

Luminaire

Code 1755020A
Name ILIO W 3000K BCO

Measurement

Code FTS2400316.
Name ILIO W 3000K BCO

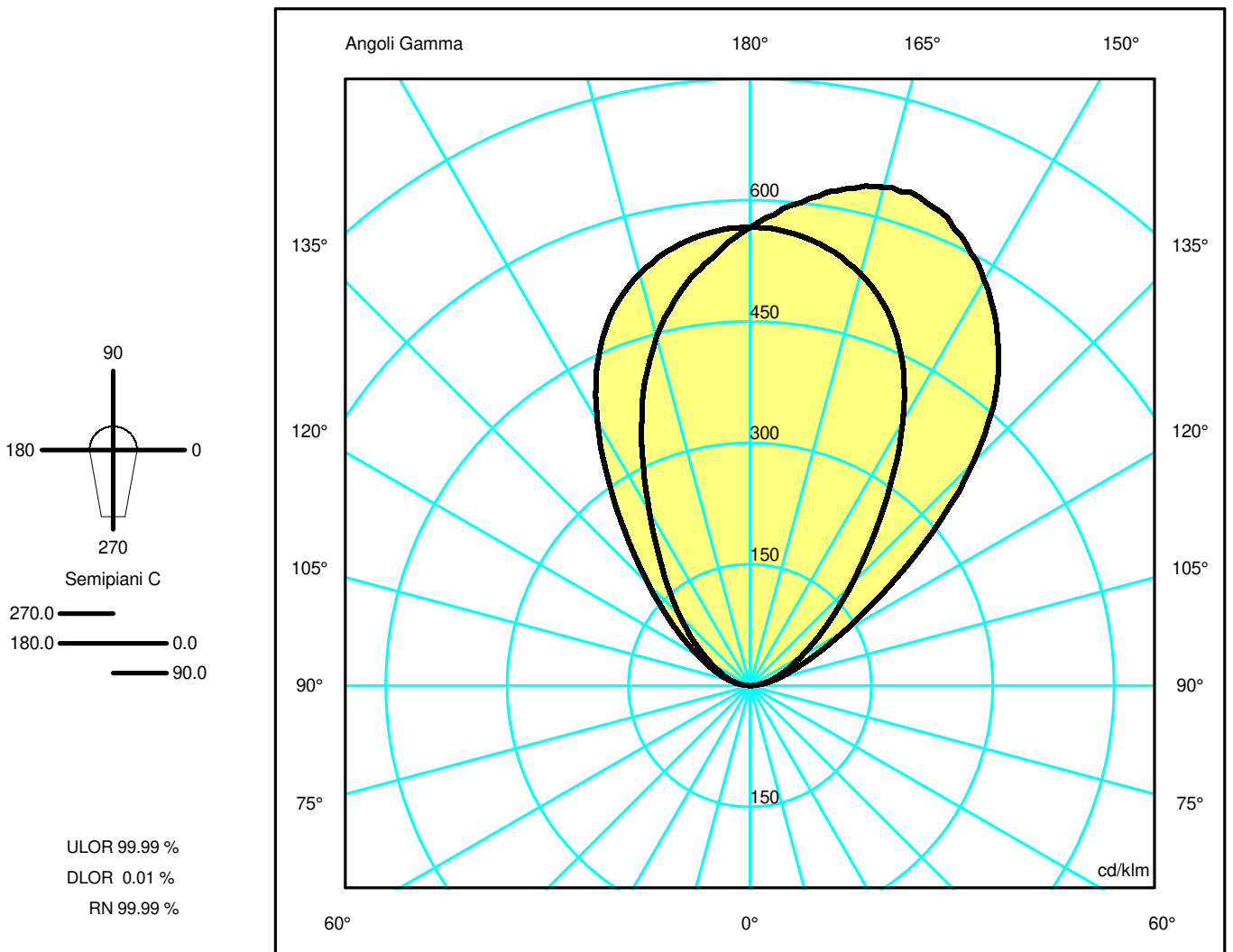
Luminaire Flux	1740 lm	Luminaire Power	19.0 W	Efficacy	91.579 lm/W	Efficiency	100.00%
Source Flux	1740 lm	Maximum value	641.48 cd/klm	Position	C=90.00 G=162.00	CG	Sym. on planes 270-90
Rectangular Luminaire		Length	164 mm	Width	90 mm	Height	285 mm
Rectangular Luminous Area		Length	75 mm	Width	60 mm	Height	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		1740 lm	

LED Flux=2395lm LED Power=16W Eff=73% EfcLed=147lm/W EfcLum=92lm/W CCT=3000K Ra=90 R9=50 SDCM=2 L70(11k)=61000h

C.I.E. 0 0 0 0 100

D DIN 5040

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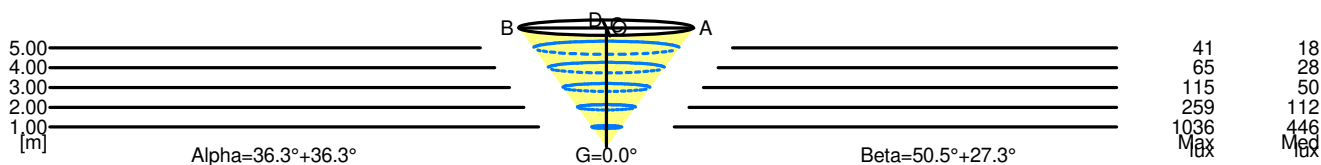
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C.I.E.	0 0 0 0 100			D DIN 5040	--		

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	985.61	978.16	917.34	773.26	524.85	309.04	173.17	94.13	47.66	11.98
OB	985.61	978.16	917.34	773.26	524.85	309.04	173.17	94.13	47.66	11.98
OC	985.61	1037.97	1110.27	1069.93	925.78	678.28	350.56	153.68	65.02	15.63
OD	985.61	924.01	777.23	547.27	341.11	215.69	129.09	74.20	39.59	10.60



5.00	7.36	41	18		
4.00	5.89	65	28		
3.00	4.41	115	50		
2.00	2.94	259	112		
1.00	1.47	1036	446		
H[m]	D[m]	Max lux	Med lux	Alpha=36.3°+36.3°	G=0.0

5.00	8.65	41	18		
4.00	6.92	65	28		
3.00	5.19	115	50		
2.00	3.46	259	112		
1.00	1.73	1036	446		
H[m]	D[m]	Max lux	Med lux	Beta=27.3°+50.5°	G=0.0