

Luminaire

Code AT19205+AT09505
Name A.39 SOS DIR\IND DIFF 1184MM 840 DIM SIL

Measurum.

Code FTS1801085
Name A.39 SOS DIR\IND DIFF 1184MM 840 DIM SIL

Luminaire Flux	5065.92 lm	Luminaire Power	57.00 W	Efficacy	88.88 lm/W	Efficiency	100.00%
Sources Flux	5065.92 lm	Maximum value	231.51 cd/klm	Position	C=0.00 G=179.00	CG	Double Symmetrical
Rectangular Luminaire	Length	1184 mm	Width	45 mm	Height	85 mm	
Rectangular Luminous Area	Length	1176 mm	Width	40 mm	Height	0 mm	
Horizontal Luminous Area	0.047040 m ²	Emitting area on Plane 180°	0.000000 m ²	Emitting area on Plane 270°	0.000000 m ²	Emitting area on Plane 90°	0.011380 m ²
Coordinate system	CG	Symmetry Type	Double Symmetrical	Date	12-06-2018	Maximum Gamma Angle	180
Measurement Distance	0.00	Measurement Flux	5065.92 lm				
LED Flux=8467,2lm LED Power=50,75W Eff=60% EfcLed=167lm/W EfcLum=89lm/W CCT=4000K Ra=80 SDCM=2 L70(6K)=50000h							
C.I.E.	50 81 96 39 100	D DIN 5040	D32				
F UTE	0.39 E + 0.61 T	B NBN	BZ 4				

1184mm x 45mm



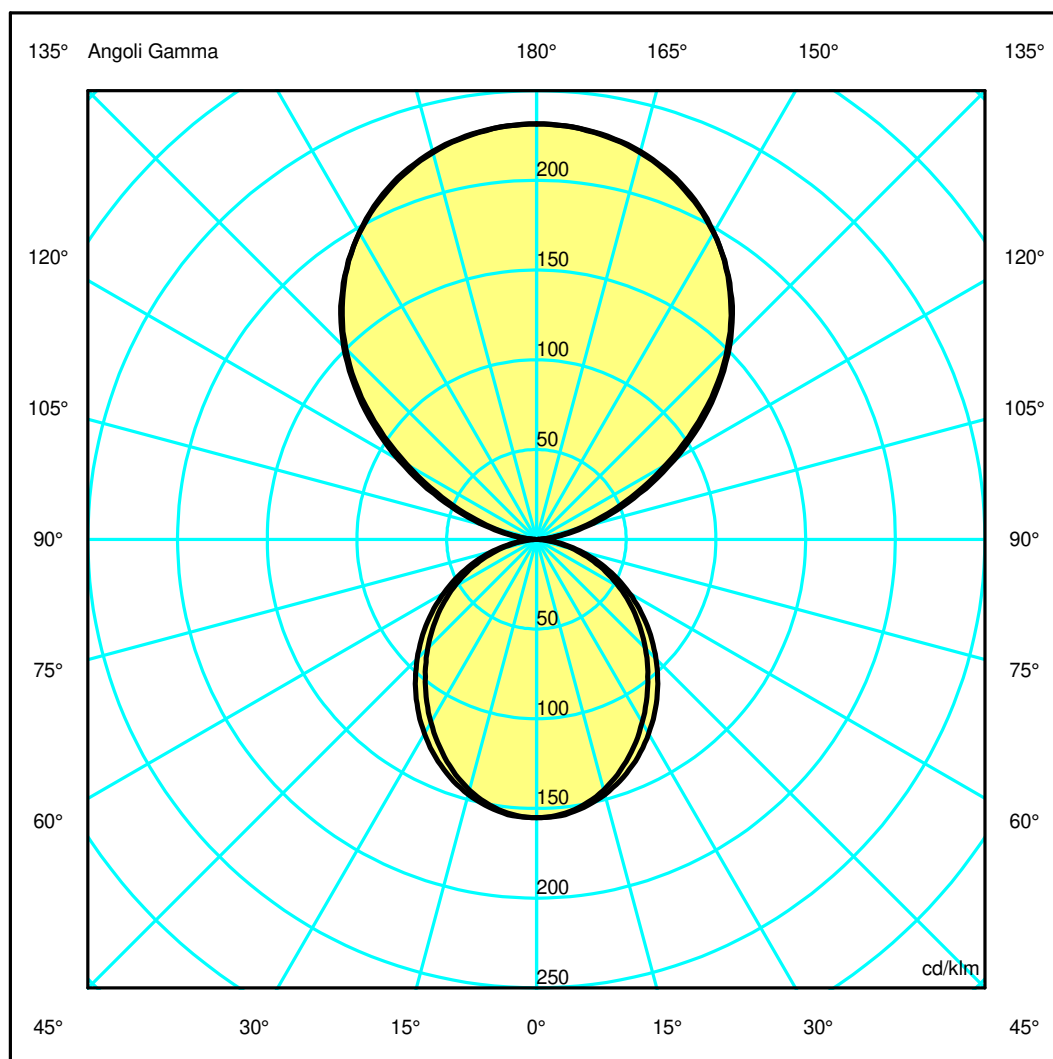
Sempiani C

180.0 — 0.0
270.0 — 90.0

ULOR 60.96 %

DLOR 39.04 %

RN 60.96 %



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Measurment.

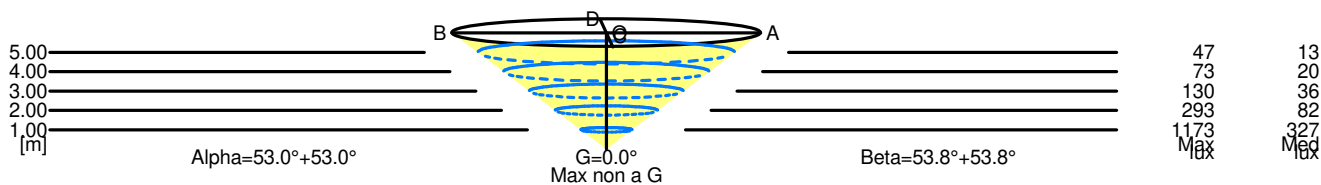
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Rectangular Luminaire		Length	1184 mm	Width	45 mm	Height	85 mm
Rectangular Luminous Area		Length	1176 mm	Width	40 mm	Height	0 mm
Horizontal Luminous Area	0.047040 m2			Emitting area on Plane 180°		0.000000 m2	
Emitting area on Plane 0°	0.000000 m2			Emitting area on Plane 270°		0.000000 m2	
Emitting area on Plane 90°	0.000000 m2			Glare area at 76°		0.011380 m2	
Coordinate system	CG			Symmetry Type		Double Symmetrical	
Date	12-06-2018			Maximum Gamma Angle		180	
Measurement Distance	0.00			Measurement Flux		5065.92 lm	
LED Flux=8467,2lm LED Power=50,75W Eff=60% EfcLed=167lm/W EfcLum=89lm/W CCT=4000K Ra=80 SDCM=2 L70(6K)=50000h							
C.I.E.	50 81 96 39 100			D DIN 5040		D32	
F UTE	0.39 E + 0.61 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	1.33	2.66	3.99	5.32	6.65	OC	1.37	2.74	4.11	5.47	6.84
OB	1.33	2.66	3.99	5.32	6.65	OD	1.37	2.74	4.11	5.47	6.84

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1172.77	1168.89	1133.65	1057.23	932.28	761.24	539.30	311.55	132.00	19.19
OB	1172.77	1168.89	1133.65	1057.23	932.28	761.24	539.30	311.55	132.00	19.19
OC	1172.77	1168.02	1130.11	1052.87	934.74	770.12	560.94	340.57	152.33	29.16
OD	1172.77	1168.02	1130.11	1052.87	934.74	770.12	560.94	340.57	152.33	29.16



5.00	13.29	47	13	
4.00	10.63	73	20	
3.00	7.97	130	36	
2.00	5.32	293	82	
1.00	2.66	1173	327	
H[m]	D[m]	Max lux	Med lux	Alpha=53.0°+53.0° Max non a G G=0.0°

5.00	13.68	47	13	
4.00	10.95	73	20	
3.00	8.21	130	36	
2.00	5.47	293	82	
1.00	2.74	1173	327	
H[m]	D[m]	Max lux	Med lux	Beta=53.8°+53.8° Max non a G G=0.0°