

Luminaire

Code 1407010A_W+R
 Name GOPLE S RWB - W+R

Measurem.

Code FTS2000739
 Name GOPLE S RWB - W+R

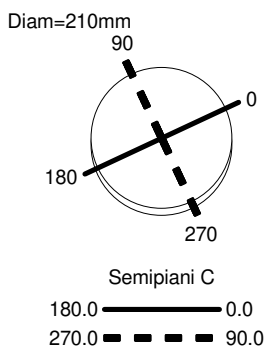
Luminaire Flux	591.11 lm	Luminaire Power	14.50 W	Efficacy	40.77 lm/W	Efficiency	100.00%
Lamps Flux	591.11 lm	Maximum value	4543.71 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Round Luminaire Round Luminous Area		Diam.	210 mm	Height	420 mm		
		Diam.	210 mm	Height	420 mm		
Horizontal Luminous Area	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	591.11 lm		

WHITE INDIRECT + RED DIRECT

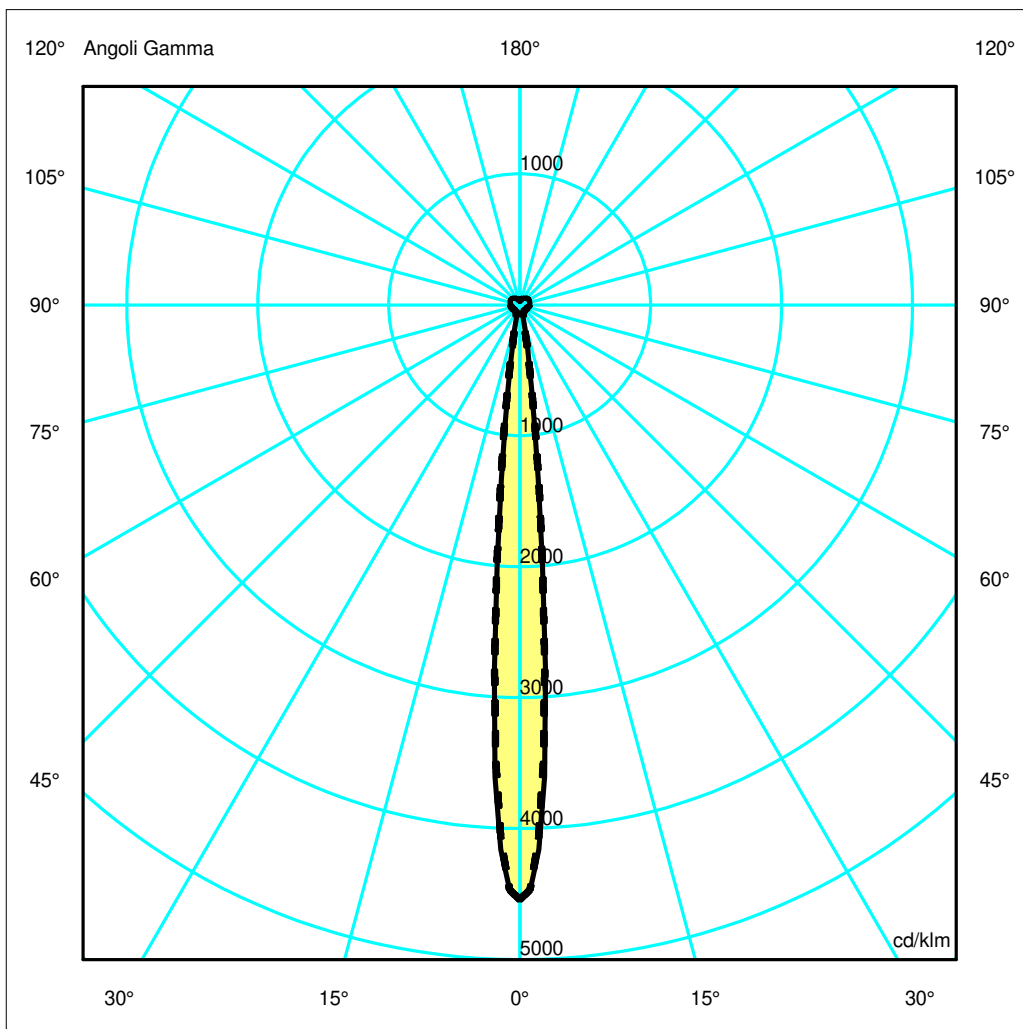
C.I.E. 45 62 80 54 100
 F UTE 0.54 F + 0.46 T

D DIN 5040
 B NBN

C31
 BZ 5 / 1.25 / BZ 6



ULOR 45.51 %
 DLOR 54.49 %
 RN 45.51 %



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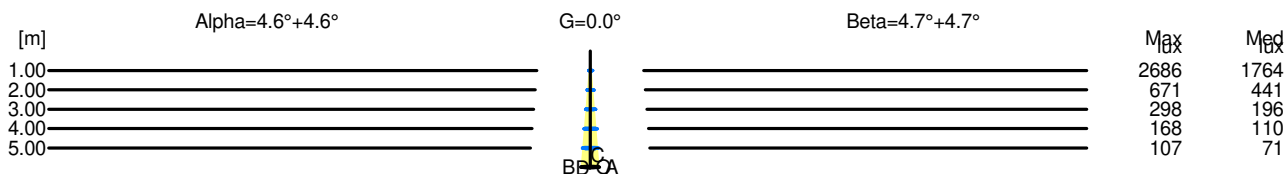
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WHITE INDIRECT + RED DIRECT							
C.I.E.	45 62 80 54 100			D DIN 5040	C31		
F UTE	0.54 F + 0.46 T			B NBN	BZ 5 / 1.25 / BZ 6		

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	0.33	671	441		
3.00	0.49	298	196		
4.00	0.65	168	110		
5.00	0.81	107	71		