

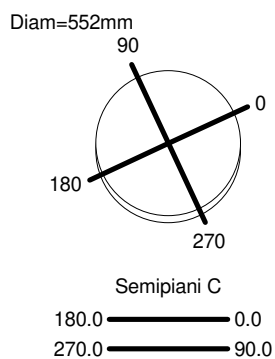
Luminaire

Code 0130020A
Name CETRA S BIANCO

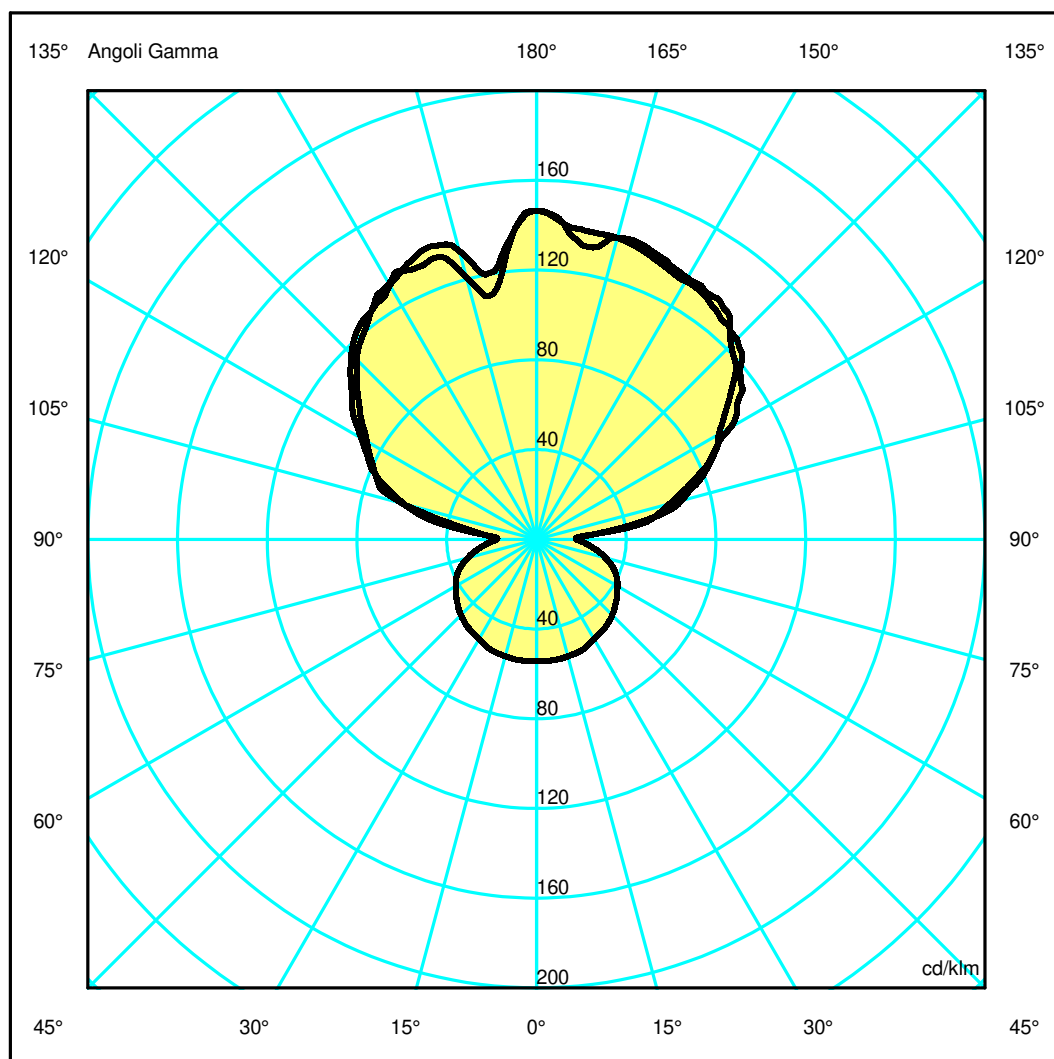
Measurem.

Code FTS2600196
Name CETRA S BIANCO

Luminaire Flux	3984 lm	Luminaire Power	36.0 W	Efficacy	110.662 lm/W	Efficiency	80.48%
Source Flux	4950 lm	Maximum value	146.48 cd/klm	Position	C=0.00 G=180.00	CG	Asymmetrical
Round Luminaire		Diam.	552 mm	Height	381 mm		
Round Luminous Area		Diam.	250 mm	Height	120 mm		
Horizontal Luminous Area		0.049087 m2		Emitting area on Plane 180°		0.030000 m2	
Emitting area on Plane 0°		0.030000 m2		Emitting area on Plane 270°		0.030000 m2	
Emitting area on Plane 90°		0.030000 m2		Glare area at 76°		0.040984 m2	
Coordinate system		CG		Symmetry Type		Asymmetrical	
Date		24-07-2026		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		4950 lm	
Lamping=LED 1x12W (E27 opal - 230V) CCT=2700K CRI=80 + Lamping=LED 3x8W (E27 - 230V) CCT=2700K CRI=80							
C.I.E.	33 61 85 31 80			D DIN 5040		D22	
F UTE	0.25 H + 0.56 T			B NBN		BZ 6	



ULOR 55.56 %
DLOR 24.92 %
RN 69.04 %



Luminaire

Code 0130020A
Name CETRA S BIANCO

Measurem.

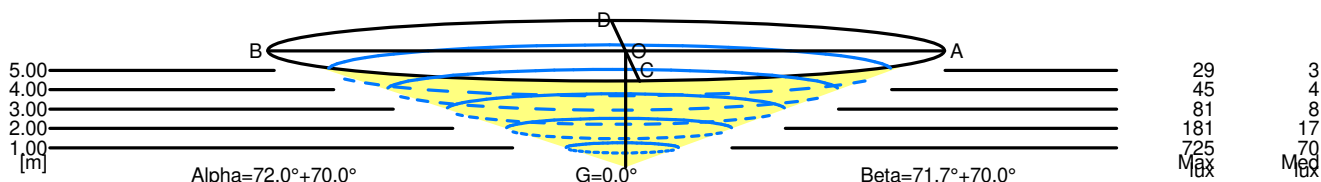
Code FTS2600196
Name CETRA S BIANCO

Luminaire Flux	3984 lm	Luminaire Power	36.0 W	Efficacy	110.662 lm/W	Efficiency	80.48%
Source Flux	4950 lm	Maximum value	146.48 cd/klm	Position	C=0.00 G=180.00	CG	Asymmetrical
Round Luminaire		Diam.	552 mm	Height	381 mm		
Round Luminous Area		Diam.	250 mm	Height	120 mm		
Horizontal Luminous Area		0.049087 m2		Emitting area on Plane 180°		0.030000 m2	
Emitting area on Plane 0°		0.030000 m2		Emitting area on Plane 270°		0.030000 m2	
Emitting area on Plane 90°		0.030000 m2		Glare area at 76°		0.040984 m2	
Coordinate system		CG		Symmetry Type		Asymmetrical	
Date		24-07-2026		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		4950 lm	
Lamping=LED 1x12W (E27 opal - 230V) CCT=2700K CRI=80 + Lamping=LED 3x8W (E27 - 230V) CCT=2700K CRI=80							
C.I.E.	33 61 85 31 80			D DIN 5040		D22	
F UTE	0.25 H + 0.56 T			B NBN		BZ 6	

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	2.75	5.49	8.24	10.99	13.74	OC	3.02	6.04	9.06	12.08	15.10
OB	3.08	6.15	9.23	12.31	15.38	OD	2.75	5.51	8.26	11.01	13.77

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	725.06	698.89	688.57	665.66	652.47	625.58	546.86	425.63	303.41	121.87
OB	725.06	661.00	598.33	655.82	627.89	561.44	474.00	400.70	306.32	115.85
OC	725.06	697.37	689.13	678.41	660.88	606.90	513.96	429.10	331.50	123.74
OD	725.06	667.17	658.97	672.31	625.70	578.57	495.95	408.38	303.89	118.44



5.00	29.12	29	3	
4.00	23.30	45	4	
3.00	17.47	81	8	
2.00	11.65	181	17	
1.00	5.82	725	70	
H[m]	D[m]	Max lux	Med lux	Alpha=72.0°+70.0° G=0.0

5.00	28.87	29	3	
4.00	23.09	45	4	
3.00	17.32	81	8	
2.00	11.55	181	17	
1.00	5.77	725	70	
H[m]	D[m]	Max lux	Med lux	Beta=70.0°+71.7° G=0.0