

Luminaire

Code AT23605
Name A.39 DIR/IND CTRL EMIS 2368MM 840 DM SIL

Measurement

Code FTS1801916
Name A.39 DIR/IND CTRL EMIS 2368MM 840 DM SIL

Luminaire Flux	10145.40 lm	Luminaire Power	116.00 W	Efficacy	87.46 lm/W	Efficiency	100.00%
Sources Flux	10145.40 lm	Maximum value	233.51 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		04-09-2018		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		10145.40 lm	

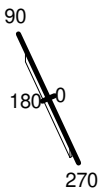
LED Flux=16934,4lm LED Power=101,5W Eff=60% EfcLed=167lm/W EfcLum=87lm/W CCT=4000K Ra=80 SDCM=2 L70(6K)=50000h

C.I.E. 72 97 99 39 100
F UTE 0.39 B + 0.61 T

D DIN 5040
B NBN

D62
BZ 2

2368mm x 45mm



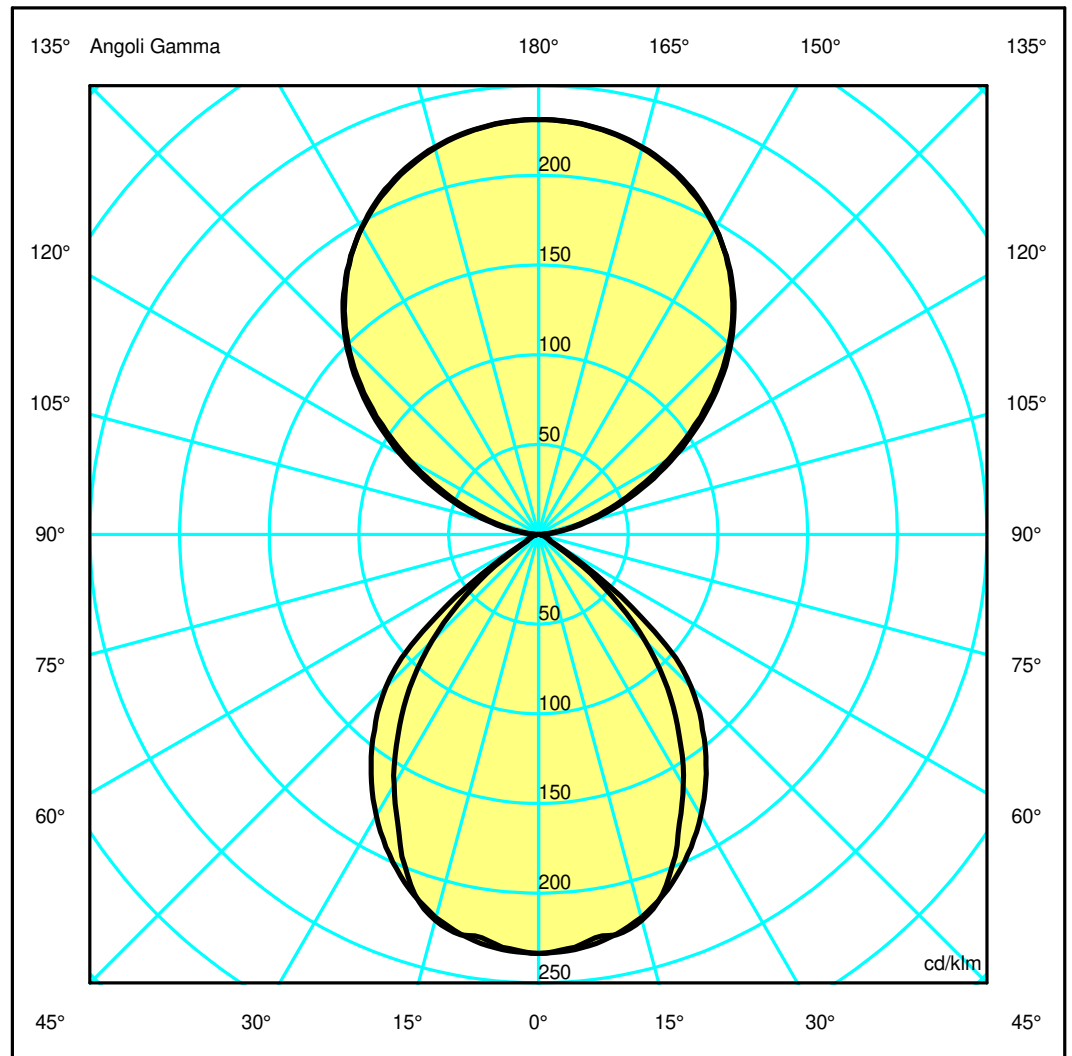
Semipiani C

180.0 — 0.0
270.0 — 90.0

ULOR 60.88 %

DLOR 39.12 %

RN 60.88 %



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Measurment.

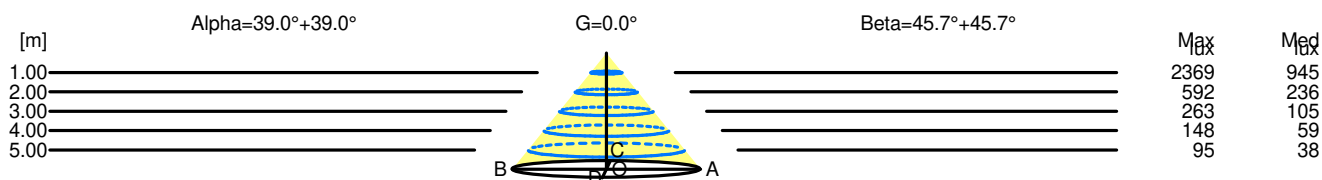
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Rectangular Luminous Area		Length	2360 mm	Width	40 mm	Height	0 mm
Horizontal Luminous Area	0.094400 m2			Emitting area on Plane 180°		0.000000 m2	
Emitting area on Plane 0°	0.000000 m2			Emitting area on Plane 270°		0.000000 m2	
Emitting area on Plane 90°	0.000000 m2			Glare area at 76°		0.022837 m2	
Coordinate system	CG			Symmetry Type		Double Symmetrical	
Date	04-09-2018			Maximum Gamma Angle		180	
Measurement Distance	0.00			Measurement Flux		10145.40 lm	
LED Flux=16934,4lm LED Power=101,5W Eff=60% EfcLed=167lm/W EfcLum=87lm/W CCT=4000K Ra=80 SDCM=2 L70(6K)=50000h							
C.I.E.	72 97 99 39 100			D DIN 5040	D62		
F UTE	0.39 B + 0.61 T			B NBN	BZ 2		

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	0.81	1.62	2.43	3.24	4.05	OC	1.02	2.05	3.07	4.10	5.12
OB	0.81	1.62	2.43	3.24	4.05	OD	1.02	2.05	3.07	4.10	5.12

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	2369.06	2343.16	2257.68	1867.20	1384.50	852.84	239.25	54.87	26.53	6.15
OB	2369.06	2343.16	2257.68	1867.20	1384.50	852.84	239.25	54.87	26.53	6.15
OC	2369.06	2355.48	2241.91	1995.62	1651.85	1220.14	397.63	68.80	38.17	8.83
OD	2369.06	2355.48	2241.91	1995.62	1651.85	1220.14	397.63	68.80	38.17	8.83



H[m]	D[m]	Max lux	Med lux	Alpha=39.0°+39.0°	G=0.0
1.00	1.62	2369	945		
2.00	3.24	592	236		
3.00	4.86	263	105		
4.00	6.48	148	59		
5.00	8.10	95	38		

H[m]	D[m]	Max lux	Med lux	Beta=45.7°+45.7°	G=0.0
1.00	2.05	2369	945		
2.00	4.10	592	236		
3.00	6.14	263	105		
4.00	8.19	148	59		
5.00	10.24	95	38		