

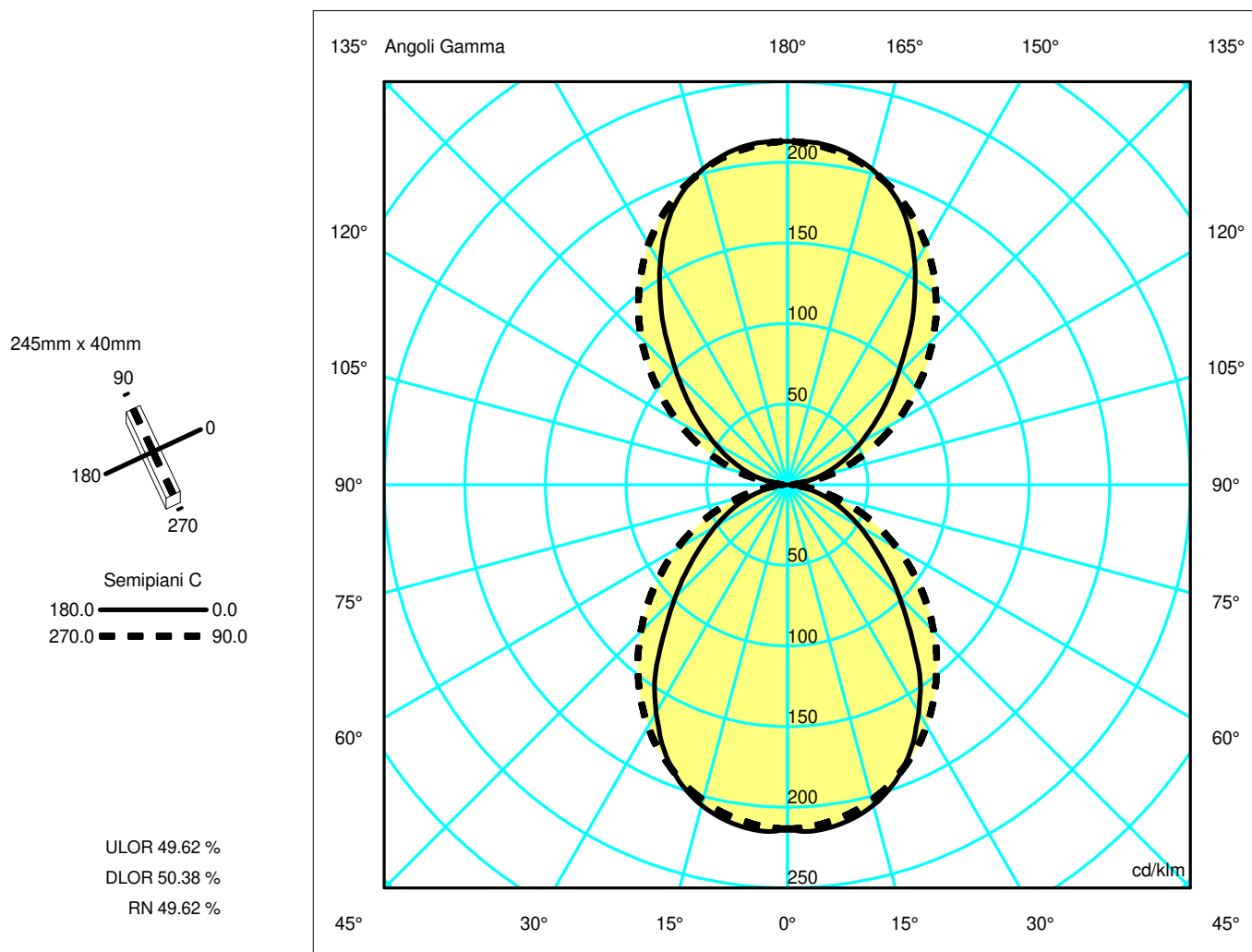
Luminaire

Code DEG8100A09L
Name TWO FLAGS W nero

Measurem.

Code FTS1603806
Name TWO FLAGS W nero

Luminaire Flux	1514.85 lm	Luminaire Power	21.00 W	Efficacy	72.14 lm/W	Efficiency	100.00%
Lamps Flux	1514.85 lm	Maximum value	215.32 cd/klm	Position	C=5.00 G=4.00	CG	Double Symmetrical
Rectangular Luminaire		Length	245 mm	Width	40 mm	Height	110 mm
Rectangular Luminous Area		Length	235 mm	Width	32 mm	Height	0 mm
Horizontal Luminous Area		0.007520 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°		0.001819 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		29-01-2016		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1514.85 lm	
LED Flux=2263lm LED Power=18W Eff=67% EfcLed=126lm/W EfcLum=72lm/W CCT=3000K Ra=90 SDCM=3 L90(20K)=50000h							
C.I.E.	54 84 97 50 100			D DIN 5040		C41	
F UTE	0.50 D + 0.50 T			B NBN		BZ 4	



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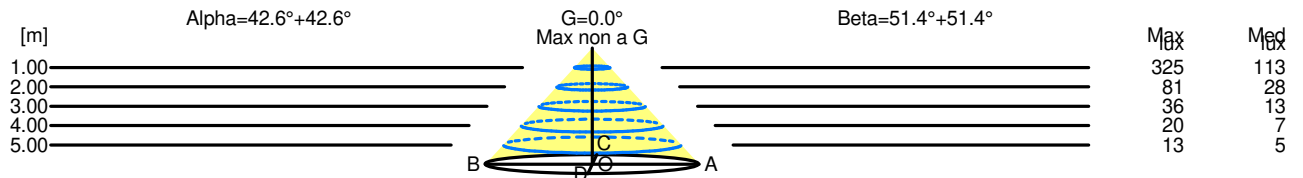
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C.I.E.	54 84 97 50 100	D DIN 5040	C41
F UTE	0.50 D + 0.50 T	B NBN	BZ 4

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	0.92	1.84	2.76	3.68	4.60	OC	1.25	2.50	3.75	5.00	6.25
OB	0.92	1.84	2.76	3.68	4.60	OD	1.25	2.50	3.75	5.00	6.25

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	323.22	325.75	311.56	274.44	216.36	149.19	98.06	60.77	30.55	7.24
OB	323.22	325.75	311.56	274.44	216.36	149.19	98.06	60.77	30.55	7.24
OC	323.22	321.11	306.70	279.47	241.17	194.68	144.42	95.11	47.93	9.25
OD	323.22	321.11	306.70	279.47	241.17	194.68	144.42	95.11	47.93	9.25



H[m]	D[m]	Max lux	Med lux	Alpha=42.6°+42.6°	G=0.0 Max non a G
1.00	1.84	325	113		
2.00	3.68	81	28		
3.00	5.52	36	13		
4.00	7.36	20	7		
5.00	9.19	13	5		

H[m]	D[m]	Max lux	Med lux	Beta=51.4°+51.4°	G=0.0 Max non a G
1.00	2.50	325	113		
2.00	5.00	81	28		
3.00	7.50	36	13		
4.00	10.00	20	7		
5.00	12.51	13	5		