

Luminaire

Code AQ34018
Name A.24 PLAF.MOD.SHARP 3000K XF 1176 B.COP

Measurement

Code FTS1802257
Name A.24 PLAF.MOD.SHARP 3000K XF 1176 B.COP

Luminaire Flux	1731 lm	Luminaire Power	22.0 W	Efficacy	78.668 lm/W	Efficiency	100.00%
Source Flux	1731 lm	Maximum value	1052.56 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Rectangular Luminaire	Length	1176 mm	Width	27 mm	Height	55 mm	
Rectangular Luminous Area	Length	258 mm	Width	12 mm	Height	0 mm	
Horizontal Luminous Area	0.003096 m2		Emitting area on Plane 180°	0.000000 m2			
Emitting area on Plane 0°	0.000000 m2		Emitting area on Plane 270°	0.000000 m2			
Emitting area on Plane 90°	0.000000 m2		Glare area at 76°	0.000749 m2			
Coordinate system	CG		Symmetry Type	Double Symmetrical			
Date	21-11-2018		Maximum Gamma Angle	180			
Measurement Distance	0.00		Measurement Flux	1731 lm			
LED Flux=2000,1lm LED Power=20W Eff=87% EfcLed=100lm/W EfcLum=79lm/W CCT=3000K Ra=90 SDCM=2 L90(20K)=118000h							
C.I.E.	98 100 100 100 100		D DIN 5040	A60			
F UTE	--		B NBN	BZ 1			

1176mm x 27mm



Semipiani C

180.0 — 0.0
270.0 — 90.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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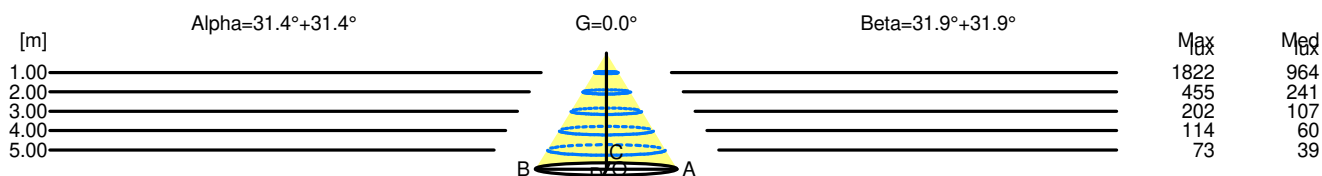
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C.I.E.	98	100	100	100	100	D DIN 5040	A60
F UTE	--					B NBN	BZ 1

Width at 50.00 % of Max Intensity

H[m]	1.00	2.00	3.00	4.00	5.00	H[m]	1.00	2.00	3.00	4.00	5.00
OA	0.61	1.22	1.83	2.44	3.05	OC	0.62	1.24	1.87	2.49	3.11
OB	0.61	1.22	1.83	2.44	3.05	OD	0.62	1.24	1.87	2.49	3.11

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1821.65	1772.03	1659.13	1369.15	586.84	22.37	4.71	1.26	0.00	0.00
OB	1821.65	1772.03	1659.13	1369.15	586.84	22.37	4.71	1.26	0.00	0.00
OC	1821.65	1774.19	1674.62	1407.49	610.18	21.72	4.67	1.33	0.00	0.00
OD	1821.65	1774.19	1674.62	1407.49	610.18	21.72	4.67	1.33	0.00	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=31.4°+31.4°	G=0.0
1.00	1.22	1822	964		
2.00	2.44	455	241		
3.00	3.66	202	107		
4.00	4.88	114	60		
5.00	6.10	73	39		

H[m]	D[m]	Max lux	Med lux	Beta=31.9°+31.9°	G=0.0
1.00	1.24	1822	964		
2.00	2.49	455	241		
3.00	3.73	202	107		
4.00	4.98	114	60		
5.00	6.22	73	39		