

Luminaire

Code AQ74020APP
Name A.24 SOSP SA360 1122 DIFF3000K BBZ APP*

Measurement

Code FTS2000775
Name A.24 SOSP SA360 1122 DIFF3000K BBZ APP*

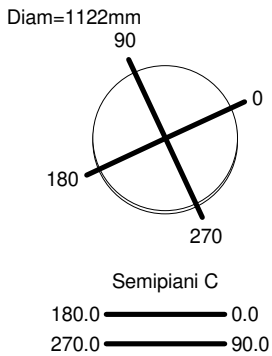
Luminaire Flux	8204 lm	Luminaire Power	95.0 W	Efficacy	86.362 lm/W	Efficiency	100.00%
Source Flux	8204 lm	Maximum value	350.39 cd/klm	Position	C=85.00 G=1.00	CG	Double Symmetrical
Round Luminaire		Diam.	1122 mm	Height	50 mm		
Round Luminous Area		Diam.	304 mm	Height	0 mm		
Horizontal Luminous Area			0.072583 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°			0.017560 m ²
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		02-02-2018		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		8204 lm	

LED Flux=13603.68lm LED Power=87W Eff=60% EfcLed=156lm/W EfcLum=86lm/W CCT=3000K Ra=80 SDCM=2 L70(6K)=50000h

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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Measurment.

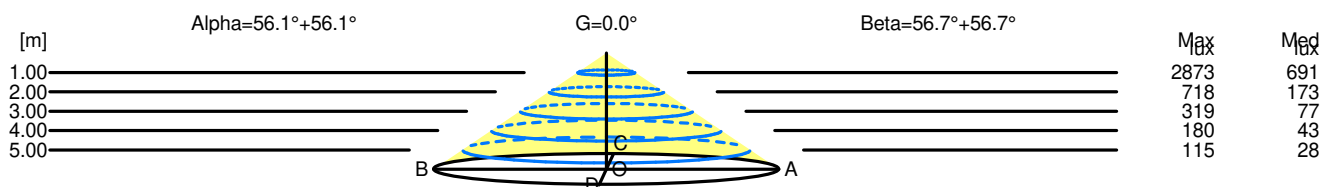
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Round Luminaire		Diam.	1122 mm	Height	50 mm		
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Emitting area on Plane 0°			0.000000 m2	Emitting area on Plane 270°			0.000000 m2
Emitting area on Plane 90°			0.000000 m2	Glare area at 76°			0.017560 m2
Coordinate system		CG		Symmetry Type			Double Symmetrical
Date		02-02-2018		Maximum Gamma Angle			180
Measurement Distance		0.00		Measurement Flux			8204 lm
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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	2873.08	2859.11	2749.85	2548.43	2258.95	1897.57	1483.60	1018.55	528.76	118.34
OB	2873.08	2859.11	2749.85	2548.43	2258.95	1897.57	1483.60	1018.55	528.76	118.34
OC	2873.08	2860.93	2761.73	2564.98	2286.67	1928.79	1511.65	1048.09	557.59	145.71
OD	2873.08	2860.93	2761.73	2564.98	2286.67	1928.79	1511.65	1048.09	557.59	145.71



H[m]	D[m]	Max lux	Med lux	Alpha=56.1°+56.1°	G=0.0
1.00	2.97	2873	691		
2.00	5.94	718	173		
3.00	8.91	319	77		
4.00	11.89	180	43		
5.00	14.86	115	28		

H[m]	D[m]	Max lux	Med lux	Beta=56.7°+56.7°	G=0.0
1.00	3.04	2873	691		
2.00	6.09	718	173		
3.00	9.13	319	77		
4.00	12.18	180	43		
5.00	15.22	115	28		