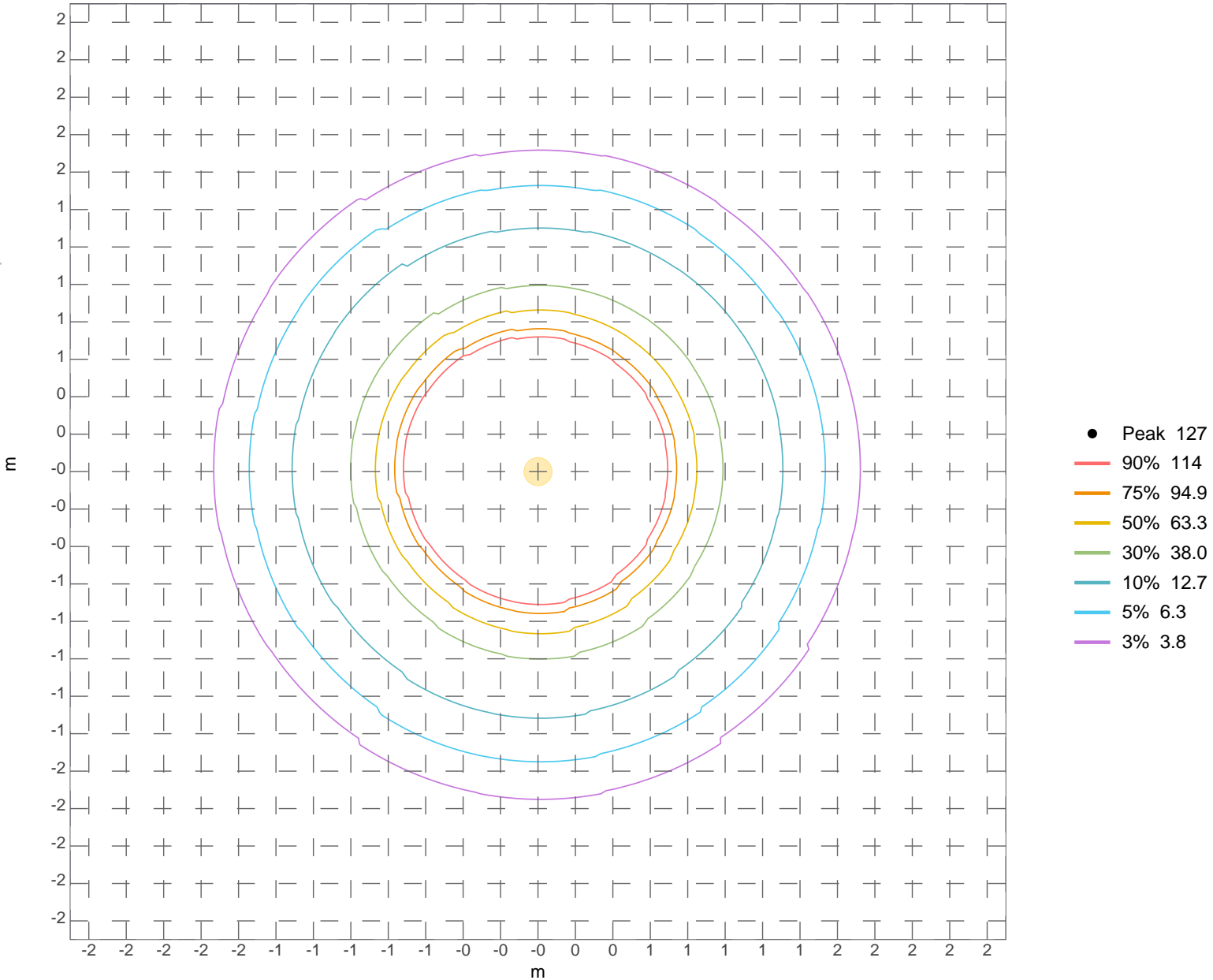
Distance unit	Meters (m)
Light unit	Lux (lx)
Spread mode	Fixture count
C-Plane	All C-Planes
Output Height	1.6 m
Floor X	5.0 m
Floor Y	5.0 m
Fixture grid	1 x 1 (1)
Wall dist X	0.30 m
Wall dist Y	0.30 m

Results

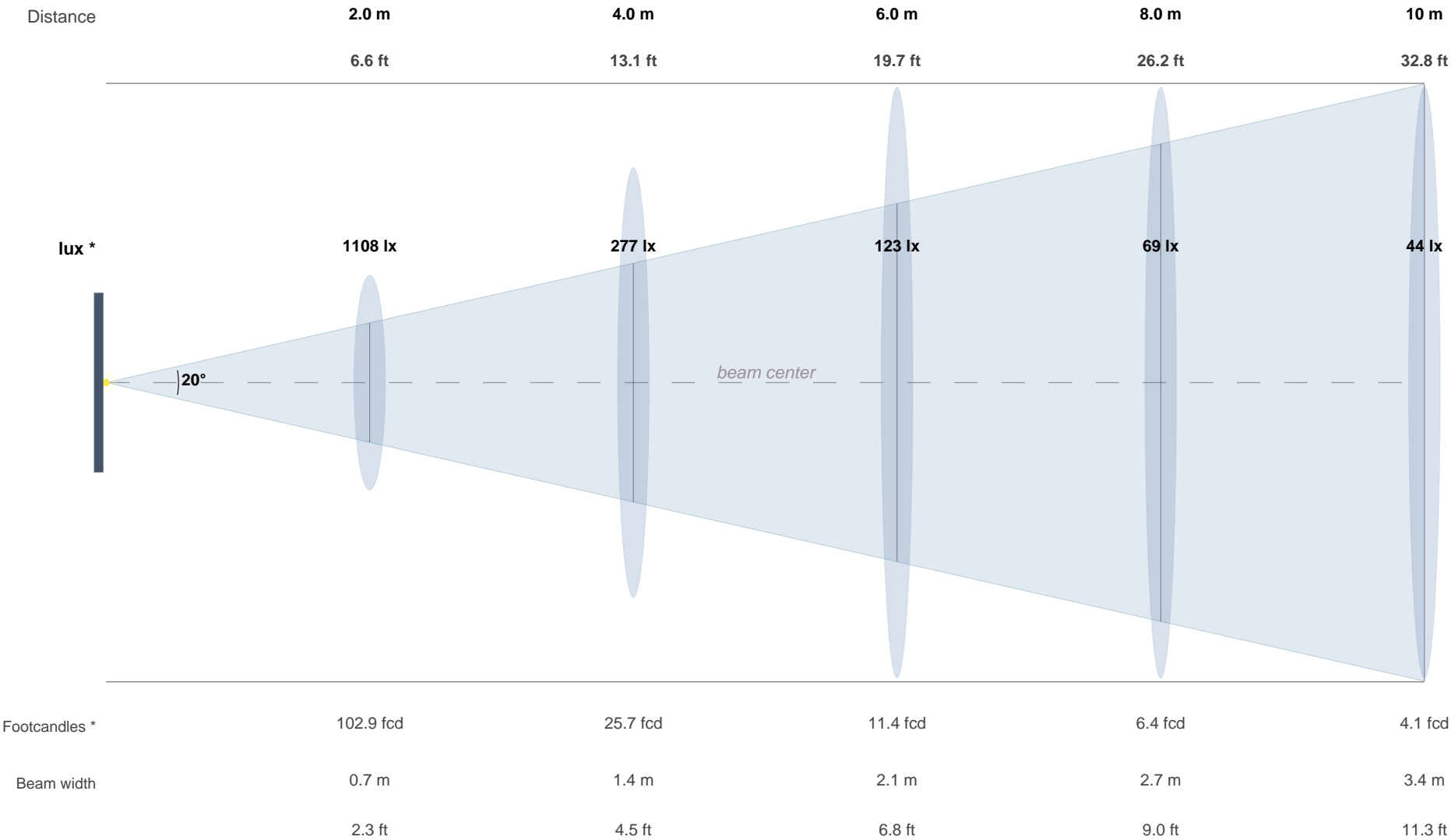
Peak	126.5 lx
Average	14.6 lx
Min	0.3 lx
Result grid	6 x 6 @ 1.0 m



Iso-Illuminance



Beam Intensity



* at beam centre