

## Luminaire

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

## Measurement

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

Luminaire Flux	1158 lm	Luminaire Power	15.0 W	Efficacy	77.181 lm/W	Efficiency	100.00%
Source Flux	1158 lm	Maximum value	206.37 cd/klm	Position	C=45.00 G=1.00	CG	Double Symmetrical
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 <sup>2</sup>		Emitting area on Plane 180°		0.000000 m <sup>2</sup>	
Emitting area on Plane 0°		0.000000 m <sup>2</sup>		Emitting area on Plane 270°		0.000000 m <sup>2</sup>	
Emitting area on Plane 90°		0.000000 m <sup>2</sup>		Glare area at 76°		0.001570 m <sup>2</sup>	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		24-05-2023		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1158 lm	

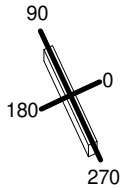
LED Flux=2472lm LED Power=14W Eff=47% EfcLed=180lm/W EfcLum=77lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(17K)=102000h

C.I.E. 47 79 96 59 100  
F UTE 0.59 E + 0.41 T

D DIN 5040  
B NBN

C31  
BZ 5 / 4 / BZ 4

300mm x 27mm



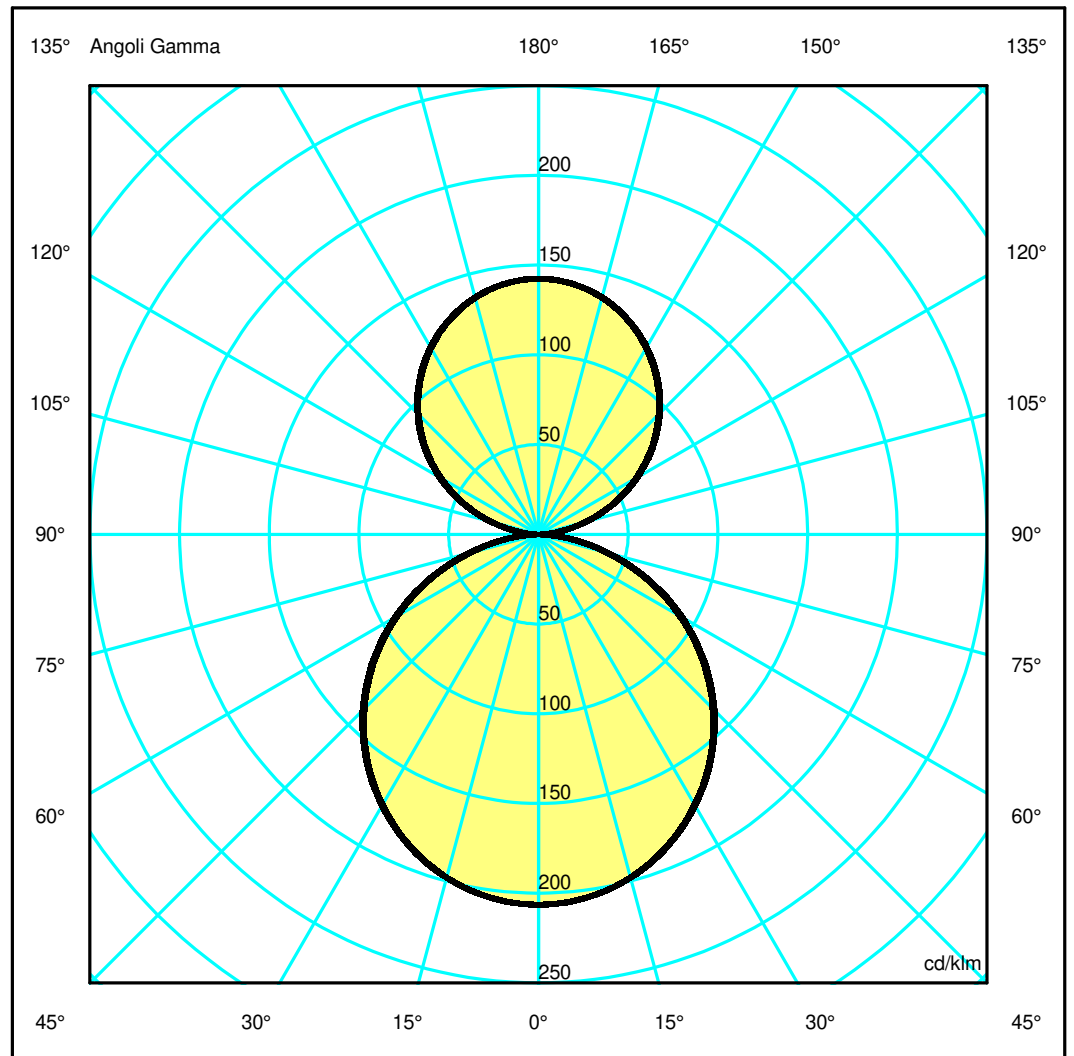
Semipiani C

180.0 ——— 0.0  
270.0 ——— 90.0

ULOR 40.83 %

DLOR 59.17 %

RN 40.83 %



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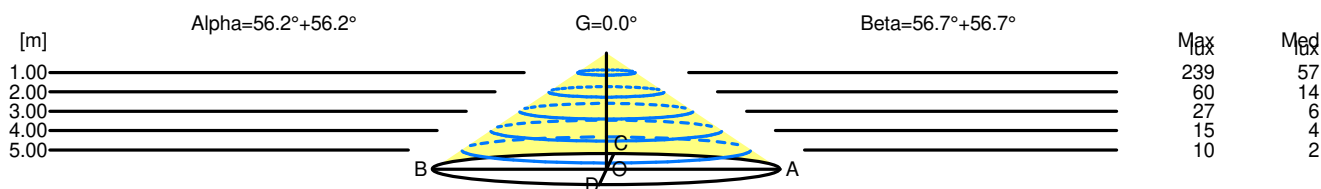
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C.I.E.	47 79 96 59 100	D DIN 5040	C31
F UTE	0.59 E + 0.41 T	B NBN	BZ 5 / 4 / BZ 4

### 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	1.49	2.99	4.48	5.98	7.47	OC	1.52	3.05	4.57	6.10	7.62
OB	1.49	2.99	4.48	5.98	7.47	OD	1.52	3.05	4.57	6.10	7.62

	Luminous Intensities [ cd/klm ]									
	0	5	15	25	35	45	55	65	75	85
OA	238.87	237.75	229.10	212.36	188.58	158.59	123.95	85.44	45.35	10.77
OB	238.87	237.75	229.10	212.36	188.58	158.59	123.95	85.44	45.35	10.77
OC	238.87	237.89	229.30	213.04	189.63	160.54	125.77	87.48	46.92	12.21
OD	238.87	237.89	229.30	213.04	189.63	160.54	125.77	87.48	46.92	12.21



H[m]	D[m]	Max lux	Med lux	Alpha=56.2°+56.2°	G=0.0
1.00	2.99	239	57		
2.00	5.98	60	14		
3.00	8.97	27	6		
4.00	11.96	15	4		
5.00	14.95	10	2		

H[m]	D[m]	Max lux	Med lux	Beta=56.7°+56.7°	G=0.0
1.00	3.05	239	57		
2.00	6.10	60	14		
3.00	9.15	27	6		
4.00	12.20	15	4		
5.00	15.25	10	2		