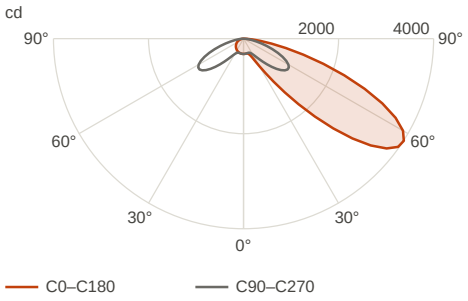


Photometric Filename: example-area.ies

TEST:	EL-2026-0601
TEST LAB:	Example Photometric Laboratory
DATE:	2026-10-04
LUMINAIRE:	Pole-top luminaire, asymmetric, 3000 K
LAMP:	LED module 42 W 3000 K

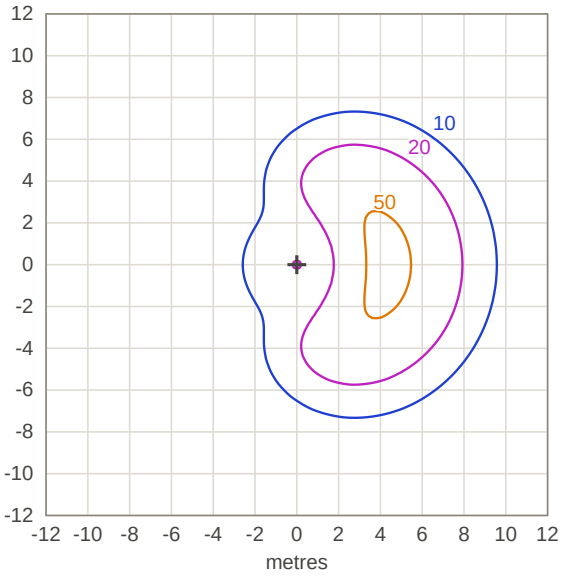
Characteristics

IES Classification	Type IV
Longitudinal Classification	Very Short
Lumens Per Lamp	6000
Total Lamp Lumens	6000
Luminaire Lumens	4920
Downward Total Efficiency	82.0%
Total Luminaire Efficiency	82.0%
Luminaire Efficacy Rating (LER)	117
Total Luminaire Watts	42
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Max. Cd.	3999.9 (0H, 57.5V)
Max. Cd. (<90 Vert.)	3999.9 (0H, 57.5V)
Max. Cd. (At 90 Deg. Vert.)	0.0 (0.0%Lum)
Max. Cd. (80 to <90 Deg. Vert.)	595.5 (12.1%Lum)

Lum. Classification System (LCS)

LCS Zone	Lumens	%Lamp	%Lum
FL (0-30)	158.6	2.6	3.2
FM (30-60)	2257.4	37.6	45.9
FH (60-80)	1611.9	26.9	32.8
FVH (80-90)	90.2	1.5	1.8
BL (0-30)	129.0	2.1	2.6
BM (30-60)	417.2	7.0	8.5
BH (60-80)	234.3	3.9	4.8
BVH (80-90)	21.4	0.4	0.4
UL (90-100)	0.0	0.0	0.0
UH (100-180)	0.0	0.0	0.0
Total	4920.0	82.0	100.0

BUG Rating **B1-U0-G1**



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

