

Luminaire

Code 0242W00A
Name FEBE S 2700K BIANCO

Measurem.

Code FTS1800658
Name FEBE S 2700K BIANCO

Luminaire Flux	2182.00 lm	Luminaire Power	30.00 W	Efficacy	72.73 lm/W	Efficiency	100.00%
Lamps Flux	2182.00 lm	Maximum value	337.38 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area		Diam. Diam.	610 mm 585 mm	Height Height	76 mm 0 mm		
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°		0.268783 m2 0.000000 m2 0.000000 m2		Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76°		0.000000 m2 0.000000 m2 0.065024 m2	
Coordinate system Date Measurement Distance		CG 29-03-2017 0.00		Symmetry Type Maximum Gamma Angle Measurement Flux		Rotosymmetrical 180 2182.00 lm	
LED Flux=2576lm LED Power=25W Eff=85% EfcLed=103lm/W EfcLum=73lm/W Ra=90 SDCM=3 L70(6K)=50000h							
C.I.E. F UTE	46 77 95 100 100 1.00 E			D DIN 5040 B NBN	A30 BZ 5		

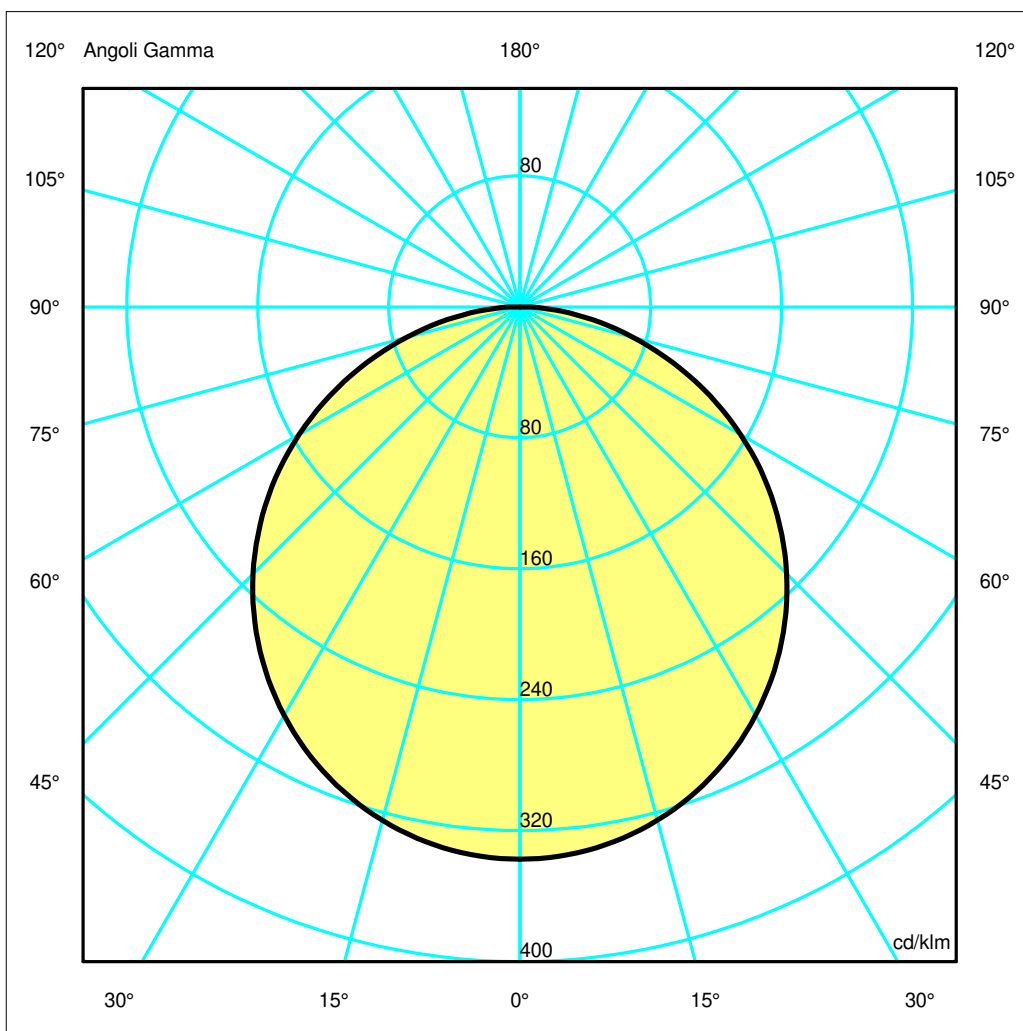
Diam=610mm



Semipiani C

180.0 ——— 0.0

ULOR 0.03 %
DLOR 99.97 %
RN 0.03 %



Luminaire

Code 0242W00A
Name FEBE S 2700K BIANCO

Measurement

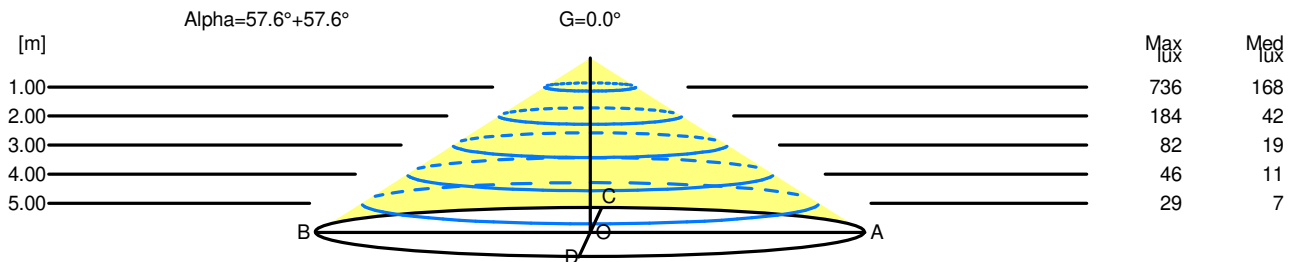
Code FTS1800658
Name FEBE S 2700K BIANCO

Luminaire Flux	2182.00 lm	Luminaire Power	30.00 W	Efficacy	72.73 lm/W	Efficiency	100.00%
Lamps Flux	2182.00 lm	Maximum value	337.38 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	610 mm	Height	76 mm		
Round Luminous Area		Diam.	585 mm	Height	0 mm		
Horizontal Luminous Area	0.268783 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°	0.065024 m2		
Coordinate system	CG			Symmetry Type	Rotosymmetrical		
Date	29-03-2017			Maximum Gamma Angle	180		
Measurement Distance	0.00			Measurement Flux	2182.00 lm		
LED Flux=2576lm LED Power=25W Eff=85% EfcLed=103lm/W EfcLum=73lm/W Ra=90 SDCM=3 L70(6K)=50000h							
C.I.E.	46 77 95 100 100			D DIN 5040	A30		
F UTE	1.00 E			B NBN	BZ 5		

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	1.57	3.15	4.72	6.30	7.87	OC	1.57	3.15	4.72	6.30	7.87
OB	1.57	3.15	4.72	6.30	7.87	OD	1.57	3.15	4.72	6.30	7.87

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	736.16	733.12	708.46	660.71	591.35	502.81	397.66	279.12	155.86	46.64
OB	736.16	733.12	708.46	660.71	591.35	502.81	397.66	279.12	155.86	46.64
OC	736.16	733.12	708.46	660.71	591.35	502.81	397.66	279.12	155.86	46.64
OD	736.16	733.12	708.46	660.71	591.35	502.81	397.66	279.12	155.86	46.64



H[m]	D[m]	Max lux	Med lux	Alpha=57.6°+57.6°	G=0.0
1.00	3.15	736	168		
2.00	6.30	184	42		
3.00	9.45	82	19		
4.00	12.60	46	11		
5.00	15.75	29	7		