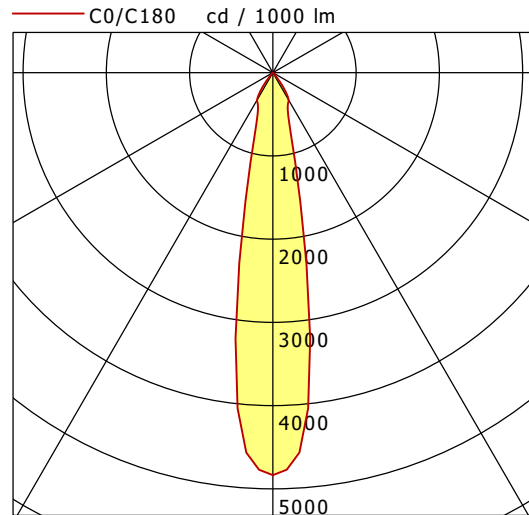


CSARL 72.3030.15

CSA 72 Round (1xLED 29W 830/3000K 3230lm 15 °)



	C0	C90	C180	C270
0°	4835	4835	4835	4835
15°	939	939	939	939
30°	381	381	381	381
45°	7	7	7	7
60°	6	6	6	6
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	1.03	1735.3
6.0	2.07	433.8
9.0	3.10	192.8
12.0	4.14	108.5
15.0	5.17	69.4

η	LED
Efficiency	112 lm/W
Direct/Indirect	↓ 100% / ↑ 0%
System Power	29 W
UGR	X=4H, Y=8H
Reflection factors	70/50/20
UGR C0/C180	19.0
UGR C90/C270	19.0
CIE Flux Codes	98 99 100 100 100
Ra/CRI	> 80