

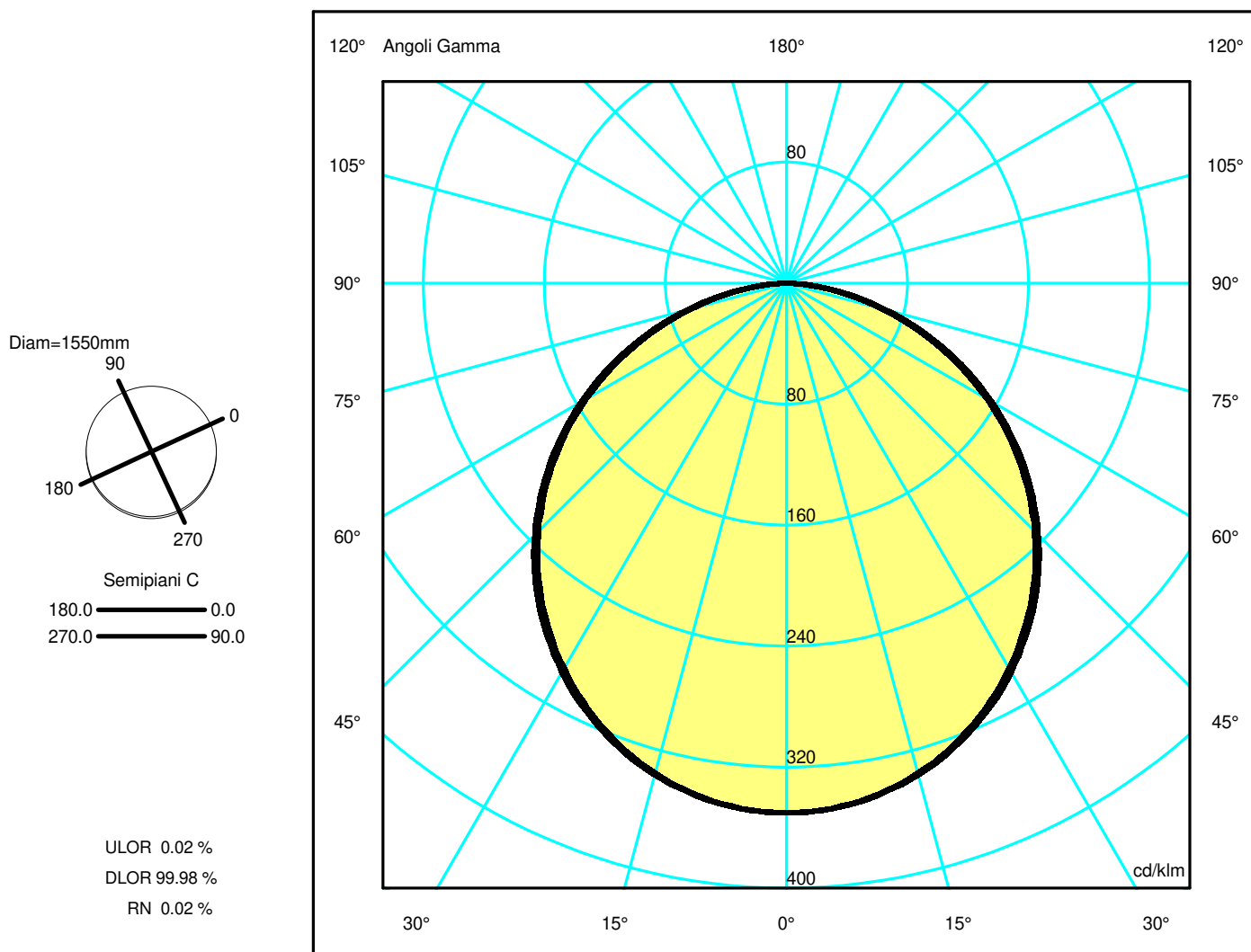
## Luminaire

Code AQ65004APP  
 Name A.24 PLAF SA360 1500 DIFF 3000K BK APP\*

## Measurement

Code FTS2400002  
 Name A.24 PLAF SA360 1500 DIFF 3000K BK APP\*

Luminaire Flux	9468 lm	Luminaire Power	118.0 W	Efficacy	80.237 lm/W	Efficiency	100.00%
Source Flux	9468 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		06-12-2023		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		9468 lm	
LED Flux=19904lm LED Power=107W Eff=48% EfcLed=187lm/W EfcLum=80lm/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		



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## Measurment.

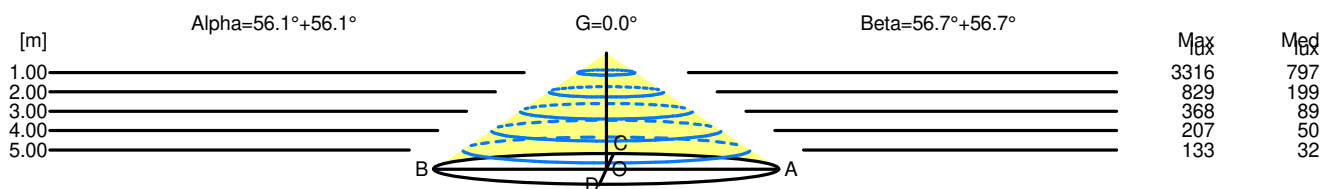
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Name A.24 PLAF SA360 1500 DIFF 3000K BK APP\*

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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		06-12-2023		Maximum Gamma Angle			180
Measurement Distance		0.00		Measurement Flux			9468 lm
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C.I.E.	47 79 96 100 100			D DIN 5040	A30		
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### 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	3315.59	3299.47	3173.38	2940.94	2606.86	2189.83	1712.10	1175.42	610.20	136.56
OB	3315.59	3299.47	3173.38	2940.94	2606.86	2189.83	1712.10	1175.42	610.20	136.56
OC	3315.59	3301.57	3187.09	2960.03	2638.86	2225.86	1744.47	1209.52	643.47	168.16
OD	3315.59	3301.57	3187.09	2960.03	2638.86	2225.86	1744.47	1209.52	643.47	168.16



H[m]	D[m]	Max lux	Med lux	Alpha=56.1°+56.1°	G=0.0
1.00	2.97	3316	797		
2.00	5.94	829	199		
3.00	8.91	368	89		
4.00	11.89	207	50		
5.00	14.86	133	32		

H[m]	D[m]	Max lux	Med lux	Beta=56.7°+56.7°	G=0.0
1.00	3.04	3316	797		
2.00	6.09	829	199		
3.00	9.13	368	89		
4.00	12.18	207	50		
5.00	15.22	133	32		