

Luminaire

Code AQ62801
Name A.24 PLAF CURVA 45 R750 SHRP FL 2700K WH

Measurement

Code FTS1901723-B
Name A.24 PLAF CURVA 45 R750 SHRP FL 2700K WH

Luminaire Flux	808 lm	Luminaire Power	11.0 W	Efficacy	73.482 lm/W	Efficiency	100.00%
Source Flux	808 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		808 lm	

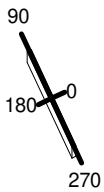
LED Flux=993lm LED Power=10W Eff=81% EfcLed=99lm/W EfcLum=73lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(15K)=118000h

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

D DIN 5040
B NBN

A60
BZ 1

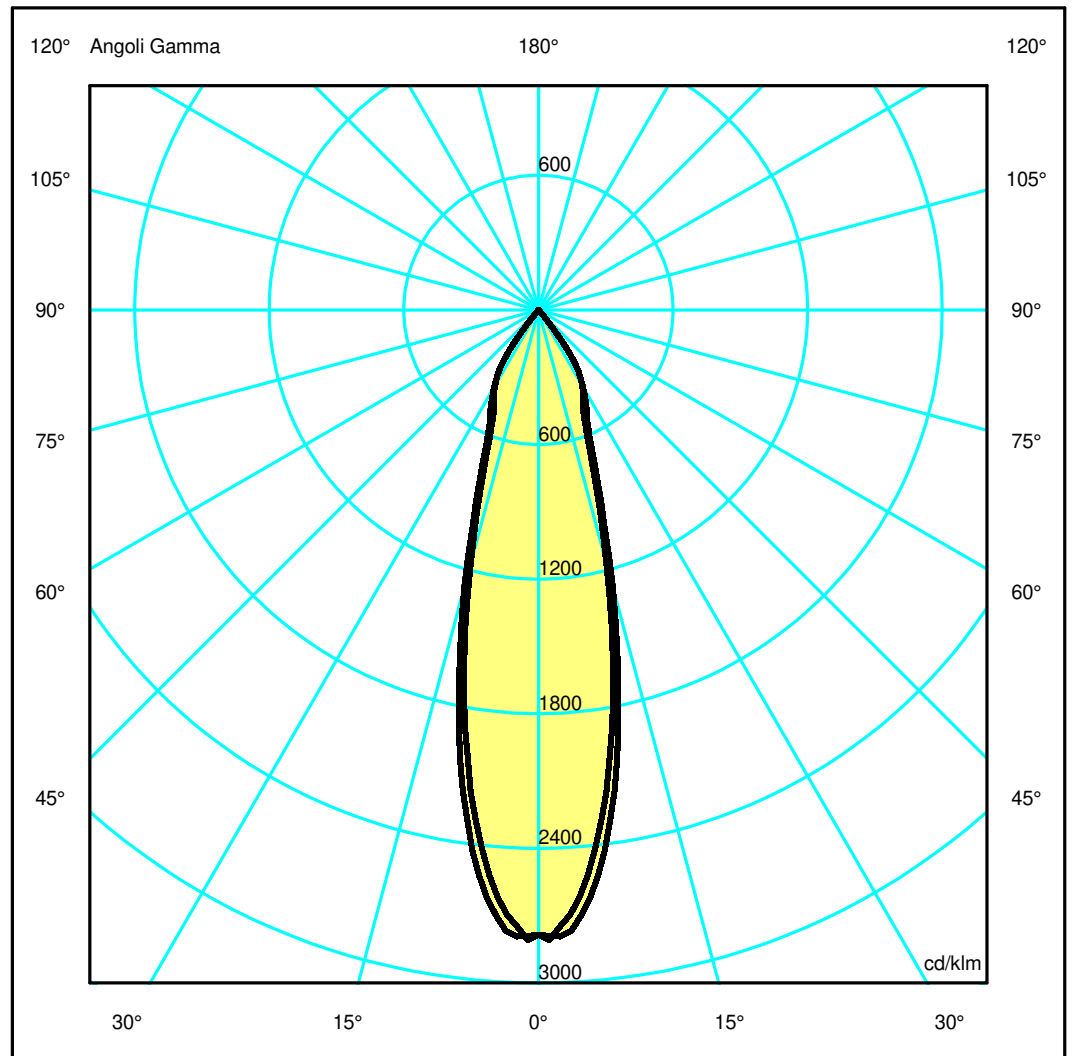
588mm x 24mm



Semipiani C

180.0 — 0.0
270.0 — 90.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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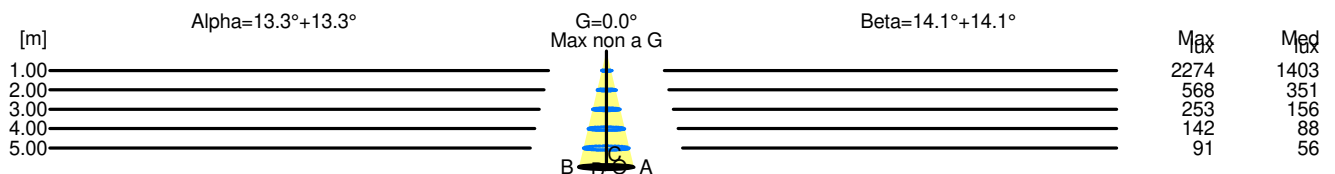
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C.I.E.	98	100	100	100	100	D DIN 5040	A60
F UTE	--					B NBN	BZ 1

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	2250.42	2042.84	946.39	378.77	214.82	5.38	1.87	0.53	0.00	0.00
OB	2250.42	2042.84	946.39	378.77	214.82	5.38	1.87	0.53	0.00	0.00
OC	2250.42	2126.52	1032.15	409.50	212.20	7.85	2.16	0.51	0.00	0.00
OD	2250.42	2126.52	1032.15	409.50	212.20	7.85	2.16	0.51	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	2274	1403		
2.00	0.95	568	351		
3.00	1.42	253	156		
4.00	1.89	142	88		
5.00	2.37	91	56		

H[m]	D[m]	Max lux	Med lux	Beta=14.1°+14.1°	G=0.0 Max non a G
1.00	0.50	2274	1403		
2.00	1.00	568	351		
3.00	1.50	253	156		
4.00	2.01	142	88		
5.00	2.51	91	56		