

Luminaire

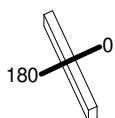
Code BK01001
Name A.24 WALL DIFF. DIR+IND 2700K 300mm WHITE

Measurem.

Code FTS2300119
Name A.24 WALL DIFF. DIR+IND 2700K 300mm WHITE

Luminaire Flux	1300 lm	Luminaire Power	15.0 W	Efficacy	86.691 lm/W	Efficiency	100.00%
Source Flux	1300 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 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		Rotosymmetrical	
Date		09-03-2023		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1300 lm	
LED Flux=2330lm LED Power=14W 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	

300mm x 27mm



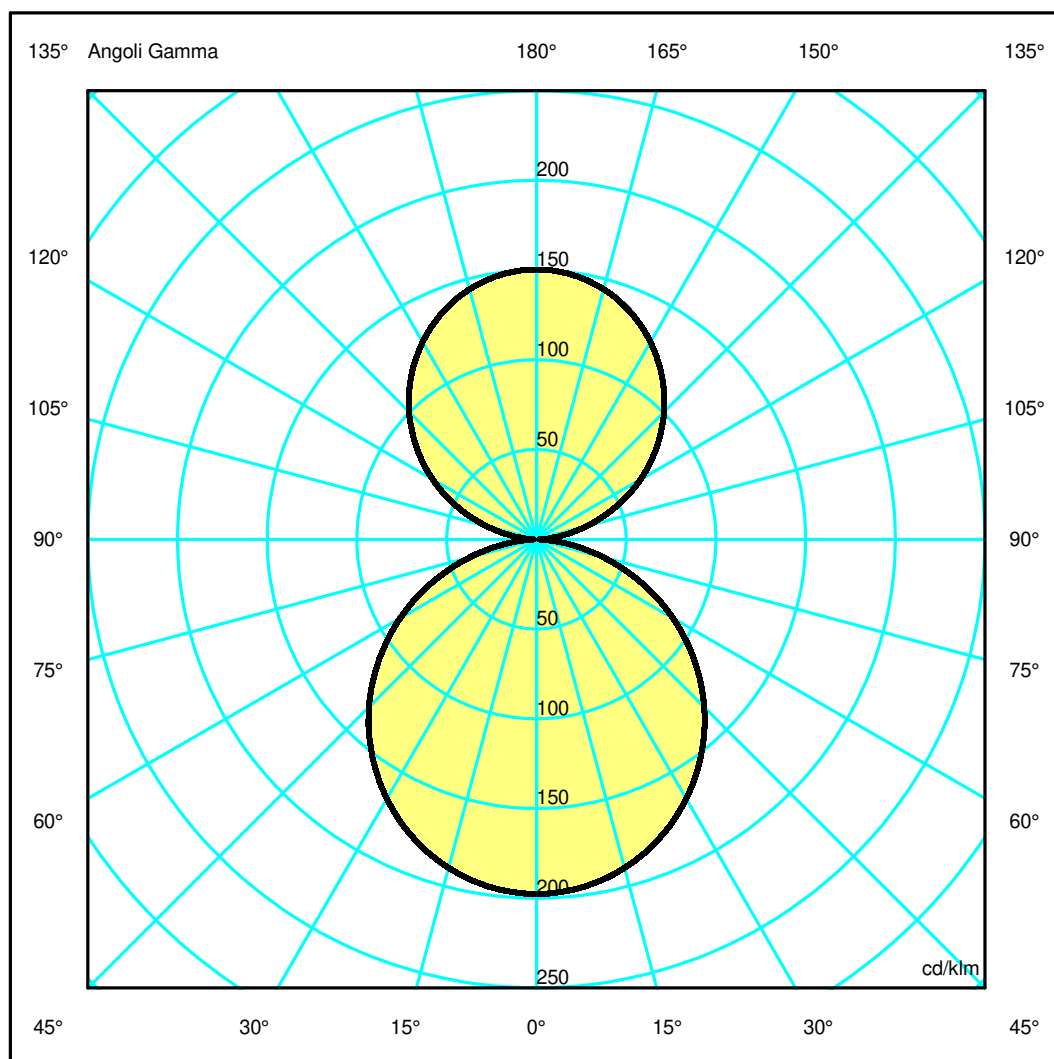
Semipiani C

180.0 ——— 0.0

ULOR 43.24 %

DLOR 56.76 %

RN 43.24 %



Luminaire

Code BK01001
Name A.24 WALL DIFF. DIR+IND 2700K 300mm WHITE

Measurem.

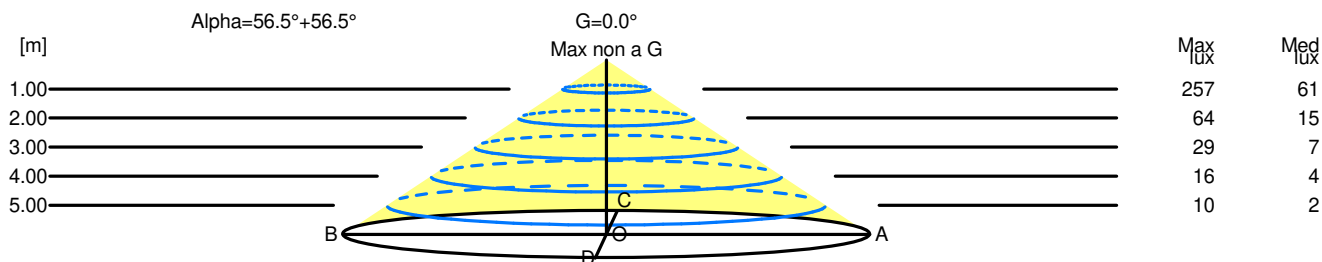
Code FTS2300119
Name A.24 WALL DIFF. DIR+IND 2700K 300mm WHITE

Luminaire Flux	1300 lm	Luminaire Power	15.0 W	Efficacy	86.691 lm/W	Efficiency	100.00%
Source Flux	1300 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 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		Rotosymmetrical	
Date		09-03-2023		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1300 lm	
LED Flux=2330lm LED Power=14W 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	256.76	255.66	246.42	228.70	203.49	171.69	134.37	93.08	49.75	12.39
OB	256.76	255.66	246.42	228.70	203.49	171.69	134.37	93.08	49.75	12.39
OC	256.76	255.66	246.42	228.70	203.49	171.69	134.37	93.08	49.75	12.39
OD	256.76	255.66	246.42	228.70	203.49	171.69	134.37	93.08	49.75	12.39



H[m]	D[m]	Max lux	Med lux	Alpha=56.5°+56.5°	G=0.0 Max non a G
1.00	3.02	257	61		
2.00	6.05	64	15		
3.00	9.07	29	7		
4.00	12.09	16	4		
5.00	15.11	10	2		