

Luminaire

Code AQ37204
Name A.24 PLAF. MOD.DIFF. ANG.90° 2700K BLK

Measurum.

Code FTS1801944
Name A.24 PLAF. MOD.DIFF. ANG.90° 2700K BLK

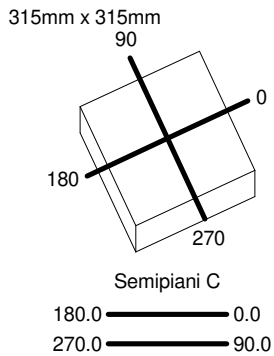
Luminaire Flux	1421 lm	Luminaire Power	16.0 W	Efficacy	88.792 lm/W	Efficiency	100.00%
Source Flux	1421 lm	Maximum value	350.51 cd/klm	Position	C=60.00 G=1.00	CG	Double Symmetrical
Rectangular Luminaire		Length	315 mm	Width	315 mm	Height	55 mm
Rectangular Luminous Area		Length	111 mm	Width	111 mm	Height	0 mm
Horizontal Luminous Area		0.012321 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°		0.002981 m ²	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		11-06-2018		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1421 lm	

LED Flux=2233,44lm LED Power=14W Eff=64% EfcLed=160lm/W EfcLum=89lm/W CCT=2700K Ra=80 SDCM=2 L70(6K)=50000h

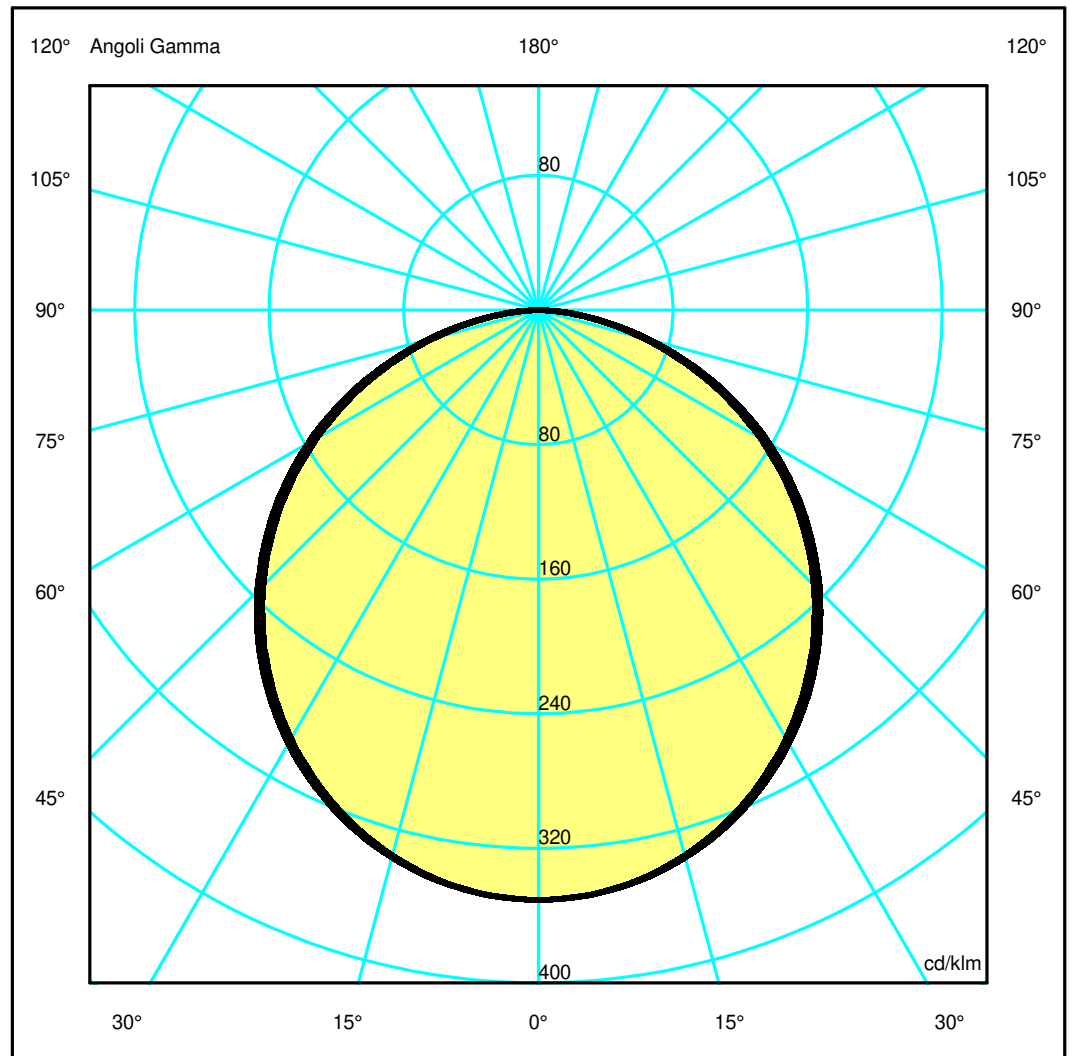
C.I.E. 47 79 96 100 100
F UTE 1.00 E

D DIN 5040
B NBN

A30
BZ 5 / 1.25 / BZ 4



ULOR 0.01 %
DLOR 99.99 %
RN 0.01 %



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Measurment.

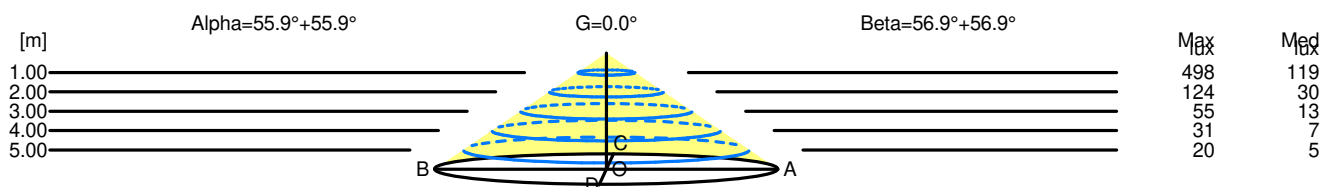
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Luminaire Flux	1421 lm	Luminaire Power	16.0 W	Efficacy	88.792 lm/W	Efficiency	100.00%
Source Flux	1421 lm	Maximum value	350.51 cd/klm	Position	C=60.00 G=1.00	CG	Double Symmetrical
Rectangular Luminaire		Length	315 mm	Width	315 mm	Height	55 mm
Rectangular Luminous Area		Length	111 mm	Width	111 mm	Height	0 mm
Horizontal Luminous Area		0.012321 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°		0.002981 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		11-06-2018		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1421 lm	
LED Flux=2233,44lm LED Power=14W Eff=64% EfcLed=160lm/W EfcLum=89lm/W CCT=2700K Ra=80 SDCM=2 L70(6K)=50000h							
C.I.E.	47 79 96 100 100			D DIN 5040	A30		
F UTE	1.00 E			B NBN	BZ 5 / 1.25 / 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	1.48	2.96	4.43	5.91	7.39	OC	1.54	3.07	4.61	6.15	7.68
OB	1.48	2.96	4.43	5.91	7.39	OD	1.54	3.07	4.61	6.15	7.68

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	497.94	495.59	476.87	441.19	391.07	328.87	255.55	174.71	91.51	20.48
OB	497.94	495.59	476.87	441.19	391.07	328.87	255.55	174.71	91.51	20.48
OC	497.94	495.89	478.50	445.09	397.07	336.03	263.79	183.20	97.08	24.76
OD	497.94	495.89	478.50	445.09	397.07	336.03	263.79	183.20	97.08	24.76



H[m]	D[m]	Max lux	Med lux	Alpha=55.9°+55.9°	G=0.0	
1.00	2.96	498	119			
2.00	5.91	124	30			
3.00	8.87	55	13			
4.00	11.82	31	7			
5.00	14.78	20	5			

H[m]	D[m]	Max lux	Med lux	Beta=56.9°+56.9°	G=0.0	
1.00	3.07	498	119			
2.00	6.15	124	30			
3.00	9.22	55	13			
4.00	12.29	31	7			
5.00	15.36	20	5			