

Luminaire

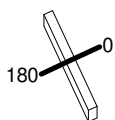
Code BK02018
Name A.24 WALL DIFF. DIR+IND 3000K 300mm BCP (RAME)

Measurement

Code FTS2300124-A
Name A.24 WALL DIFF. DIR+IND 3000K 300mm BCP (RAME)

Luminaire Flux	1709 lm	Luminaire Power	23.0 W	Efficacy	74.304 lm/W	Efficiency	100.00%
Source Flux	1709 lm	Maximum value	206.33 cd/klm	Position	C=0.00 G=0.00	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		1709 lm	
LED Flux=3649lm LED Power=21W Eff=47% EfcLed=174lm/W EfcLum=74lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(17K)=102000h							
C.I.E.	47 79 96 59 100			D DIN 5040		C31	
F UTE	0.59 E + 0.41 T			B NBN		BZ 5 / 4 / BZ 4	

300mm x 27mm



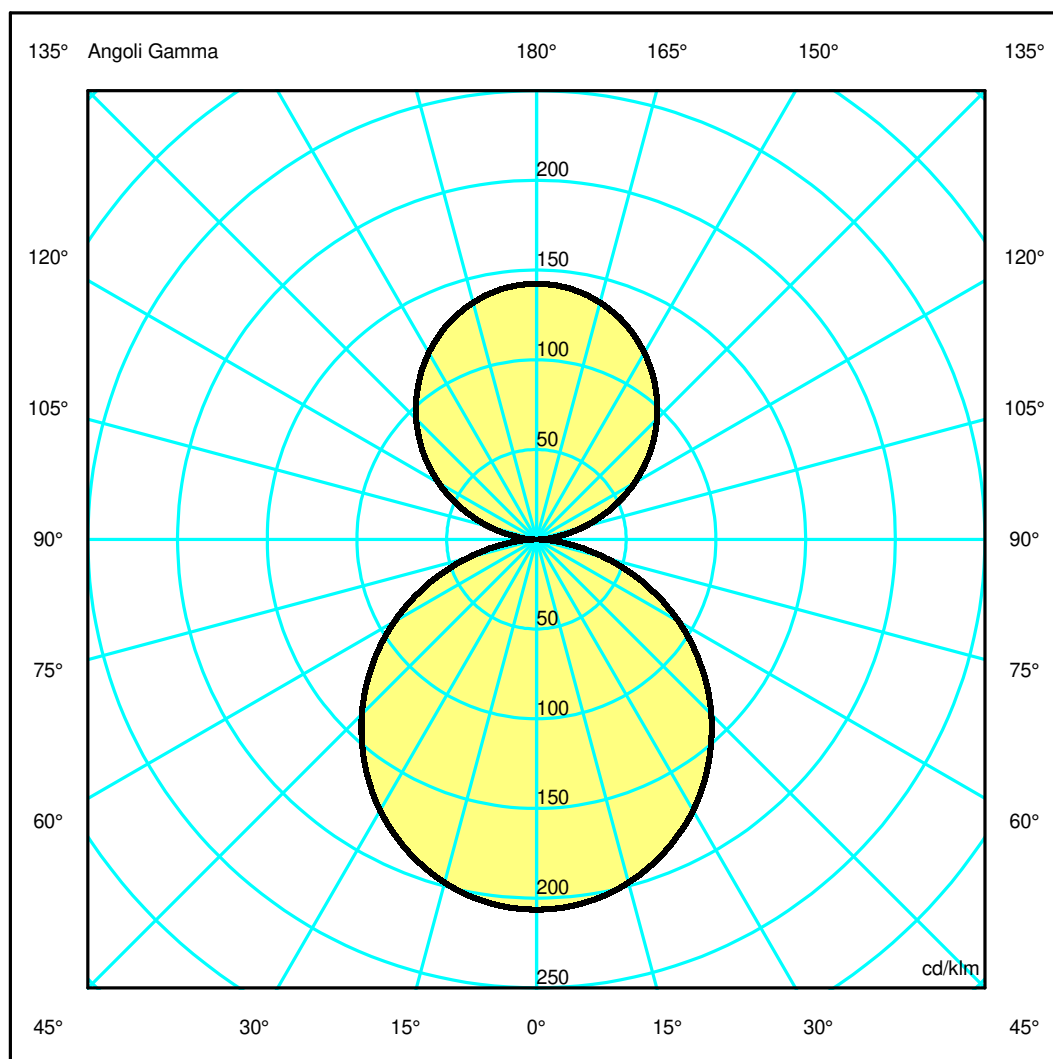
Semipiani C

180.0 ——— 0.0

ULOR 40.83 %

DLOR 59.17 %

RN 40.83 %



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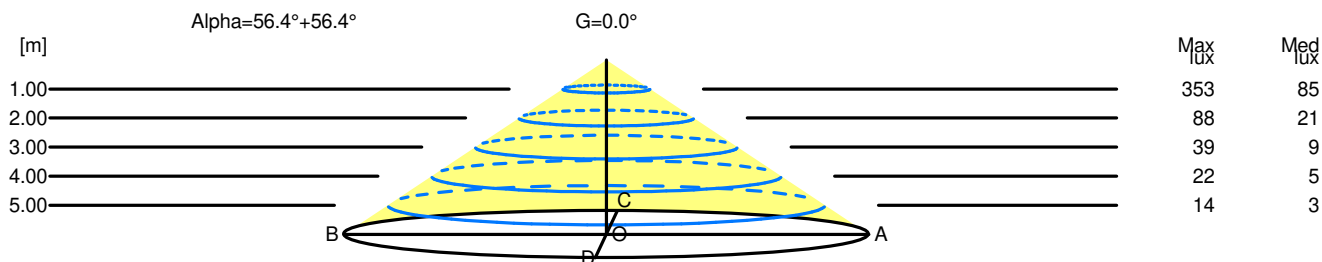
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C.I.E.	47 79 96 59 100			D DIN 5040	C31		
F UTE	0.59 E + 0.41 T			B NBN	BZ 5 / 4 / BZ 4		

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	3.01	4.52	6.02	7.53	OC	1.51	3.01	4.52	6.02	7.53
OB	1.51	3.01	4.52	6.02	7.53	OD	1.51	3.01	4.52	6.02	7.53

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	352.62	351.04	338.37	314.00	279.25	235.30	183.99	127.15	67.87	16.81
OB	352.62	351.04	338.37	314.00	279.25	235.30	183.99	127.15	67.87	16.81
OC	352.62	351.04	338.37	314.00	279.25	235.30	183.99	127.15	67.87	16.81
OD	352.62	351.04	338.37	314.00	279.25	235.30	183.99	127.15	67.87	16.81



H[m]	D[m]	Max lux	Med lux	Alpha=56.4°+56.4°	G=0.0
1.00	3.01	353	85		
2.00	6.02	88	21		
3.00	9.03	39	9		
4.00	12.05	22	5		
5.00	15.06	14	3		