

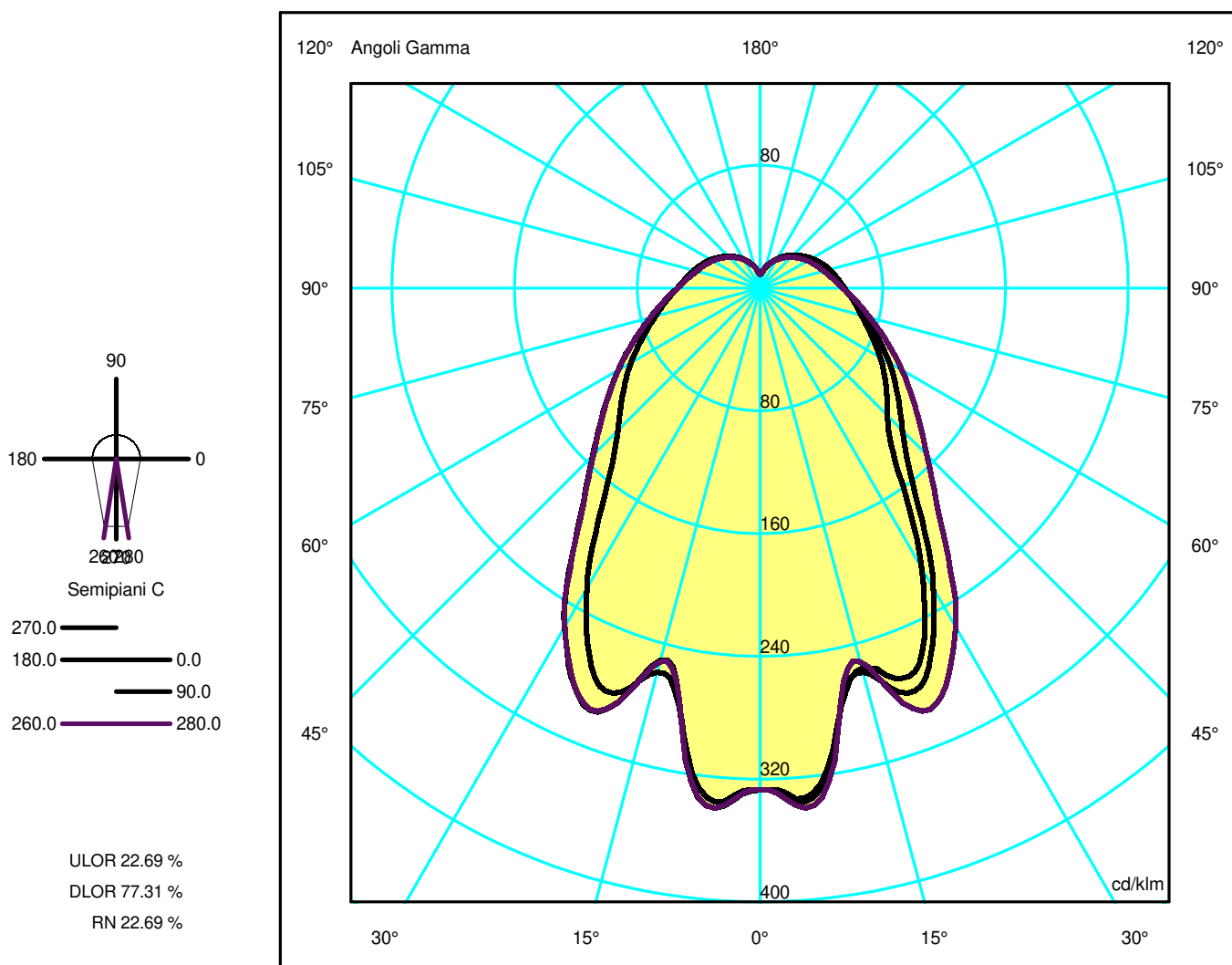
Luminaire

Code CH30001
Name SYLT GOPLE MINI 2700K BCO

Measurement

Code FTS2500181
Name SYLT GOPLE MINI 2700K BCO

Luminaire Flux	867 lm	Luminaire Power	10.0 W	Efficacy	86.700 lm/W	Efficiency	100.00%
Source Flux	867 lm	Maximum value	340.16 cd/klm	Position	C=280.00 G=5.00	CG	Sym. on planes 270-90
Round Luminaire		Diam.	145 mm	Height	295 mm		
Round Luminous Area		Diam.	145 mm	Height	295 mm		
Horizontal Luminous Area		0.016513 m ²		Emitting area on Plane 180°		0.042775 m ²	
Emitting area on Plane 0°		0.042775 m ²		Emitting area on Plane 270°		0.042775 m ²	
Emitting area on Plane 90°		0.042775 m ²		Glare area at 76°		0.045499 m ²	
Coordinate system		CG Roads		Symmetry Type		Sym. on planes 270-90	
Date		14-05-2025		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		867 lm	
LED Flux=1171lm LED Power=8.2W Eff=74% EfcLed=143lm/W EfcLum=87lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(9k)>50000h							
C.I.E.	47 71 87 77 100			D DIN 5040		B31	



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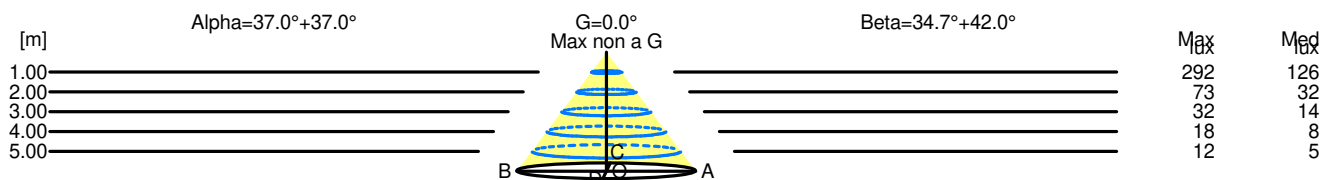
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Width at 50.00 % of Max Intensity

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	0.75	1.51	2.26	3.01	3.77	OC	0.69	1.39	2.08	2.77	3.47
OB	0.75	1.51	2.26	3.01	3.77	OD	0.90	1.80	2.70	3.60	4.50

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	283.54	291.37	224.78	228.44	159.45	113.63	93.20	75.65	61.27	51.09
OB	283.54	291.37	224.78	228.44	159.45	113.63	93.20	75.65	61.27	51.09
OC	283.54	289.19	222.58	219.36	143.74	101.39	85.84	70.97	59.29	51.17
OD	283.54	294.91	217.60	248.22	185.52	134.01	104.26	81.78	64.24	51.64



H[m]	D[m]	Max lux	Med lux	Alpha=37.0°+37.0°	G=0.0 Max non a G	
1.00	1.51	292	126			
2.00	3.01	73	32			
3.00	4.52	32	14			
4.00	6.03	18	8			
5.00	7.53	12	5			

H[m]	D[m]	Max lux	Med lux	Beta=42.0°+34.7°	G=0.0 Max non a G	
1.00	1.59	292	126			
2.00	3.19	73	32			
3.00	4.78	32	14			
4.00	6.37	18	8			
5.00	7.97	12	5			