

Luminaire

Code AQ75001APP
 Name A.24 SOSP SA360 1500 DIFF 3000K WH APP*

Measurement

Code FTS2000879-A
 Name A.24 SOSP SA360 1500 DIFF 3000K WH APP*

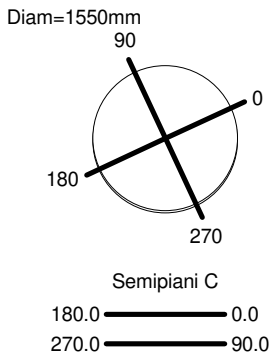
Luminaire Flux	12058 lm	Luminaire Power	118.0 W	Efficacy	102.186 lm/W	Efficiency	100.00%
Source Flux	12058 lm	Maximum value	350.39 cd/klm	Position	C=85.00 G=1.00	CG	Double Symmetrical
Round Luminaire		Diam.	1550 mm	Height	50 mm		
Round Luminous Area		Diam.	352 mm	Height	0 mm		
Horizontal Luminous Area			0.097314 m ²	Emitting area on Plane 180°			0.000000 m ²
Emitting area on Plane 0°			0.000000 m ²	Emitting area on Plane 270°			0.000000 m ²
Emitting area on Plane 90°			0.000000 m ²	Glare area at 76°			0.023542 m ²
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		06-12-2023		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		12058 lm	

LED Flux=19904lm LED Power=107W Eff=61% EfcLed=187lm/W EfcLum=102lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(17k)=102000h

C.I.E. 47 79 96 100 100
 F UTE 1.00 E

D DIN 5040
 B NBN

A30
 BZ 5 / 1.5 / BZ 4



ULOR 0.02 %
 DLOR 99.98 %
 RN 0.02 %



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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°			0.023542 m2
Coordinate system		CG		Symmetry Type			Double Symmetrical
Date		06-12-2023		Maximum Gamma Angle			180
Measurement Distance		0.00		Measurement Flux			12058 lm

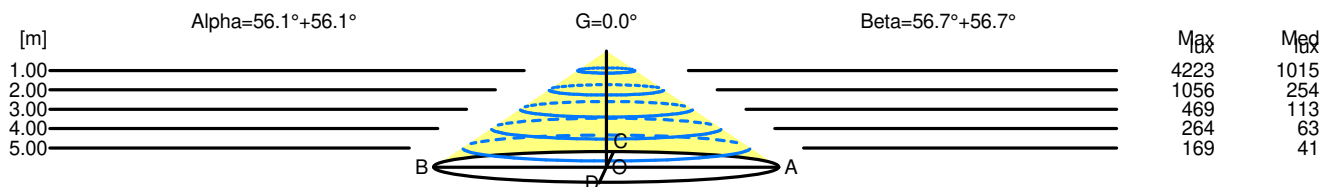
LED Flux=19904lm LED Power=107W Eff=61% EfcLed=187lm/W EfcLum=102lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(17k)=102000h

C.I.E.	47 79 96 100 100	D DIN 5040	A30
F UTE	1.00 E	B NBN	BZ 5 / 1.5 / 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	1.49	2.97	4.46	5.94	7.43	OC	1.52	3.04	4.57	6.09	7.61
OB	1.49	2.97	4.46	5.94	7.43	OD	1.52	3.04	4.57	6.09	7.61

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	4222.58	4202.05	4041.47	3745.44	3319.98	2788.87	2180.45	1496.96	777.12	173.92
OB	4222.58	4202.05	4041.47	3745.44	3319.98	2788.87	2180.45	1496.96	777.12	173.92
OC	4222.58	4204.72	4058.93	3769.75	3360.73	2834.76	2221.67	1540.38	819.50	214.16
OD	4222.58	4204.72	4058.93	3769.75	3360.73	2834.76	2221.67	1540.38	819.50	214.16



H[m]	D[m]	Max lux	Med lux	Alpha=56.1°+56.1°	G=0.0
1.00	2.97	4223	1015		
2.00	5.94	1056	254		
3.00	8.91	469	113		
4.00	11.89	264	63		
5.00	14.86	169	41		

H[m]	D[m]	Max lux	Med lux	Beta=56.7°+56.7°	G=0.0
1.00	3.04	4223	1015		
2.00	6.09	1056	254		
3.00	9.13	469	113		
4.00	12.18	264	63		
5.00	15.22	169	41		