

Luminaire

Code AQ63601
Name A.24 PLAF CURVA 90 R750 SHRP XF 4000K WH

Measurement

Code FTS1902504-A
Name A.24 PLAF CURVA 90 R750 SHRP XF 4000K WH

Luminaire Flux	1855 lm	Luminaire Power	22.0 W	Efficacy	84.327 lm/W	Efficiency	100.00%
Source Flux	1855 lm	Maximum value	1052.56 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Rectangular Luminaire		Length	1177 mm	Width	24 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		01-08-2023		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1855 lm	

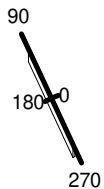
LED Flux=2144lm LED Power=20W Eff=87% EfcLed=107lm/W EfcLum=84lm/W CCT=4000K Ra=90 R9=50 SDCM=2 L70(6K)=118000h

C.I.E. 98 100 100 100 100
F UTE --

D DIN 5040
B NBN

A60
BZ 1

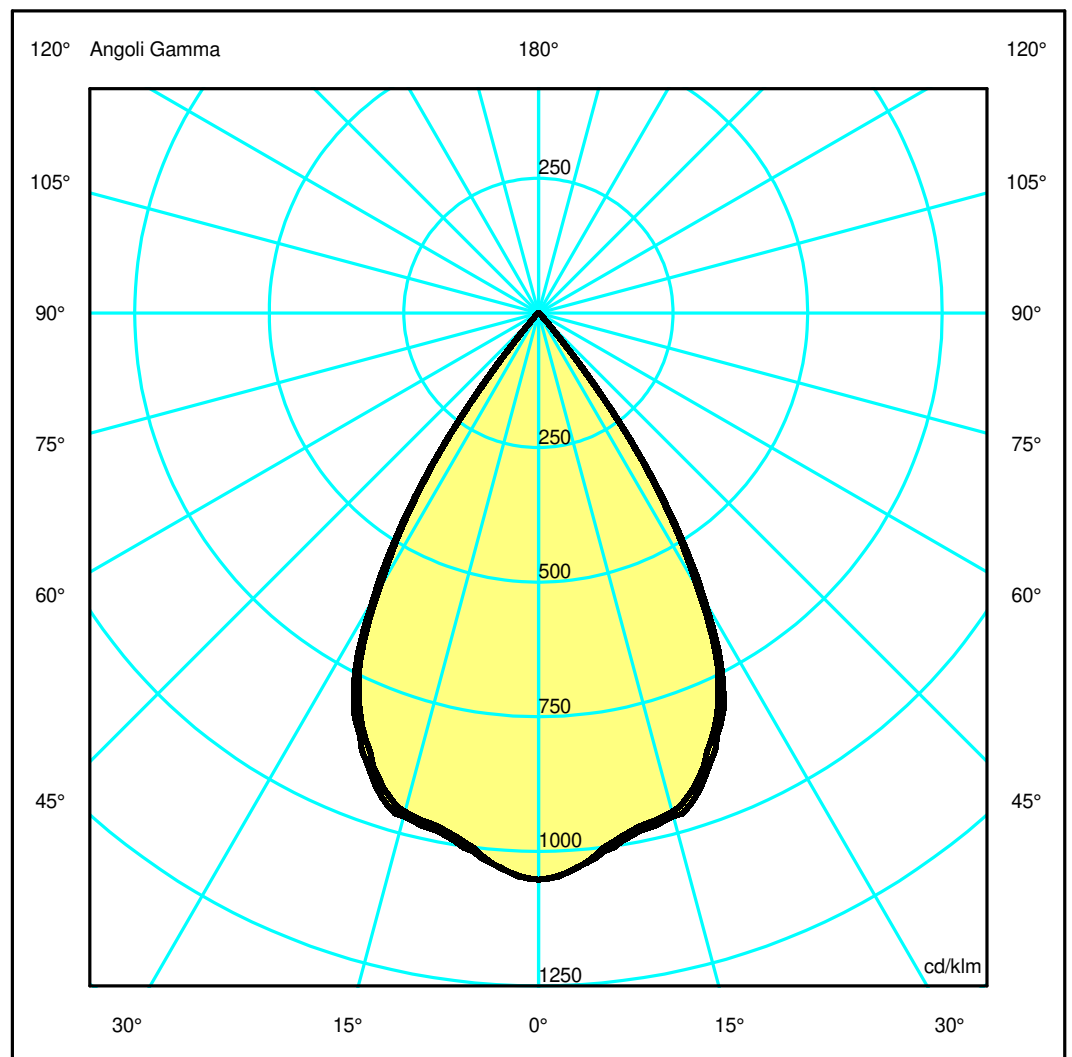
1177mm x 24mm



Semipiani C

180.0 — 0.0
270.0 — 90.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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Measurment.

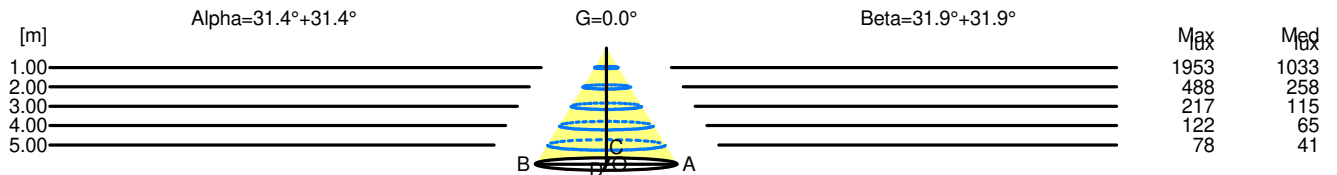
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Emitting area on Plane 0°	0.000000 m ²			Emitting area on Plane 270°	0.000000 m ²		
Emitting area on Plane 90°	0.000000 m ²			Glare area at 76°	0.000749 m ²		
Coordinate system	CG			Symmetry Type	Double Symmetrical		
Date	01-08-2023			Maximum Gamma Angle	180		
Measurement Distance	0.00			Measurement Flux	1855 lm		
LED Flux=2144lm LED Power=20W Eff=87% EfcLed=107lm/W EfcLum=84lm/W CCT=4000K Ra=90 R9=50 SDCM=2 L70(6K)=118000h							
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	1952.70	1899.51	1778.49	1467.65	629.06	23.98	5.05	1.35	0.00	0.00
OB	1952.70	1899.51	1778.49	1467.65	629.06	23.98	5.05	1.35	0.00	0.00
OC	1952.70	1901.83	1795.09	1508.75	654.07	23.28	5.00	1.43	0.00	0.00
OD	1952.70	1901.83	1795.09	1508.75	654.07	23.28	5.00	1.43	0.00	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=31.4°+31.4°	G=0.0
1.00	1.22	1953	1033		
2.00	2.44	488	258		
3.00	3.66	217	115		
4.00	4.88	122	65		
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	1953	1033		
2.00	2.49	488	258		
3.00	3.73	217	115		
4.00	4.98	122	65		
5.00	6.22	78	41		