

## Luminaire

Code 1933010A  
Name GROUPAGE 32 LED soffitto - bianco

## Measurerm.

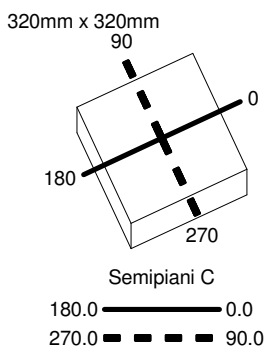
Code FTS1400699  
Name GROUPAGE 32 LED soffitto - bianco

Luminaire Flux	1480.00 lm	Luminaire Power	23.00 W	Efficacy	64.35 lm/W	Efficiency	100.00%
Lamps Flux	1480.00 lm	Maximum value	358.36 cd/klm	Position	C=90.00 G=1.00	CG	Double Symmetrical
Rectangular Luminaire		Length	320 mm	Width	320 mm	Height	200 mm
Rectangular Luminous Area		Length	280 mm	Width	280 mm	Height	0 mm
Horizontal Luminous Area		0.078400 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°		0.018967 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		22-10-2014		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1480.00 lm	

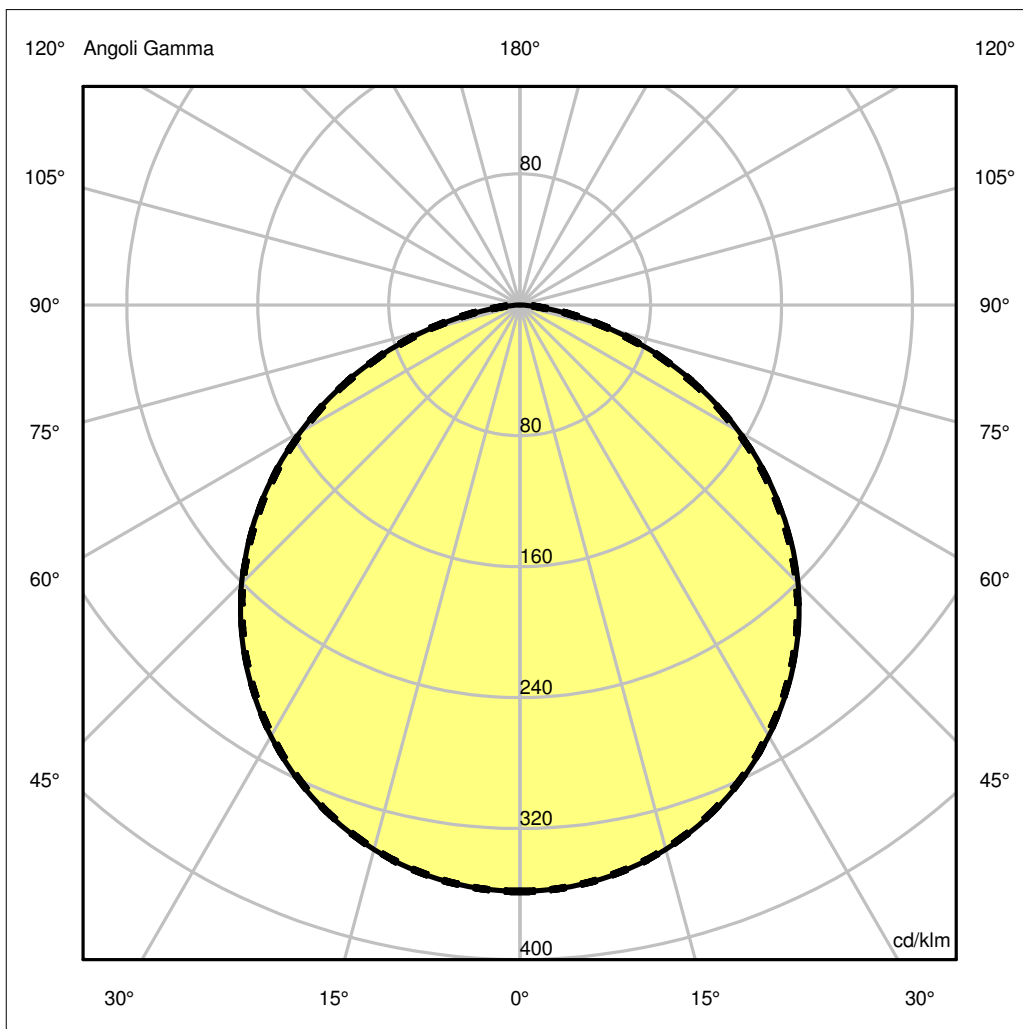
LED Flux=2496,96lm LED Power=20W Eff=59% EfcLed=125lm/W EfcLum=64lm/W Ra=80 SDCM=3 L70(6K)=36300h

C.I.E. 48 81 97 100 100  
F UTE 1.00 E

D DIN 5040 A30  
B NBN BZ 4



ULOR 0.00 %  
DLOR 100.00 %  
RN 0.00 %



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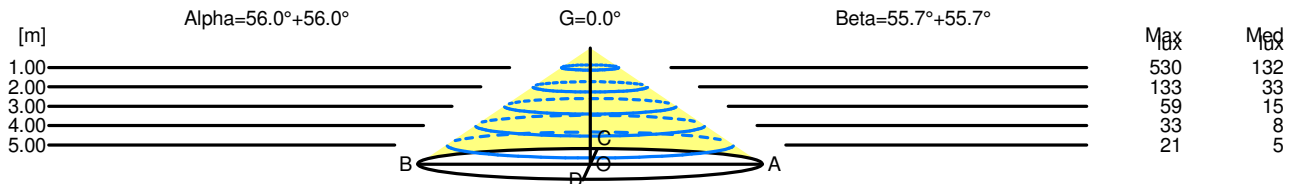
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C.I.E.	48 81 97 100 100			D DIN 5040	A30		
F UTE	1.00 E			B NBN	BZ 4		

### 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	2.97	4.45	5.93	7.41	OC	1.47	2.93	4.40	5.87	7.34
OB	1.48	2.97	4.45	5.93	7.41	OD	1.47	2.93	4.40	5.87	7.34

	Luminous Intensities [ cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	530.26	527.87	509.72	474.11	422.40	355.75	273.80	181.70	85.60	7.88
OB	530.26	527.87	509.72	474.11	422.40	355.75	273.80	181.70	85.60	7.88
OC	530.26	527.98	509.48	473.16	420.99	353.62	271.29	179.72	84.84	8.11
OD	530.26	527.98	509.48	473.16	420.99	353.62	271.29	179.72	84.84	8.11



H[m]	D[m]	Max lux	Med lux	Alpha=56.0°+56.0°	G=0.0
1.00	2.97	530	132		
2.00	5.93	133	33		
3.00	8.90	59	15		
4.00	11.86	33	8		
5.00	14.83	21	5		

H[m]	D[m]	Max lux	Med lux	Beta=55.7°+55.7°	G=0.0
1.00	2.93	530	132		
2.00	5.87	133	33		
3.00	8.80	59	15		
4.00	11.74	33	8		
5.00	14.67	21	5		