

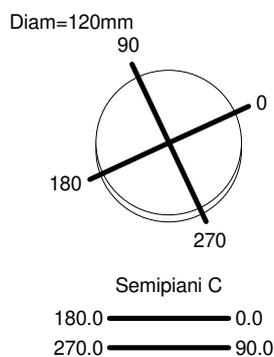
Luminaire

Code 1614010A
Name REA 12 bianco 3000K

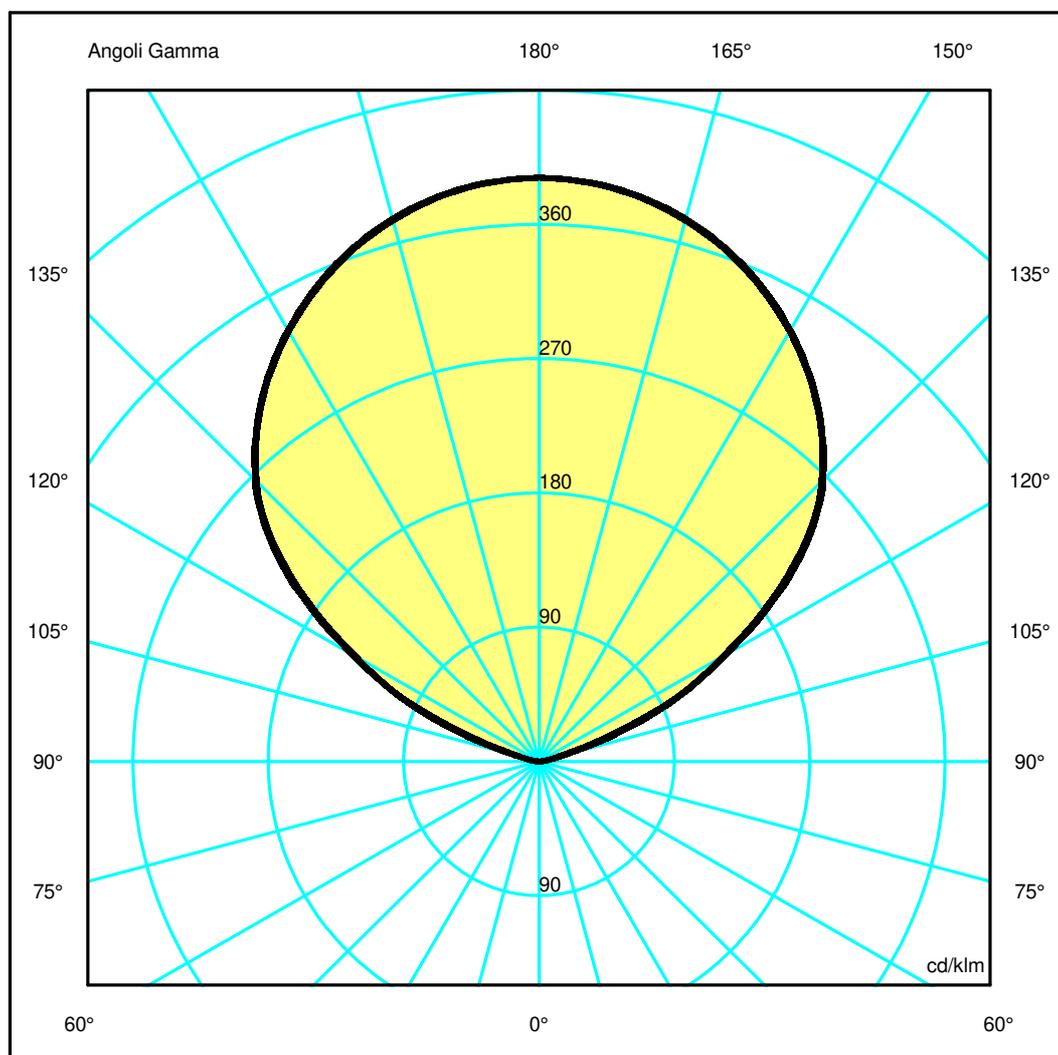
Measurerm.

Code FTS1501971-C
Name REA 12 bianco 3000K

Luminaire Flux	952 lm	Luminaire Power	8.0 W	Efficacy	119.000 lm/W	Efficiency	100.00%
Source Flux	952 lm	Maximum value	391.53 cd/klm	Position	C=70.00 G=179.00	CG	Double Symmetrical
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			Double Symmetrical
Date		13-03-2024		Maximum Gamma Angle			180
Measurement Distance		0.00		Measurement Flux			952 lm
LED Flux=957lm LED Power=8W Eff=100% EfcLed=124lm/W EfcLum=119lm/W CCT=3000K Ra=92 R9=50 SDCM=3 L70(9k)=50000h							
C.I.E.	0 0 0 0 100			D DIN 5040	--		
F UTE	1.00 T			B NBN	BZ 10		



ULOR100.00 %
DLOR 0.00 %
RN100.00 %



Luminaire

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Measur.

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Name REA 12 bianco 3000K

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Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°		0.000000 m2	
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Measurement Distance		0.00		Measurement Flux		952 lm	

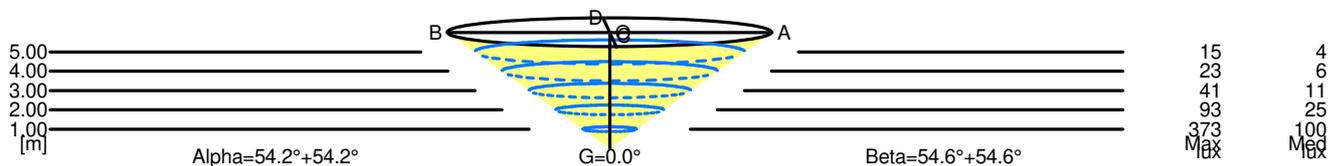
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C.I.E.	0 0 0 0 100	D DIN 5040	--
F UTE	1.00 T	B NBN	BZ 10

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	1.39	2.77	4.16	5.55	6.94	OC	1.41	2.82	4.23	5.63	7.04
OB	1.39	2.77	4.16	5.55	6.94	OD	1.41	2.82	4.23	5.63	7.04

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	372.57	370.54	357.42	332.81	298.73	252.73	179.04	95.28	13.71	1.86
OB	372.57	370.54	357.42	332.81	298.73	252.73	179.04	95.28	13.71	1.86
OC	372.57	370.95	358.59	333.96	299.79	254.42	182.44	96.93	19.08	1.65
OD	372.57	370.95	358.59	333.96	299.79	254.42	182.44	96.93	19.08	1.65



5.00	13.87	15	4		
4.00	11.10	23	6		
3.00	8.32	41	11		
2.00	5.55	93	25		
1.00	2.77	373	100		
H[m]	D[m]	Max lux	Med lux	Alpha=54.2°+54.2°	G=0.0

5.00	14.08	15	4		
4.00	11.27	23	6		
3.00	8.45	41	11		
2.00	5.63	93	25		
1.00	2.82	373	100		
H[m]	D[m]	Max lux	Med lux	Beta=54.6°+54.6°	G=0.0