

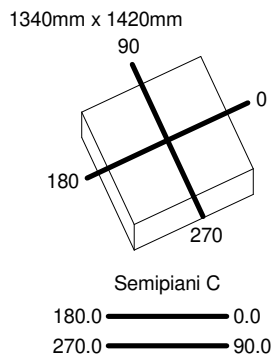
Luminaire

Code 1245110A
Name SKYDRO PLAFONE LED

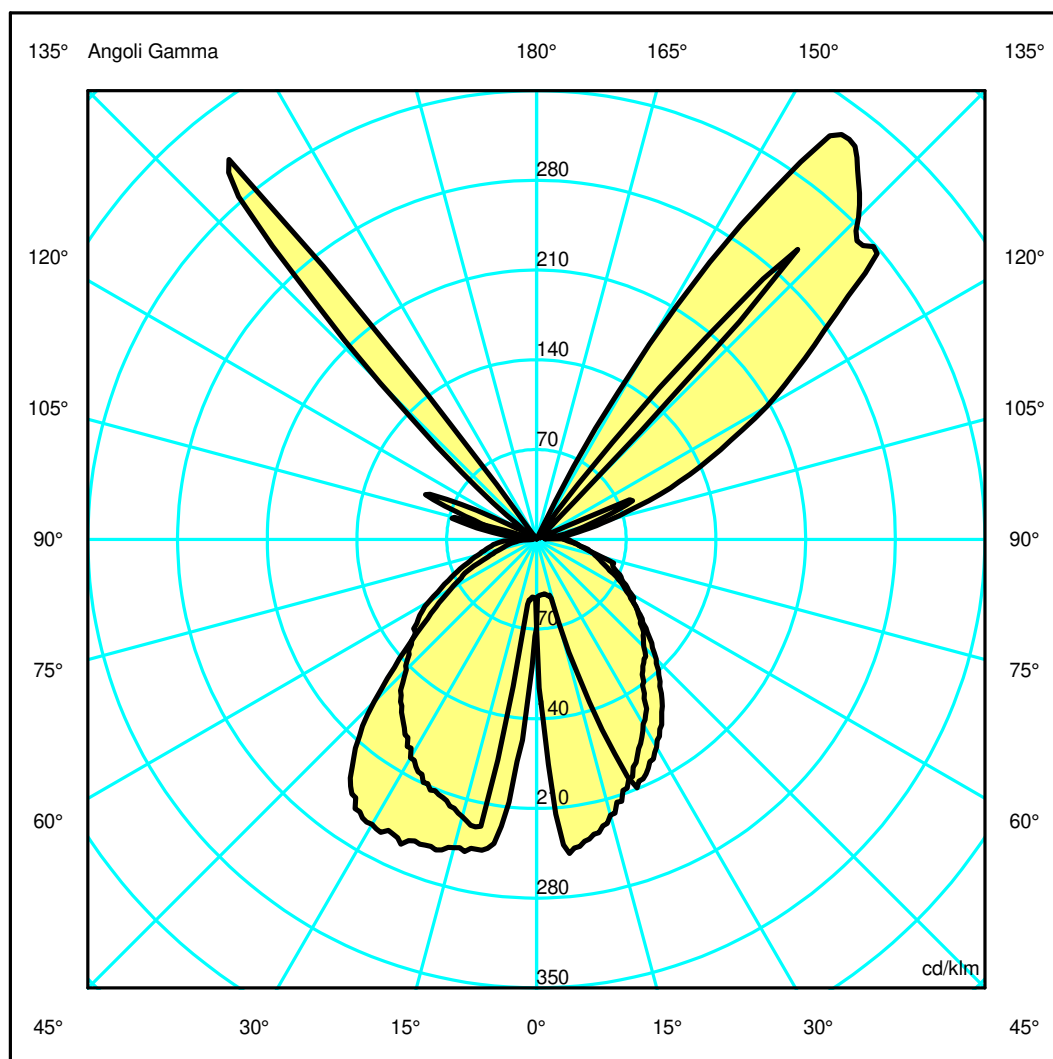
Measurerm.

Code FTS1503318
Name SKYDRO PLAFONE LED

Luminaire Flux	1662.00 lm	Luminaire Power	29.00 W	Efficacy	57.31 lm/W	Efficiency	100.00%
Sources Flux	1662.00 lm	Maximum value	432.08 cd/klm	Position	C=200.00 G=137.00	CG	Asymmetrical
Rectangular Luminaire	Length	1340 mm	Width	1420 mm	Height	460 mm	
Rectangular Luminous Area	Length	1340 mm	Width	1420 mm	Height	460 mm	
Horizontal Luminous Area	1.902800 m ²	Emitting area on Plane 180°	0.616400 m ²	Emitting area on Plane 270°	0.653200 m ²	Emitting area on Plane 90°	1.058419 m ²
Coordinate system	CG	Date	16-10-2015	Symmetry Type	Asymmetrical	Measurement Distance	1662.00 lm
	16-10-2015		0.00	Maximum Gamma Angle	180		
				Measurement Flux	1662.00 lm		
LED Flux=2869,18lm LED Power=24,25W Eff=58% EfcLed=118lm/W EfcLum=57lm/W Ra=90 SDCM=2 L70(6K)=50000h							
C.I.E.	48 77 93 62 100	D DIN 5040	B31				
F UTE	0.62 E + 0.38 T	B NBN	BZ 4 / 0.8 / BZ 5				



ULOR 38.00 %
DLOR 62.00 %
RN 38.00 %



Luminaire

Code 1245110A
Name SKYDRO PLAFONE LED

Measurerm.

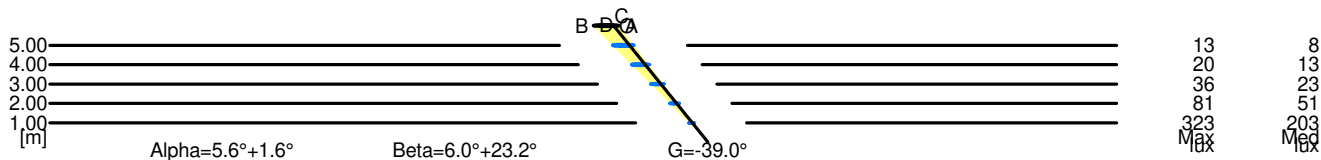
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Name SKYDRO PLAFONE LED

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C.I.E.	48 77 93 62 100	D DIN 5040	B31				
F UTE	0.62 E + 0.38 T	B NBN	BZ 4 / 0.8 / BZ 5				

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	0.05	0.09	0.14	0.18	0.23	OC	0.14	0.27	0.41	0.54	0.68
OB	0.18	0.35	0.53	0.70	0.88	OD	0.55	1.10	1.66	2.21	2.76

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	0.97	1.29	1.57	1.78	5.14	72.73	9.60	5.39	63.20	11.44
OB	0.97	0.75	0.77	0.79	8.56	286.81	17.42	107.15	67.64	10.70
OC	0.97	0.78	0.83	1.36	597.26	590.61	440.00	247.85	99.23	32.31
OD	0.97	0.81	0.79	0.76	0.77	0.83	13.43	15.10	110.57	25.22



5.00	1.11	13	8		
4.00	0.89	20	13		
3.00	0.66	36	23		
2.00	0.44	81	51		
1.00	0.22	323	203		
H[m]	D[m]	Max lux	Med lux	Alpha=5.6°+1.6°	G=-39.0

5.00	3.44	13	8		
4.00	2.75	20	13		
3.00	2.06	36	23		
2.00	1.38	81	51		
1.00	0.69	323	203		
H[m]	D[m]	Max lux	Med lux	Beta=23.2°+6.0°	G=0.0