

Luminaire

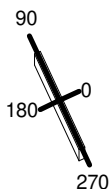
Code 1857010A
Name DREISPITZ 150 S DIR CTRL EM+IND DIF GRN

Measurem.

Code FTS2500092
Name DREISPITZ 150 S DIR CTRL EM+IND DIF GRN

Luminaire Flux	6152 lm	Luminaire Power	55.0 W	Efficacy	111.855 lm/W	Efficiency	100.00%
Source Flux	6152 lm	Maximum value	450.76 cd/klm	Position	C=90.00 G=1.00	CG	Double Symmetrical
Rectangular Luminaire		Length	1412 mm	Width	85 mm	Height	98 mm
Rectangular Luminous Area		Length	1300 mm	Width	80 mm	Height	29 mm
Horizontal Luminous Area		0.104000 m2		Emitting area on Plane 180°		0.039000 m2	
Emitting area on Plane 0°		0.039000 m2		Emitting area on Plane 270°		0.002400 m2	
Emitting area on Plane 90°		0.002400 m2		Glare area at 76°		0.063001 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		30-05-2025		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		6152 lm	
LED Flux=8869lm LED Power=50W Eff=69% EfcLed=179lm/W EfcLum=112lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(9k)>50000h							
C.I.E.	67 80 90 58 100			D DIN 5040	C51		
F UTE	0.58 C + 0.42 T			B NBN	BZ 2 / 1 / BZ 3 / 2 / BZ 4		

1412mm x 85mm



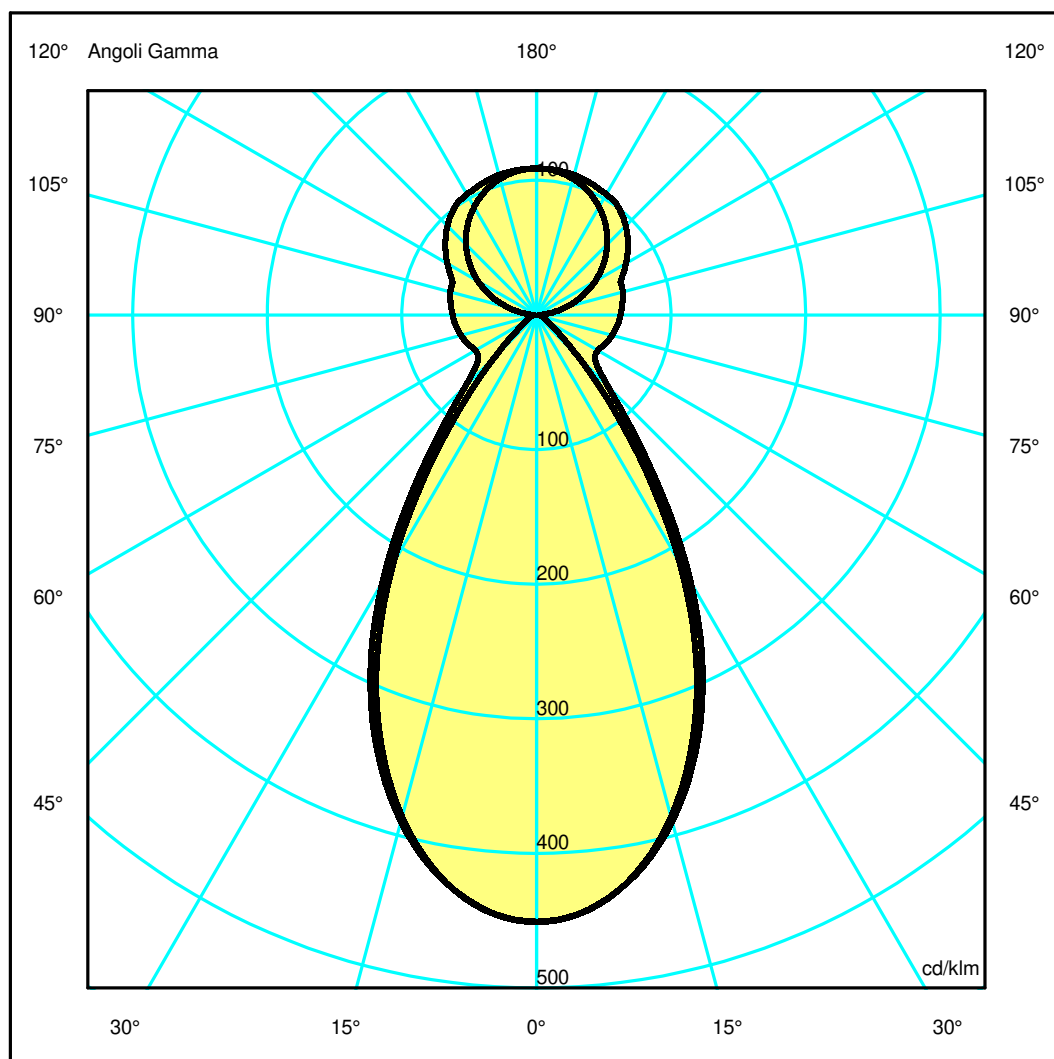
Semipiani C

180.0 — 0.0
270.0 — 90.0

ULOR 42.45 %

DLOR 57.55 %

RN 42.45 %



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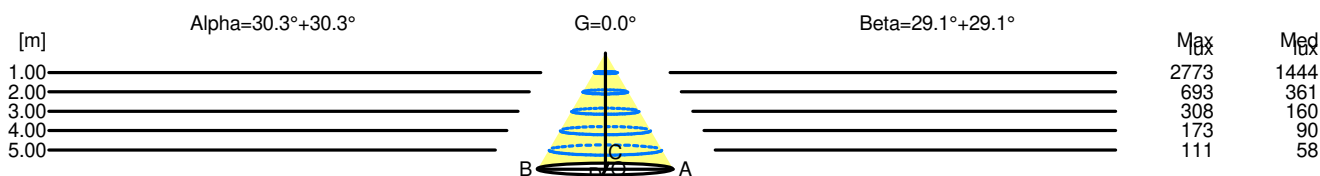
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F UTE	0.58 C + 0.42 T			B NBN	BZ 2 / 1 / BZ 3 / 2 / BZ 4		

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	0.58	1.17	1.75	2.34	2.92	OC	0.56	1.11	1.67	2.23	2.78
OB	0.58	1.17	1.75	2.34	2.92	OD	0.56	1.11	1.67	2.23	2.78

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	2772.42	2727.38	2397.59	1797.35	1003.33	461.82	326.71	334.18	357.78	376.85
OB	2772.42	2727.38	2397.59	1797.35	1003.33	461.82	326.71	334.18	357.78	376.85
OC	2772.42	2730.03	2374.34	1724.36	871.34	269.97	80.04	40.87	26.72	13.88
OD	2772.42	2730.03	2374.34	1724.36	871.34	269.97	80.04	40.87	26.72	13.88



H[m]	D[m]	Max lux	Med lux	Alpha=30.3°+30.3°	G=0.0
1.00	1.17	2773	1444		
2.00	2.34	693	361		
3.00	3.50	308	160		
4.00	4.67	173	90		
5.00	5.84	111	58		

H[m]	D[m]	Max lux	Med lux	Beta=29.1°+29.1°	G=0.0
1.00	1.11	2773	1444		
2.00	2.23	693	361		
3.00	3.34	308	160		
4.00	4.45	173	90		
5.00	5.57	111	58		