

Luminaire

Code AT14204IN0
Name A.39 C/S DIFF 1480 NRO INTEGR WI

Measurement

Code FTS22134
Name A.39 C/S DIFF 1480 NRO INTEGR WI

Luminaire Flux	3719 lm	Luminaire Power	42.0 W	Efficacy	88.539 lm/W	Efficiency	100.00%
Source Flux	3719 lm	Maximum value	466.10 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Rectangular Luminaire		Length	1480 mm	Width	45 mm	Height	85 mm
Rectangular Luminous Area		Length	1480 mm	Width	42 mm	Height	0 mm
Horizontal Luminous Area		0.062160 m ²		Emitting area on Plane 180°		0.000000 m ²	
Emitting area on Plane 0°		0.000000 m ²		Emitting area on Plane 270°		0.000000 m ²	
Emitting area on Plane 90°		0.000000 m ²		Glare area at 76°		0.015038 m ²	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		28-04-2022		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		3719 lm	

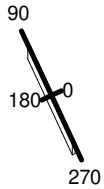
LED Flux=4536lm LED Power=34W Eff=82% EfcLed=134lm/W EfcLum=89lm/W CCT=5000K Ra=90 R9=50 SDCM=3 L70(12K)=72000h

C.I.E. 54 83 97 100 100
F UTE 1.00 D

D DIN 5040
B NBN

A40
BZ 3 / 0.8 / BZ 4

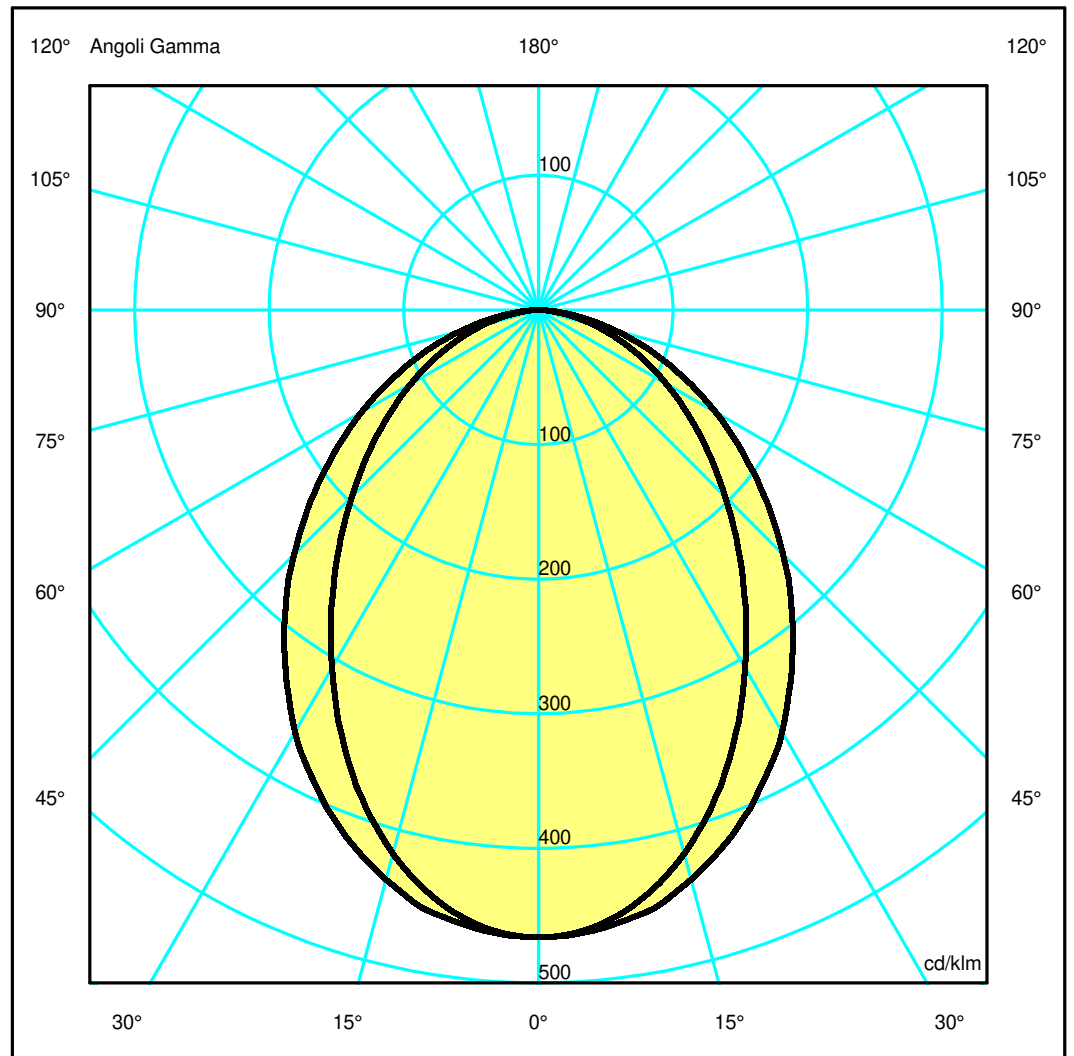
1480mm x 45mm



Semipiani C

180.0 ——— 0.0
270.0 ——— 90.0

ULOR 0.01 %
DLOR 99.99 %
RN 0.01 %



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Measurment.

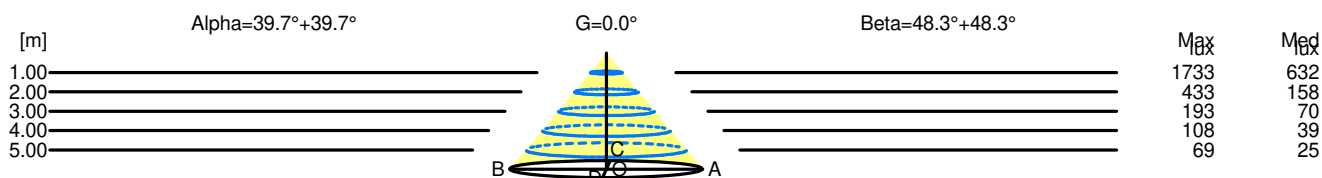
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Rectangular Luminous Area		Length	1480 mm	Width	42 mm	Height	0 mm
Horizontal Luminous Area		0.062160 m2		Emitting area on Plane 180°		0.000000 m2	
Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°		0.000000 m2	
Emitting area on Plane 90°		0.000000 m2		Glare area at 76°		0.015038 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		28-04-2022		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		3719 lm	
LED Flux=4536lm LED Power=34W Eff=82% EfcLed=134lm/W EfcLum=89lm/W CCT=5000K Ra=90 R9=50 SDCM=3 L70(12K)=72000h							
C.I.E.	54 83 97 100 100			D DIN 5040	A40		
F UTE	1.00 D			B NBN	BZ 3 / 0.8 / 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	0.83	1.66	2.49	3.32	4.15	OC	1.12	2.24	3.37	4.49	5.61
OB	0.83	1.66	2.49	3.32	4.15	OD	1.12	2.24	3.37	4.49	5.61

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1733.25	1712.42	1555.68	1289.43	997.15	728.70	506.77	317.30	157.13	36.40
OB	1733.25	1712.42	1555.68	1289.43	997.15	728.70	506.77	317.30	157.13	36.40
OC	1733.25	1721.09	1628.92	1452.97	1218.85	955.47	689.66	442.98	223.57	52.00
OD	1733.25	1721.09	1628.92	1452.97	1218.85	955.47	689.66	442.98	223.57	52.00



H[m]	D[m]	Max lux	Med lux	Alpha=39.7°+39.7°	G=0.0
1.00	1.66	1733	632		
2.00	3.32	433	158		
3.00	4.98	193	70		
4.00	6.63	108	39		
5.00	8.29	69	25		

H[m]	D[m]	Max lux	Med lux	Beta=48.3°+48.3°	G=0.0
1.00	2.24	1733	632		
2.00	4.49	433	158		
3.00	6.73	193	70		
4.00	8.97	108	39		
5.00	11.22	69	25		