

Luminaire

Code AT24204IN0
Name A.39 S D/I DIFF 2960 NRO INTEGR WI

Measurement

Code FTS22140
Name A.39 S D/I DIFF 2960 NRO INTEGR WI

Luminaire Flux	13614 lm	Luminaire Power	149.0 W	Efficacy	91.370 lm/W	Efficiency	100.00%
Source Flux	13614 lm	Maximum value	254.62 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Rectangular Luminaire		Length	2960 mm	Width	45 mm	Height	85 mm
Rectangular Luminous Area		Length	2960 mm	Width	42 mm	Height	0 mm
Horizontal Luminous Area		0.124320 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°		0.030076 m ²	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		28-04-2022		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		13614 lm	

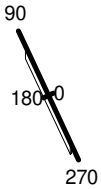
LED Flux=16330lm LED Power=122W Eff=83% EfcLed=134lm/W EfcLum=91lm/W CCT=5000K Ra=90 R9=50 SDCM=3 L70(12K)=72000h

C.I.E. 54 83 97 55 100
F UTE 0.55 D + 0.45 T

D DIN 5040
B NBN

C41
BZ 3 / 0.8 / BZ 4

2960mm x 45mm



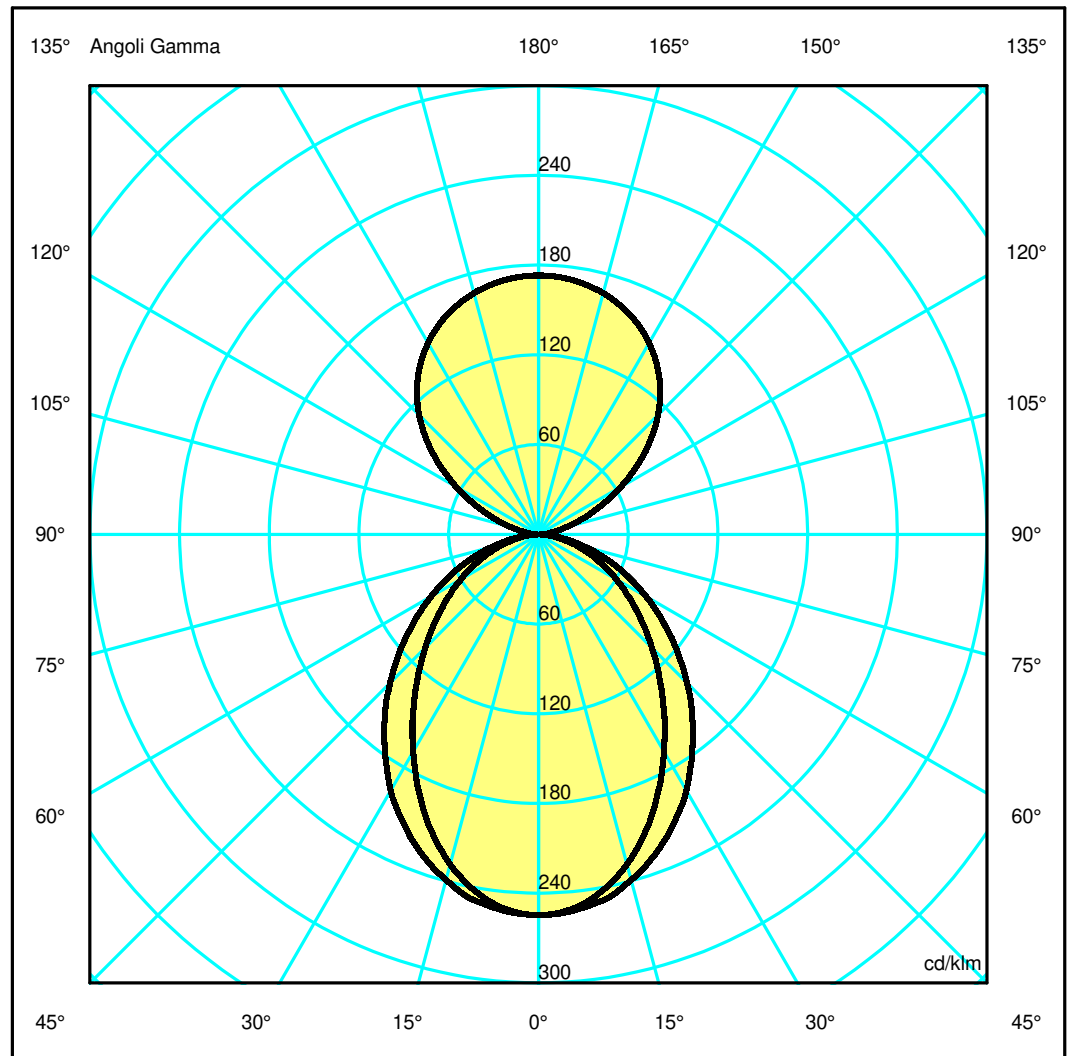
Semipiani C

180.0 — 0.0
270.0 — 90.0

ULOR 45.37 %

DLOR 54.63 %

RN 45.37 %



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Measurment.

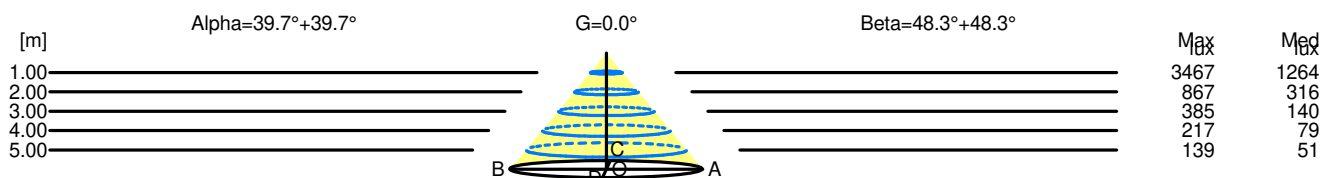
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Horizontal Luminous Area		0.124320 m2		Emitting area on Plane 180°		0.000000 m2	
Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°		0.000000 m2	
Emitting area on Plane 90°		0.000000 m2		Glare area at 76°		0.030076 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		28-04-2022		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		13614 lm	
LED Flux=16330lm LED Power=122W Eff=83% EfcLed=134lm/W EfcLum=91lm/W CCT=5000K Ra=90 R9=50 SDCM=3 L70(12K)=72000h							
C.I.E.	54 83 97 55 100			D DIN 5040	C41		
F UTE	0.55 D + 0.45 T			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	3466.50	3424.84	3111.36	2578.86	1994.29	1457.40	1013.55	634.61	314.25	72.79
OB	3466.50	3424.84	3111.36	2578.86	1994.29	1457.40	1013.55	634.61	314.25	72.79
OC	3466.50	3442.18	3257.83	2905.93	2437.71	1910.93	1379.32	885.96	447.14	103.99
OD	3466.50	3442.18	3257.83	2905.93	2437.71	1910.93	1379.32	885.96	447.14	103.99



H[m]	D[m]	Max lux	Med lux	Alpha=39.7°+39.7°	G=0.0
1.00	1.66	3467	1264		
2.00	3.32	867	316		
3.00	4.98	385	140		
4.00	6.63	217	79		
5.00	8.29	139	51		

H[m]	D[m]	Max lux	Med lux	Beta=48.3°+48.3°	G=0.0
1.00	2.24	3467	1264		
2.00	4.49	867	316		
3.00	6.73	385	140		
4.00	8.97	217	79		
5.00	11.22	139	51		