

Luminaire

Code AT23205IN0
Name A.39 S D/I DIFF 2368 ARG INTEGR WI

Measurment

Code FTS22139
Name A.39 S D/I DIFF 2368 ARG INTEGR WI

Luminaire Flux	10582 lm	Luminaire Power	116.0 W	Efficacy	91.228 lm/W	Efficiency	100.00%
Source Flux	10582 lm	Maximum value	262.06 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	2368 mm	Width	42 mm	Height	0 mm
Horizontal Luminous Area		0.099456 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°		0.024061 m ²	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		28-04-2022		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		10582 lm	

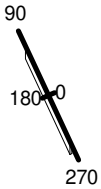
LED Flux=12701lm LED Power=95W Eff=83% EfcLed=134lm/W EfcLum=91lm/W CCT=5000K Ra=90 R9=50 SDCM=3 L70(12K)=72000h

C.I.E. 54 83 97 56 100
F UTE 0.56 D + 0.44 T

D DIN 5040
B NBN

C41
BZ 3 / 0.8 / BZ 4

2368mm x 45mm



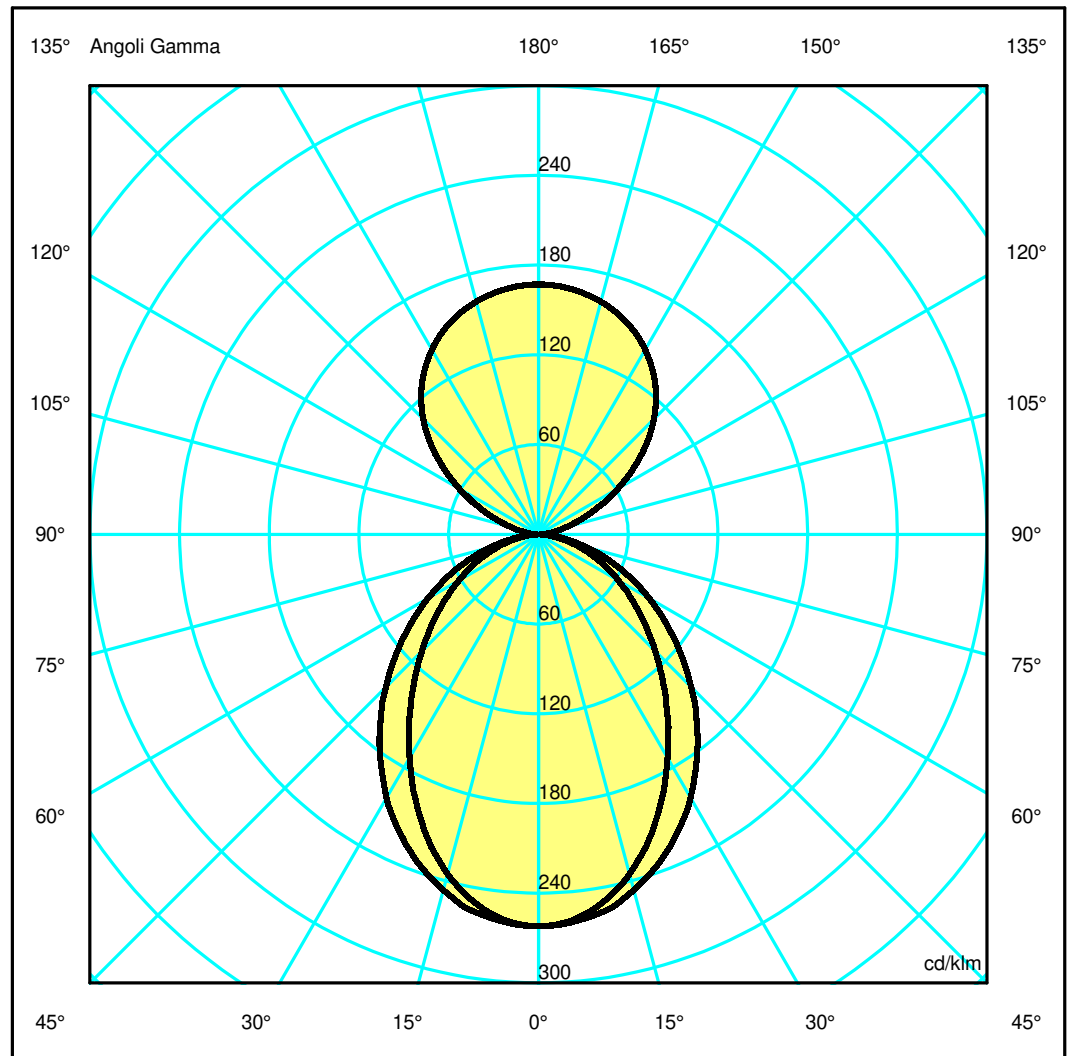
Semipiani C

180.0 — 0.0
270.0 — 90.0

ULOR 43.78 %

DLOR 56.22 %

RN 43.78 %



Luminaire

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Measurerm.

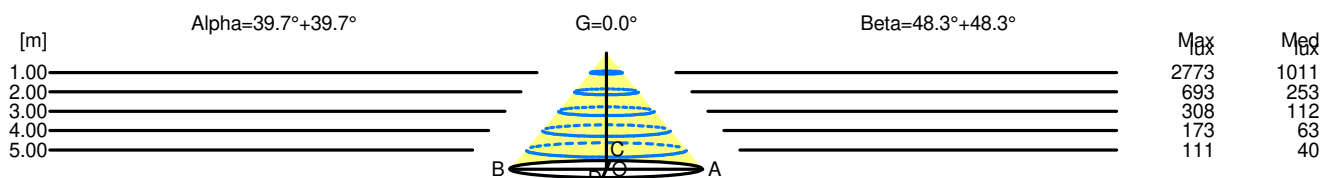
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Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°		0.000000 m2	
Emitting area on Plane 90°		0.000000 m2		Glare area at 76°		0.024061 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		28-04-2022		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		10582 lm	
LED Flux=12701lm LED Power=95W Eff=83% EfcLed=134lm/W EfcLum=91lm/W CCT=5000K Ra=90 R9=50 SDCM=3 L70(12K)=72000h							
C.I.E.	54 83 97 56 100			D DIN 5040	C41		
F UTE	0.56 D + 0.44 T			B NBN	BZ 3 / 0.8 / 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	0.83	1.66	2.49	3.32	4.15	OC	1.12	2.24	3.37	4.49	5.61
OB	0.83	1.66	2.49	3.32	4.15	OD	1.12	2.24	3.37	4.49	5.61

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	2773.20	2739.88	2489.09	2063.09	1595.43	1165.92	810.84	507.68	251.40	58.23
OB	2773.20	2739.88	2489.09	2063.09	1595.43	1165.92	810.84	507.68	251.40	58.23
OC	2773.20	2753.75	2606.26	2324.75	1950.17	1528.75	1103.45	708.77	357.71	83.20
OD	2773.20	2753.75	2606.26	2324.75	1950.17	1528.75	1103.45	708.77	357.71	83.20



H[m]	D[m]	Max lux	Med lux	Alpha=39.7°+39.7°	G=0.0
1.00	1.66	2773	1011		
2.00	3.32	693	253		
3.00	4.98	308	112		
4.00	6.63	173	63		
5.00	8.29	111	40		

H[m]	D[m]	Max lux	Med lux	Beta=48.3°+48.3°	G=0.0
1.00	2.24	2773	1011		
2.00	4.49	693	253		
3.00	6.73	308	112		
4.00	8.97	173	63		
5.00	11.22	111	40		