

Luminaire

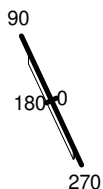
Code AT24604IN0
Name A.39 S D/I CTRL EM 2960 NRO INTEGR WI

Measurem.

Code FTS2200148
Name A.39 S D/I CTRL EM 2960 NRO INTEGR WI

Luminaire Flux	9914 lm	Luminaire Power	149.0 W	Efficacy	66.538 lm/W	Efficiency	100.00%
Source Flux	9914 lm	Maximum value	237.88 cd/klm	Position	C=0.00 G=180.00	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		9914 lm	
LED Flux=16330lm LED Power=122W Eff=61% EfcLed=134lm/W EfcLum=67lm/W CCT=5000K Ra=90 R9=50 SDCM=3 L70(12K)=50000h							
C.I.E.	70 96 99 38 100			D DIN 5040		D52	
F UTE	0.38 C + 0.62 T			B NBN		BZ 2	

2960mm x 45mm



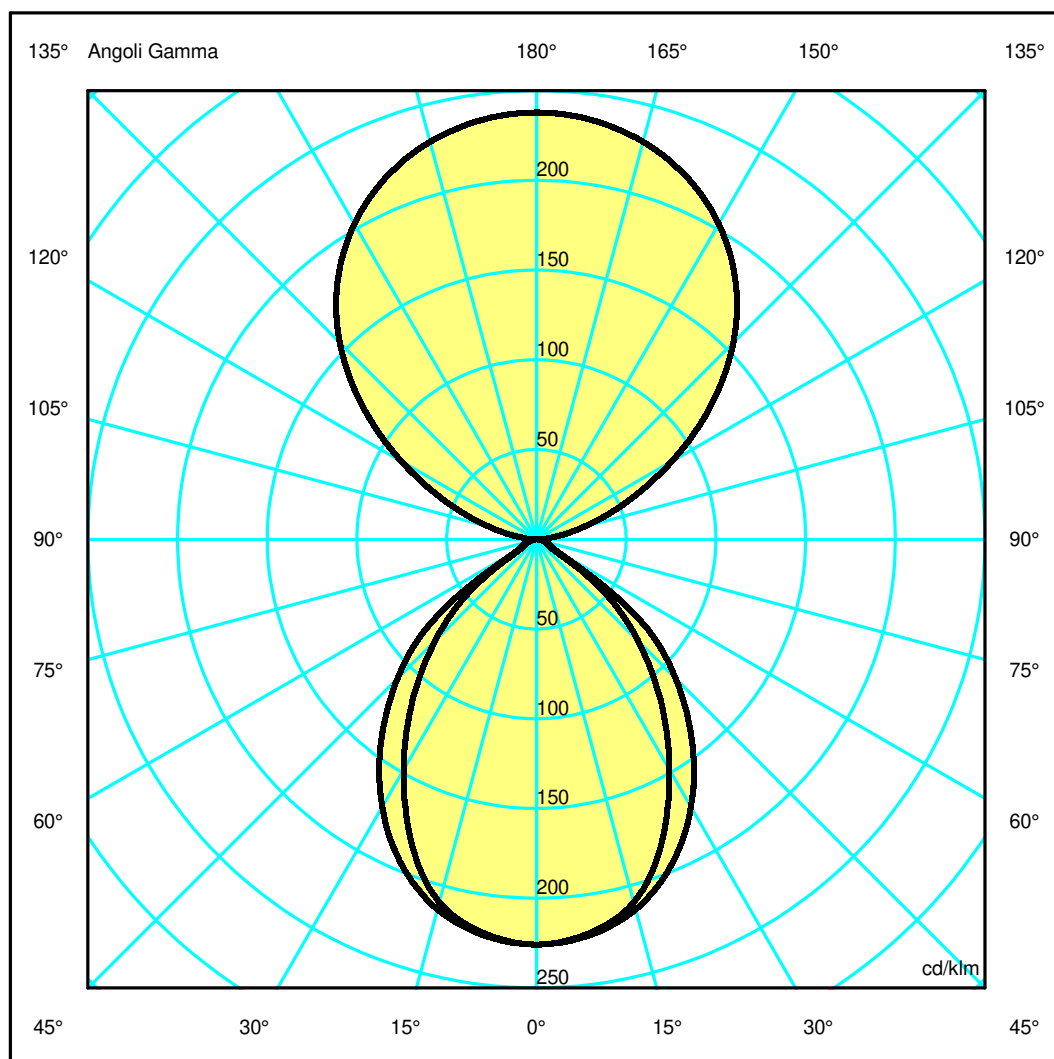
Semipiani C

180.0 — 0.0
270.0 — 90.0

ULOR 62.30 %

DLOR 37.70 %

RN 62.30 %



Luminaire

Code AT24604IN0
Name A.39 S D/I CTRL EM 2960 NRO INTEGR WI

Measur.

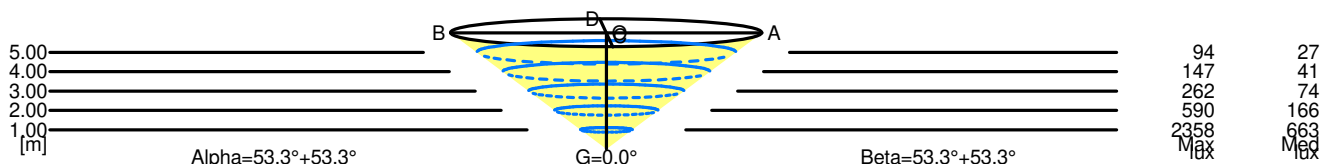
Code FTS2200148
Name A.39 S D/I CTRL EM 2960 NRO INTEGR WI

Luminaire Flux	9914 lm	Luminaire Power	149.0 W	Efficacy	66.538 lm/W	Efficiency	100.00%
Source Flux	9914 lm	Maximum value	237.88 cd/klm	Position	C=0.00 G=180.00	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		9914 lm	
LED Flux=16330lm LED Power=122W Eff=61% EfcLed=134lm/W EfcLum=67lm/W CCT=5000K Ra=90 R9=50 SDCM=3 L70(12K)=50000h							
C.I.E.	70 96 99 38 100			D DIN 5040		D52	
F UTE	0.38 C + 0.62 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	1.34	2.68	4.02	5.36	6.70	OC	1.34	2.68	4.02	5.36	6.70
OB	1.34	2.68	4.02	5.36	6.70	OD	1.34	2.68	4.02	5.36	6.70

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	2358.37	2348.99	2273.92	2121.47	1879.85	1537.90	1097.79	640.77	276.89	47.61
OB	2358.37	2348.99	2273.92	2121.47	1879.85	1537.90	1097.79	640.77	276.89	47.61
OC	2358.37	2348.99	2273.92	2121.47	1879.85	1537.90	1097.79	640.77	276.89	47.61
OD	2358.37	2348.99	2273.92	2121.47	1879.85	1537.90	1097.79	640.77	276.89	47.61



5.00	13.40	94	27								
4.00	10.72	147	41								
3.00	8.04	262	74								
2.00	5.36	590	166								
1.00	2.68	2358	663								
H[m]	D[m]	Max lux	Med lux	Alpha=53.3°+53.3°	G=0.0						

5.00	13.40	94	27								
4.00	10.72	147	41								
3.00	8.04	262	74								
2.00	5.36	590	166								
1.00	2.68	2358	663								
H[m]	D[m]	Max lux	Med lux	Beta=53.3°+53.3°	G=0.0						