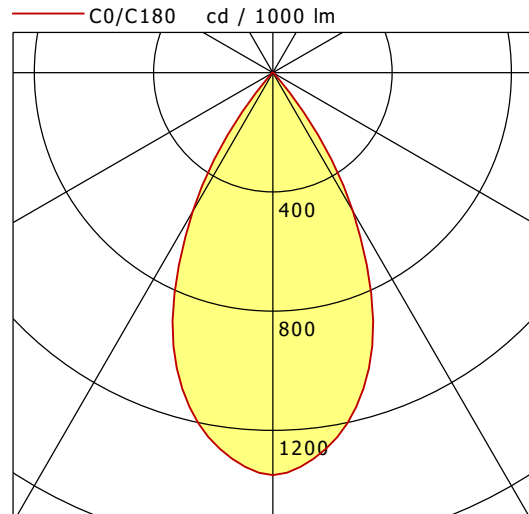


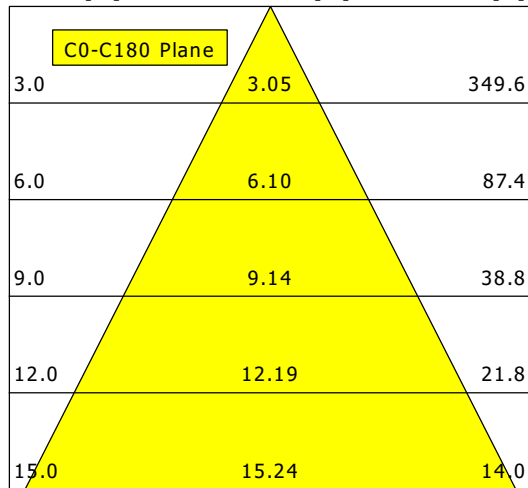
CSARL 72.2030.50

CSA 72 Round (1xLED 21W 830/3000K 2330lm 50 °)



	C0	C90	C180	C270
0°	1350	1350	1350	1350
15°	1130	1130	1130	1130
30°	537	537	537	537
45°	14	14	14	14
60°	4	4	4	4
75°	3	3	3	3
90°	0	0	0	0
cd / 1000 lm				

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



η	LED
Efficiency	111 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	21 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	19.6
UGR C90/C270	19.6
CIE Flux Codes	98 99 100 100 100
Ra/CRI	>80