

Luminaire

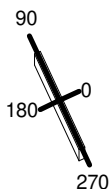
Code 1857000A
Name DREISPITZ 150 S DIR CTRL EM+IND DIF SIL

Measurem.

Code FTS2500091
Name DREISPITZ 150 S DIR CTRL EM+IND DIF SIL

Luminaire Flux	6508 lm	Luminaire Power	55.0 W	Efficacy	118.327 lm/W	Efficiency	100.00%
Source Flux	6508 lm	Maximum value	426.03 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		6508 lm	
LED Flux=8869lm LED Power=50W Eff=73% EfcLed=179lm/W EfcLum=118lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(9k)>50000h							
C.I.E.	66 79 89 55 100			D DIN 5040	C51		
F UTE	0.55 C + 0.45 T			B NBN	BZ 2 / 1 / BZ 3 / 2 / BZ 4 / 4 / BZ 5		

1412mm x 85mm



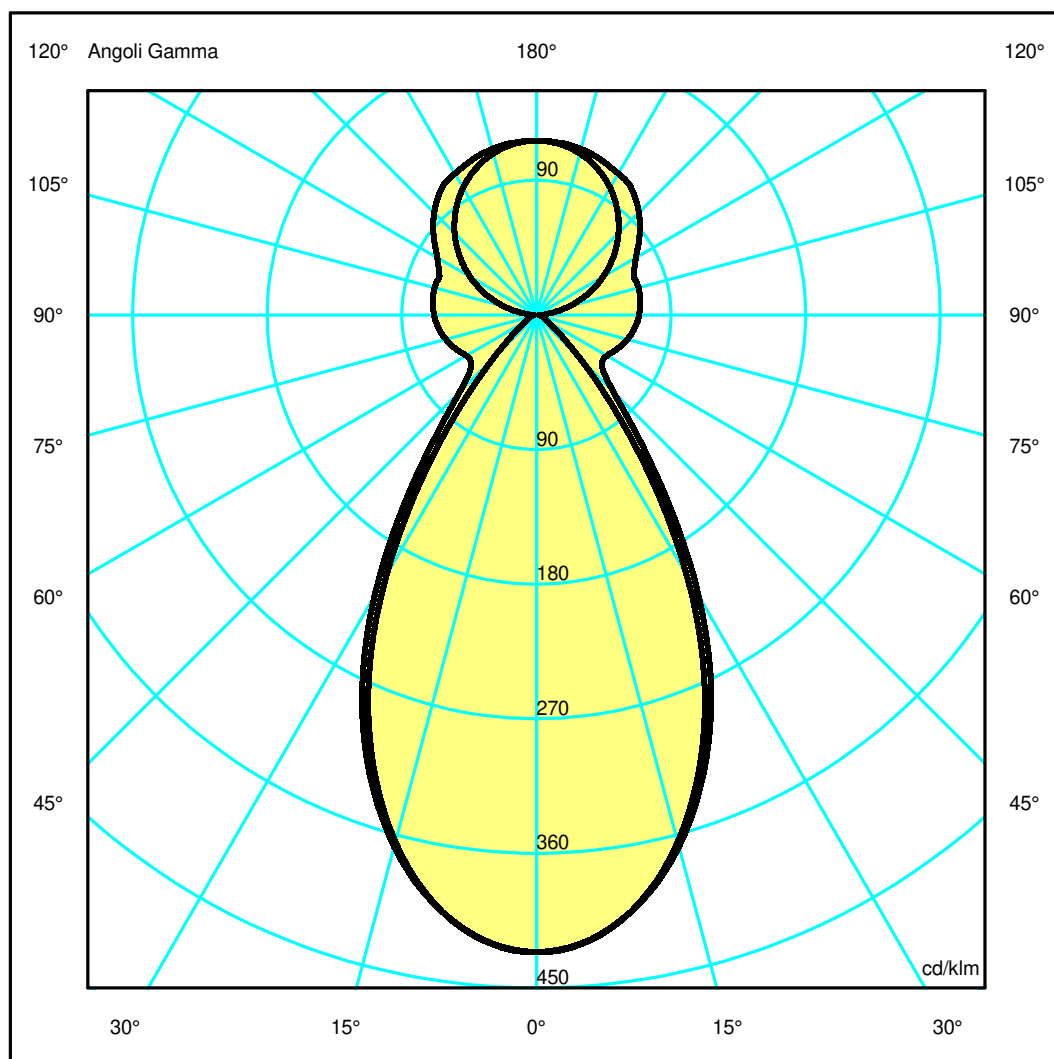
Semipiani C

180.0 — 0.0
270.0 — 90.0

ULOR 44.53 %

DLOR 55.47 %

RN 44.53 %



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Measur.

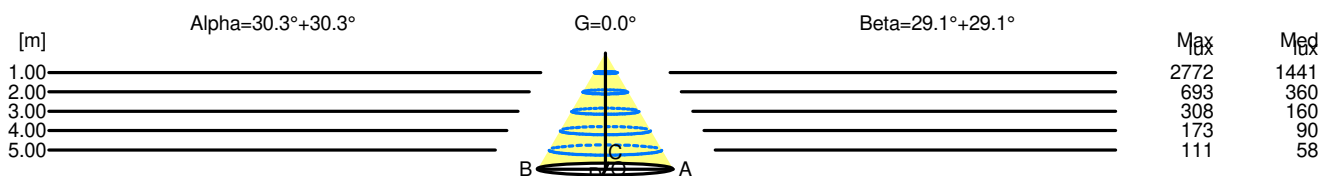
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Width at 50.00 % of Max Intensity

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	2771.78	2726.21	2395.56	1795.98	1006.07	472.81	349.75	371.48	408.93	436.56
OB	2771.78	2726.21	2395.56	1795.98	1006.07	472.81	349.75	371.48	408.93	436.56
OC	2771.78	2729.66	2374.20	1724.30	871.35	270.08	80.22	41.14	27.06	14.31
OD	2771.78	2729.66	2374.20	1724.30	871.35	270.08	80.22	41.14	27.06	14.31



H[m]	D[m]	Max lux	Med lux	Alpha=30.3°+30.3°	G=0.0
1.00	1.17	2772	1441		
2.00	2.34	693	360		
3.00	3.51	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	2772	1441		
2.00	2.23	693	360		
3.00	3.34	308	160		
4.00	4.45	173	90		
5.00	5.57	111	58		