

Luminaire

Code AQ34120
Name A.24 PLAF.MOD.SHARP 4000K XF 1176 B.BRZ

Measurement

Code FTS1802269
Name A.24 PLAF.MOD.SHARP 4000K XF 1176 B.BRZ

Luminaire Flux	1852 lm	Luminaire Power	22.0 W	Efficacy	84.190 lm/W	Efficiency	100.00%
Source Flux	1852 lm	Maximum value	1052.56 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Rectangular Luminaire		Length	1175 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		1852 lm	
LED Flux=2140,5lm LED Power=20W Eff=87% EfcLed=107lm/W EfcLum=84lm/W CCT=4000K Ra=90 SDCM=2 L90(20K)=118000h							
C.I.E.	98	100	100	100	D DIN 5040	A60	
F UTE	--				B NBN	BZ 1	

1175mm 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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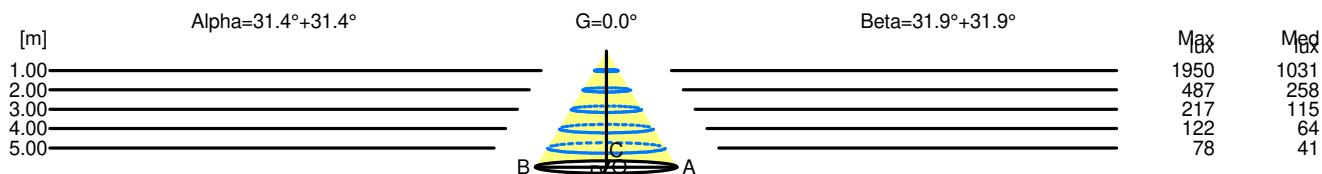
C.I.E.	98	100	100	100	100	D DIN 5040	A60
F UTE	--					B NBN	BZ 1

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	1949.53	1896.42	1775.60	1465.26	628.04	23.94	5.04	1.35	0.00	0.00
OB	1949.53	1896.42	1775.60	1465.26	628.04	23.94	5.04	1.35	0.00	0.00
OC	1949.53	1898.74	1792.17	1506.29	653.01	23.24	5.00	1.42	0.00	0.00
OD	1949.53	1898.74	1792.17	1506.29	653.01	23.24	5.00	1.42	0.00	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=31.4°+31.4°	G=0.0	
1.00	1.22	1950	1031			
2.00	2.44	487	258			
3.00	3.66	217	115			
4.00	4.88	122	64			
5.00	6.10	78	41			

H[m]	D[m]	Max lux	Med lux	Beta=31.9°+31.9°	G=0.0	
1.00	1.24	1950	1031			
2.00	2.49	487	258			
3.00	3.73	217	115			
4.00	4.98	122	64			
5.00	6.22	78	41			