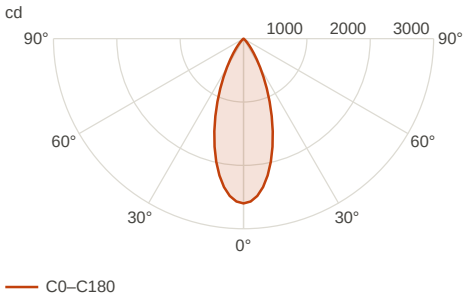


Photometric Filename: example-indoor.ies

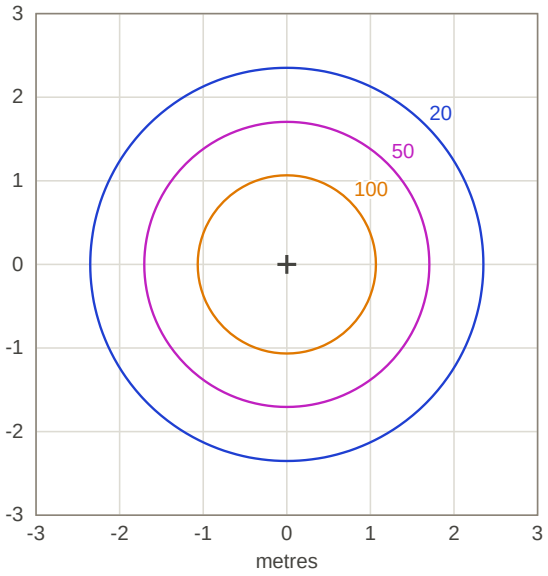
TEST:	EL-2026-0603
TEST LAB:	Example Photometric Laboratory
DATE:	2026-10-04
LUMINAIRE:	Round downlight, 150 mm lens, 3000 K
LAMP:	LED module 12.5 W 3000 K

Characteristics

Lumens Per Lamp	1500
Total Lamp Lumens	1500
Luminaire Lumens	1350
Total Luminaire Efficiency	90.0%
Luminaire Efficacy Rating (LER)	108
Total Luminaire Watts	12
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	0.6
Spacing Criterion (90-270)	0.6
Spacing Criterion (Diagonal)	0.7
Basic Luminous Shape	Circular
Luminous Length (0-180)	0.15 m (Diameter)
Luminous Width (90-270)	0.15 m (Diameter)
Luminous Height	0.00 m

Zonal Lumen Summary

Zone	Lumens	%Lum
0-10	228.28	16.9
10-20	485.63	36.0
20-30	399.06	29.6
30-40	183.19	13.6
40-50	47.37	3.5
50-60	6.18	0.5
60-70	0.29	0.0
70-80	0.00	0.0
80-90	0.00	0.0
90-100	0.00	0.0
100-110	0.00	0.0
110-120	0.00	0.0
120-130	0.00	0.0
130-140	0.00	0.0
140-150	0.00	0.0
150-160	0.00	0.0
160-170	0.00	0.0
170-180	0.00	0.0



Mounting height 4 m · lux · Direct light only C0 →

