

Luminaire

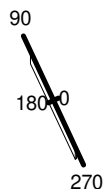
Code AT18601IN0
Name A.39 C/S CTRL EM 2960 BCO INTEGR WI

Measurem.

Code FTS2200144
Name A.39 C/S CTRL EM 2960 BCO INTEGR WI

Luminaire Flux	3737 lm	Luminaire Power	82.0 W	Efficacy	45.576 lm/W	Efficiency	100.00%
Source Flux	3737 lm	Maximum value	598.94 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Rectangular Luminaire		Length	2960 mm	Width	45 mm	Height	850 mm
Rectangular Luminous Area		Length	2960 mm	Width	42 mm	Height	0 mm
Horizontal Luminous Area		0.124320 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°		0.030076 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		16-05-2022		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		3737 lm	
LED Flux=9072lm LED Power=68W Eff=41% EfcLed=134lm/W EfcLum=46lm/W CCT=5000K Ra=90 R9=50 SDCM=3 L70(12K)=50000h							
C.I.E.	70 96 99 100 100			D DIN 5040	A50		
F UTE	1.00 C			B NBN	BZ 2		

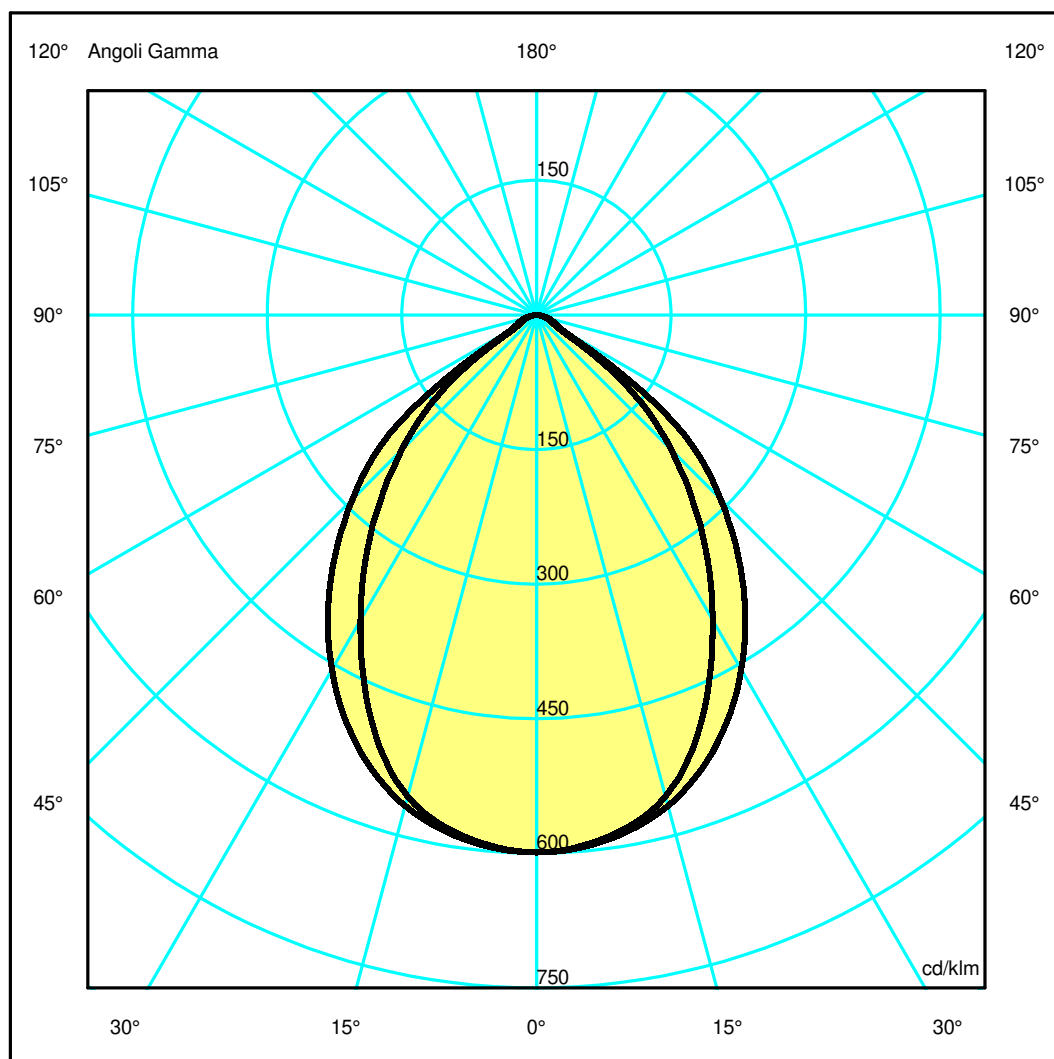
2960mm x 45mm



Semipiani C

180.0 — 0.0
270.0 — 90.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



Luminaire

Code AT18601IN0
Name A.39 C/S CTRL EM 2960 BCO INTEGR WI

Measurerm.

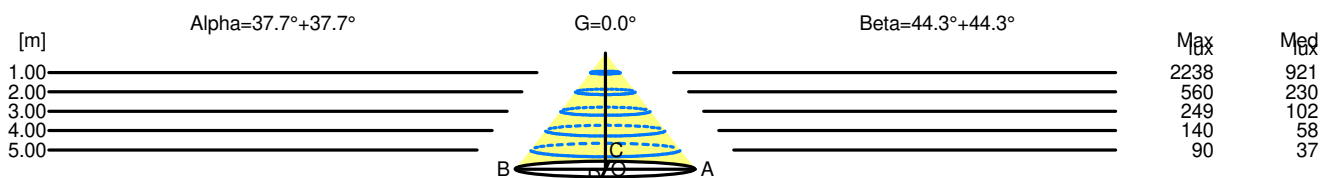
Code FTS2200144
Name A.39 C/S CTRL EM 2960 BCO INTEGR WI

Luminaire Flux	3737 lm	Luminaire Power	82.0 W	Efficacy	45.576 lm/W	Efficiency	100.00%
Source Flux	3737 lm	Maximum value	598.94 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Rectangular Luminaire		Length	2960 mm	Width	45 mm	Height	850 mm
Rectangular Luminous Area		Length	2960 mm	Width	42 mm	Height	0 mm
Horizontal Luminous Area		0.124320 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°		0.030076 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		16-05-2022		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		3737 lm	
LED Flux=9072lm LED Power=68W Eff=41% EfcLed=134lm/W EfcLum=46lm/W CCT=5000K Ra=90 R9=50 SDCM=3 L70(12K)=50000h							
C.I.E.	70 96 99 100 100			D DIN 5040	A50		
F UTE	1.00 C			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	2238.39	2217.30	2076.31	1697.50	1240.50	795.66	294.65	70.68	37.26	9.12
OB	2238.39	2217.30	2076.31	1697.50	1240.50	795.66	294.65	70.68	37.26	9.12
OC	2238.39	2224.46	2116.11	1873.02	1515.72	1084.86	464.22	88.79	50.14	12.68
OD	2238.39	2224.46	2116.11	1873.02	1515.72	1084.86	464.22	88.79	50.14	12.68



H[m]	D[m]	Max lux	Med lux	Alpha=37.7°+37.7°	G=0.0
1.00	1.55	2238	921		
2.00	3.10	560	230		
3.00	4.64	249	102		
4.00	6.19	140	58		
5.00	7.74	90	37		

H[m]	D[m]	Max lux	Med lux	Beta=44.3°+44.3°	G=0.0
1.00	1.95	2238	921		
2.00	3.90	560	230		
3.00	5.85	249	102		
4.00	7.80	140	58		
5.00	9.75	90	37		