

Luminaire

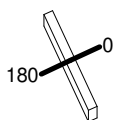
Code BK02001
Name A.24 WALL DIFF. DIR+IND 3000K 300mm WHITE

Measurement

Code FTS2300118-A
Name A.24 WALL DIFF. DIR+IND 3000K 300mm WHITE

Luminaire Flux	2036 lm	Luminaire Power	23.0 W	Efficacy	88.522 lm/W	Efficiency	100.00%
Source Flux	2036 lm	Maximum value	197.48 cd/klm	Position	C=0.00 G=1.00	CG	Rotosymmetrical
Rectangular Luminaire		Length	300 mm	Width	27 mm	Height	55 mm
Rectangular Luminous Area		Length	295 mm	Width	22 mm	Height	0 mm
Horizontal Luminous Area		0.006490 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°		0.001570 m ²	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		03-06-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		2036 lm	
LED Flux=3649lm LED Power=21W Eff=56% EfcLed=174lm/W EfcLum=89lm/W CCT=3000K 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	

300mm x 27mm



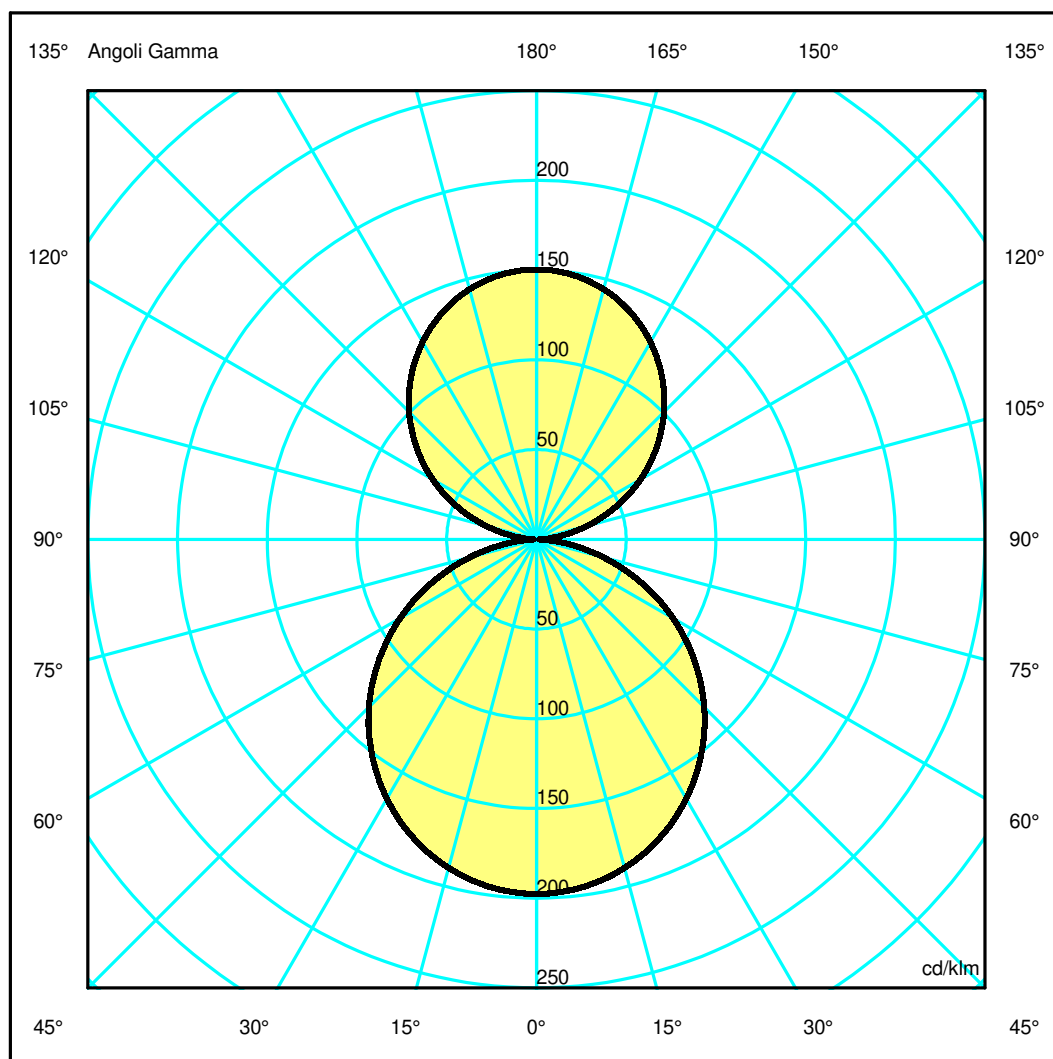
Semipiani C

180.0 ——— 0.0

ULOR 43.24 %

DLOR 56.76 %

RN 43.24 %



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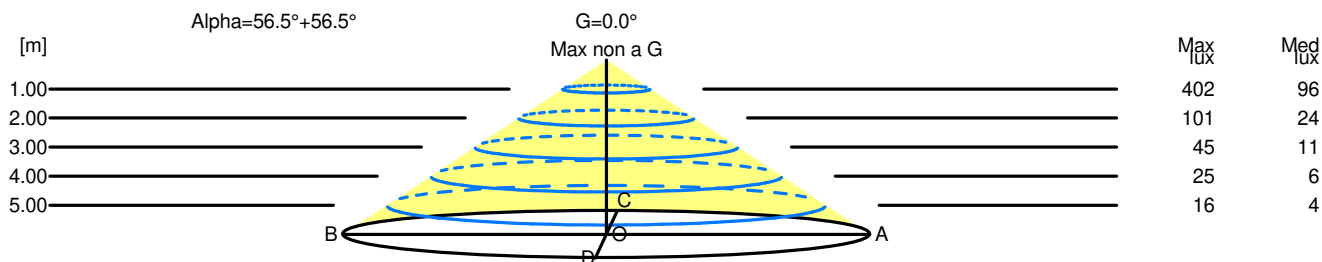
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Rectangular Luminous Area		Length	295 mm	Width	22 mm	Height	0 mm
Horizontal Luminous Area	0.006490 m2			Emitting area on Plane 180°	0.000000 m2		
Emitting area on Plane 0°	0.000000 m2			Emitting area on Plane 270°	0.000000 m2		
Emitting area on Plane 90°	0.000000 m2			Glare area at 76°	0.001570 m2		
Coordinate system	CG	Symmetry Type		Maximum Gamma Angle	180	Measurement Distance	2036 lm
Date	03-06-2024	Measurement Flux					
Measurement Distance	0.00						
LED Flux=3649lm LED Power=21W Eff=56% EfcLed=174lm/W EfcLum=89lm/W CCT=3000K 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	402.01	400.29	385.82	358.08	318.60	268.82	210.38	145.73	77.89	19.40
OB	402.01	400.29	385.82	358.08	318.60	268.82	210.38	145.73	77.89	19.40
OC	402.01	400.29	385.82	358.08	318.60	268.82	210.38	145.73	77.89	19.40
OD	402.01	400.29	385.82	358.08	318.60	268.82	210.38	145.73	77.89	19.40



H[m]	D[m]	Max lux	Med lux	Alpha=56.5°+56.5°	G=0.0 Max non a G
1.00	3.02	402	96		
2.00	6.05	101	24		
3.00	9.07	45	11		
4.00	12.09	25	6		
5.00	15.11	16	4		