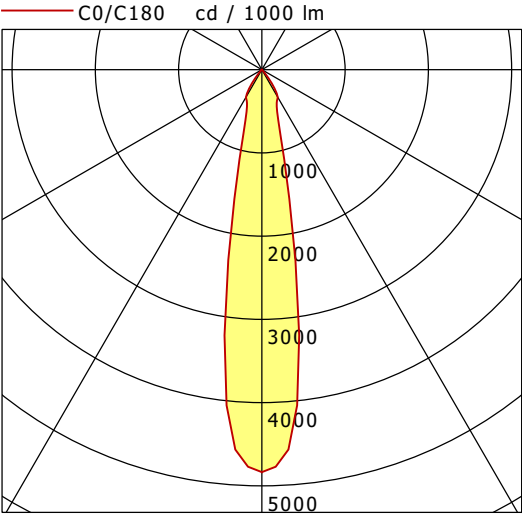


CSARL 71.2040.15

CSA 71 Round (1xLED 21W 840/4000K 2490lm 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]
C0-C180 Plane		
3.0	1.03	1337.7
6.0	2.07	334.4
9.0	3.10	148.6
12.0	4.14	83.6
15.0	5.17	53.5

η		LED
Efficiency		119 lm/W
Direct/Indirect		↓ 100% / ↑ 0%
System Power		21 W
UGR		X=4H, Y=8H
Reflection factors		70/50/20
UGR C0/C180		18.1
UGR C90/C270		18.1
CIE Flux Codes	98 99 100 100 100	
Ra/CRI		> 80