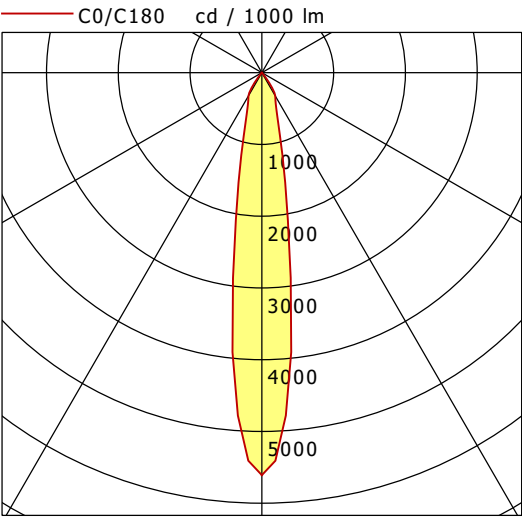


CSA-R 502.940.SP

CSA 50 Generation 2 (1xLED 20W 940/4000K 2570lm 16°)



	C0	C90	C180	C270
0°	5609	5609	5609	5609
15°	1039	1039	1039	1039
30°	372	372	372	372
45°	11	11	11	11
60°	9	9	9	9
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	0.87	1601.6
6.0	1.74	400.4
9.0	2.61	178.0
12.0	3.48	100.1
15.0	4.35	64.1

η		LED
Efficiency		129 lm/W
Direct/Indirect		↓ 100% / ↑ 0%
System Power		20 W
UGR		X=4H, Y=8H
Reflection factors		70/50/20
UGR C0/C180		18.5
UGR C90/C270		18.5
CIE Flux Codes	98 100 100 100 100	
Ra/CRI		> 90