

Luminaire

Code 1245W10A
Name SKYDRO PLAFONE LED 2700K

Measurum.

Code FTS1700120
Name SKYDRO PLAFONE LED 2700K

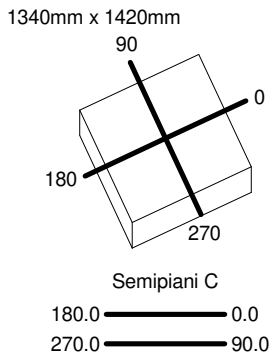
Luminaire Flux	1554.00 lm	Luminaire Power	29.00 W	Efficacy	53.59 lm/W	Efficiency	100.00%
Sources Flux	1554.00 lm	Maximum value	432.08 cd/klm	Position	C=200.00 G=137.00	CG	Asymmetrical
Rectangular Luminaire	Length	1340 mm	Width	1420 mm	Height	460 mm	
Rectangular Luminous Area	Length	1340 mm	Width	1420 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	0.00
				Maximum Gamma Angle	180		
				Measurement Flux	1554.00 lm		

LED Flux=2682,65lm LED Power=24,25W Eff=58% EfcLed=111lm/W EfcLum=54lm/W Ra=90 SDCM=2 L70(6K)=50000h

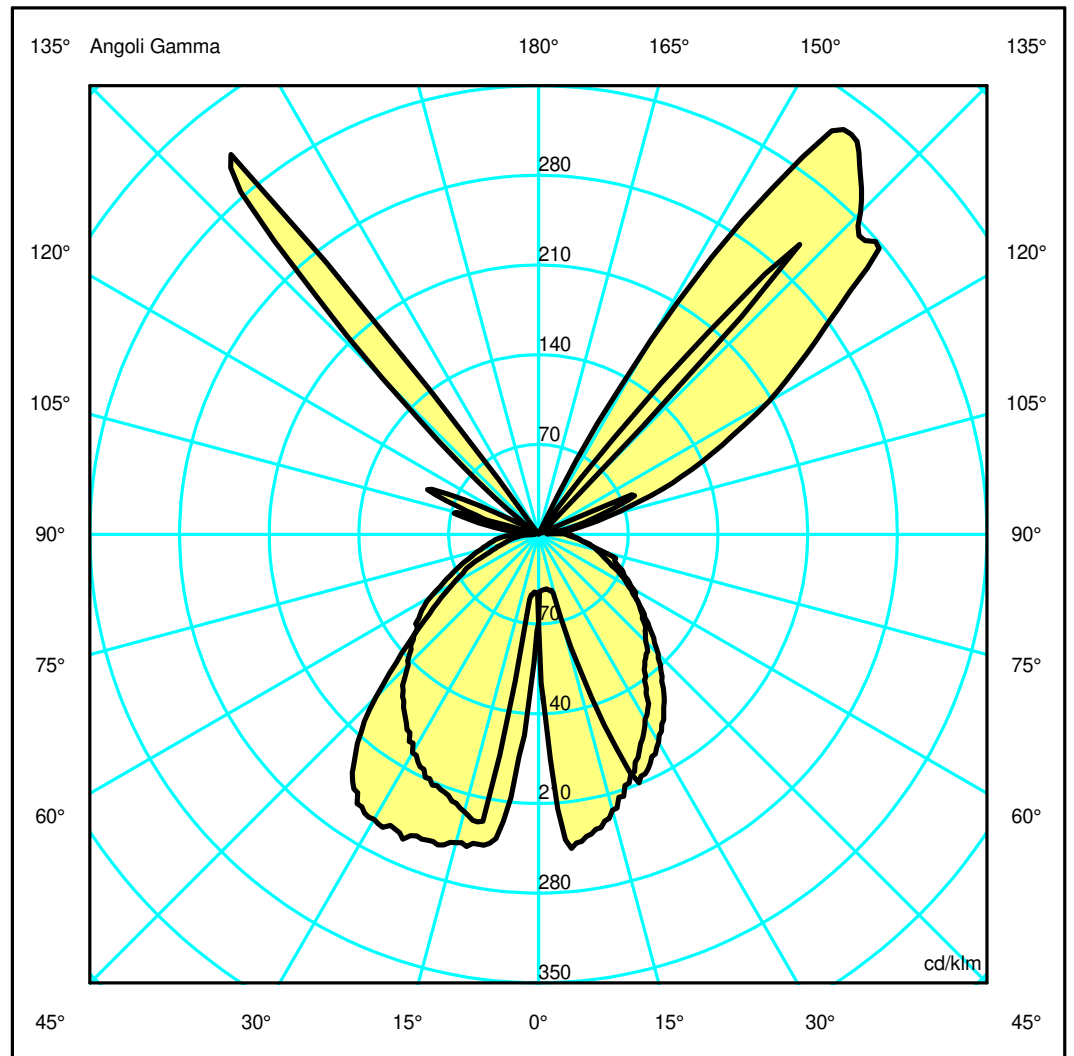
C.I.E. 48 77 93 62 100
F UTE 0.62 E + 0.38 T

D DIN 5040
B NBN

B31
BZ 4 / 0.8 / BZ 5



ULOR 38.00 %
DLOR 62.00 %
RN 38.00 %



Luminaire

Code 1245W10A
Name SKYDRO PLAFONE LED 2700K

Measurment

Code FTS1700120
Name SKYDRO PLAFONE LED 2700K

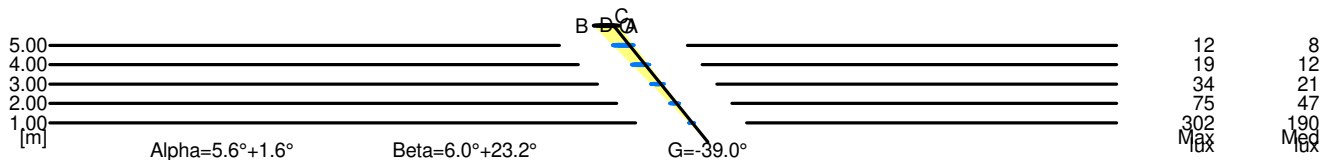
Luminaire Flux	1554.00 lm	Luminaire Power	29.00 W	Efficacy	53.59 lm/W	Efficiency	100.00%
Sources Flux	1554.00 lm	Maximum value	432.08 cd/klm	Position	C=200.00 G=137.00	CG	Asymmetrical
Rectangular Luminaire	Length	1340 mm	Width	1420 mm	Height	460 mm	
Rectangular Luminous Area	Length	1340 mm	Width	1420 mm	Height	460 mm	
Horizontal Luminous Area	1.902800 m2	Emitting area on Plane 180°	0.616400 m2	Emitting area on Plane 270°	0.653200 m2	Emitting area on Plane 90°	1.058419 m2
Emitting area on Plane 0°	0.616400 m2	Glare area at 76°					
Emitting area on Plane 90°	0.653200 m2						
Coordinate system	CG	Symmetry Type	Asymmetrical				
Date	16-10-2015	Maximum Gamma Angle	180				
Measurement Distance	0.00	Measurement Flux	1554.00 lm				
LED Flux=2682,65lm LED Power=24,25W Eff=58% EfcLed=111lm/W EfcLum=54lm/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				

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	0.90	1.20	1.47	1.66	4.81	68.00	8.97	5.04	59.10	10.70
OB	0.90	0.70	0.72	0.73	8.01	268.17	16.29	100.19	63.24	10.01
OC	0.90	0.73	0.78	1.27	558.45	552.23	411.41	231.75	92.78	30.21
OD	0.90	0.76	0.74	0.71	0.72	0.78	12.56	14.12	103.38	23.58



5.00	1.11	12	8		
4.00	0.89	19	12		
3.00	0.66	34	21		
2.00	0.44	75	47		
1.00	0.22	302	190		
H[m]	D[m]	Max lux	Med lux	Alpha=5.6°+1.6°	G=-39.0

5.00	3.44	12	8		
4.00	2.75	19	12		
3.00	2.06	34	21		
2.00	1.38	75	47		
1.00	0.69	302	190		
H[m]	D[m]	Max lux	Med lux	Beta=23.2°+6.0°	G=0.0