

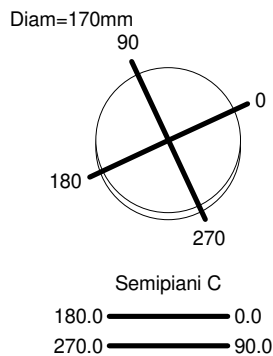
Luminaire

Code 1615010A
Name REA 17 bianco 3000K

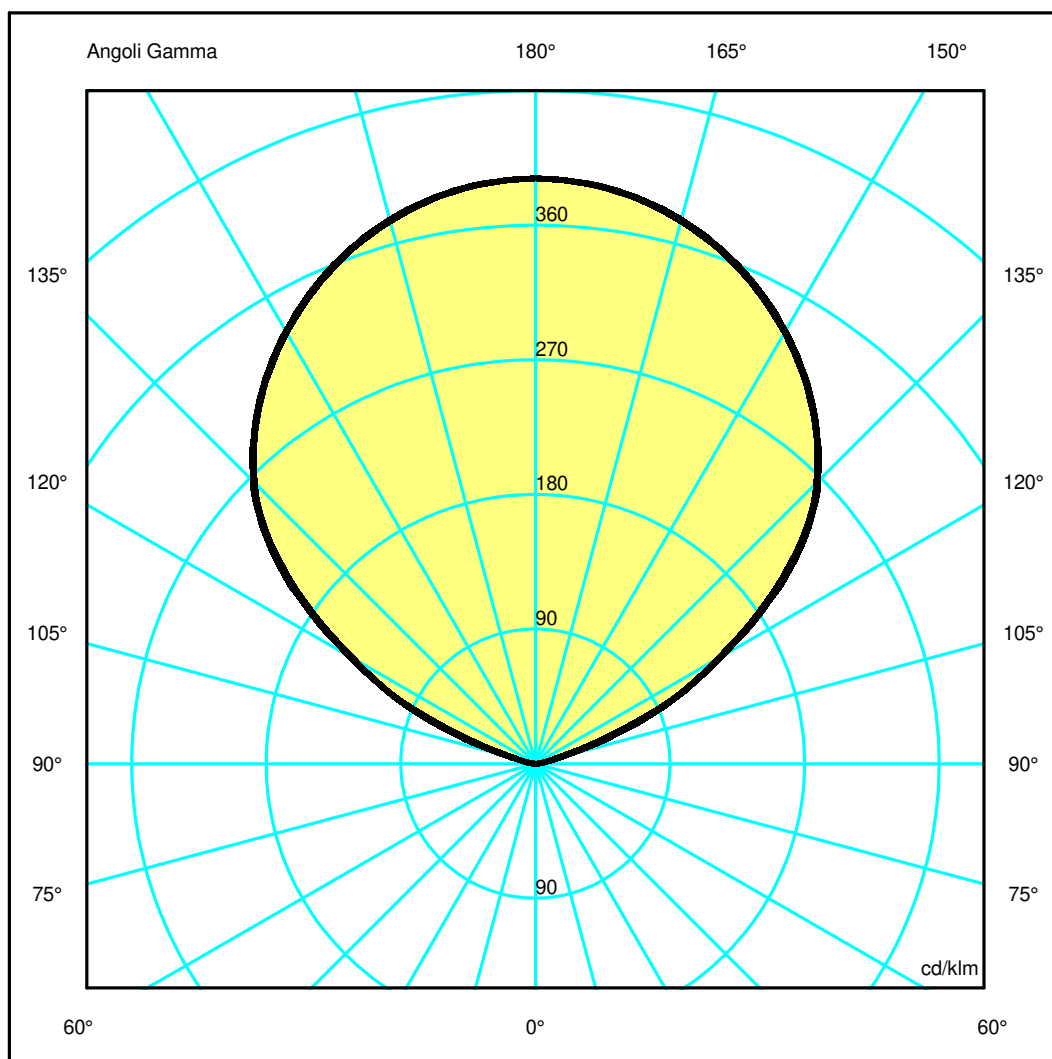
Measurum.

Code FTS1501970-C
Name REA 17 bianco 3000K

Luminaire Flux	2193 lm	Luminaire Power	20.0 W	Efficacy	109.650 lm/W	Efficiency	100.00%
Source Flux	2193 lm	Maximum value	391.53 cd/klm	Position	C=70.00 G=179.00	CG	Double Symmetrical
Round Luminaire		Diam.	170 mm	Height	150 mm		
Round Luminous Area		Diam.	34 mm	Height	0 mm		
Horizontal Luminous Area		0.000908 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°		0.000220 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		13-03-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		2193 lm	
LED Flux=2204lm LED Power=20W Eff=100% EfcLed=110lm/W EfcLum=110lm/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

Code 1615010A
Name REA 17 bianco 3000K

Measurerm.

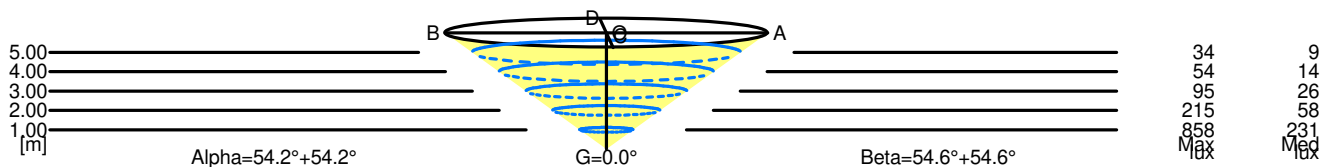
Code FTS1501970-C
Name REA 17 bianco 3000K

Luminaire Flux	2193 lm	Luminaire Power	20.0 W	Efficacy	109.650 lm/W	Efficiency	100.00%
Source Flux	2193 lm	Maximum value	391.53 cd/klm	Position	C=70.00 G=179.00	CG	Double Symmetrical
Round Luminaire		Diam.	170 mm	Height	150 mm		
Round Luminous Area		Diam.	34 mm	Height	0 mm		
Horizontal Luminous Area		0.000908 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°		0.000220 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		13-03-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		2193 lm	
LED Flux=2204lm LED Power=20W Eff=100% EfcLed=110lm/W EfcLum=110lm/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		

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	858.24	853.57	823.35	766.65	688.15	582.18	412.42	219.48	31.57	4.27
OB	858.24	853.57	823.35	766.65	688.15	582.18	412.42	219.48	31.57	4.27
OC	858.24	854.52	826.04	769.30	690.59	586.07	420.26	223.29	43.94	3.79
OD	858.24	854.52	826.04	769.30	690.59	586.07	420.26	223.29	43.94	3.79



5.00	13.87	34	9	
4.00	11.10	54	14	
3.00	8.32	95	26	
2.00	5.55	215	58	
1.00	2.77	858	231	
H[m]	D[m]	Max lux	Med lux	Alpha=54.2°+54.2° G=0.0

5.00	14.08	34	9	
4.00	11.27	54	14	
3.00	8.45	95	26	
2.00	5.63	215	58	
1.00	2.82	858	231	
H[m]	D[m]	Max lux	Med lux	Beta=54.6°+54.6° G=0.0