

## Luminaire

Code BK12018  
Name A.24 WALL DIFF. DIR+IND 3000K 600mm BCP (RAME)

## Measurement

Code FTS2300126  
Name A.24 WALL DIFF. DIR+IND 3000K 600mm BCP (RAME)

Luminaire Flux	2315 lm	Luminaire Power	30.0 W	Efficacy	77.180 lm/W	Efficiency	100.00%
Source Flux	2315 lm	Maximum value	206.37 cd/klm	Position	C=45.00 G=1.00	CG	Double Symmetrical
Rectangular Luminaire		Length	600 mm	Width	27 mm	Height	55 mm
Rectangular Luminous Area		Length	595 mm	Width	22 mm	Height	0 mm
Horizontal Luminous Area		0.013090 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°		0.003167 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		2315 lm	

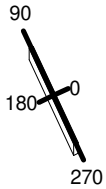
LED Flux=4944lm LED Power=27W Eff=47% EfcLed=180lm/W EfcLum=77lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(17K)=102000h

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

600mm x 27mm



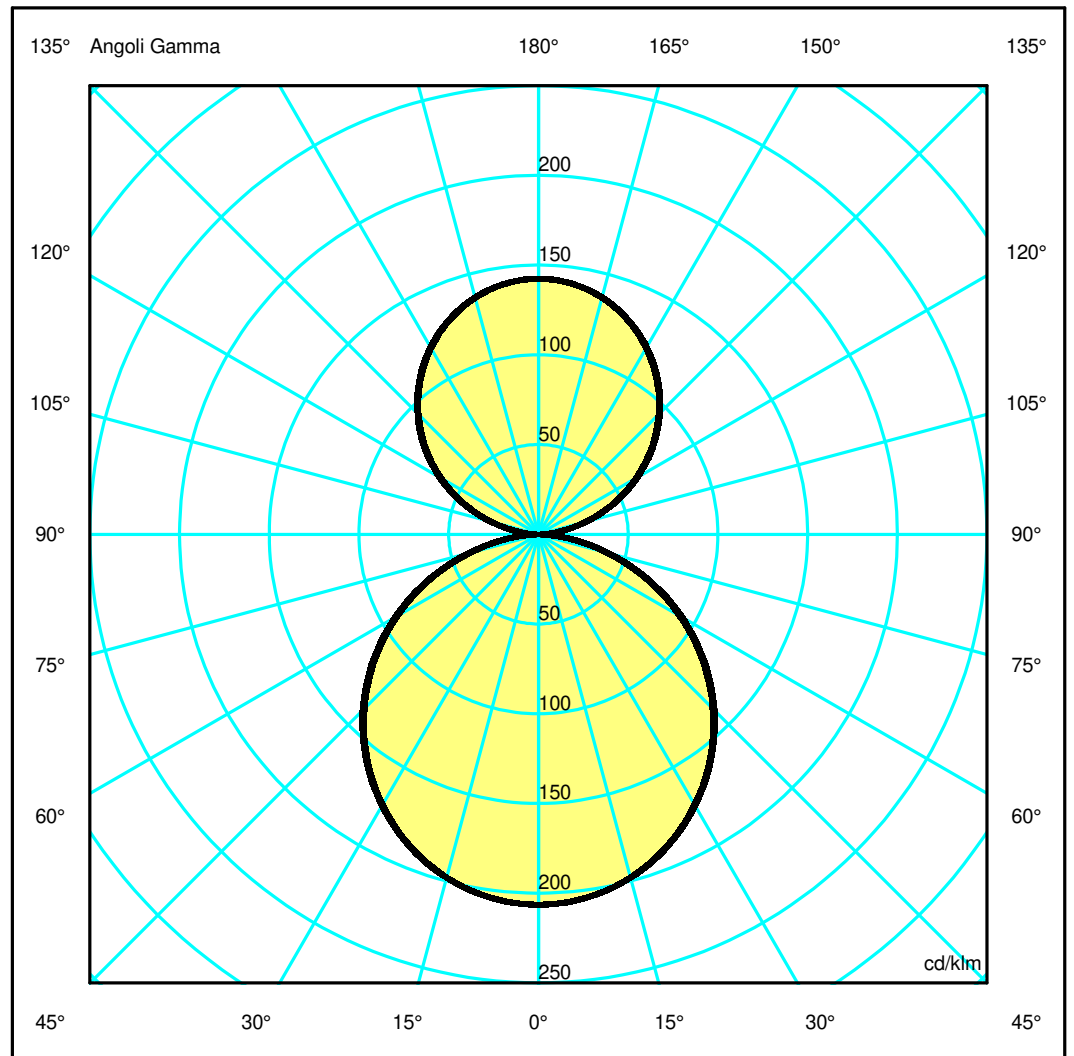
Semipiani C

180.0 ——— 0.0  
270.0 ——— 90.0

ULOR 40.83 %

DLOR 59.17 %

RN 40.83 %



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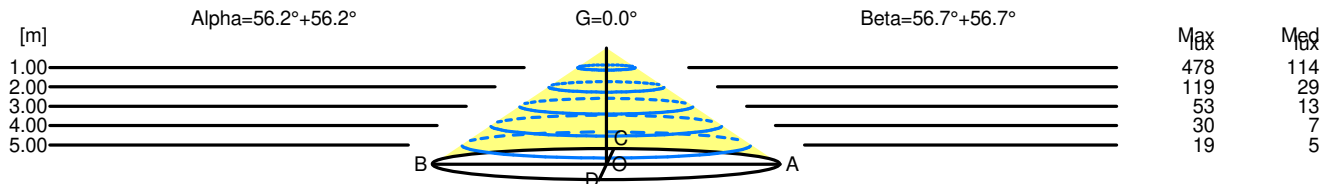
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Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°		0.000000 m2	
Emitting area on Plane 90°		0.000000 m2		Glare area at 76°		0.003167 m2	
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C.I.E.	47 79 96 59 100			D DIN 5040	C31		
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	477.74	475.50	458.19	424.73	377.17	317.18	247.89	170.87	90.70	21.53
OB	477.74	475.50	458.19	424.73	377.17	317.18	247.89	170.87	90.70	21.53
OC	477.74	475.77	458.60	426.09	379.26	321.08	251.53	174.96	93.85	24.41
OD	477.74	475.77	458.60	426.09	379.26	321.08	251.53	174.96	93.85	24.41



H[m]	D[m]	Max lux	Med lux	Alpha=56.2°+56.2°	G=0.0
1.00	2.99	478	114		
2.00	5.98	119	29		
3.00	8.97	53	13		
4.00	11.96	30	7		
5.00	14.95	19	5		

H[m]	D[m]	Max lux	Med lux	Beta=56.7°+56.7°	G=0.0
1.00	3.05	478	114		
2.00	6.10	119	29		
3.00	9.15	53	13		
4.00	12.20	30	7		
5.00	15.25	19	5		