

Luminaire

Code 1780030A
Name ZEPHYR T NRO LUC. EU

Measurem.

Code FTS2500057
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Luminaire Flux	513 lm	Luminaire Power	14.0 W	Efficacy	36.643 lm/W	Efficiency	100.00%
Source Flux	513 lm	Maximum value	167.98 cd/klm	Position	C=0.00 G=36.00	CG	Rotosymmetrical
Round Luminaire		Diam.	194 mm	Height	306 mm		
Round Luminous Area		Diam.	124 mm	Height	290 mm		
Horizontal Luminous Area		0.012076 m2		Emitting area on Plane 180°		0.035960 m2	
Emitting area on Plane 0°		0.035960 m2		Emitting area on Plane 270°		0.035960 m2	
Emitting area on Plane 90°		0.035960 m2		Glare area at 76°		0.037813 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		24-03-2025		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		513 lm	
LED Flux=1374lm LED Power=12W Eff=37% EfcLed=114lm/W EfcLum=37lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(17k)=102000h							
C.I.E.	36 68 88 69 100			D DIN 5040	B21		
F UTE	0.69 G + 0.31 T			B NBN	BZ 6		

Diam=194mm



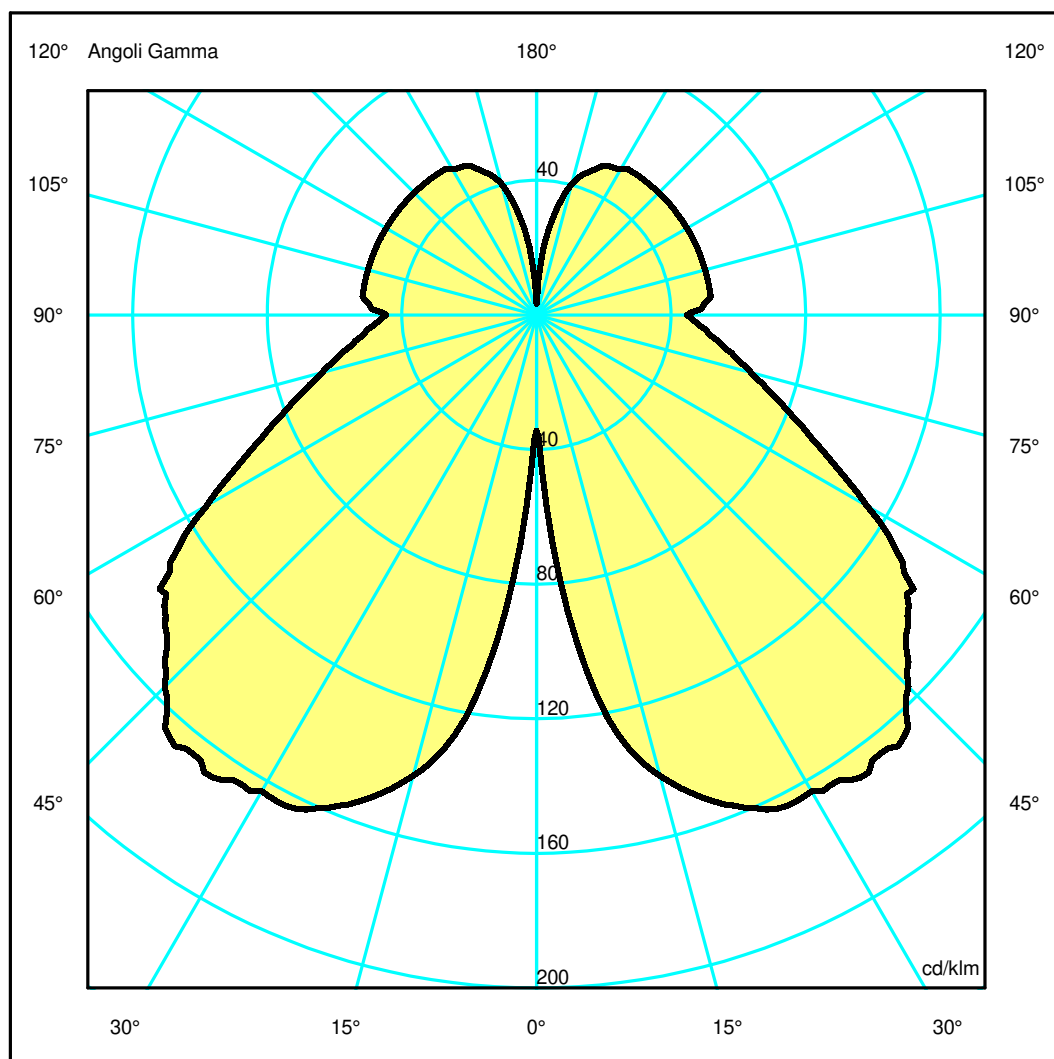
Semipiani C

180.0 ——— 0.0

ULOR 31.50 %

DLOR 68.50 %

RN 31.50 %



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Measurement

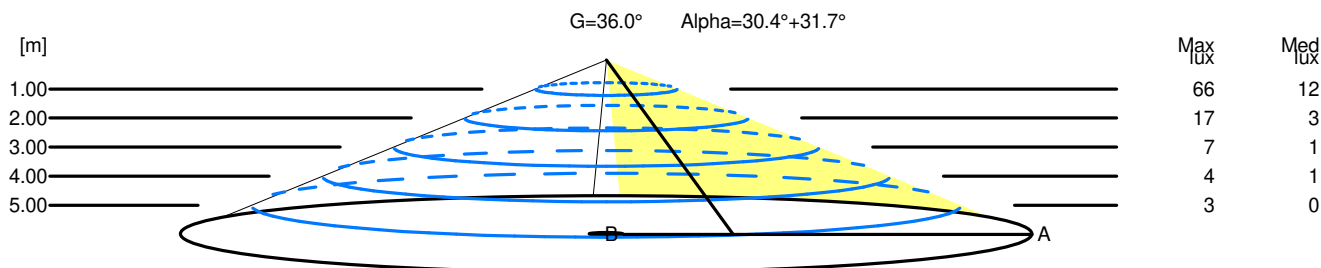
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Width at 50.00 % of Max Intensity

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	1.72	3.43	5.15	6.86	8.58	OC	2.30	4.60	6.90	9.20	11.50
OB	0.63	1.26	1.89	2.52	3.15	OD	2.30	4.60	6.90	9.20	11.50

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	17.61	40.21	72.77	83.16	86.06	80.19	68.36	47.59	33.86	25.94
OB	17.61	40.21	72.77	83.16	86.06	80.19	68.36	47.59	33.86	25.94
OC	17.61	40.21	72.77	83.16	86.06	80.19	68.36	47.59	33.86	25.94
OD	17.61	40.21	72.77	83.16	86.06	80.19	68.36	47.59	33.86	25.94



H[m]	D[m]	Max lux	Med lux	Alpha=30.4°+31.7°	G=36.0
1.00	2.35	66	12		
2.00	4.69	17	3		
3.00	7.04	7	1		
4.00	9.38	4	1		
5.00	11.73	3	0		