

Luminaire

Code AT19205IN0
Name A.39 S D/I DIFF 1184 ARG INTEGR WI

Measurement

Code FTS22137
Name A.39 S D/I DIFF 1184 ARG INTEGR WI

Luminaire Flux	5291 lm	Luminaire Power	57.0 W	Efficacy	92.829 lm/W	Efficiency	100.00%
Source Flux	5291 lm	Maximum value	262.06 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Rectangular Luminaire		Length	1184 mm	Width	45 mm	Height	85 mm
Rectangular Luminous Area		Length	1184 mm	Width	42 mm	Height	0 mm
Horizontal Luminous Area		0.049728 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°		0.012030 m ²	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		28-04-2022		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		5291 lm	

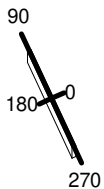
LED Flux=6350lm LED Power=48W Eff=83% EfcLed=134lm/W EfcLum=93lm/W CCT=5000K Ra=90 R9=50 SDCM=3 L70(12K)=72000h

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

1184mm x 45mm



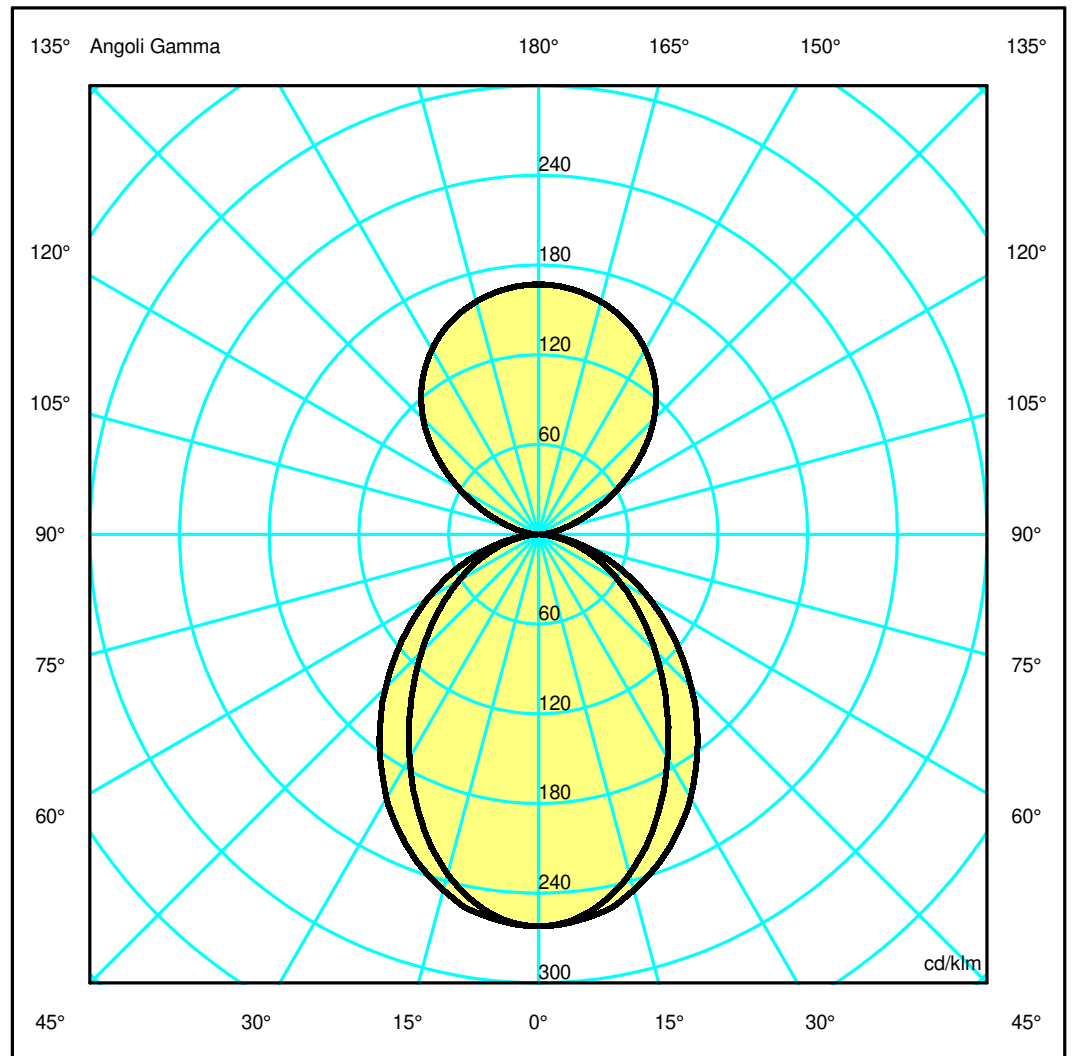
Semipiani C

180.0 — 0.0
270.0 — 90.0

ULOR 43.78 %

DLOR 56.22 %

RN 43.78 %



Luminaire

Code AT19205IN0
Name A.39 S D/I DIFF 1184 ARG INTEGR WI

Measurment.

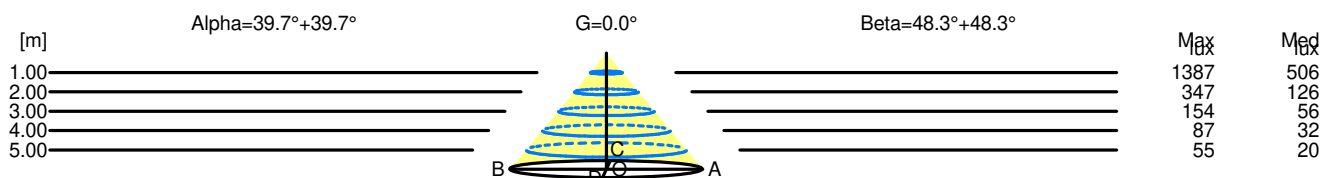
Code FTS22137
Name A.39 S D/I DIFF 1184 ARG INTEGR WI

Luminaire Flux	5291 lm	Luminaire Power	57.0 W	Efficacy	92.829 lm/W	Efficiency	100.00%
Source Flux	5291 lm	Maximum value	262.06 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Rectangular Luminaire		Length	1184 mm	Width	45 mm	Height	85 mm
Rectangular Luminous Area		Length	1184 mm	Width	42 mm	Height	0 mm
Horizontal Luminous Area		0.049728 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°		0.012030 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		28-04-2022		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		5291 lm	
LED Flux=6350lm LED Power=48W Eff=83% EfcLed=134lm/W EfcLum=93lm/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	1386.60	1369.94	1244.55	1031.54	797.72	582.96	405.42	253.84	125.70	29.12
OB	1386.60	1369.94	1244.55	1031.54	797.72	582.96	405.42	253.84	125.70	29.12
OC	1386.60	1376.87	1303.13	1162.37	975.08	764.37	551.73	354.38	178.86	41.60
OD	1386.60	1376.87	1303.13	1162.37	975.08	764.37	551.73	354.38	178.86	41.60



H[m]	D[m]	Max lux	Med lux	Alpha=39.7°+39.7°	G=0.0
1.00	1.66	1387	506		
2.00	3.32	347	126		
3.00	4.98	154	56		
4.00	6.63	87	32		
5.00	8.29	55	20		

H[m]	D[m]	Max lux	Med lux	Beta=48.3°+48.3°	G=0.0
1.00	2.24	1387	506		
2.00	4.49	347	126		
3.00	6.73	154	56		
4.00	8.97	87	32		
5.00	11.22	55	20		