

Luminaire

Code AT18205+AT09507
 Name A.39 SOS/PLF DIFF 2960MM 840 DIM SIL

Measurement

Code FTS1801065
 Name A.39 SOS/PLF DIFF 2960MM 840 DIM SIL

Luminaire Flux	4943.62 lm	Luminaire Power	82.00 W	Efficacy	60.29 lm/W	Efficiency	100.00%
Sources Flux	4943.62 lm	Maximum value	397.36 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Rectangular Luminaire		Length	2960 mm	Width	45 mm	Height	85 mm
Rectangular Luminous Area		Length	2952 mm	Width	40 mm	Height	0 mm
Horizontal Luminous Area	0.118080 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°	0.028566 m2		
Coordinate system	CG			Symmetry Type	Double Symmetrical		
Date	12-06-2018			Maximum Gamma Angle	180		
Measurement Distance	0.00			Measurement Flux	4943.62 lm		

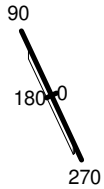
LED Flux=12096lm LED Power=72,5W Eff=41% EfcLed=167lm/W EfcLum=60lm/W CCT=4000K Ra=80 SDCM=2 L70(6K)=50000h

C.I.E. 50 81 96 100 100
 F UTE 1.00 E

D DIN 5040
 B NBN

A30
 BZ 4

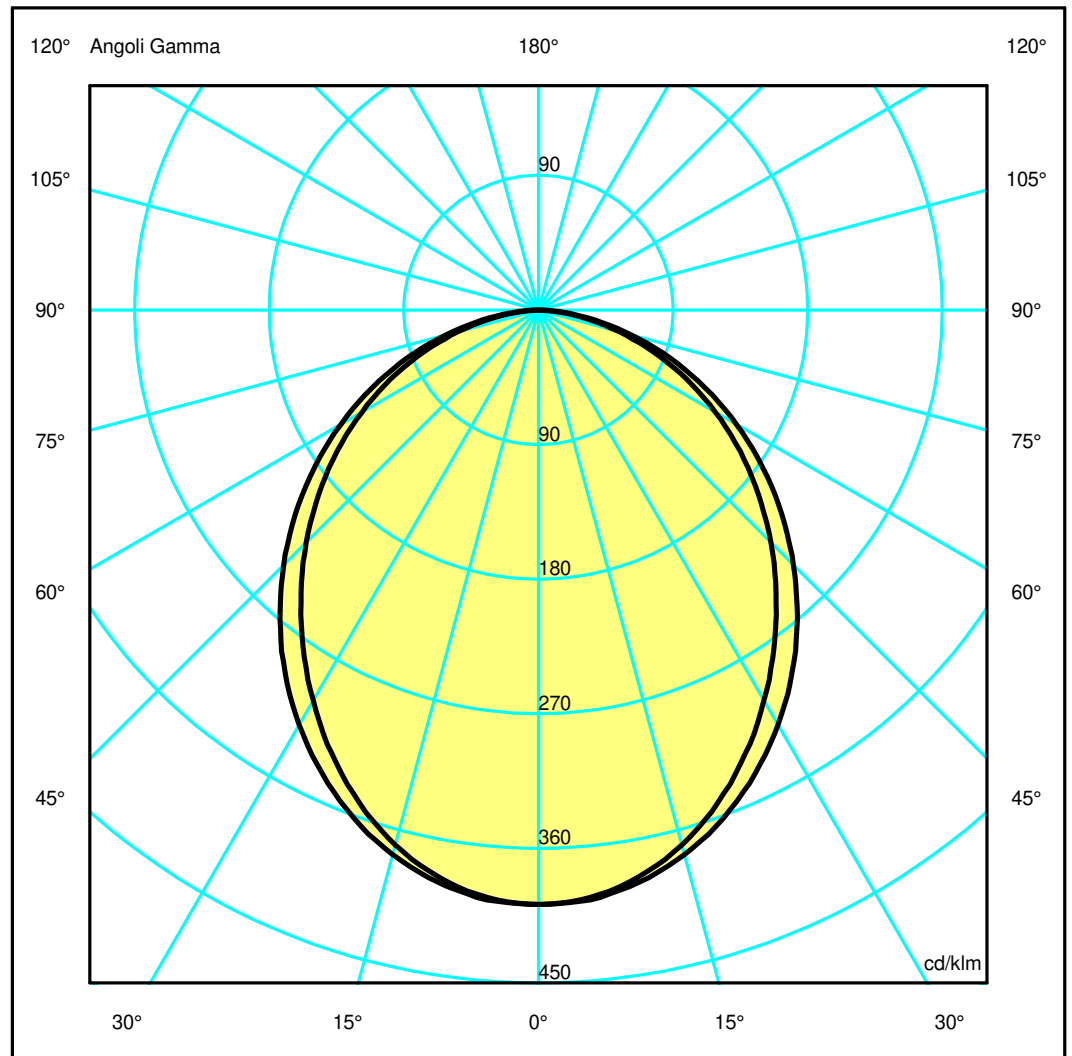
2960mm x 45mm



Semipiani C

180.0 ——— 0.0
 270.0 ——— 90.0

ULOR 0.01 %
 DLOR 99.99 %
 RN 0.01 %



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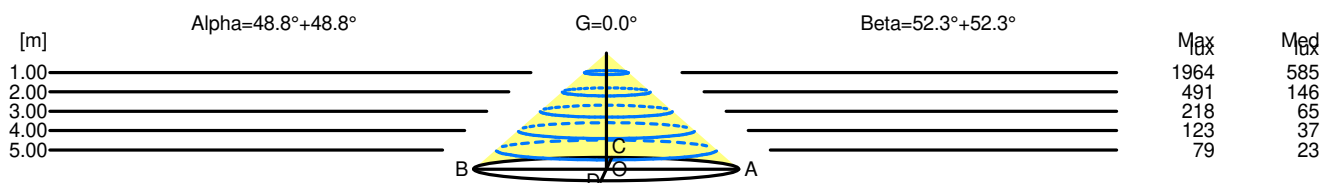
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C.I.E.	50 81 96 100 100	D DIN 5040	A30
F UTE	1.00 E	B NBN	BZ 4

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	1.14	2.28	3.42	4.56	5.71	OC	1.29	2.59	3.88	5.18	6.47
OB	1.14	2.28	3.42	4.56	5.71	OD	1.29	2.59	3.88	5.18	6.47

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1964.38	1948.74	1830.37	1616.92	1357.67	1086.47	814.40	538.97	274.79	58.20
OB	1964.38	1948.74	1830.37	1616.92	1357.67	1086.47	814.40	538.97	274.79	58.20
OC	1964.38	1957.57	1863.12	1691.47	1461.14	1190.56	902.93	605.96	317.80	81.89
OD	1964.38	1957.57	1863.12	1691.47	1461.14	1190.56	902.93	605.96	317.80	81.89



H[m]	D[m]	Max lux	Med lux	Alpha=48.8°+48.8°	G=0.0
1.00	2.28	1964	585		
2.00	4.56	491	146		
3.00	6.85	218	65		
4.00	9.13	123	37		
5.00	11.41	79	23		

H[m]	D[m]	Max lux	Med lux	Beta=52.3°+52.3°	G=0.0
1.00	2.59	1964	585		
2.00	5.18	491	146		
3.00	7.77	218	65		
4.00	10.36	123	37		
5.00	12.95	79	23		