

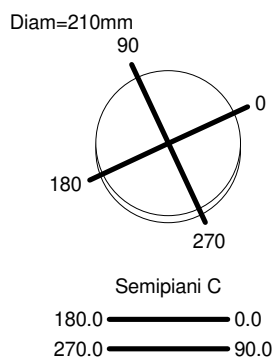
Luminaire

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

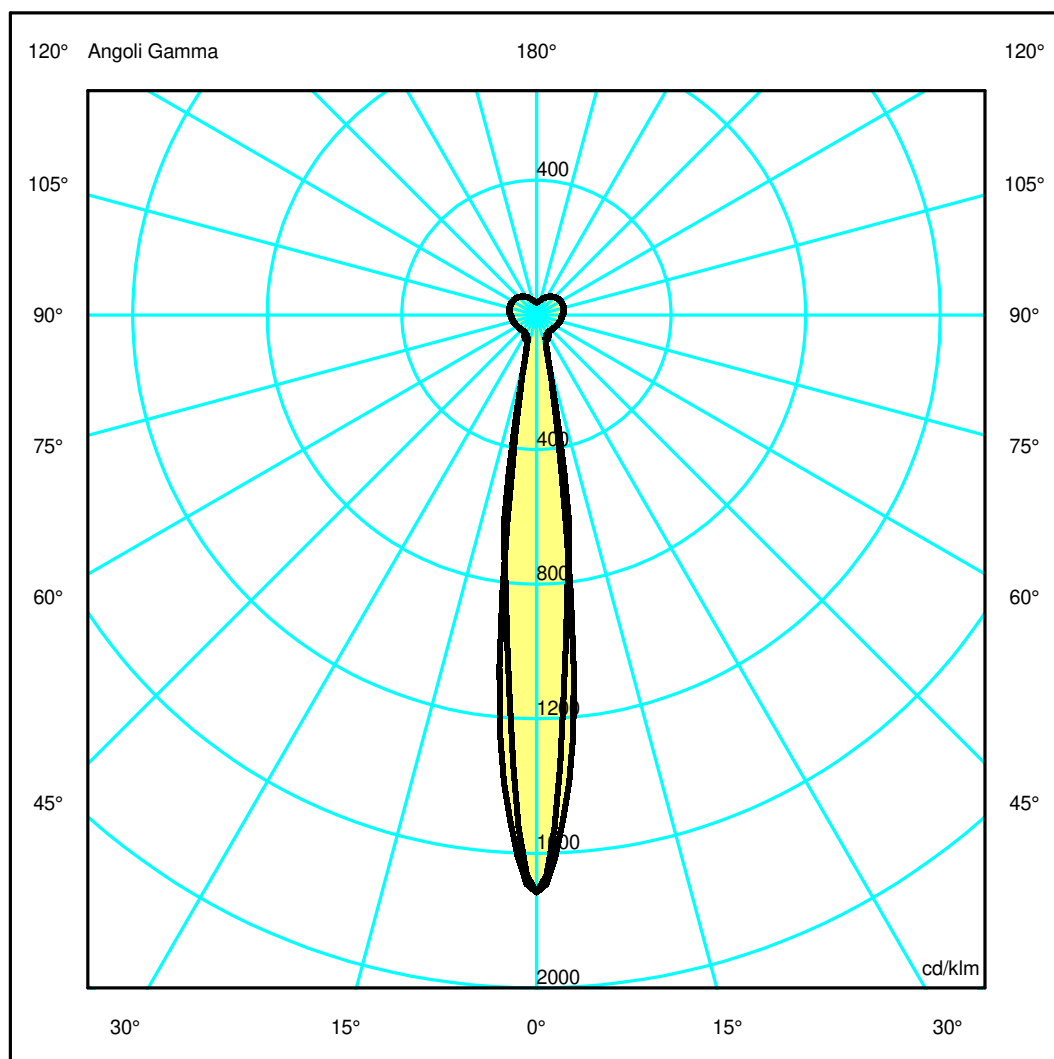
Measurerm.

Code FTS2000339
Name GOPLE RWB - W+B

Luminaire Flux	547 lm	Luminaire Power	16.5 W	Efficacy	33.153 lm/W	Efficiency	100.00%
Source Flux	547 lm	Maximum value	1716.19 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Round Luminaire		Diam.	210 mm	Height	420 mm		
Round Luminous Area		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 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	



ULOR 47.39 %
DLOR 52.61 %
RN 47.39 %



Luminaire

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

Measurem.

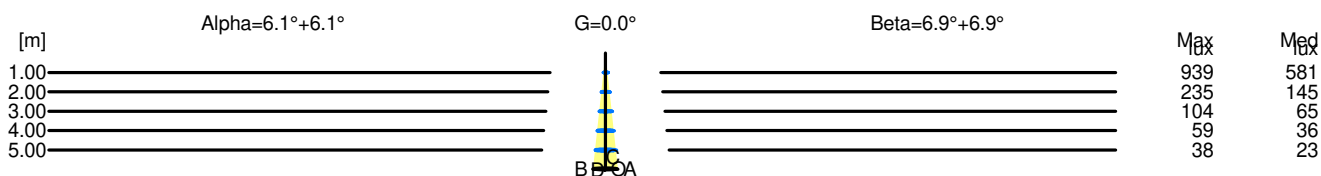
Code FTS2000339
Name GOPLE RWB - W+B

Luminaire Flux	547 lm	Luminaire Power	16.5 W	Efficacy	33.153 lm/W	Efficiency	100.00%
Source Flux	547 lm	Maximum value	1716.19 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Round Luminaire		Diam.	210 mm	Height	420 mm		
Round Luminous Area		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 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			