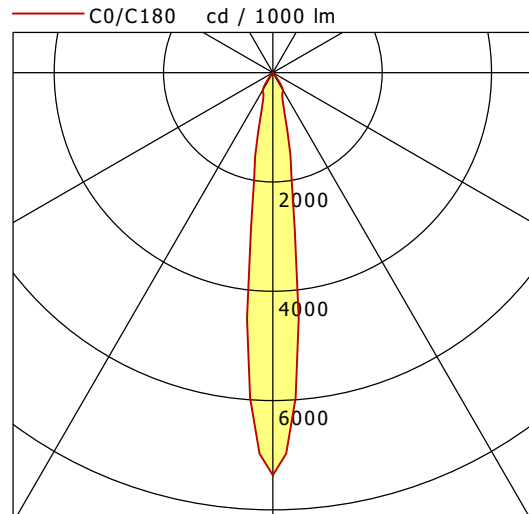


CSALP 50.1040.15

CSA 50 (1xLED 14W 840/4000K 1480lm 15 °)



	C0	C90	C180	C270
0°	7365	7365	7365	7365
15°	921	921	921	921
30°	373	373	373	373
45°	11	11	11	11
60°	12	12	12	12
75°	3	3	3	3
90°	0	0	0	0
cd / 1000 lm				

Offset [m] Cone width [m] Illuminance [lx]

Offset [m]	Cone width [m]	Illuminance [lx]
C0-C180 Plane		
3.0	0.73	1211.1
6.0	1.45	302.8
9.0	2.18	134.6
12.0	2.91	75.7
15.0	3.64	48.4

η	LED
Efficiency	106 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	14 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	16.9
UGR C90/C270	16.9
CIE Flux Codes	97 99 100 100 100
Ra/CRI	>80