

Luminaire

Code BK01004
Name A.24 WALL DIFF. DIR+IND 2700K 300mm BLACK

Measurerm.

Code FTS2300125
Name A.24 WALL DIFF. DIR+IND 2700K 300mm BLACK

Luminaire Flux	1091 lm	Luminaire Power	15.0 W	Efficacy	72.747 lm/W	Efficiency	100.00%
Source Flux	1091 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 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		Double Symmetrical	
Date		24-05-2023		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1091 lm	

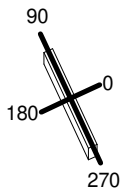
LED Flux=2330lm LED Power=14W Eff=47% EfcLed=170lm/W EfcLum=73lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(17K)=102000h

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

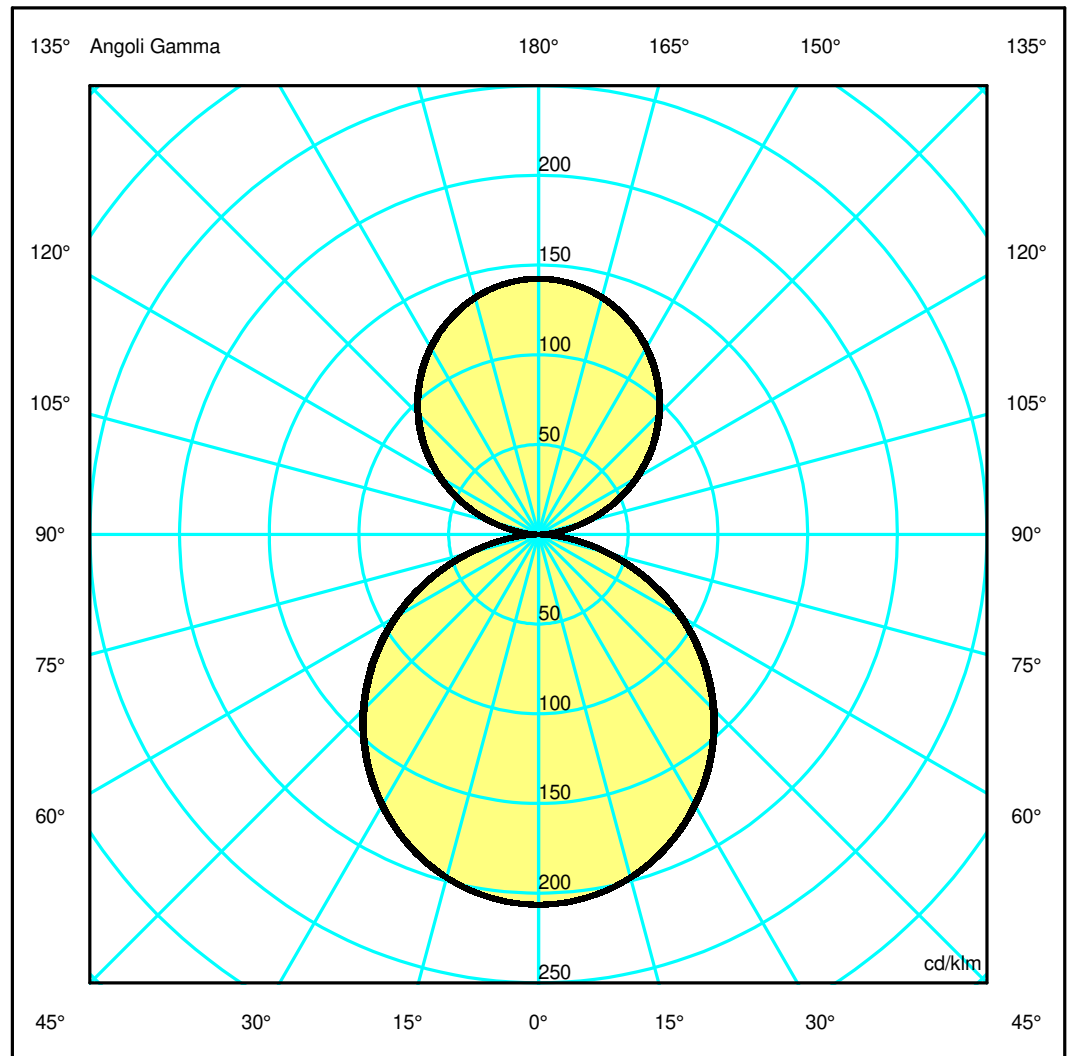
300mm x 27mm



Semipiani C

180.0 ——— 0.0
270.0 ——— 90.0

ULOR 40.83 %
DLOR 59.17 %
RN 40.83 %



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Measurment.

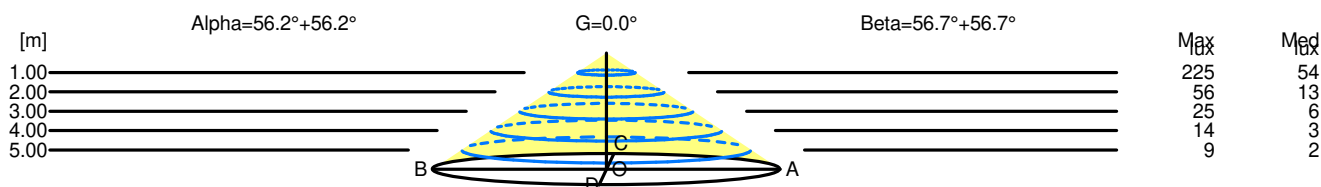
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Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°		0.000000 m2	
Emitting area on Plane 90°		0.000000 m2		Glare area at 76°		0.001570 m2	
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Measurement Distance		0.00		Measurement Flux		1091 lm	
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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	225.15	224.09	215.94	200.17	177.75	149.48	116.83	80.53	42.74	10.15
OB	225.15	224.09	215.94	200.17	177.75	149.48	116.83	80.53	42.74	10.15
OC	225.15	224.22	216.13	200.81	178.74	151.32	118.54	82.46	44.23	11.51
OD	225.15	224.22	216.13	200.81	178.74	151.32	118.54	82.46	44.23	11.51



H[m]	D[m]	Max lux	Med lux	Alpha=56.2°+56.2°	G=0.0
1.00	2.99	225	54		
2.00	5.98	56	13		
3.00	8.97	25	6		
4.00	11.96	14	3		
5.00	14.95	9	2		

H[m]	D[m]	Max lux	Med lux	Beta=56.7°+56.7°	G=0.0
1.00	3.05	225	54		
2.00	6.10	56	13		
3.00	9.15	25	6		
4.00	12.20	14	3		
5.00	15.25	9	2		