

Luminaire

Code AT19305+AT09505
Name A.39 SOS DIR\IND DIFF 1184MM 840 ND SIL

Measurement

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

Luminaire Flux	3955 lm	Luminaire Power	34.0 W	Efficacy	116.324 lm/W	Efficiency	100.00%
Source Flux	3955 lm	Maximum value	203.22 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 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		30-01-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		3955 lm	
LED Flux=5933lm LED Power=31W Eff=67% EfcLed=193lm/W EfcLum=116lm/W CCT=4000K Ra=90 R9=50 SDCM=3 L70(17k)=102000h							
C.I.E.	50 81 96 48 100			D DIN 5040		C32	
F UTE	0.48 E + 0.52 T			B NBN		BZ 4	

1184mm x 45mm



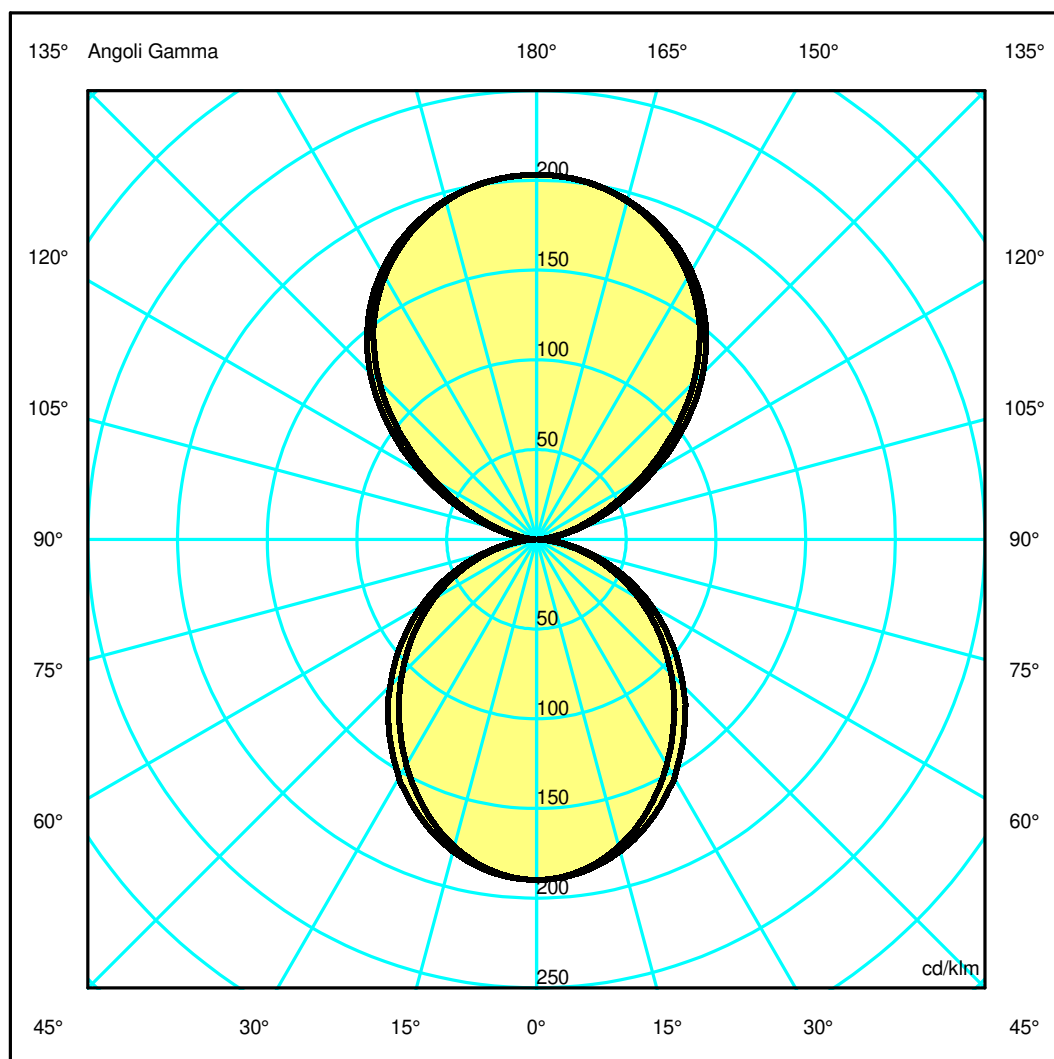
Semipiani C

180.0 — 0.0
270.0 — 90.0

ULOR 51.93 %

DLOR 48.07 %

RN 51.93 %



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Measurem.

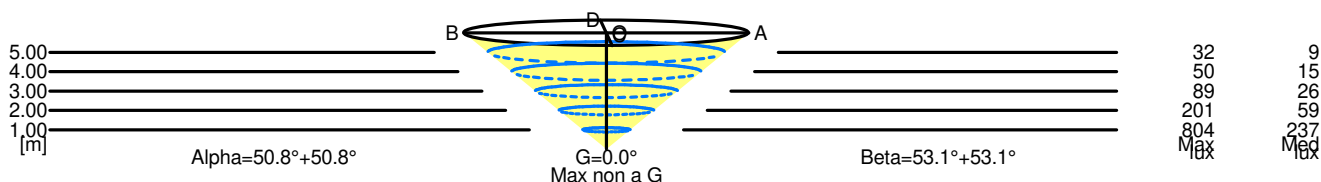
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Width at 50.00 % of Max Intensity

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	4.90	6.13	OC	1.33	2.66	3.99	5.32	6.65
OB	1.23	2.45	3.68	4.90	6.13	OD	1.33	2.66	3.99	5.32	6.65

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	803.74	799.89	771.52	710.80	618.22	489.40	336.16	191.57	83.23	12.72
OB	803.74	799.89	771.52	710.80	618.22	489.40	336.16	191.57	83.23	12.72
OC	803.74	800.39	773.98	720.46	636.19	518.90	372.18	222.01	100.98	19.59
OD	803.74	800.39	773.98	720.46	636.19	518.90	372.18	222.01	100.98	19.59



5.00	12.26	32	9		
4.00	9.81	50	15		
3.00	7.35	89	26		
2.00	4.90	201	59		
1.00	2.45	804	237		
H[m]	D[m]	Max lux	Med lux	Alpha=50.8°+50.8°	Max non a G G=0.0°

5.00	13.31	32	9		
4.00	10.65	50	15		
3.00	7.98	89	26		
2.00	5.32	201	59		
1.00	2.66	804	237		
H[m]	D[m]	Max lux	Med lux	Beta=53.1°+53.1°	Max non a G G=0.0°