Luminaire
Code AQ31518+AQ16XXX
Name A.24 PLAF. MOD.DIFF.ANG.90° 4000K BR.COP + A.24 SCHERMO DIFF. OPALINO
Measurem.
Code FTS2300227
Name A.24 PLAF. MOD.DIFF.ANG.90° 4000K BR.COP + A.24 SCHERMO DIFF. OPALINO

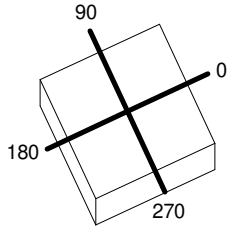
Luminaire Flux	1421 lm	Luminaire Power	14.0 W	Efficacy	101.500 lm/W	Efficiency	100.00%
Source Flux	1421 lm	Maximum value	350.51 cd/klm	Position	C=60.00 G=1.00	CG	Double Symmetrical

Rectangular Luminaire	Length	315 mm	Width	315 mm	Height	55 mm
Rectangular Luminous Area	Length	111 mm	Width	111 mm	Height	0 mm
Horizontal Luminous Area	0.012321 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°		0.002981 m2	
Coordinate system	CG		Symmetry Type		Double Symmetrical	
Date	20-09-2023		Maximum Gamma Angle		180	
Measurement Distance	0.00		Measurement Flux		1421 lm	

LED Flux=2488lm LED Power=13W Eff=57% EfcLed=187lm/W EfcLum=102lm/W CCT=4000K Ra=90 R9=50 SDCM=3 L70(17k)=102000h

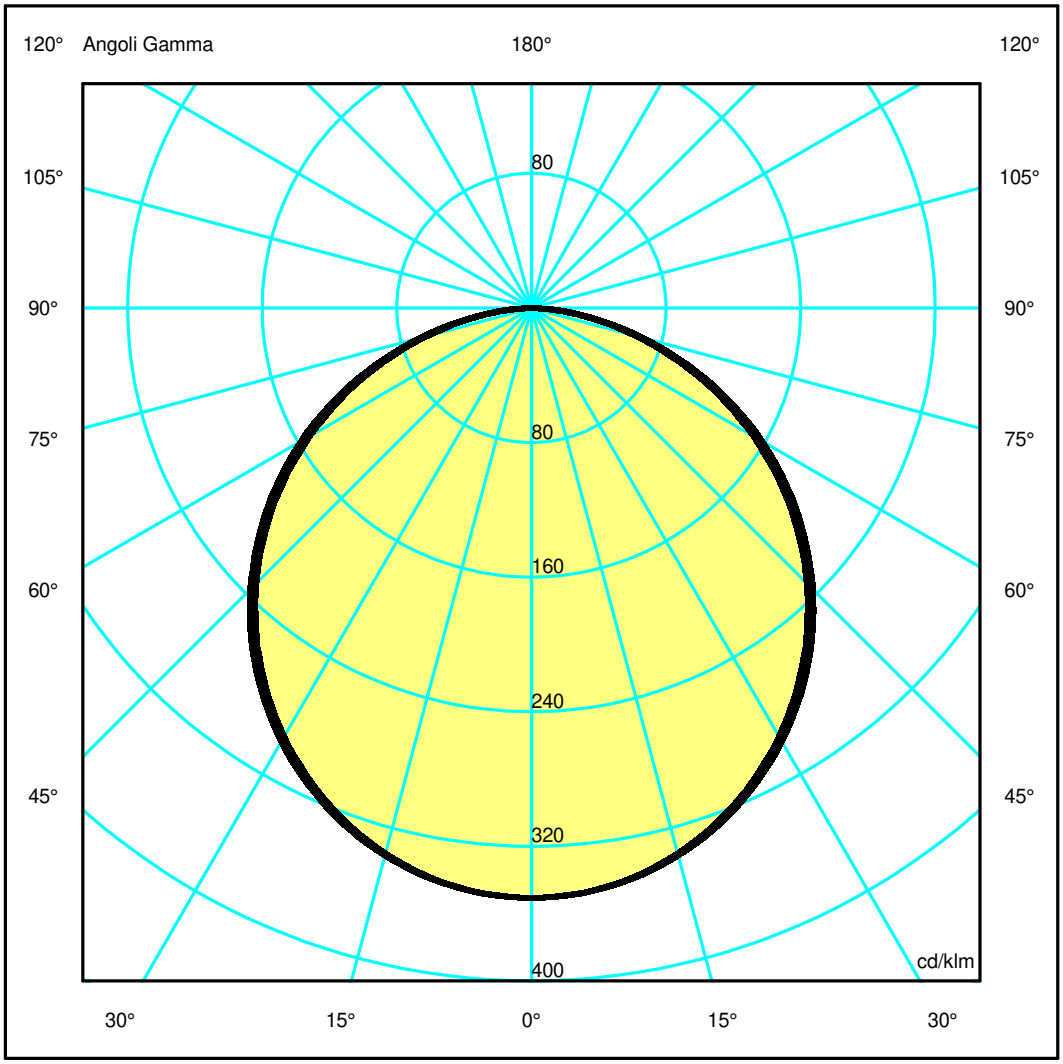
C.I.E.	47 79 96 100 100	D DIN 5040	A30
F UTE	1.00 E	B NBN	BZ 5 / 1.25 / BZ 4

315mm x 315mm



Semipiani C

180.0 — 0.0
270.0 — 90.0



ULOR 0.01 %
DLOR 99.99 %
RN 0.01 %

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Luminaire Flux	1421 lm	Luminaire Power	14.0 W	Efficacy	101.500 lm/W	Efficiency	100.00%
Source Flux	1421 lm	Maximum value	350.51 cd/klm	Position	C=60.00 G=1.00	CG	Double Symmetrical

Rectangular Luminaire	Length 315 mm		Width 315 mm		Height 55 mm
Rectangular Luminous Area	Length 111 mm		Width 111 mm		Height 0 mm
Horizontal Luminous Area	0.012321 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°		0.002981 m2
Coordinate system	CG		Symmetry Type		Double Symmetrical
Date	20-09-2023		Maximum Gamma Angle		180
Measurement Distance	0.00		Measurement Flux		1421 lm

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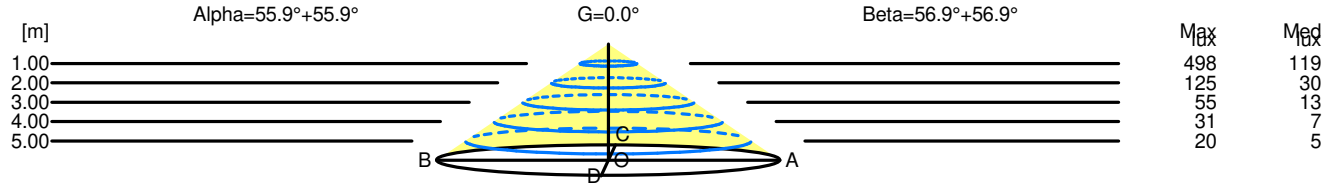
C.I.E.	47 79 96 100 100	D DIN 5040	A30
F UTE	1.00 E	B NBN	BZ 5 / 1.25 / BZ 4

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	1.48	2.96	4.43	5.91	7.39	OC	1.54	3.07	4.61	6.15	7.68
OB	1.48	2.96	4.43	5.91	7.39	OD	1.54	3.07	4.61	6.15	7.68

Luminous Intensities [cd/klm]

	0	5	15	25	35	45	55	65	75	85
OA	498.05	495.70	476.98	441.29	391.15	328.95	255.61	174.75	91.53	20.49
OB	498.05	495.70	476.98	441.29	391.15	328.95	255.61	174.75	91.53	20.49
OC	498.05	496.00	478.61	445.19	397.15	336.10	263.85	183.24	97.10	24.77
OD	498.05	496.00	478.61	445.19	397.15	336.10	263.85	183.24	97.10	24.77



H[m]	D[m]	Max lux	Med lux	Alpha=55.9°+55.9° G=0.0
1.00	2.96	498	119	
2.00	5.91	125	30	
3.00	8.87	55	13	
4.00	11.82	31	7	
5.00	14.78	20	5	

H[m]	D[m]	Max lux	Med lux	Beta=56.9°+56.9° G=0.0
1.00	3.07	498	119	
2.00	6.15	125	30	
3.00	9.22	55	13	
4.00	12.29	31	7	
5.00	15.36	20	5	