

Luminaire

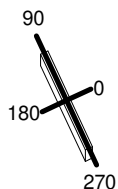
Code 1856000APP
Name DREISPITZ 120 S DIR CTRL EM+IND DIF SIL APP

Measurem.

Code FTS2500032
Name DREISPITZ 120 S DIR CTRL EM+IND DIF SIL APP

Luminaire Flux	5147 lm	Luminaire Power	47.0 W	Efficacy	109.511 lm/W	Efficiency	100.00%
Source Flux	5147 lm	Maximum value	430.64 cd/klm	Position	C=90.00 G=1.00	CG	Double Symmetrical
Rectangular Luminaire		Length	1132 mm	Width	85 mm	Height	98 mm
Rectangular Luminous Area		Length	1040 mm	Width	80 mm	Height	30 mm
Horizontal Luminous Area		0.083200 m2		Emitting area on Plane 180°		0.031200 m2	
Emitting area on Plane 0°		0.031200 m2		Emitting area on Plane 270°		0.002400 m2	
Emitting area on Plane 90°		0.002400 m2		Glare area at 76°		0.050401 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		13-02-2025		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		5147 lm	
LED Flux=7021lm LED Power=39W Eff=73% EfcLed=179lm/W EfcLum=110lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(9k)>50000h							
C.I.E.	66 79 89 56 100			D DIN 5040	C51		
F UTE	0.56 C + 0.44 T			B NBN	BZ 2 / 1 / BZ 3 / 2 / BZ 4 / 4 / BZ 5		

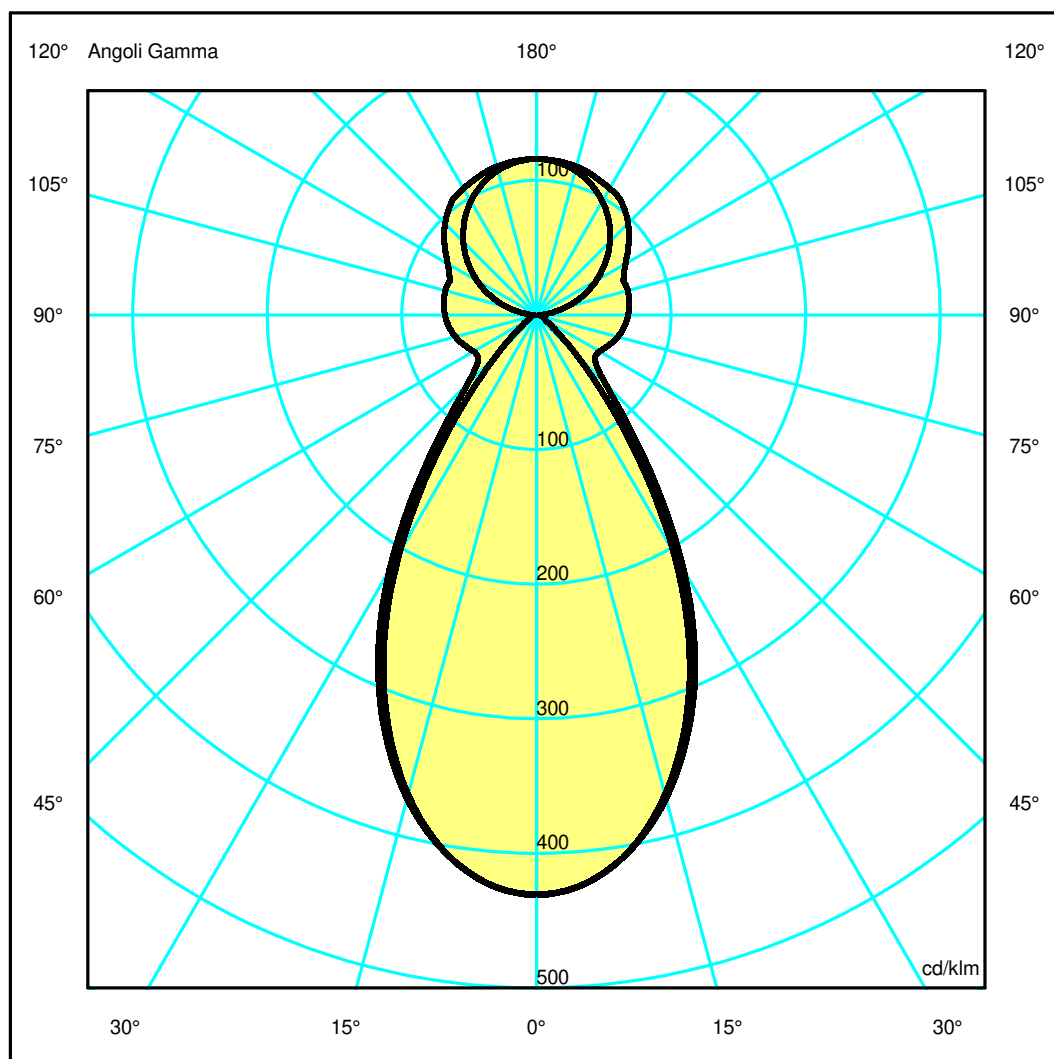
1132mm x 85mm



Semipiani C

180.0 — 0.0
270.0 — 90.0

ULOR 44.25 %
DLOR 55.75 %
RN 44.25 %



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Measur.

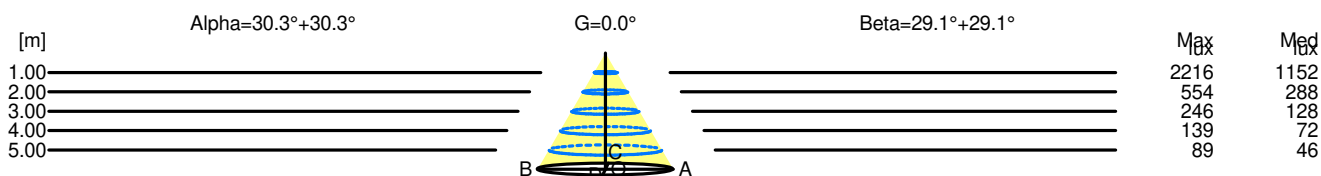
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F UTE	0.56 C + 0.44 T			B NBN	BZ 2 / 1 / BZ 3 / 2 / BZ 4 / 4 / BZ 5		

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	0.58	1.17	1.75	2.33	2.92	OC	0.56	1.11	1.67	2.23	2.78
OB	0.58	1.17	1.75	2.33	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	2215.89	2179.46	1914.72	1434.52	801.87	374.47	275.25	291.95	321.35	343.05
OB	2215.89	2179.46	1914.72	1434.52	801.87	374.47	275.25	291.95	321.35	343.05
OC	2215.89	2182.16	1897.94	1378.19	696.00	215.16	63.45	32.36	21.28	11.25
OD	2215.89	2182.16	1897.94	1378.19	696.00	215.16	63.45	32.36	21.28	11.25



H[m]	D[m]	Max lux	Med lux	Alpha=30.3°+30.3°	G=0.0
1.00	1.17	2216	1152		
2.00	2.33	554	288		
3.00	3.50	246	128		
4.00	4.67	139	72		
5.00	5.84	89	46		

H[m]	D[m]	Max lux	Med lux	Beta=29.1°+29.1°	G=0.0
1.00	1.11	2216	1152		
2.00	2.23	554	288		
3.00	3.34	246	128		
4.00	4.45	139	72		
5.00	5.57	89	46		