

Luminaire

Code 1755W20A
Name ILIO W 2700K BCO

Measurement

Code FTS2400317.
Name ILIO W 2700K BCO

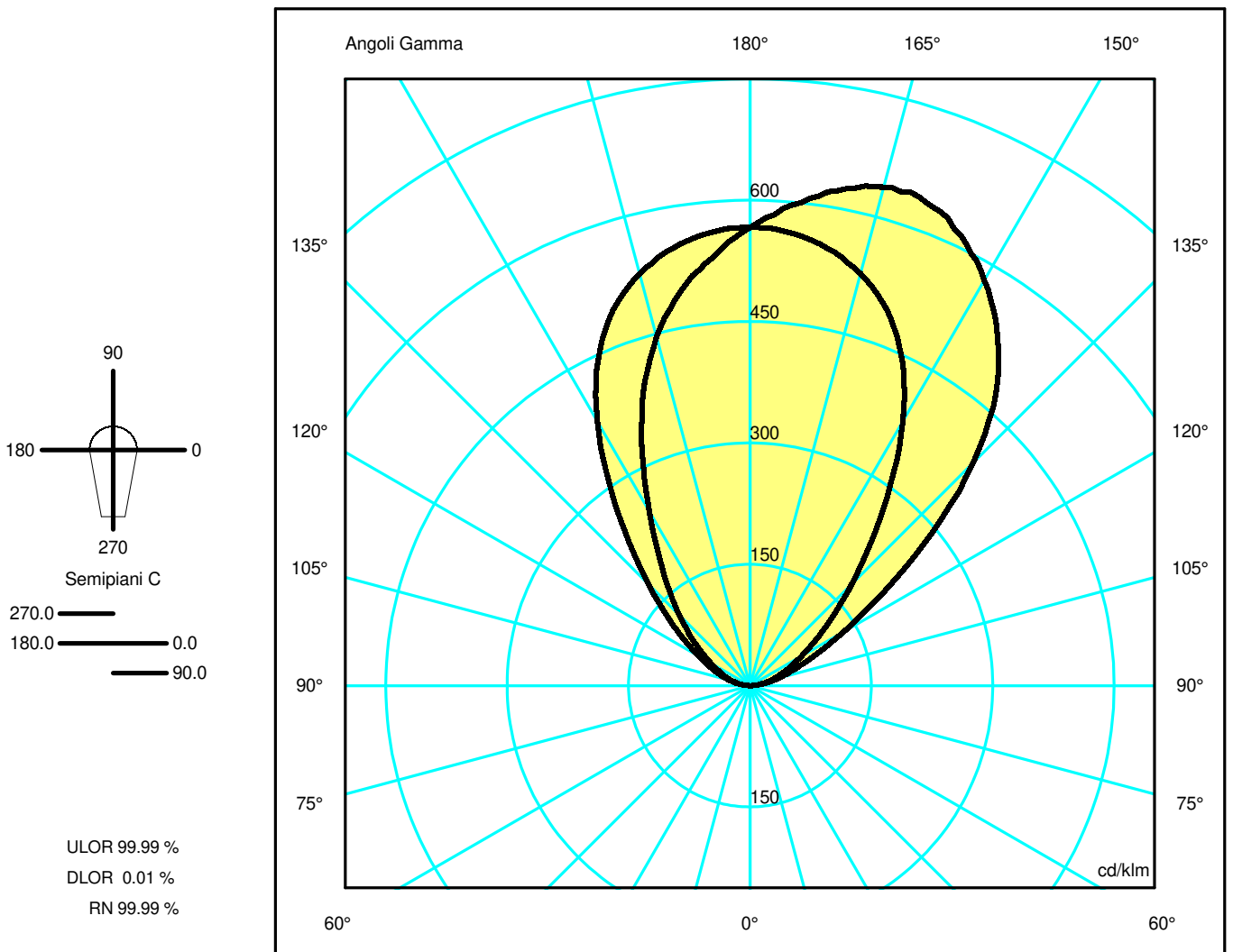
Luminaire Flux	1641 lm	Luminaire Power	19.0 W	Efficacy	86.368 lm/W	Efficiency	100.00%
Source Flux	1641 lm	Maximum value	641.48 cd/klm	Position	C=90.00 G=162.00	CG	Sym. on planes 270-90
Rectangular Luminaire		Length	164 mm	Width	90 mm	Height	285 mm
Rectangular Luminous Area		Length	75 mm	Width	60 mm	Height	0 mm
Horizontal Luminous Area	0.004500 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°	0.001089 m2		
Coordinate system	CG Roads			Symmetry Type	Sym. on planes 270-90		
Date	18-06-2024			Maximum Gamma Angle	180		
Measurement Distance	0.00			Measurement Flux	1641 lm		

LED Flux=2259lm LED Power=16W Eff=73% EfcLed=139lm/W EfcLum=86lm/W CCT=2700K Ra=90 R9=50 SDCM=2 L70(11k)=61000h

C.I.E. 0 0 0 0 100

D DIN 5040

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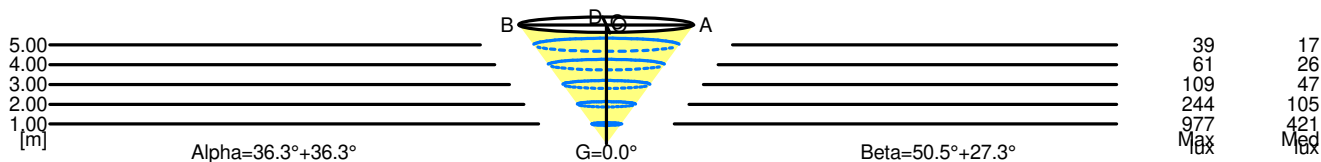
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C.I.E.	0 0 0 0 100	D DIN 5040		--			

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	0.74	1.47	2.21	2.94	3.68	OC	1.21	2.42	3.64	4.85	6.06
OB	0.74	1.47	2.21	2.94	3.68	OD	0.52	1.03	1.55	2.07	2.58

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	929.53	922.50	865.15	729.27	494.99	291.45	163.31	88.78	44.95	11.30
OB	929.53	922.50	865.15	729.27	494.99	291.45	163.31	88.78	44.95	11.30
OC	929.53	978.91	1047.10	1009.05	873.11	639.68	330.61	144.93	61.32	14.74
OD	929.53	871.44	733.01	516.13	321.70	203.42	121.74	69.98	37.34	10.00



5.00	7.36	39	17		
4.00	5.89	61	26		
3.00	4.41	109	47		
2.00	2.94	244	105		
1.00	1.47	977	421		
H[m]	D[m]	Max lux	Med lux	Alpha=36.3°+36.3°	G=0.0

5.00	8.65	39	17		
4.00	6.92	61	26		
3.00	5.19	109	47		
2.00	3.46	244	105		
1.00	1.73	977	421		
H[m]	D[m]	Max lux	Med lux	Beta=27.3°+50.5°	G=0.0