

Luminaire

Code 1407110A_W+B
Name GOPLE RWB - W+B

Measurement

Code FTS2000339
Name GOPLE RWB - W+B

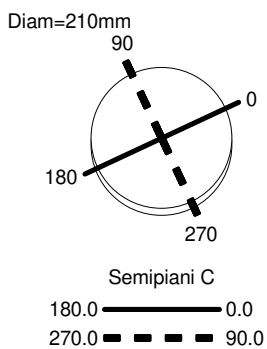
Luminaire Flux	547.03 lm	Luminaire Power	16.50 W	Efficacy	33.15 lm/W	Efficiency	100.00%
Lamps Flux	547.03 lm	Maximum value	1716.19 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Round Luminaire Round Luminous Area		Diam. Diam.	210 mm 1 mm	Height Height	420 mm 0 mm		
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°		0.000001 m2 0.000000 m2 0.000000 m2		Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76°		0.000000 m2 0.000000 m2 0.000000 m2	
Coordinate system Date Measurement Distance		CG 17-07-2019 0.00		Symmetry Type Maximum Gamma Angle Measurement Flux		Double Symmetrical 180 547.03 lm	

WHITE INDIRECT + BLUE DIRECT

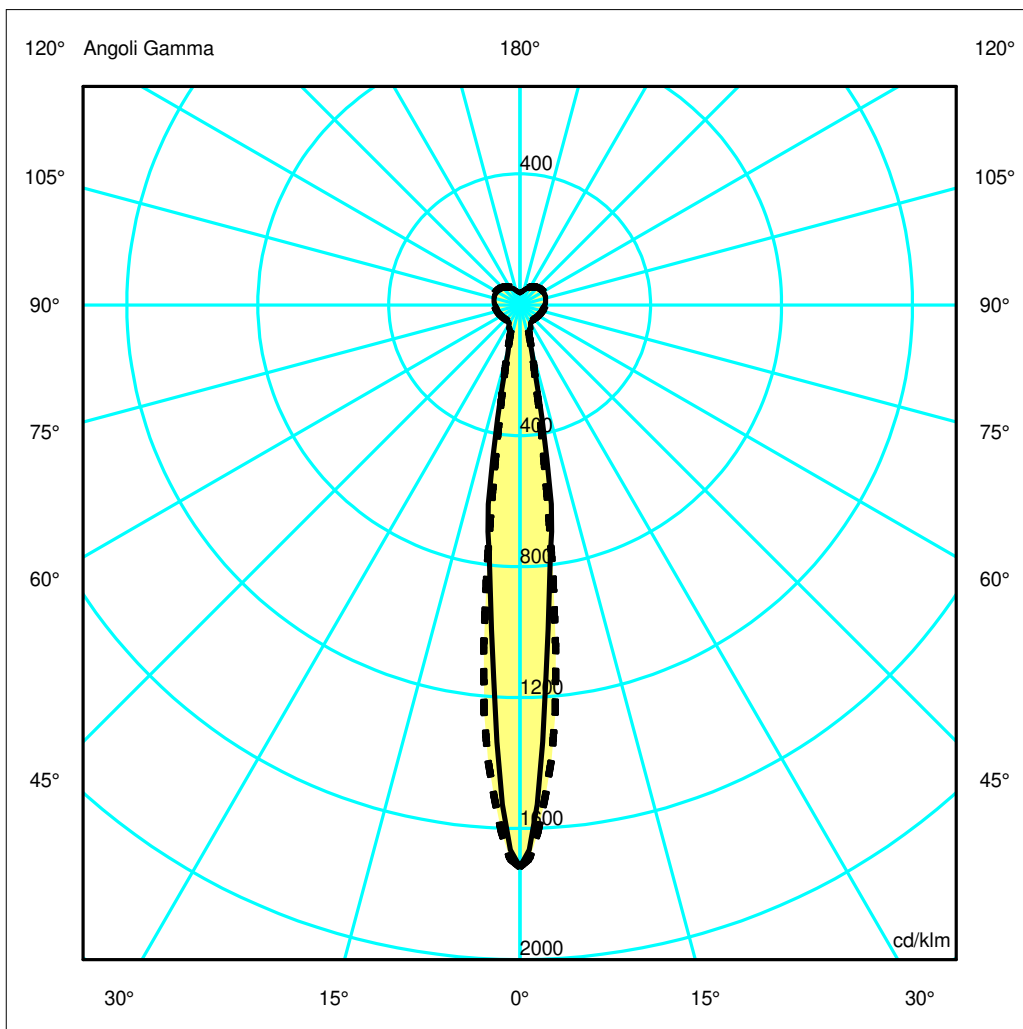
C.I.E. 38 57 78 53 100
F UTE 0.53 H + 0.47 T

D DIN 5040
B NBN

C21
BZ 6 / 2.5 / BZ 7



ULOR 47.39 %
DLOR 52.61 %
RN 47.39 %



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Measurment.

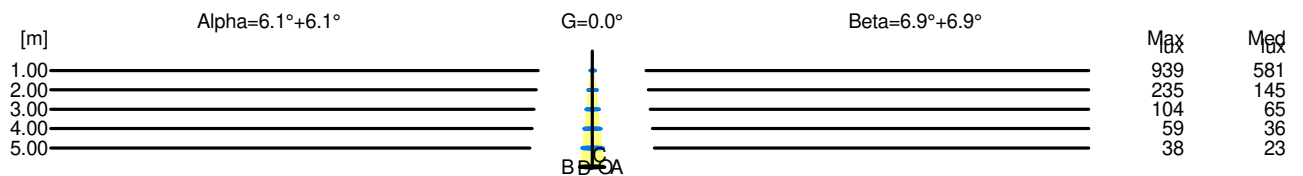
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Luminaire Flux	547.03 lm	Luminaire Power	16.50 W	Efficacy	33.15 lm/W	Efficiency	100.00%
Lamps Flux	547.03 lm	Maximum value	1716.19 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Round Luminaire Round Luminous Area		Diam.	210 mm	Height	420 mm		
		Diam.	1 mm	Height	0 mm		
Horizontal Luminous Area	0.000001 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°	0.000000 m2		
Coordinate system	CG			Symmetry Type	Double Symmetrical		
Date	17-07-2019			Maximum Gamma Angle	180		
Measurement Distance	0.00			Measurement Flux	547.03 lm		
WHITE INDIRECT + BLUE DIRECT							
C.I.E.	38 57 78 53 100			D DIN 5040	C21		
F UTE	0.53 H + 0.47 T			B NBN	BZ 6 / 2.5 / BZ 7		

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	0.11	0.21	0.32	0.43	0.53	OC	0.12	0.24	0.36	0.48	0.60
OB	0.11	0.21	0.32	0.43	0.53	OD	0.12	0.24	0.36	0.48	0.60

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	938.81	543.91	70.96	43.59	34.50	33.91	34.73	36.85	38.83	40.54
OB	938.81	543.91	70.96	43.59	34.50	33.91	34.73	36.85	38.83	40.54
OC	938.81	683.40	73.05	36.51	33.33	33.97	35.46	37.58	39.67	41.44
OD	938.81	683.40	73.05	36.51	33.33	33.97	35.46	37.58	39.67	41.44



H[m]	D[m]	Max lux	Med lux	Alpha=6.1°+6.1°	G=0.0
1.00	0.21	939	581		
2.00	0.43	235	145		
3.00	0.64	104	65		
4.00	0.85	59	36		
5.00	1.07	38	23		

H[m]	D[m]	Max lux	Med lux	Beta=6.9°+6.9°	G=0.0
1.00	0.24	939	581		
2.00	0.48	235	145		
3.00	0.73	104	65		
4.00	0.97	59	36		
5.00	1.21	38	23		