

Luminaire

Code 1781W30A
Name ZEPHYR S ESAGONO 2700K NRO LUC

Measurement

Code FTS2600103
Name ZEPHYR S ESAGONO 2700K NRO LUC

Luminaire Flux	4029 lm	Luminaire Power	55.0 W	Efficacy	73.259 lm/W	Efficiency	100.00%
Source Flux	4029 lm	Maximum value	215.52 cd/klm	Position	C=0.00 G=180.00	CG	Rotosymmetrical
Round Luminaire		Diam.	770 mm	Height	355 mm		
Round Luminous Area		Diam.	211 mm	Height	0 mm		
Horizontal Luminous Area		0.034967 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°		0.008459 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		14-10-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		4029 lm	
LED Flux=7615lm LED Power=44W Eff=54% EfcLed=173lm/W EfcLum=74lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(17k)=102000h							
C.I.E.	46 80 96 49 100			D DIN 5040	C32		
F UTE	0.49 F + 0.51 T			B NBN	BZ 5 / 1.25 / BZ 4		

Diam=770mm



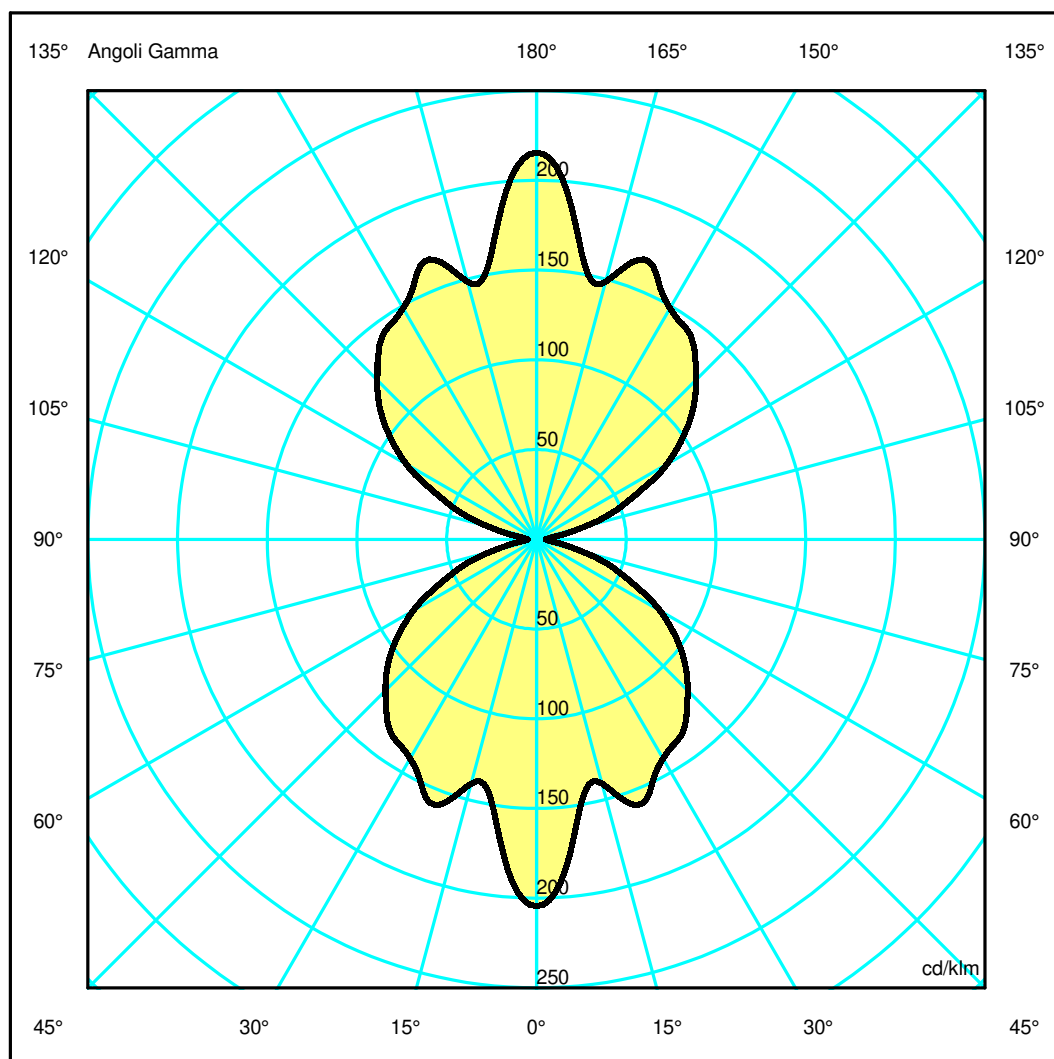
Semipiani C

180.0 ——— 0.0

ULOR 51.33 %

DLOR 48.67 %

RN 51.33 %



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Measurem.

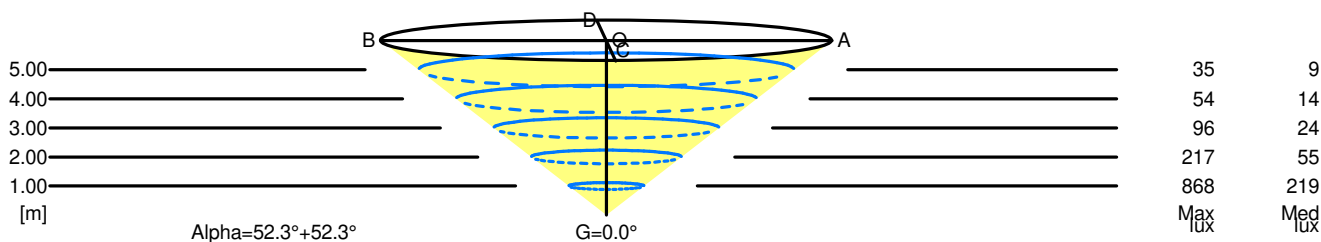
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Width at 50.00 % of Max Intensity

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	1.29	2.59	3.88	5.18	6.47	OC	1.29	2.59	3.88	5.18	6.47
OB	1.29	2.59	3.88	5.18	6.47	OD	1.29	2.59	3.88	5.18	6.47

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	868.37	785.06	599.20	644.35	581.61	505.81	402.17	255.62	113.83	27.23
OB	868.37	785.06	599.20	644.35	581.61	505.81	402.17	255.62	113.83	27.23
OC	868.37	785.06	599.20	644.35	581.61	505.81	402.17	255.62	113.83	27.23
OD	868.37	785.06	599.20	644.35	581.61	505.81	402.17	255.62	113.83	27.23



5.00	12.94	35	9		
4.00	10.35	54	14		
3.00	7.76	96	24		
2.00	5.18	217	55		
1.00	2.59	868	219		
H[m]	D[m]	Max lux	Med lux	Alpha=52.3°+52.3°	G=0.0