

IES Photometric Report 2inspire 200

Chroma-Q_2inspire_200_Narrow_4800K.IES



Generated: 5/4/2026 2:10:04 PM

Generated: 5/4/2026 2:10:04 PM

Fixture Information

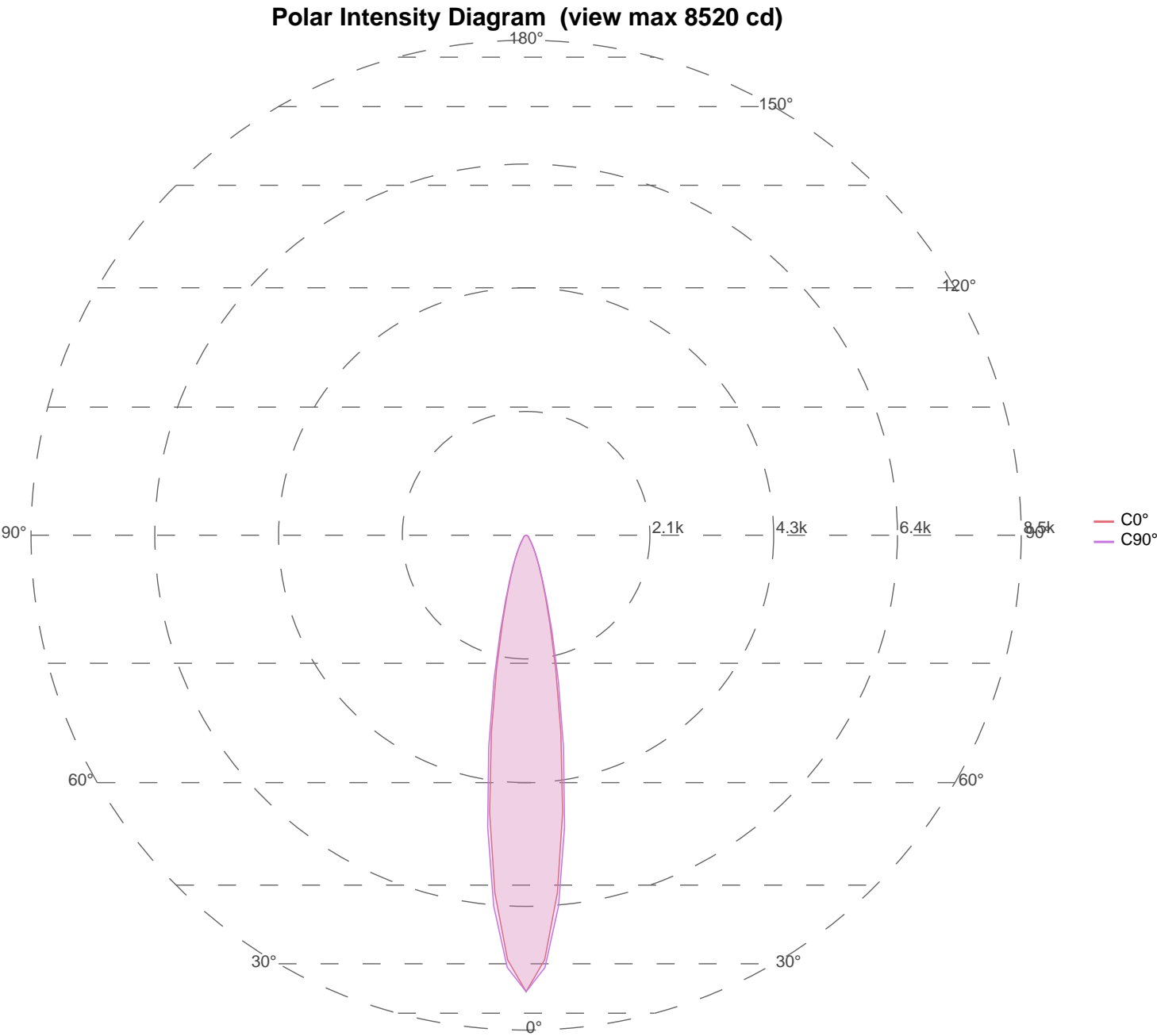
Manufacturer	Chroma-Q	Max Candela	7859.5 cd
Luminaire	LED Projector Luminaire at 4800K setting	Est. Total Lumens	1457 lm
Lamp	LEDs	Beam Angle (50%)	18.2°
Format	IESNA (unknown version)	Field Angle (10%)	40.1°
Wattage	29.9 W	Phot. Type	Type C (Vertical)
Lumens/Lamp	Absolute	Units	Feet
Num Lamps	1	W x L x H	-0.271 x -0.271 x 0.000
Ballast Factor	1.000		

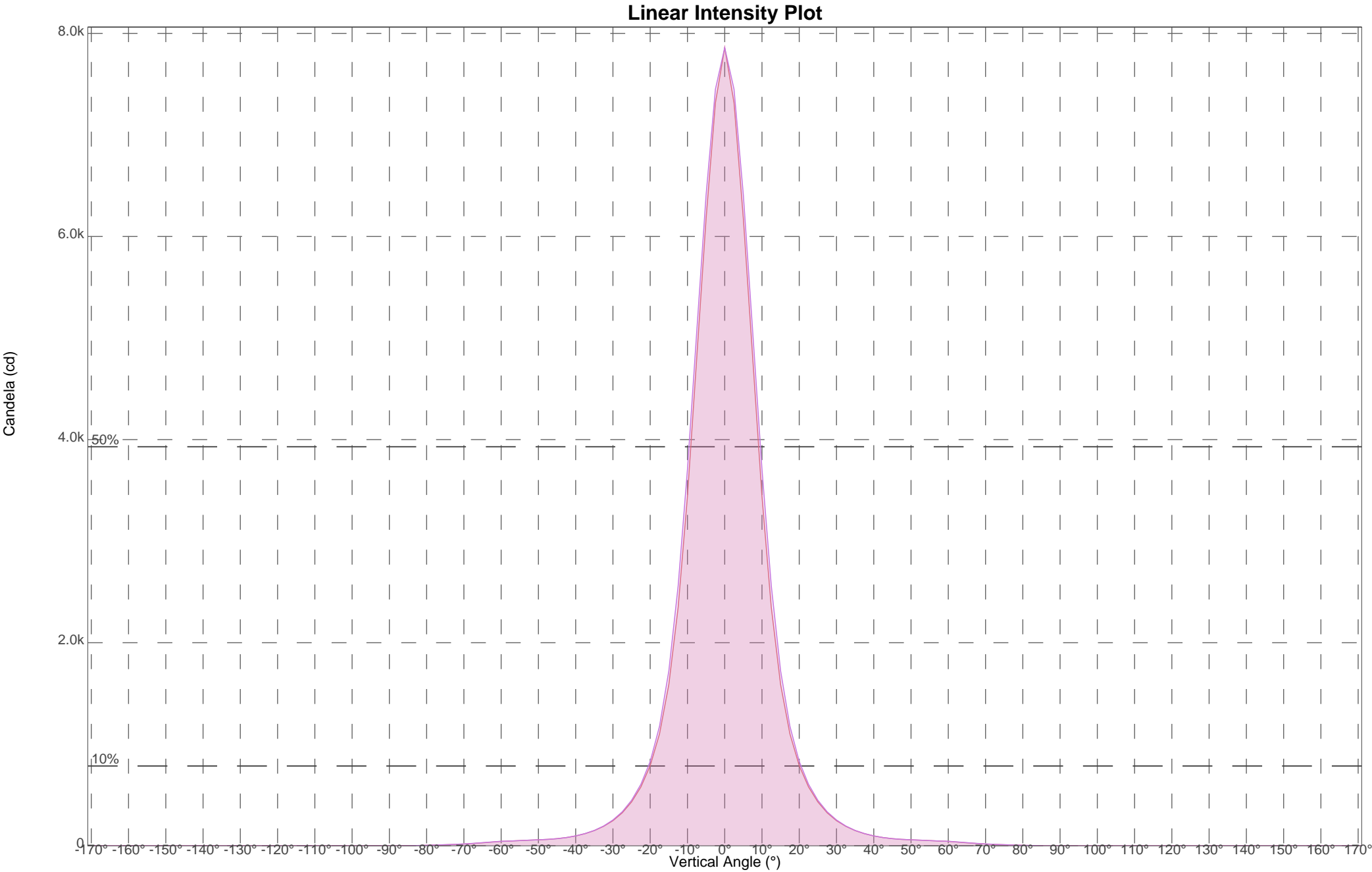
Photometric Data

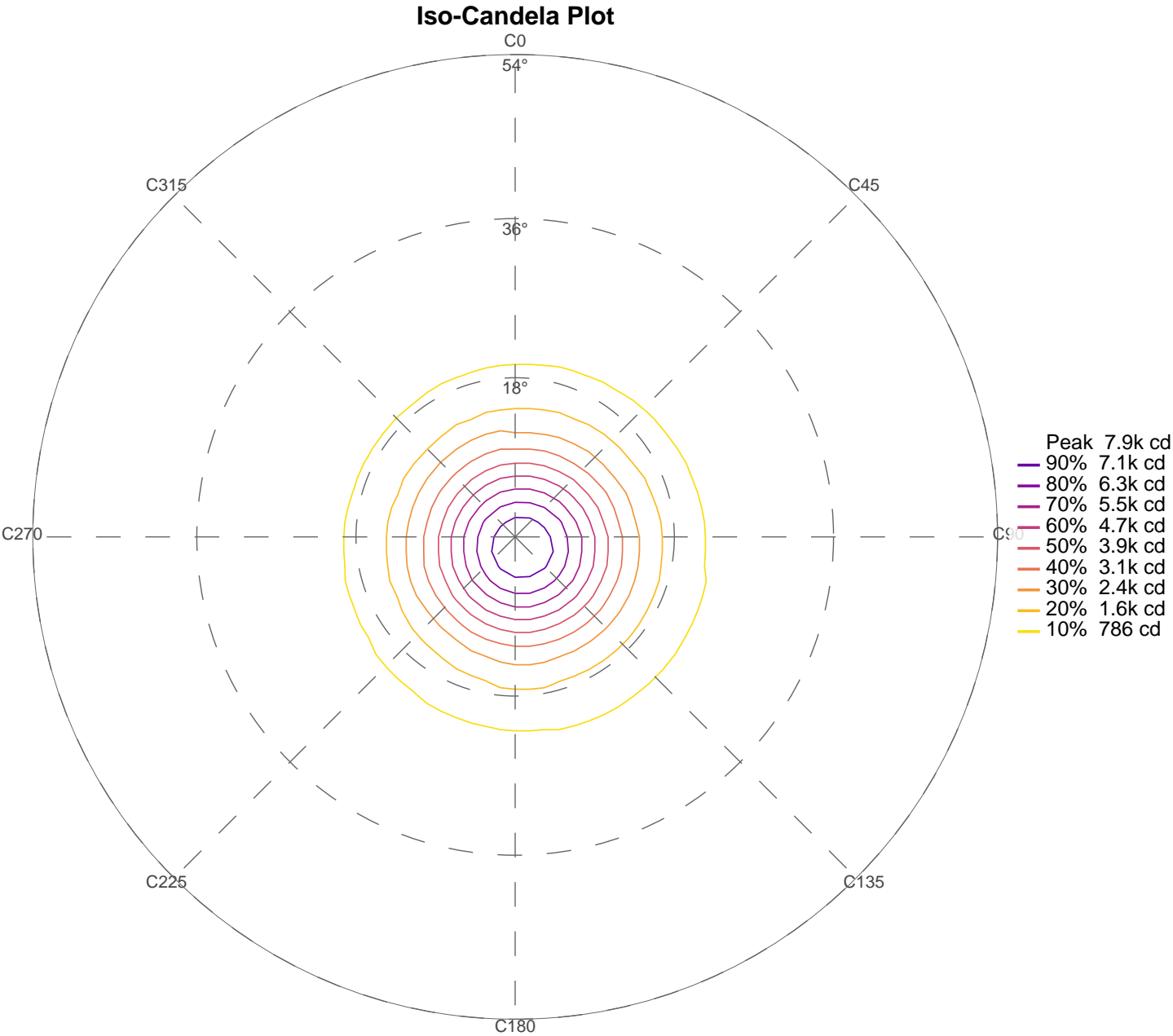
V Angles	73 (0° – 180°)
H Angles	17 (0° – 360°)

IES Keywords

[TEST]	P176C
[TESTLAB]	Lumentra
[ISSUE DATE]	Nov 27, 2023
[MANUFAC]	Chroma-Q
[LUMCAT]	2inspire-POE-200 (4800K)
[LUMINAIRE]	LED Projector Luminaire at 4800K setting
[LAMP]	LEDs
[BALLAST]	DC
[BALLASTCAT]	
[_VOLTAGE]	53.56
[_CURRENT]	0.556
[_WATTAGE]	29.7
[_PF]	1.0
[_THD]	0.0
[_LUMENS]	1480
[_EFFICACY]	49.5
[_STABILIZATION TIME]	70





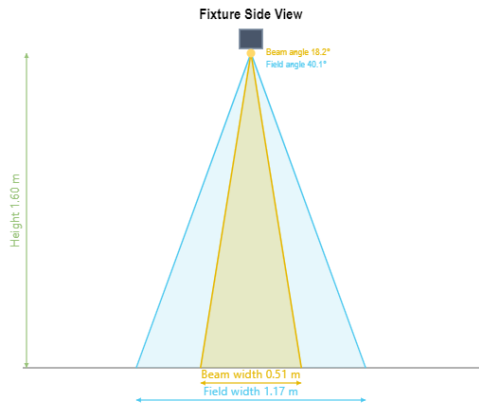


Settings

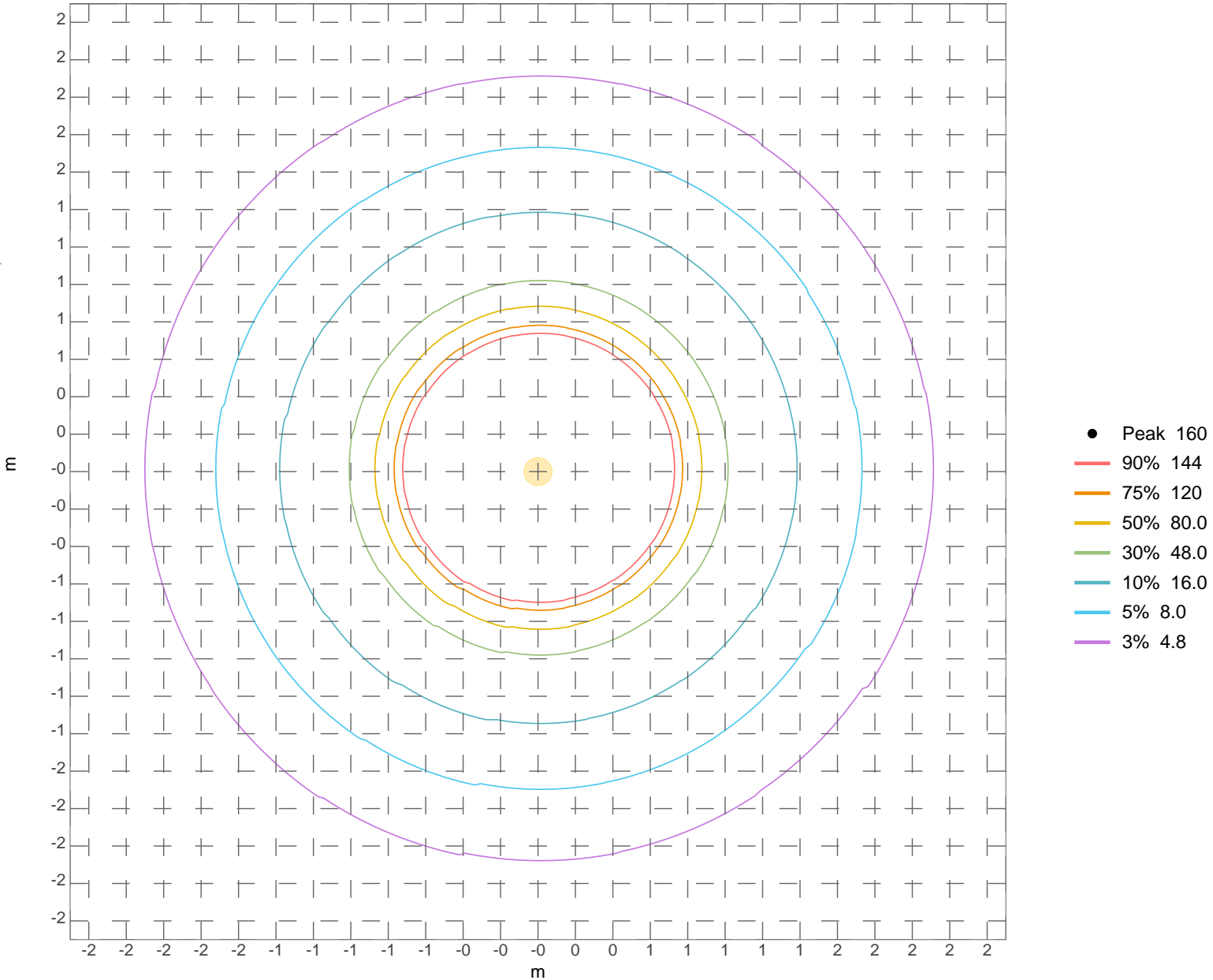
Distance unit	Meters (m)
Light unit	Lux (lx)
Spread mode	Fixture count
C-Plane	All C-Planes
Output Height	1.6 m
Floor X	5.0 m
Floor Y	5.0 m
Fixture grid	1 x 1 (1)
Wall dist X	0.30 m
Wall dist Y	0.30 m

Results

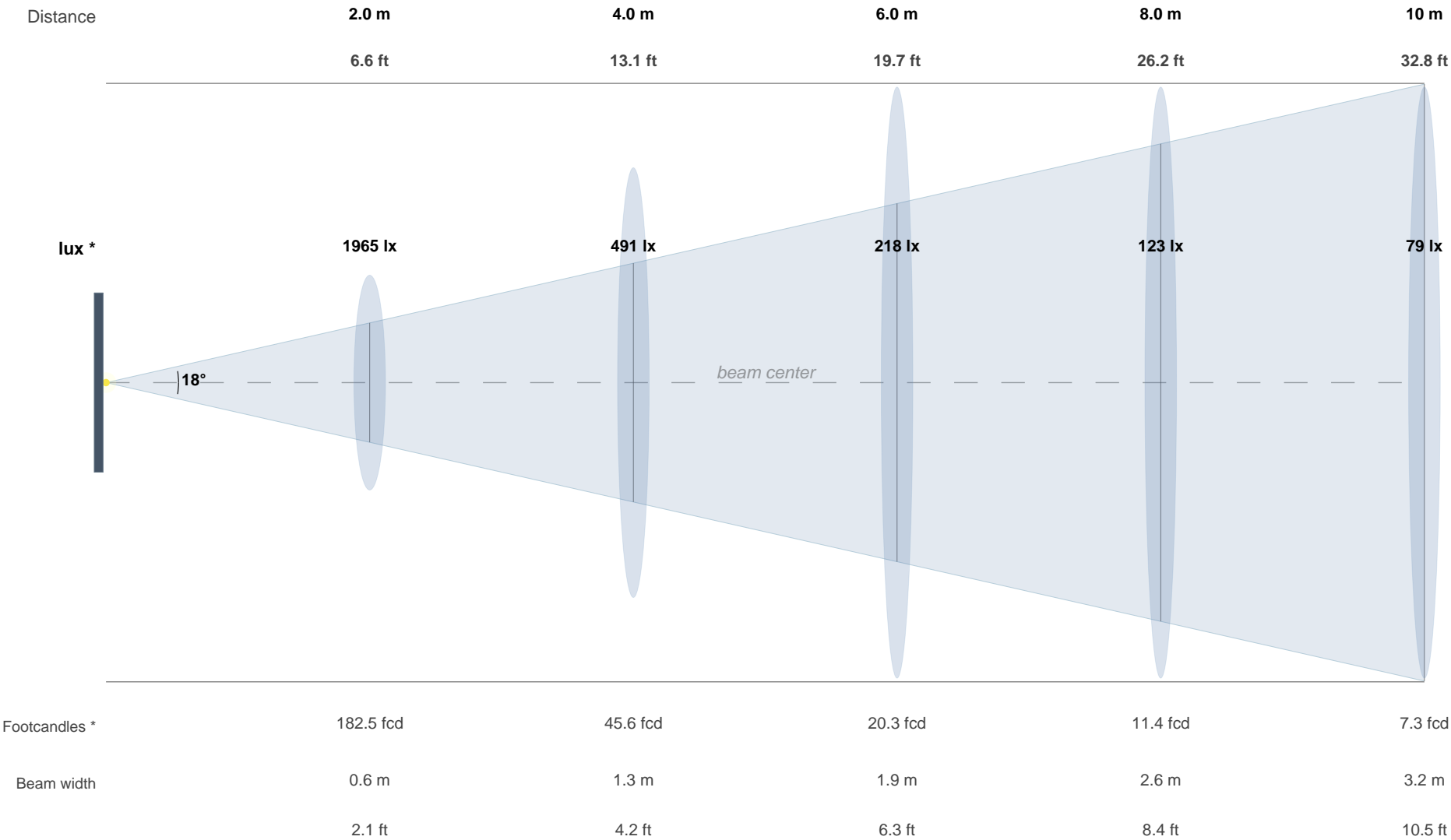
Peak	160.0 lx
Average	21.0 lx
Min	0.7 lx
Result grid	6 x 6 @ 1.0 m



Iso-Illuminance



Beam Intensity



* at beam centre