

## Luminaire

Code 1614010A  
Name REA 12 bianco 3000K

## Measurerm.

Code FTS1501971-B  
Name REA 12 bianco 3000K

Luminaire Flux	731 lm	Luminaire Power	8.0 W	Efficacy	91.374 lm/W	Efficiency	100.00%
Source Flux	731 lm	Maximum value	396.74 cd/klm	Position	C=0.00 G=166.00	CG	Rotosymmetrical
Round Luminaire		Diam.	120 mm	Height	12 mm		
Round Luminous Area		Diam.	20 mm	Height	0 mm		
Horizontal Luminous Area		0.000314 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°		0.000076 m <sup>2</sup>	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		09-03-2022		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		731 lm	
LED Flux=755lm LED Power=8W Eff=97% EfcLed=94lm/W EfcLum=91lm/W CCT=3000K Ra=82 SDCM=3 L70(6K)=50000h							
C.I.E.	0 0 0 0 100			D DIN 5040	--		
F UTE	1.00 T			B NBN	BZ 10		

Diam=120mm



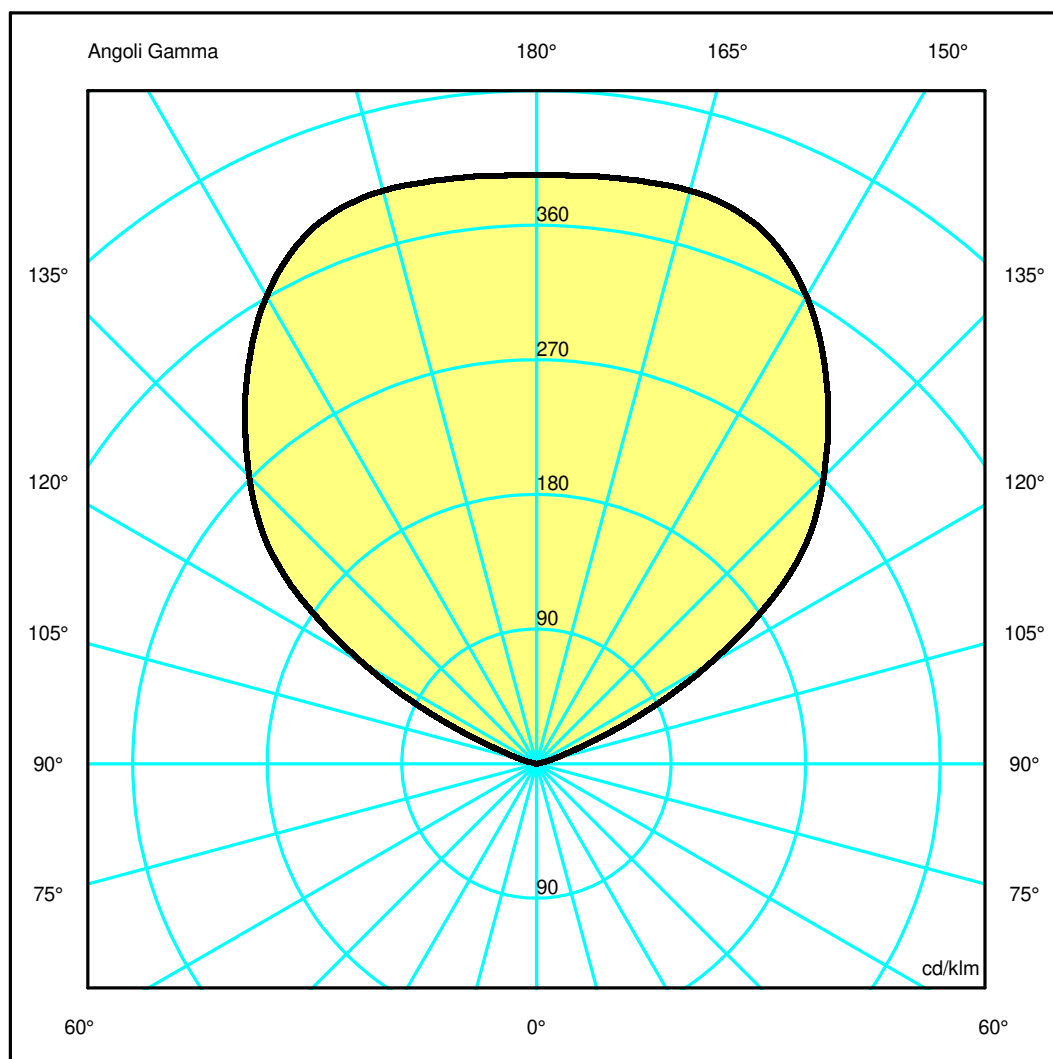
Semipiani C

180.0 ——— 0.0

ULOR100.00 %

DLOR 0.00 %

RN100.00 %



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## Measurum.

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Round Luminaire		Diam.	120 mm	Height	12 mm		
Round Luminous Area		Diam.	20 mm	Height	0 mm		
Horizontal Luminous Area		0.000314 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°		0.000076 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		09-03-2022		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		731 lm	

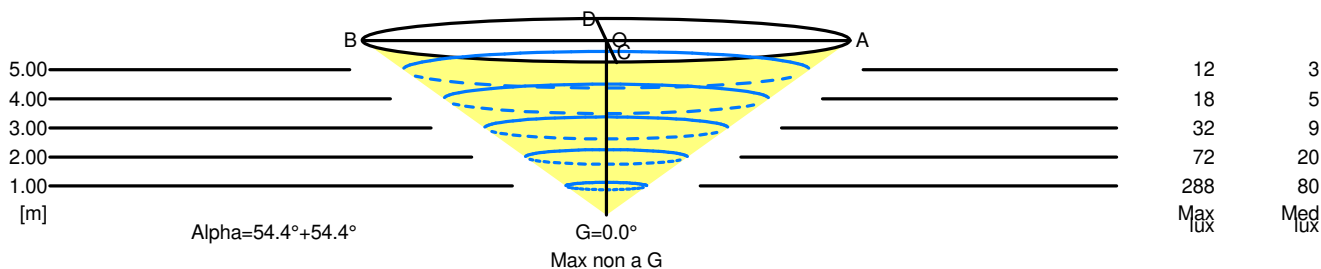
LED Flux=755lm LED Power=8W Eff=97% EfcLed=94lm/W EfcLum=91lm/W CCT=3000K Ra=82 SDCM=3 L70(6K)=50000h

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	1.40	2.80	4.20	5.60	7.00	OC	1.40	2.80	4.20	5.60	7.00
OB	1.40	2.80	4.20	5.60	7.00	OD	1.40	2.80	4.20	5.60	7.00

	Luminous Intensities [ cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	287.75	288.30	289.96	278.78	244.03	198.67	140.66	54.91	6.14	0.47
OB	287.75	288.30	289.96	278.78	244.03	198.67	140.66	54.91	6.14	0.47
OC	287.75	288.30	289.96	278.78	244.03	198.67	140.66	54.91	6.14	0.47
OD	287.75	288.30	289.96	278.78	244.03	198.67	140.66	54.91	6.14	0.47



5.00	13.99	12	3		
4.00	11.19	18	5		
3.00	8.39	32	9		
2.00	5.60	72	20		
1.00	2.80	288	80		
H[m]	D[m]	Max lux	Med lux	Alpha=54.4°+54.4°	Max non a G G=0.0°