

## Luminaire

Code AQ40315  
Name A.24 SOSP. BINARIO MAGNETICO + INDIRETTA 4000K 1176mm BSV

## Measurem.

Code FTS1802143  
Name A.24 SOSP. BINARIO MAGNETICO + INDIRETTA 4000K 1176mm BSV

Luminaire Flux	1592.78 lm	Luminaire Power	16.00 W	Efficacy	99.55 lm/W	Efficiency	100.00%
Lamps Flux	1592.78 lm	Maximum value	502.32 cd/klm	Position	C=50.00 G=179.00	CG	Double Symmetrical
Rectangular Luminaire		Length	1175 mm	Width	27 mm	Height	55 mm
Rectangular Luminous Area		Length	1115 mm	Width	21 mm	Height	0 mm
Horizontal Luminous Area		0.023415 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°		0.005665 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		08-06-2018		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1592.78 lm	

LED Flux=2368,8lm LED Power=14W Eff=67% EfcLed=169lm/W EfcLum=100lm/W CCT=4000K Ra=80 SDCM=2 L70(6K)=50000h

C.I.E. 0 0 0 0 100  
F UTE 1.00 T

D DIN 5040 --  
B NBN BZ 10

1175mm x 27mm



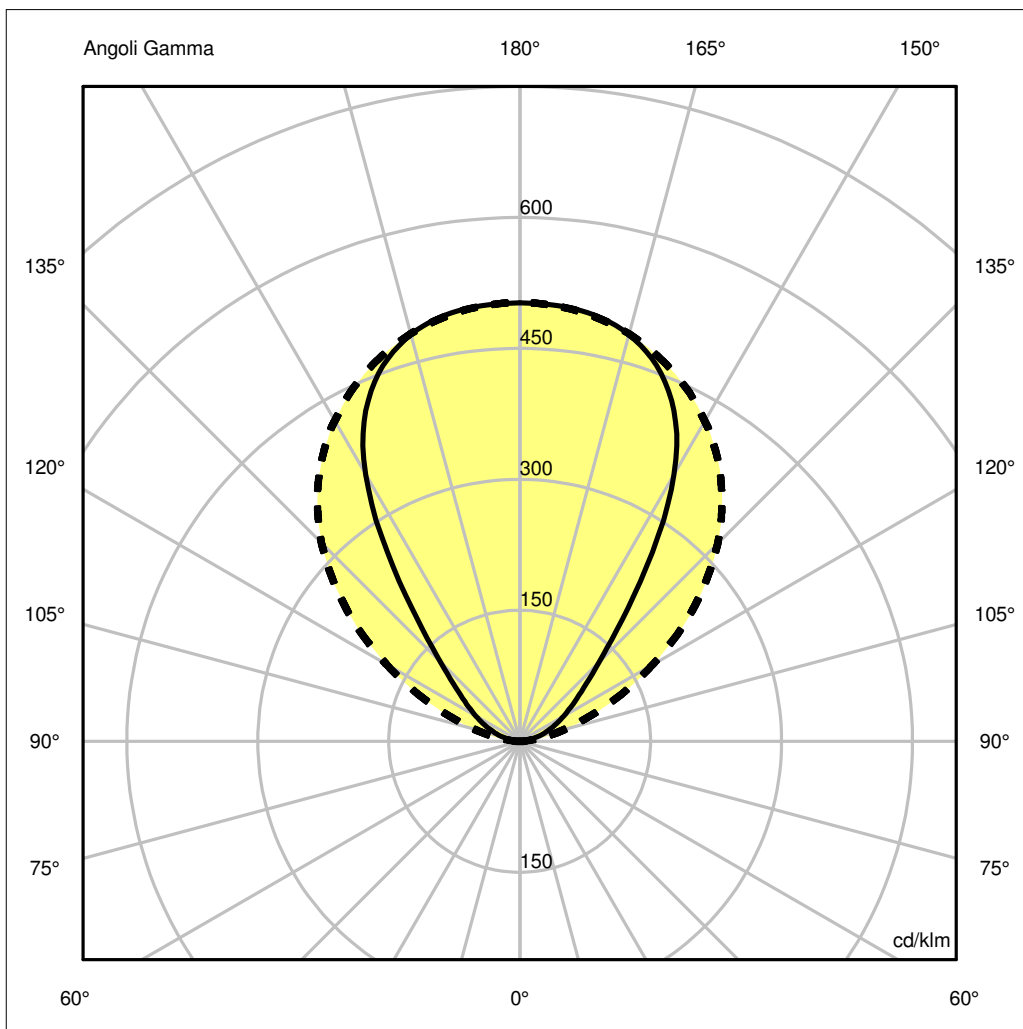
Semipiani C

180.0 ——— 0.0  
270.0 - - - - - 90.0

ULOR 99.98 %

DLOR 0.02 %

RN 99.98 %



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## Measurement

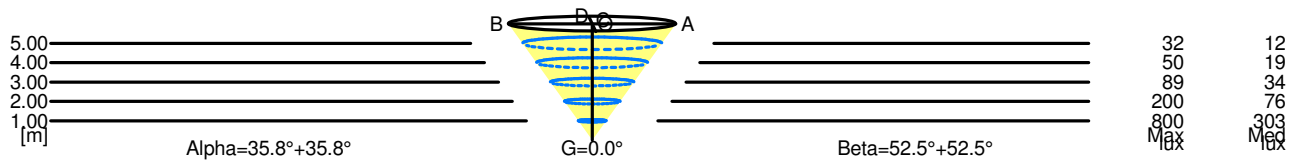
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Coordinate system	CG	Symmetry Type	Double Symmetrical				
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LED Flux=2368,8lm LED Power=14W Eff=67% EfcLed=169lm/W EfcLum=100lm/W CCT=4000K Ra=80 SDCM=2 L70(6K)=50000h							
C.I.E.	0 0 0 0 100	D DIN 5040	--				
F UTE	1.00 T	B NBN	BZ 10				

### 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	0.72	1.44	2.16	2.88	3.60	OC	1.30	2.61	3.91	5.22	6.52
OB	0.72	1.44	2.16	2.88	3.60	OD	1.30	2.61	3.91	5.22	6.52

	Luminous Intensities [ cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	800.01	797.76	768.30	665.85	421.46	204.44	118.51	70.78	34.26	8.71
OB	800.01	797.76	768.30	665.85	421.46	204.44	118.51	70.78	34.26	8.71
OC	800.01	796.72	769.55	713.90	629.18	511.56	361.15	206.85	86.98	15.95
OD	800.01	796.72	769.55	713.90	629.18	511.56	361.15	206.85	86.98	15.95



5.00	7.20	32	12	
4.00	5.76	50	19	
3.00	4.32	89	34	
2.00	2.88	200	76	
1.00	1.44	800	303	
H[m]	D[m]	Max lux	Med lux	Alpha=35.8°+35.8° G=0.0

5.00	13.04	32	12	
4.00	10.43	50	19	
3.00	7.82	89	34	
2.00	5.22	200	76	
1.00	2.61	800	303	
H[m]	D[m]	Max lux	Med lux	Beta=52.5°+52.5° G=0.0