

Luminaire

Code AT23101+AT09506
 Name A.39 SOSP DIR\IND 2368MM 830 ND BCO

Measurement

Code FTS1801075-B
 Name A.39 SOSP DIR\IND 2368MM 830 ND BCO

Luminaire Flux	9075 lm	Luminaire Power	70.0 W	Efficacy	129.643 lm/W	Efficiency	100.00%
Source Flux	9075 lm	Maximum value	201.32 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Rectangular Luminaire		Length	2368 mm	Width	45 mm	Height	85 mm
Rectangular Luminous Area		Length	2360 mm	Width	40 mm	Height	0 mm
Horizontal Luminous Area		0.094400 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°	0.022837 m ²		
Coordinate system		CG		Symmetry Type	Double Symmetrical		
Date		30-01-2024		Maximum Gamma Angle	180		
Measurement Distance		0.00		Measurement Flux	9075 lm		

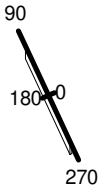
LED Flux=11865lm LED Power=62W Eff=76% EfcLed=193lm/W EfcLum=130lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(17k)=102000h

C.I.E. 49 80 96 52 100
 F UTE 0.52 E + 0.48 T

D DIN 5040
 B NBN

C31
 BZ 4

2368mm x 45mm



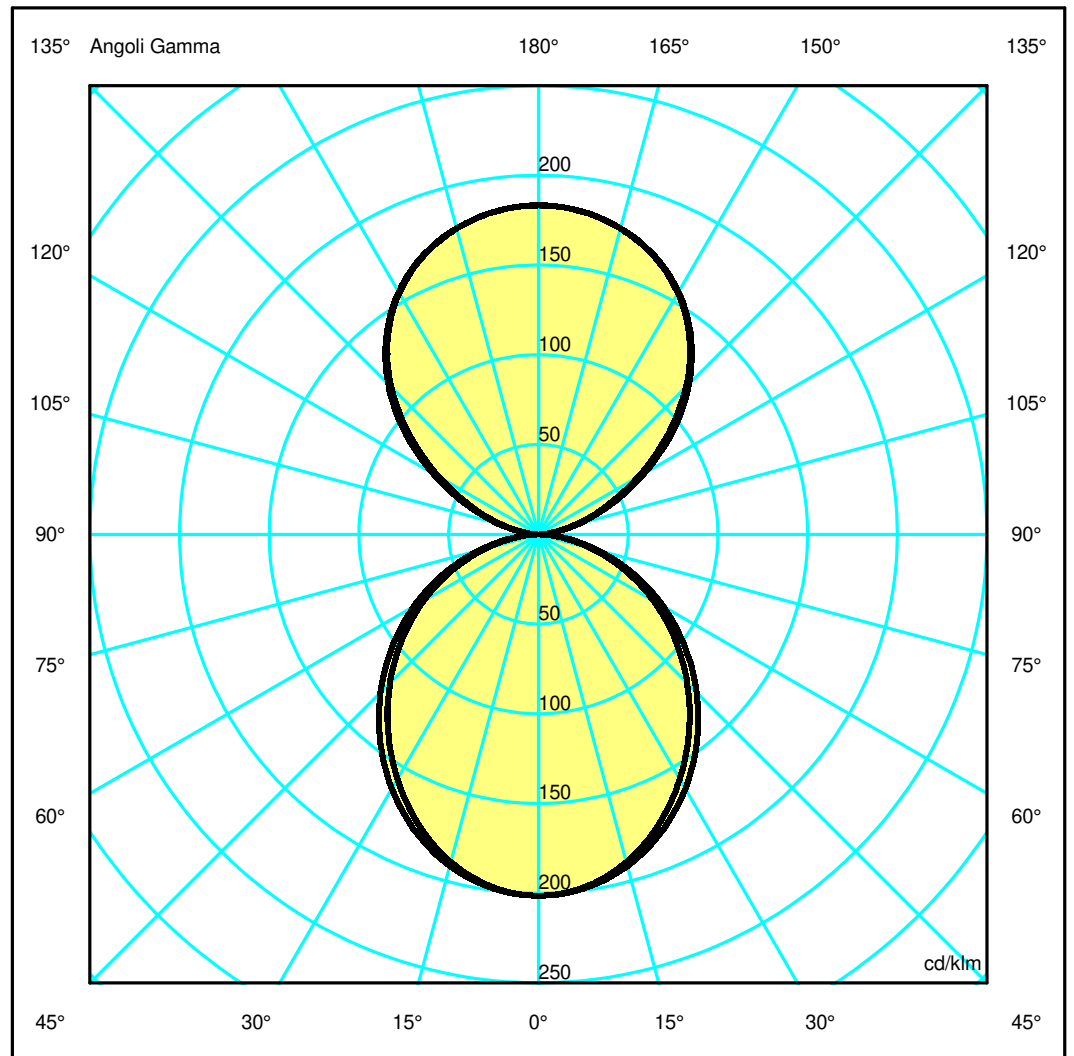
Semipiani C

180.0 ——— 0.0
 270.0 ——— 90.0

ULOR 47.67 %

DLOR 52.33 %

RN 47.67 %



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Measurerm.

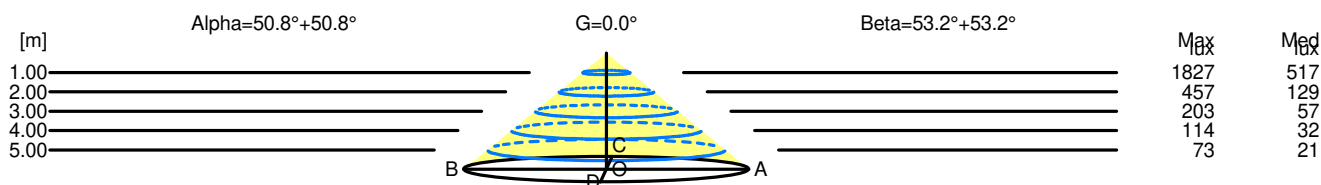
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Rectangular Luminous Area		Length	2360 mm	Width	40 mm	Height	0 mm
Horizontal Luminous Area		0.094400 m2		Emitting area on Plane 180°		0.000000 m2	
Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°		0.000000 m2	
Emitting area on Plane 90°		0.000000 m2		Glare area at 76°		0.022837 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		30-01-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		9075 lm	
LED Flux=11865lm LED Power=62W Eff=76% EfcLed=193lm/W EfcLum=130lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(17k)=102000h							
C.I.E.	49 80 96 52 100			D DIN 5040		C31	
F UTE	0.52 E + 0.48 T			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	1.23	2.45	3.68	4.91	6.13	OC	1.34	2.67	4.01	5.35	6.69
OB	1.23	2.45	3.68	4.91	6.13	OD	1.34	2.67	4.01	5.35	6.69

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1827.02	1814.02	1715.49	1537.32	1311.89	1062.98	802.30	539.76	278.88	66.49
OB	1827.02	1814.02	1715.49	1537.32	1311.89	1062.98	802.30	539.76	278.88	66.49
OC	1827.02	1816.99	1735.89	1581.29	1375.55	1130.10	862.83	588.69	311.30	81.32
OD	1827.02	1816.99	1735.89	1581.29	1375.55	1130.10	862.83	588.69	311.30	81.32



H[m]	D[m]	Max lux	Med lux	Alpha=50.8°+50.8°	G=0.0
1.00	2.45	1827	517		
2.00	4.91	457	129		
3.00	7.36	203	57		
4.00	9.81	114	32		
5.00	12.27	73	21		

H[m]	D[m]	Max lux	Med lux	Beta=53.2°+53.2°	G=0.0
1.00	2.67	1827	517		
2.00	5.35	457	129		
3.00	8.02	203	57		
4.00	10.70	114	32		
5.00	13.37	73	21		