

## Luminaire

Code AT19601  
Name A.39 DIR/IND CTRL EMIS 1184MM 840 DM BCO

## Measurement

Code FTS1801890  
Name A.39 DIR/IND CTRL EMIS 1184MM 840 DM BCO

Luminaire Flux	5131.73 lm	Luminaire Power	57.00 W	Efficacy	90.03 lm/W	Efficiency	100.00%
Sources Flux	5131.73 lm	Maximum value	240.55 cd/klm	Position	C=75.00 G=1.00	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 <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°		0.011380 m <sup>2</sup>	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		25-07-2018		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		5131.73 lm	

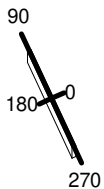
LED Flux=8467,2lm LED Power=50,75W Eff=61% EfcLed=167lm/W EfcLum=90lm/W CCT=4000K Ra=80 SDCM=2 L70(6K)=50000h

C.I.E. 71 97 99 40 100  
F UTE 0.40 B + 0.60 T

D DIN 5040  
B NBN

D62  
BZ 2

1184mm x 45mm



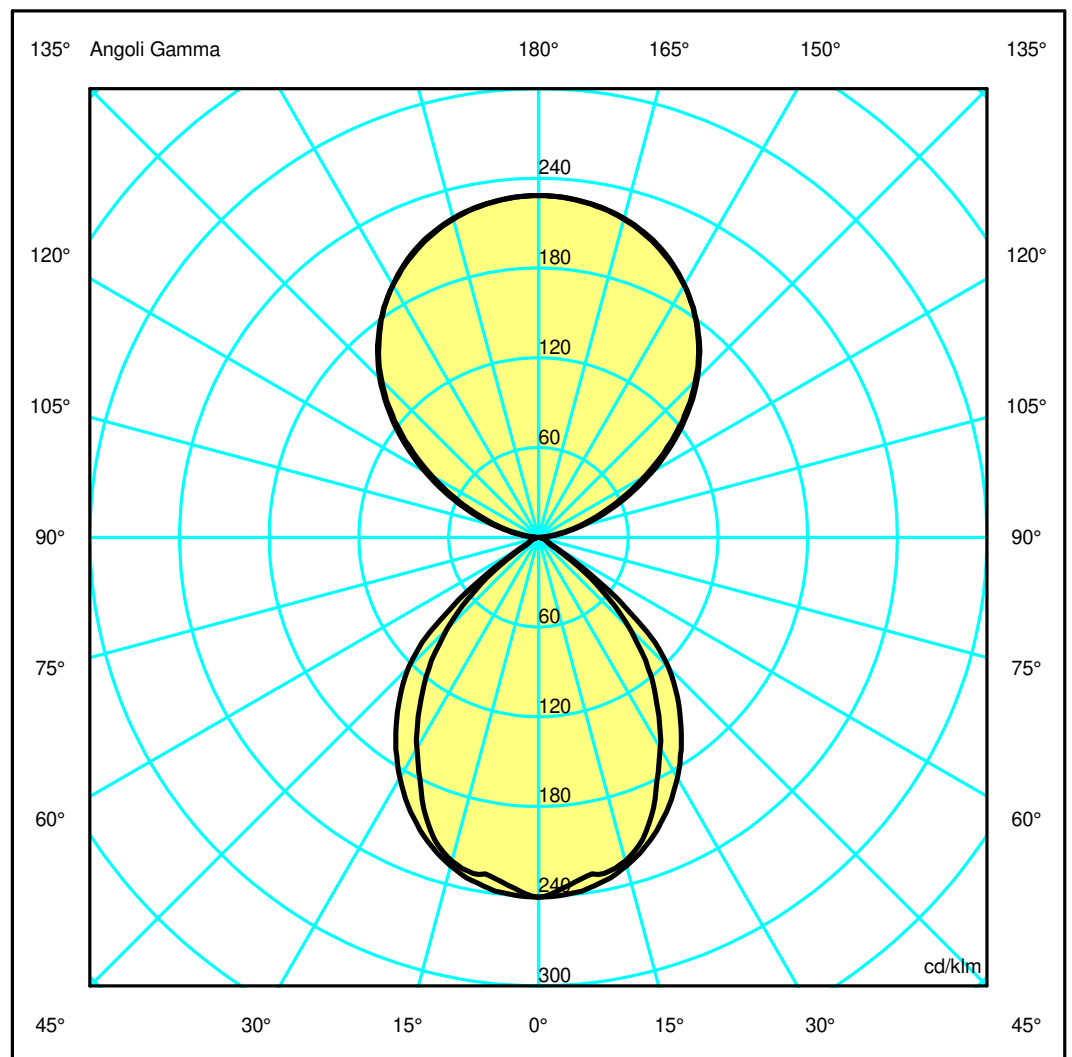
Semipiani C

180.0 ——— 0.0  
270.0 ——— 90.0

ULOR 60.18 %

DLOR 39.82 %

RN 60.18 %



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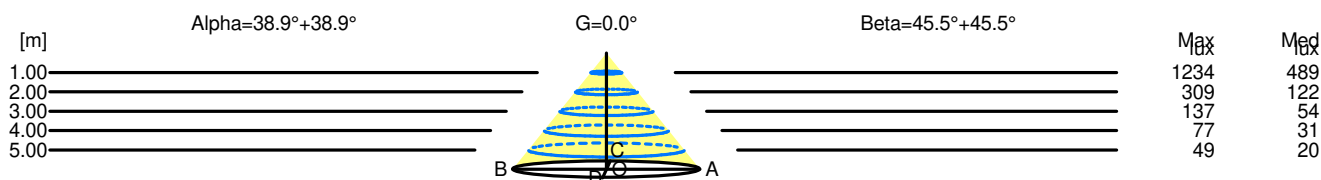
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Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°		0.000000 m2	
Emitting area on Plane 90°		0.000000 m2		Glare area at 76°		0.011380 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		25-07-2018		Maximum Gamma Angle		180	
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C.I.E.	71 97 99 40 100			D DIN 5040		D62	
F UTE	0.40 B + 0.60 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	0.81	1.61	2.42	3.22	4.03	OC	1.02	2.03	3.05	4.07	5.08
OB	0.81	1.61	2.42	3.22	4.03	OD	1.02	2.03	3.05	4.07	5.08

	Luminous Intensities [ cd/klm ]									
	0	5	15	25	35	45	55	65	75	85
OA	1234.23	1198.30	1149.64	954.90	709.90	443.95	135.29	29.84	15.17	4.25
OB	1234.23	1198.30	1149.64	954.90	709.90	443.95	135.29	29.84	15.17	4.25
OC	1234.23	1227.69	1167.24	1038.89	854.55	630.16	205.19	35.99	20.34	4.77
OD	1234.23	1227.69	1167.24	1038.89	854.55	630.16	205.19	35.99	20.34	4.77



H[m]	D[m]	Max lux	Med lux	Alpha=38.9°+38.9°	G=0.0
1.00	1.61	1234	489		
2.00	3.22	309	122		
3.00	4.83	137	54		
4.00	6.44	77	31		
5.00	8.06	49	20		

H[m]	D[m]	Max lux	Med lux	Beta=45.5°+45.5°	G=0.0
1.00	2.03	1234	489		
2.00	4.07	309	122		
3.00	6.10	137	54		
4.00	8.13	77	31		
5.00	10.16	49	20		