

Luminaire

Code BK21001
Name A.24 WALL DIFF. DIR+IND 2700K 900mm WHITE

Measurerm.

Code FTS2300123
Name A.24 WALL DIFF. DIR+IND 2700K 900mm WHITE

Luminaire Flux	3901 lm	Luminaire Power	45.0 W	Efficacy	86.691 lm/W	Efficiency	100.00%
Source Flux	3901 lm	Maximum value	197.48 cd/klm	Position	C=0.00 G=1.00	CG	Rotosymmetrical
Rectangular Luminaire		Length	900 mm	Width	27 mm	Height	55 mm
Rectangular Luminous Area		Length	895 mm	Width	22 mm	Height	0 mm
Horizontal Luminous Area		0.019690 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°		0.004763 m ²	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		09-03-2023		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		3901 lm	

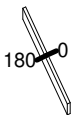
LED Flux=6990lm LED Power=41W Eff=56% EfcLed=170lm/W EfcLum=87lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(17K)=102000h

C.I.E. 47 78 95 57 100
F UTE 0.57 E + 0.43 T

D DIN 5040
B NBN

C31
BZ 5

900mm x 27mm



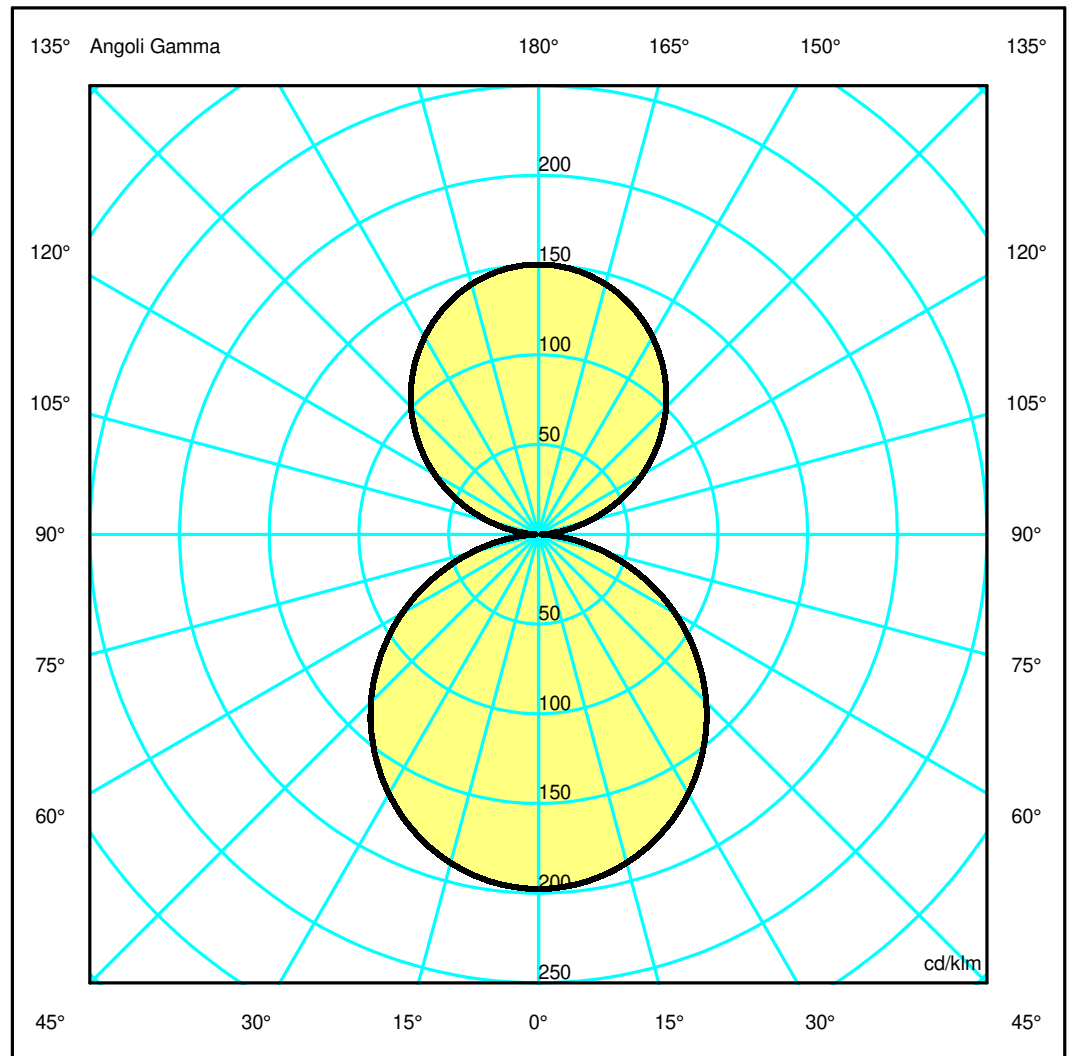
Semipiani C

180.0 ——— 0.0

ULOR 43.24 %

DLOR 56.76 %

RN 43.24 %



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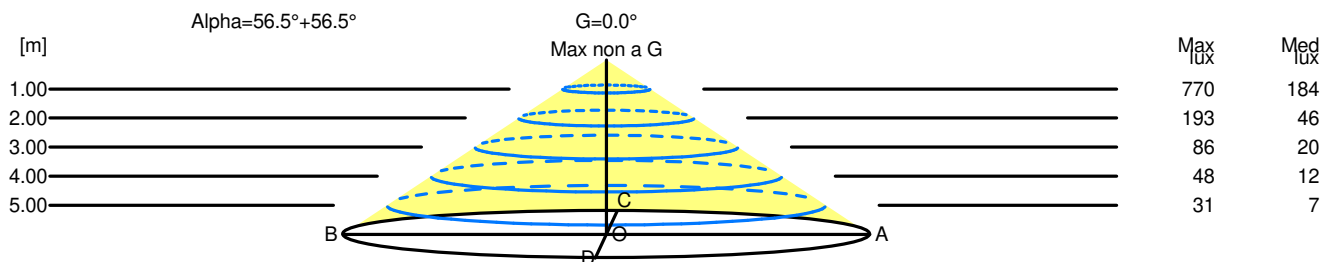
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Rectangular Luminous Area		Length	895 mm	Width	22 mm	Height	0 mm
Horizontal Luminous Area	0.019690 m2			Emitting area on Plane 180°	0.000000 m2		
Emitting area on Plane 0°	0.000000 m2			Emitting area on Plane 270°	0.000000 m2		
Emitting area on Plane 90°	0.000000 m2			Glare area at 76°	0.004763 m2		
Coordinate system	CG	Symmetry Type		Maximum Gamma Angle	180	Measurement Distance	3901 lm
Date	09-03-2023	Measurement Flux					
Measurement Distance	0.00						
LED Flux=6990lm LED Power=41W Eff=56% EfcLed=170lm/W EfcLum=87lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(17K)=102000h							
C.I.E.	47 78 95 57 100	D DIN 5040		C31			
F UTE	0.57 E + 0.43 T	B NBN		BZ 5			

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	1.51	3.02	4.53	6.05	7.56	OC	1.51	3.02	4.53	6.05	7.56
OB	1.51	3.02	4.53	6.05	7.56	OD	1.51	3.02	4.53	6.05	7.56

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	770.27	766.97	739.25	686.10	610.46	515.07	403.11	279.23	149.24	37.17
OB	770.27	766.97	739.25	686.10	610.46	515.07	403.11	279.23	149.24	37.17
OC	770.27	766.97	739.25	686.10	610.46	515.07	403.11	279.23	149.24	37.17
OD	770.27	766.97	739.25	686.10	610.46	515.07	403.11	279.23	149.24	37.17



H[m]	D[m]	Max lux	Med lux	Alpha=56.5°+56.5°	G=0.0 Max non a G
1.00	3.02	770	184		
2.00	6.05	193	46		
3.00	9.07	86	20		
4.00	12.09	48	12		
5.00	15.11	31	7		