

## Luminaire

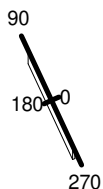
Code AQ37004+AQ90XXX  
 Name A.24 PLAF. MOD. DIFF. 2700K 1176mm BLACK + A.24 SCHERMO DIFF. OPALINO FLESSIB.

## Measurement

Code FTS2300156  
 Name A.24 PLAF. MOD. DIFF. 2700K 1176mm BLACK + A.24 SCHERMO DIFF. OPALINO FLESSIB.

Luminaire Flux	2232 lm	Luminaire Power	29.0 W	Efficacy	76.966 lm/W	Efficiency	100.00%
Source Flux	2232 lm	Maximum value	365.77 cd/klm	Position	C=60.00 G=1.00	CG	Double Symmetrical
Rectangular Luminaire	Length	1176 mm	Width	27 mm	Height	55 mm	
Rectangular Luminous Area	Length	1176 mm	Width	22 mm	Height	0 mm	
Horizontal Luminous Area	0.025872 m <sup>2</sup>	Emitting area on Plane 180°	0.000000 m <sup>2</sup>	Emitting area on Plane 270°	0.000000 m <sup>2</sup>	Emitting area on Plane 90°	0.006259 m <sup>2</sup>
Coordinate system	CG	Symmetry Type	Double Symmetrical				
Date	20-09-2023	Maximum Gamma Angle	180				
Measurement Distance	0.00	Measurement Flux	2232 lm				
LED Flux=4692lm LED Power=27W Eff=48% EfcLed=176lm/W EfcLum=77lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(17k)=102000h							
C.I.E.	48 79 96 100 100	D DIN 5040	A30				
F UTE	1.00 E	B NBN	BZ 4				

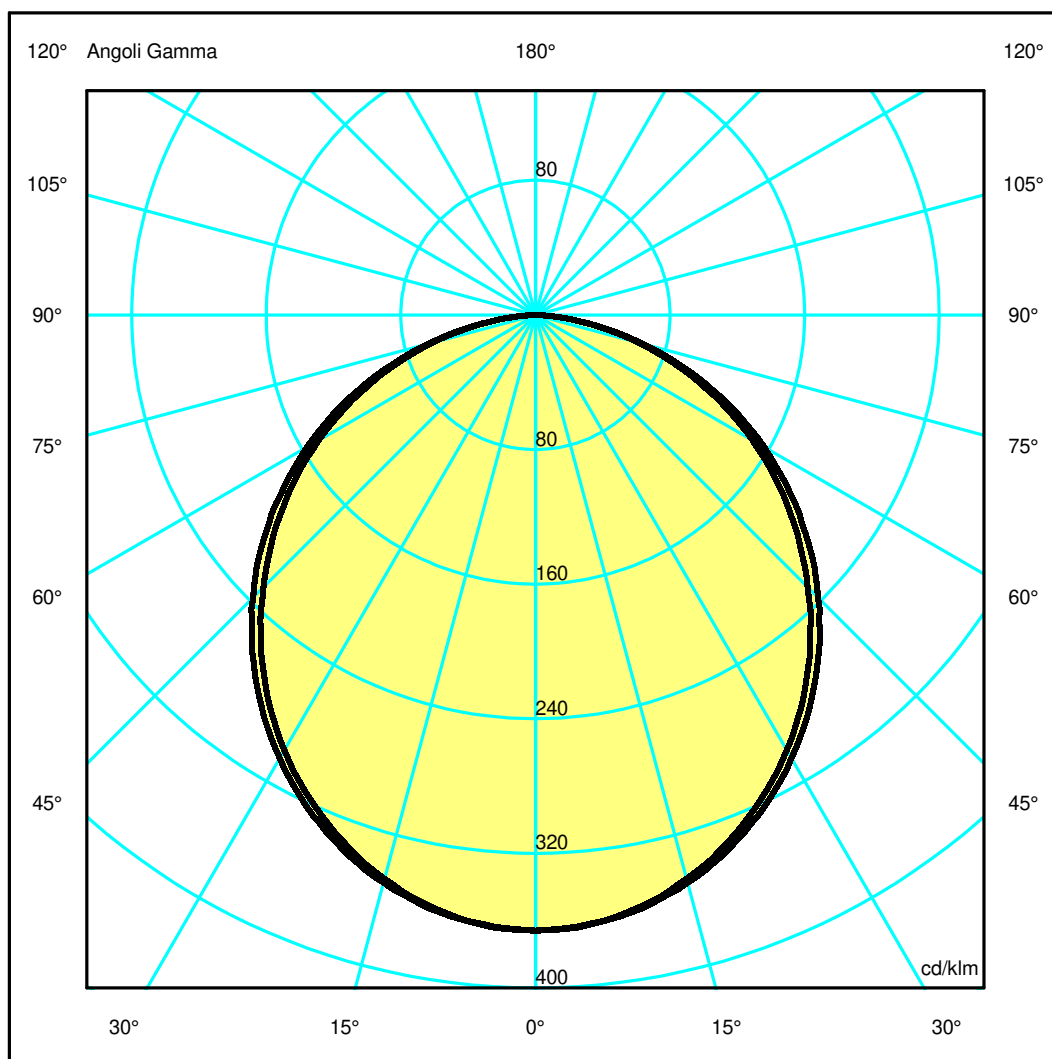
1176mm x 27mm



Semipiani C

180.0 ——— 0.0  
 270.0 ——— 90.0

ULOR 0.01 %  
 DLOR 99.99 %  
 RN 0.01 %



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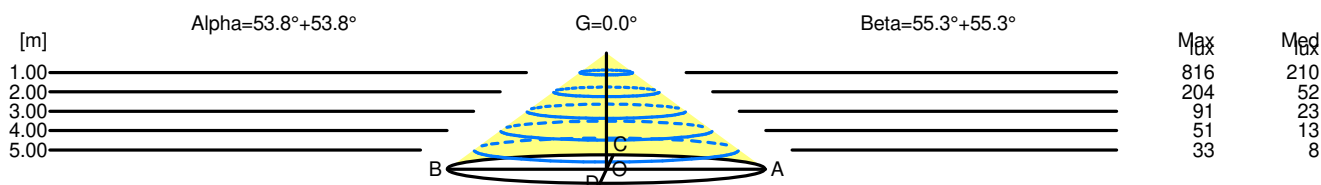
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Source Flux	2232 lm	Maximum value	365.77 cd/klm	Position	C=60.00 G=1.00	CG	Double Symmetrical
Rectangular Luminaire		Length	1176 mm	Width	27 mm	Height	55 mm
Rectangular Luminous Area		Length	1176 mm	Width	22 mm	Height	0 mm
Horizontal Luminous Area		0.025872 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°		0.006259 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		20-09-2023		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		2232 lm	
LED Flux=4692lm LED Power=27W Eff=48% EfcLed=176lm/W EfcLum=77lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(17k)=102000h							
C.I.E.	48 79 96 100 100			D DIN 5040	A30		
F UTE	1.00 E			B NBN	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	1.37	2.74	4.10	5.47	6.84	OC	1.45	2.89	4.34	5.78	7.23
OB	1.37	2.74	4.10	5.47	6.84	OD	1.45	2.89	4.34	5.78	7.23

	Luminous Intensities [ cd/klm ]									
	0	5	15	25	35	45	55	65	75	85
OA	816.37	810.93	774.25	708.06	619.50	510.41	394.10	269.24	141.08	31.30
OB	816.37	810.93	774.25	708.06	619.50	510.41	394.10	269.24	141.08	31.30
OC	816.37	811.90	779.59	719.10	634.19	529.76	411.91	284.85	147.62	29.88
OD	816.37	811.90	779.59	719.10	634.19	529.76	411.91	284.85	147.62	29.88



H[m]	D[m]	Max lux	Med lux	Alpha=53.8°+53.8°	G=0.0
1.00	2.74	816	210		
2.00	5.47	204	52		
3.00	8.21	91	23		
4.00	10.94	51	13		
5.00	13.68	33	8		

H[m]	D[m]	Max lux	Med lux	Beta=55.3°+55.3°	G=0.0
1.00	2.89	816	210		
2.00	5.78	204	52		
3.00	8.68	91	23		
4.00	11.57	51	13		
5.00	14.46	33	8		