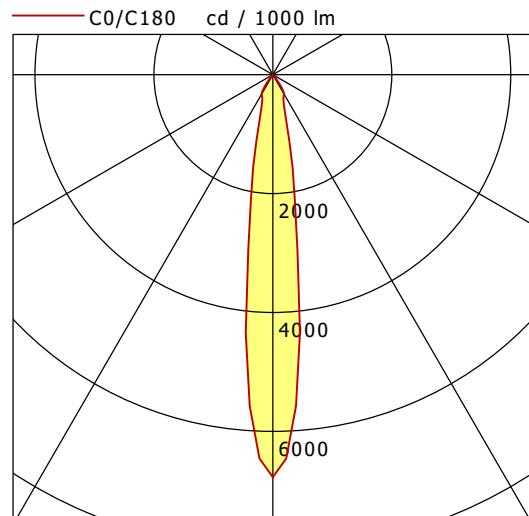


CSALP 60.1041.15

CSA 60 (1xLED 14W 840/4000K 1510lm 15 °)



	C0	C90	C180	C270
0°	6769	6769	6769	6769
15°	965	965	965	965
30°	378	378	378	378
45°	3	3	3	3
60°	3	3	3	3
75°	1	1	1	1
90°	0	0	0	0
cd / 1000 lm				

Offset [m]	Cone width [m]	Illuminance [lx]
C0-C180 Plane		
3.0	0.77	1135.8
6.0	1.54	283.9
9.0	2.31	126.2
12.0	3.08	71.0
15.0	3.84	45.4

η	LED
Efficiency	108 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	14 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	16.7
UGR C90/C270	16.7
CIE Flux Codes	99 100 100 100 100
Ra/CRI	> 80