

## Luminaire

Code AT19601IN0  
Name A.39 S D/I CTRL EM 1184 BCO INTEGR WI

## Measurum.

Code FTS2200145  
Name A.39 S D/I CTRL EM 1184 BCO INTEGR WI

Luminaire Flux	3811 lm	Luminaire Power	57.0 W	Efficacy	66.864 lm/W	Efficiency	100.00%
Source Flux	3811 lm	Maximum value	234.92 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Rectangular Luminaire		Length	1184 mm	Width	45 mm	Height	850 mm
Rectangular Luminous Area		Length	1184 mm	Width	42 mm	Height	0 mm
Horizontal Luminous Area		0.049728 m <sup>2</sup>		Emitting area on Plane 180°		0.000000 m <sup>2</sup>	
Emitting area on Plane 0°		0.000000 m <sup>2</sup>		Emitting area on Plane 270°		0.000000 m <sup>2</sup>	
Emitting area on Plane 90°		0.000000 m <sup>2</sup>		Glare area at 76°		0.012030 m <sup>2</sup>	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		16-05-2022		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		3811 lm	

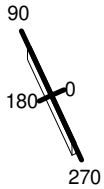
LED Flux=6350lm LED Power=48W Eff=60% EfcLed=134lm/W EfcLum=67lm/W CCT=5000K Ra=90 R9=50 SDCM=3 L70(12K)=50000h

C.I.E. 70 96 99 39 100  
F UTE 0.39 C + 0.61 T

D DIN 5040  
B NBN

D52  
BZ 2

1184mm x 45mm



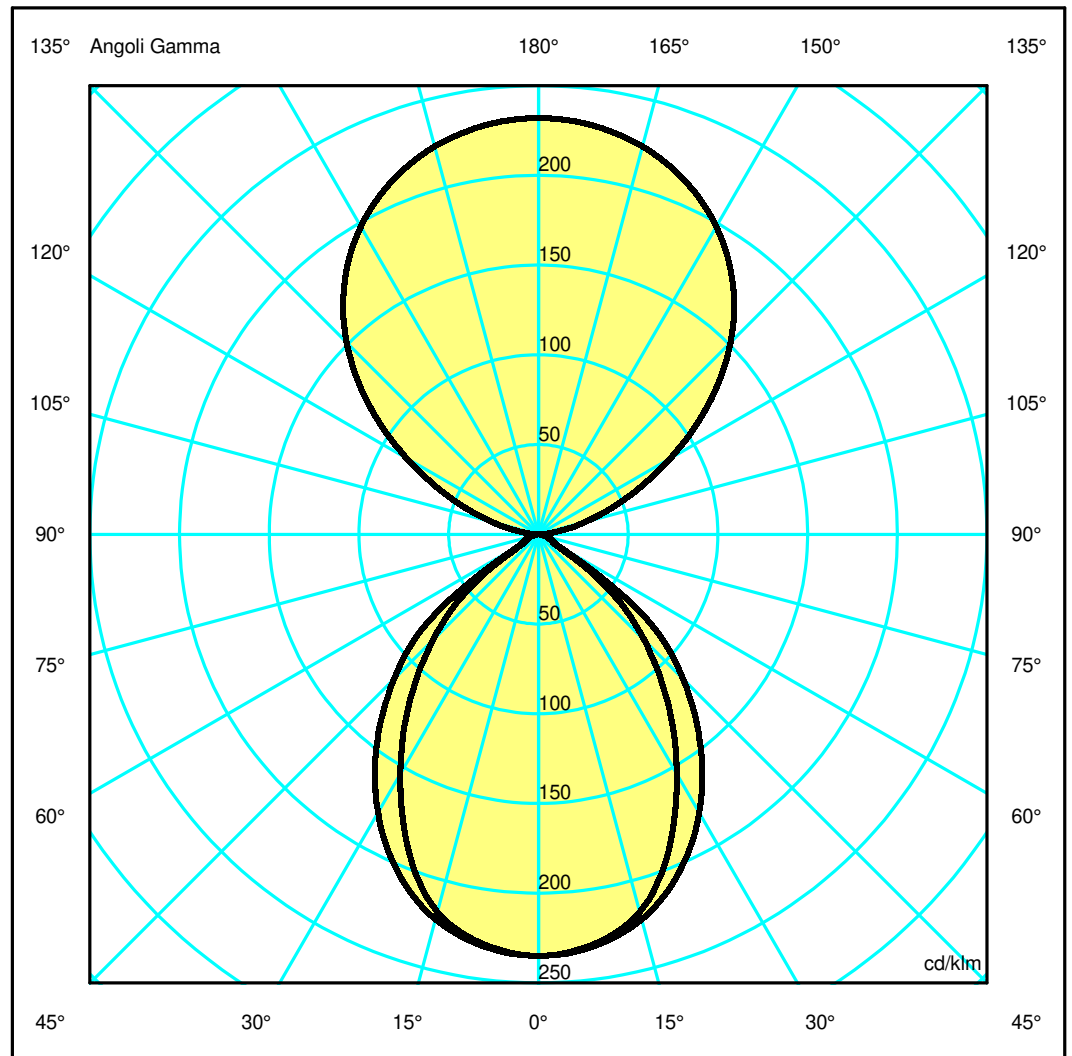
Semipiani C

180.0 ——— 0.0  
270.0 ——— 90.0

ULOR 60.77 %

DLOR 39.23 %

RN 60.77 %



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## Measurerm.

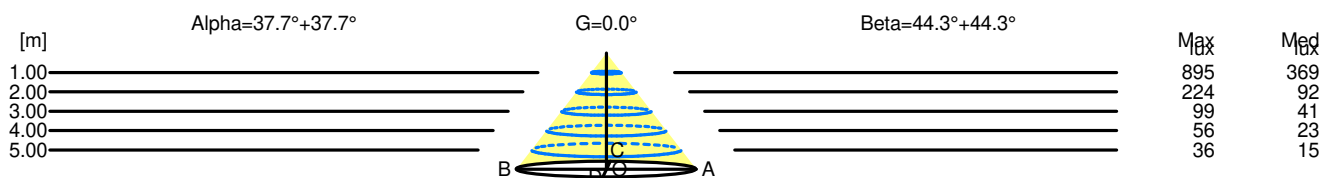
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Rectangular Luminous Area		Length	1184 mm	Width	42 mm	Height	0 mm
Horizontal Luminous Area		0.049728 m2		Emitting area on Plane 180°		0.000000 m2	
Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°		0.000000 m2	
Emitting area on Plane 90°		0.000000 m2		Glare area at 76°		0.012030 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		16-05-2022		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		3811 lm	
LED Flux=6350lm LED Power=48W Eff=60% EfcLed=134lm/W EfcLum=67lm/W CCT=5000K Ra=90 R9=50 SDCM=3 L70(12K)=50000h							
C.I.E.	70 96 99 39 100			D DIN 5040	D52		
F UTE	0.39 C + 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	0.77	1.55	2.32	3.10	3.87	OC	0.97	1.95	2.92	3.90	4.87
OB	0.77	1.55	2.32	3.10	3.87	OD	0.97	1.95	2.92	3.90	4.87

	Luminous Intensities [ cd/klm ]									
	0	5	15	25	35	45	55	65	75	85
OA	895.36	886.92	830.52	679.00	496.20	318.26	117.86	28.27	14.90	3.65
OB	895.36	886.92	830.52	679.00	496.20	318.26	117.86	28.27	14.90	3.65
OC	895.36	889.78	846.44	749.21	606.29	433.94	185.69	35.52	20.06	5.07
OD	895.36	889.78	846.44	749.21	606.29	433.94	185.69	35.52	20.06	5.07



H[m]	D[m]	Max lux	Med lux	Alpha=37.7°+37.7°	G=0.0
1.00	1.55	895	369		
2.00	3.10	224	92		
3.00	4.64	99	41		
4.00	6.19	56	23		
5.00	7.74	36	15		

H[m]	D[m]	Max lux	Med lux	Beta=44.3°+44.3°	G=0.0
1.00	1.95	895	369		
2.00	3.90	224	92		
3.00	5.85	99	41		
4.00	7.80	56	23		
5.00	9.75	36	15		