

Luminaire

Code AQ62504
Name A.24 PLAF CURVA 45 R750 SHRP FL 4000K BK

Measurement

Code FTS1902422-A
Name A.24 PLAF CURVA 45 R750 SHRP FL 4000K BK

Luminaire Flux	873 lm	Luminaire Power	11.0 W	Efficacy	79.328 lm/W	Efficiency	100.00%
Source Flux	873 lm	Maximum value	2814.46 cd/klm	Position	C=20.00 G=1.00	CG	Double Symmetrical
Rectangular Luminaire		Length	588 mm	Width	24 mm	Height	55 mm
Rectangular Luminous Area		Length	129 mm	Width	12 mm	Height	0 mm
Horizontal Luminous Area		0.001548 m ²		Emitting area on Plane 180°		0.000000 m ²	
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°		0.000374 m ²	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		01-08-2023		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		873 lm	

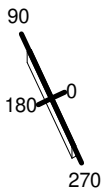
LED Flux=1072lm LED Power=10W Eff=81% EfcLed=107lm/W EfcLum=79lm/W CCT=4000K Ra=90 R9=50 SDCM=2 L70(6K)=118000h

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

D DIN 5040
B NBN

A60
BZ 1

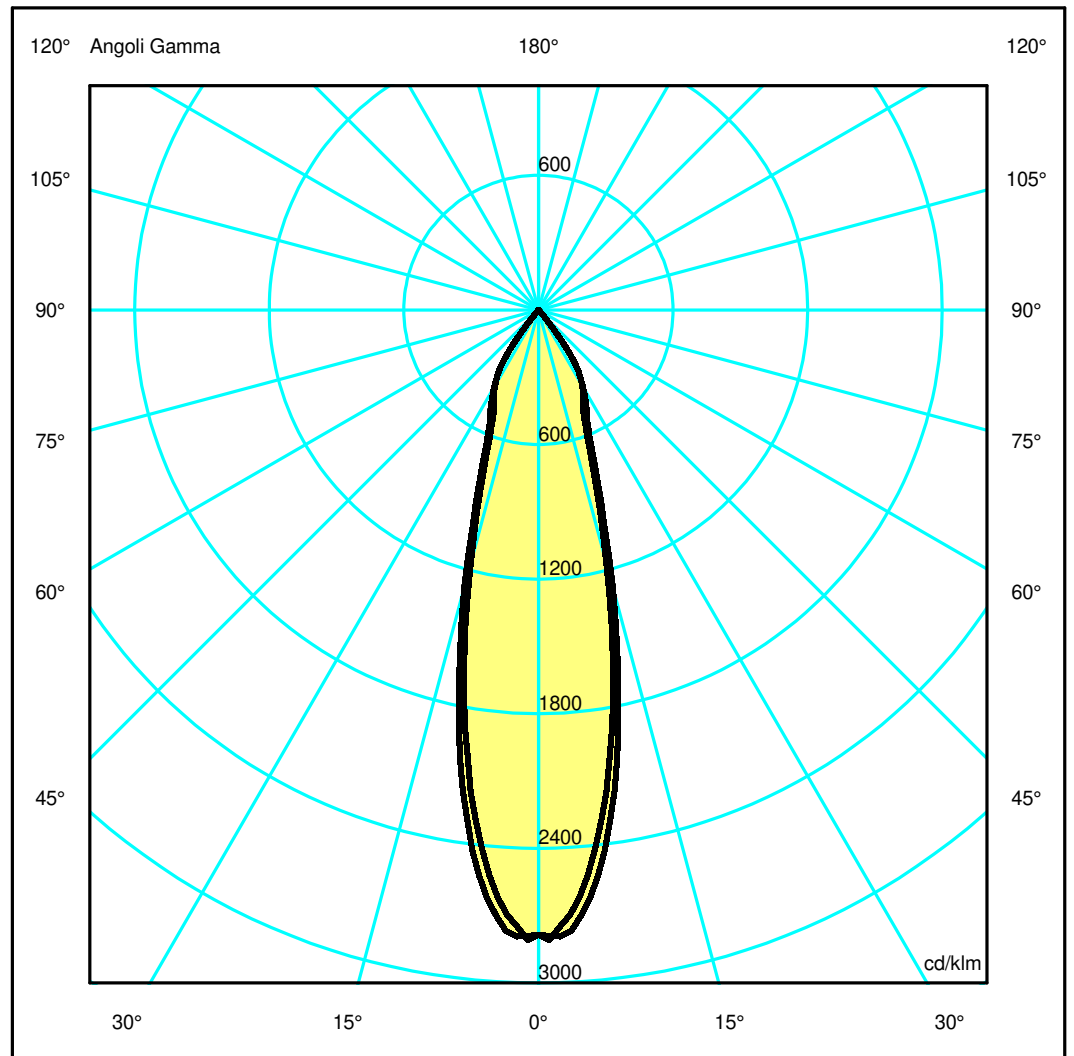
588mm x 24mm



Semipiani C

180.0 — 0.0
270.0 — 90.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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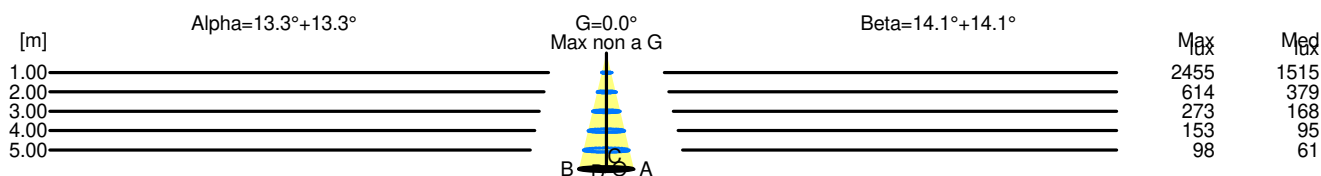
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C.I.E.	98	100	100	100	100	D DIN 5040	A60
F UTE	--					B NBN	BZ 1

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	0.24	0.47	0.71	0.95	1.18	OC	0.25	0.50	0.75	1.00	1.25
OB	0.24	0.47	0.71	0.95	1.18	OD	0.25	0.50	0.75	1.00	1.25

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	2429.47	2205.37	1021.68	408.91	231.91	5.81	2.02	0.58	0.00	0.00
OB	2429.47	2205.37	1021.68	408.91	231.91	5.81	2.02	0.58	0.00	0.00
OC	2429.47	2295.71	1114.27	442.08	229.08	8.48	2.33	0.55	0.00	0.00
OD	2429.47	2295.71	1114.27	442.08	229.08	8.48	2.33	0.55	0.00	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=13.3°+13.3°	G=0.0 Max non a G
1.00	0.47	2455	1515		
2.00	0.95	614	379		
3.00	1.42	273	168		
4.00	1.89	153	95		
5.00	2.37	98	61		

H[m]	D[m]	Max lux	Med lux	Beta=14.1°+14.1°	G=0.0 Max non a G
1.00	0.50	2455	1515		
2.00	1.00	614	379		
3.00	1.50	273	168		
4.00	2.01	153	95		
5.00	2.51	98	61		