

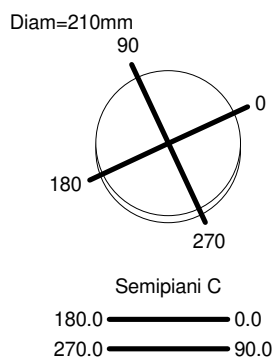
Luminaire

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

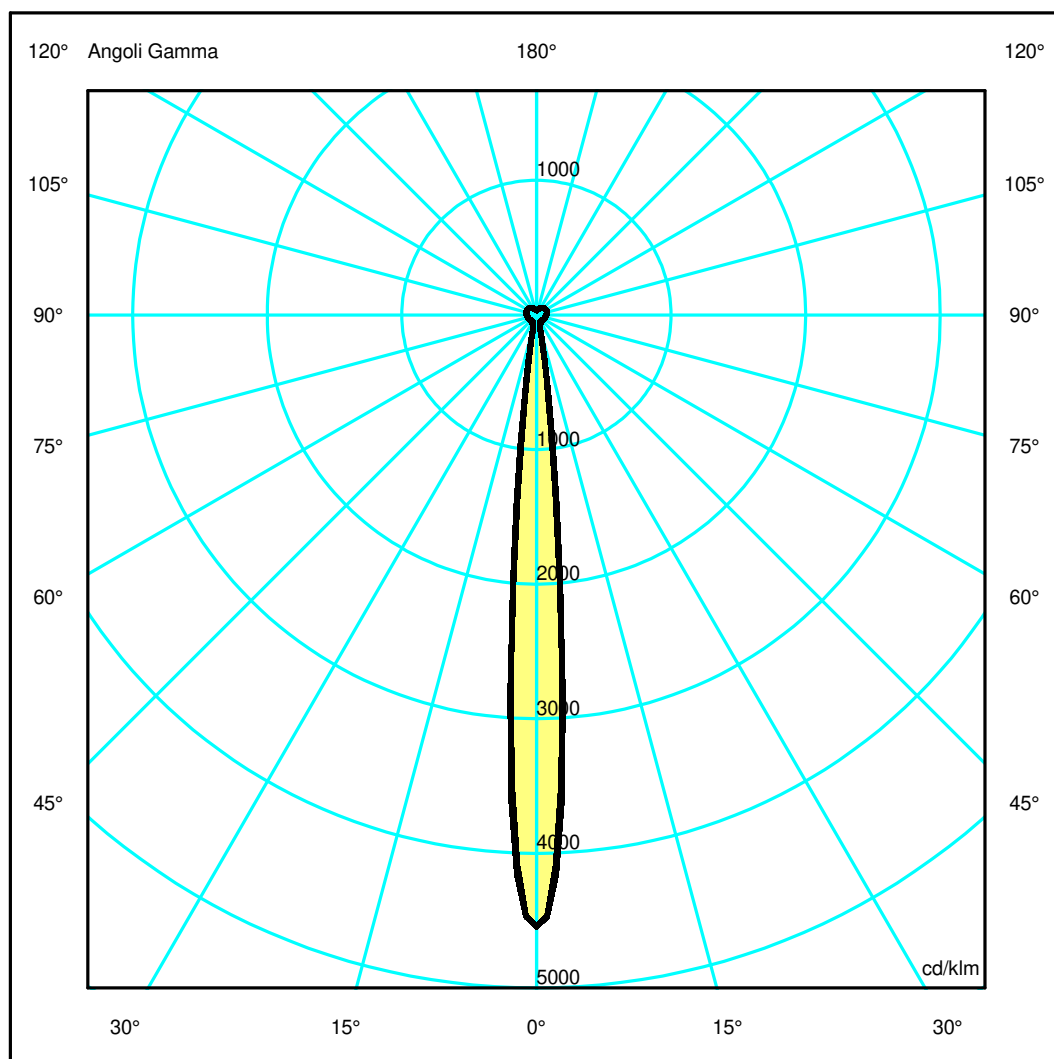
Measurerm.

Code FTS2000338
Name GOPLE RWB - W+R

Luminaire Flux	591 lm	Luminaire Power	14.5 W	Efficacy	40.766 lm/W	Efficiency	100.00%
Source Flux	591 lm	Maximum value	4543.71 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Round Luminaire		Diam.	210 mm	Height	420 mm		
Round Luminous Area		Diam.	210 mm	Height	420 mm		
Horizontal Luminous Area		0.034636 m2		Emitting area on Plane 180°		0.088200 m2	
Emitting area on Plane 0°		0.088200 m2		Emitting area on Plane 270°		0.088200 m2	
Emitting area on Plane 90°		0.088200 m2		Glare area at 76°		0.093959 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		16-07-2019		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		591 lm	
WHITE INDIRECT + RED DIRECT							
C.I.E.	45 62 80 54 100			D DIN 5040		C31	
F UTE	0.54 F + 0.46 T			B NBN		BZ 5 / 1.25 / BZ 6	



ULOR 45.51 %
DLOR 54.49 %
RN 45.51 %



Luminaire

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Measurem.

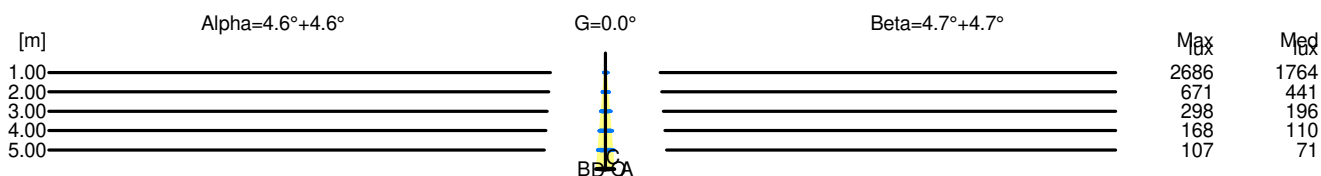
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Width at 50.00 % of Max Intensity

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	0.08	0.16	0.24	0.32	0.41	OC	0.08	0.16	0.24	0.33	0.41
OB	0.08	0.16	0.24	0.32	0.41	OD	0.08	0.16	0.24	0.33	0.41

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	2685.83	1163.87	58.46	35.40	33.14	33.82	35.42	37.52	39.71	41.54
OB	2685.83	1163.87	58.46	35.40	33.14	33.82	35.42	37.52	39.71	41.54
OC	2685.83	1191.13	60.59	35.54	32.83	33.16	34.66	36.87	39.01	40.90
OD	2685.83	1191.13	60.59	35.54	32.83	33.16	34.66	36.87	39.01	40.90



H[m]	D[m]	Max Lux	Med Lux	Alpha=4.6°+4.6°	G=0.0
1.00	0.16	2686	1764		
2.00	0.32	671	441		
3.00	0.49	298	196		
4.00	0.65	168	110		
5.00	0.81	107	71		

H[m]	D[m]	Max Lux	Med Lux	Beta=4.7°+4.7°	G=0.0
1.00	0.16	2686	1764		
2.00	0.32	671	441		
3.00	0.49	298	196		
4.00	0.65	168	110		
5.00	0.81	107	71		