

## Luminaire

Code AQ75120APP  
Name A.24 SOSP SA360 1500 DIFF4000K BBZ APP\*

## Measurement

Code FTS2000901  
Name A.24 SOSP SA360 1500 DIFF4000K BBZ APP\*

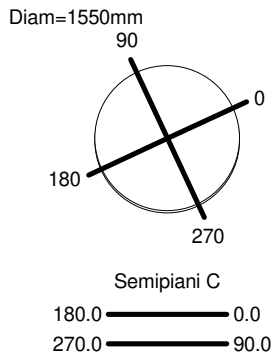
Luminaire Flux	11429 lm	Luminaire Power	132.0 W	Efficacy	86.583 lm/W	Efficiency	100.00%
Source Flux	11429 lm	Maximum value	350.39 cd/klm	Position	C=85.00 G=1.00	CG	Double Symmetrical
Round Luminaire		Diam.	1550 mm	Height	50 mm		
Round Luminous Area		Diam.	352 mm	Height	0 mm		
Horizontal Luminous Area			0.097314 m <sup>2</sup>	Emitting area on Plane 180°			0.000000 m <sup>2</sup>
Emitting area on Plane 0°			0.000000 m <sup>2</sup>	Emitting area on Plane 270°			0.000000 m <sup>2</sup>
Emitting area on Plane 90°			0.000000 m <sup>2</sup>	Glare area at 76°			0.023542 m <sup>2</sup>
Coordinate system		CG		Symmetry Type			Double Symmetrical
Date		02-02-2018		Maximum Gamma Angle			180
Measurement Distance		0.00		Measurement Flux			11429 lm

LED Flux=18950.4lm LED Power=119W Eff=60% EfcLed=159lm/W EfcLum=87lm/W CCT=4000K 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.

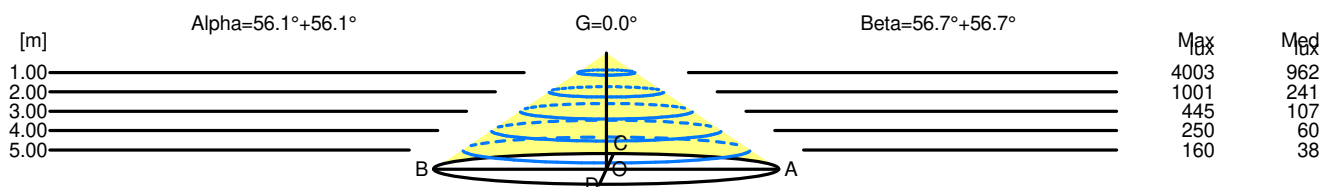
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Name A.24 SOSP SA360 1500 DIFF4000K BBZ APP\*

Luminaire Flux	11429 lm	Luminaire Power	132.0 W	Efficacy	86.583 lm/W	Efficiency	100.00%
Source Flux	11429 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 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°		0.023542 m2	
Coordinate system	CG			Symmetry Type		Double Symmetrical	
Date	02-02-2018			Maximum Gamma Angle		180	
Measurement Distance	0.00			Measurement Flux		11429 lm	
LED Flux=18950.4lm LED Power=119W Eff=60% EfcLed=159lm/W EfcLum=87lm/W CCT=4000K Ra=80 SDCM=2 L70(6K)=50000h							
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	4002.30	3982.84	3830.64	3550.05	3146.79	2643.39	2066.70	1418.87	736.58	164.84
OB	4002.30	3982.84	3830.64	3550.05	3146.79	2643.39	2066.70	1418.87	736.58	164.84
OC	4002.30	3985.38	3847.19	3573.10	3185.41	2686.88	2105.77	1460.03	776.75	202.99
OD	4002.30	3985.38	3847.19	3573.10	3185.41	2686.88	2105.77	1460.03	776.75	202.99



H[m]	D[m]	Max lux	Med lux	Alpha=56.1°+56.1°	G=0.0
1.00	2.97	4003	962		
2.00	5.94	1001	241		
3.00	8.91	445	107		
4.00	11.89	250	60		
5.00	14.86	160	38		

H[m]	D[m]	Max lux	Med lux	Beta=56.7°+56.7°	G=0.0
1.00	3.04	4003	962		
2.00	6.09	1001	241		
3.00	9.13	445	107		
4.00	12.18	250	60		
5.00	15.22	160	38		