

Luminaire

Code TC10401
Name GOPLE MINI PEND. TRK12 927 WHITE

Measurerm.

Code FTS2200265
Name GOPLE MINI PEND. TRK12 927 WHITE

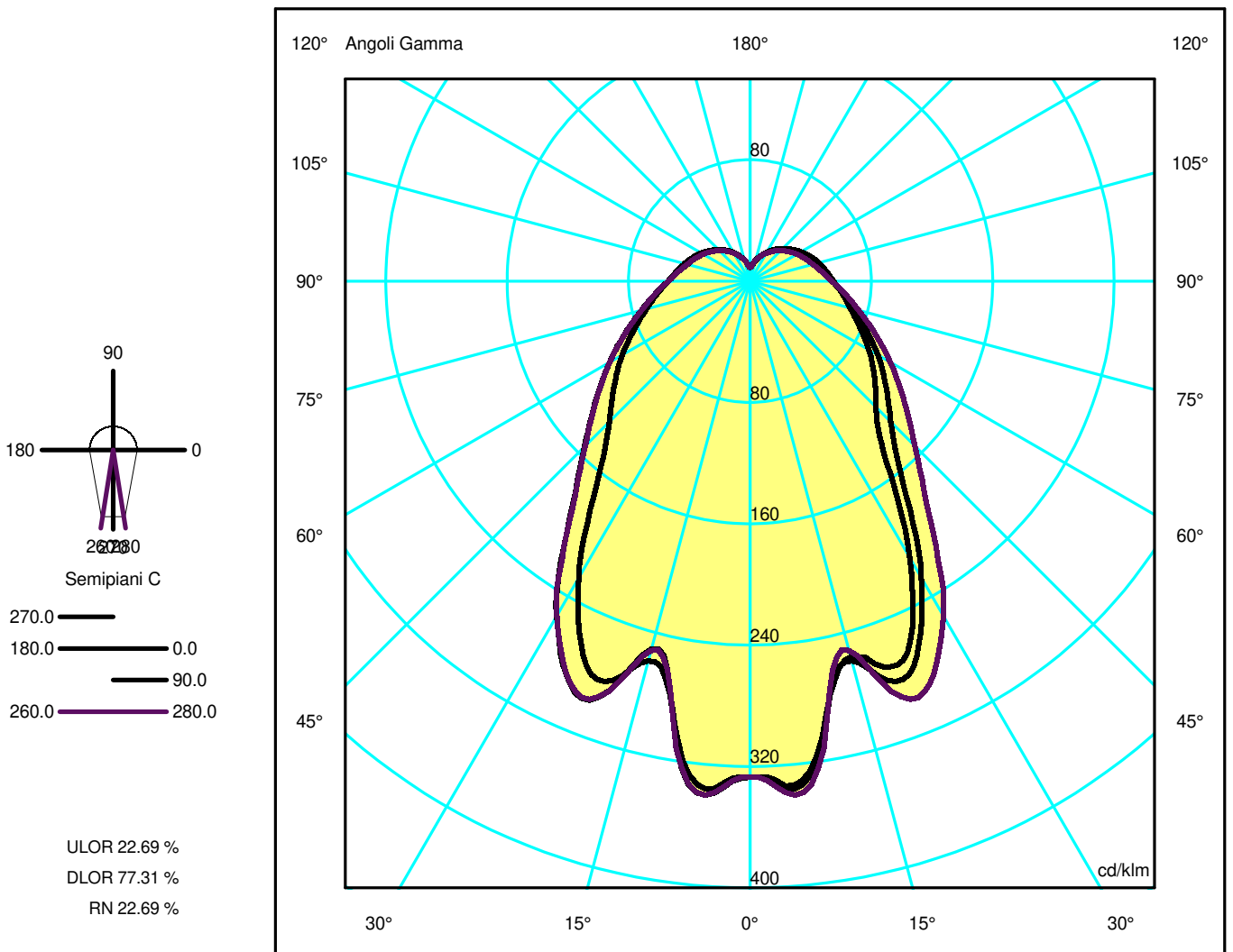
Luminaire Flux	755 lm	Luminaire Power	9.0 W	Efficacy	83.934 lm/W	Efficiency	100.00%
Source Flux	755 lm	Maximum value	340.16 cd/klm	Position	C=280.00 G=5.00	CG Sym.	on planes 270-90
Round Luminaire		Diam.	145 mm	Height	295 mm		
Round Luminous Area		Diam.	145 mm	Height	295 mm		
Horizontal Luminous Area		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		13-10-2022		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		755 lm	

LED Flux=1020lm LED Power=8.2W Eff=74% EfcLed=124lm/W EfcLum=84lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(6K)=50000h

C.I.E. 47 71 87 77 100

D DIN 5040

B31



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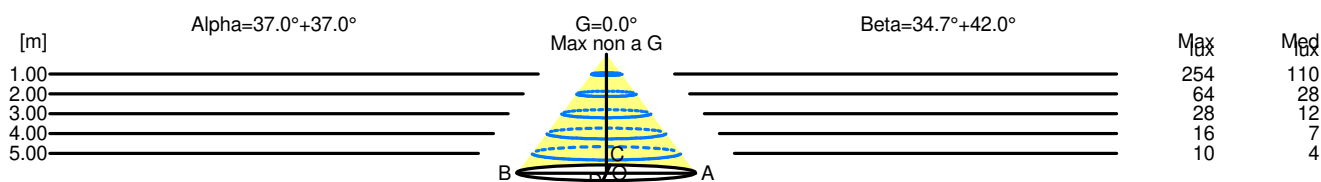
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Emitting area on Plane 0°		0.042775 m2		Emitting area on Plane 270°		0.042775 m2	
Emitting area on Plane 90°		0.042775 m2		Glare area at 76°		0.045499 m2	
Coordinate system		CG Roads		Symmetry Type		Sym. on planes 270-90	
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C.I.E.	47 71 87 77 100			D DIN 5040		B31	

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	247.05	253.87	195.85	199.03	138.93	99.00	81.21	65.91	53.39	44.51
OB	247.05	253.87	195.85	199.03	138.93	99.00	81.21	65.91	53.39	44.51
OC	247.05	251.97	193.93	191.13	125.24	88.34	74.80	61.84	51.66	44.59
OD	247.05	256.95	189.59	216.28	161.64	116.76	90.84	71.26	55.97	45.00



H[m]	D[m]	Max lux	Med lux	Alpha=37.0°+37.0°	G=0.0°	Max non a G
1.00	1.51	254	110			
2.00	3.01	64	28			
3.00	4.52	28	12			
4.00	6.03	16	7			
5.00	7.53	10	4			

H[m]	D[m]	Max lux	Med lux	Beta=42.0°+34.7°	G=0.0°	Max non a G
1.00	1.59	254	110			
2.00	3.19	64	28			
3.00	4.78	28	12			
4.00	6.37	16	7			
5.00	7.97	10	4			