

Luminaire

Code T250110
Name SLICING BOLLARD

Measurement

Code FTS2300074
Name SLICING BOLLARD

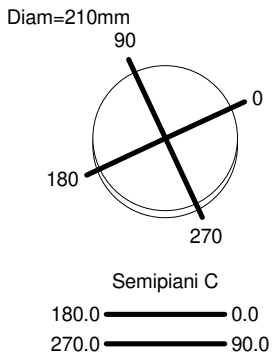
Luminaire Flux	580 lm	Luminaire Power	20.0 W	Efficacy	28.999 lm/W	Efficiency	100.00%
Source Flux	580 lm	Maximum value	285.41 cd/klm	Position	C=115.00 G=56.00	CG	Sym. on planes 0-180
Round Luminaire		Diam.	210 mm	Height	850 mm		
Round Luminous Area		Diam.	210 mm	Height	850 mm		
Horizontal Luminous Area			0.034636 m ²	Emitting area on Plane 180°			0.178500 m ²
Emitting area on Plane 0°			0.178500 m ²	Emitting area on Plane 270°			0.178500 m ²
Emitting area on Plane 90°			0.178500 m ²	Glare area at 76°			0.181577 m ²
Coordinate system		CG		Symmetry Type		Sym. on planes 0-180	
Date		08-03-2023		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		580 lm	

LED Flux=2066lm LED Power=17W Eff=28% EfcLed=122lm/W EfcLum=29lm/W CCT=3000K Ra=90 R9=50 SDCM=2 L70(6K)=66000h

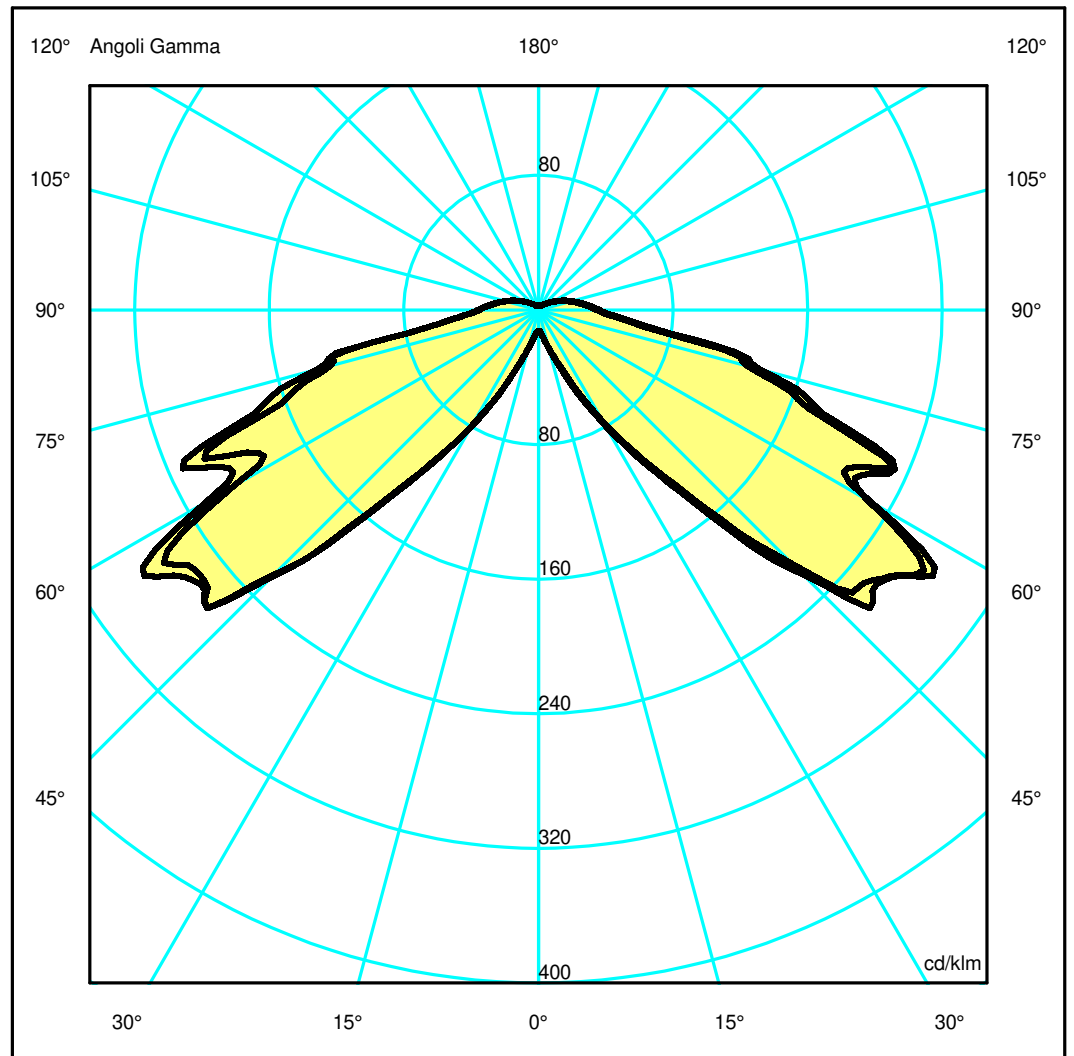
C.I.E. 14 56 88 92 100
F UTE --

D DIN 5040
B NBN

A11
BZ 10 / 0.8 / BZ 9 / 1.25 / BZ 8 / 2 / BZ 7 / 4 / BZ 6



ULOR 8.33 %
DLOR 91.67 %
RN 8.33 %



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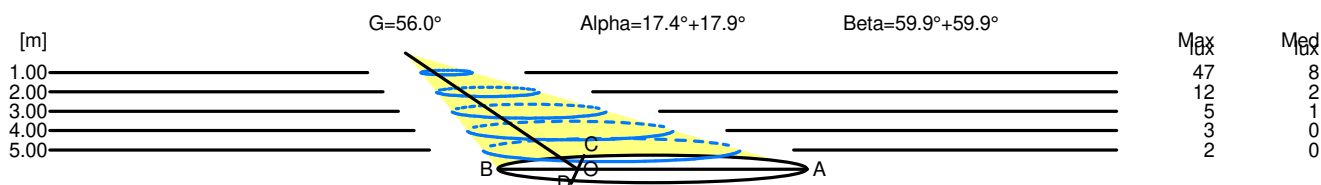
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C.I.E.	14 56 88 92 100			D DIN 5040	A11		
F UTE	--			B NBN	BZ 10 / 0.8 / BZ 9 / 1.25 / BZ 8 / 2 / BZ 7 / 4 / BZ 6		

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	1.98	3.95	5.93	7.90	9.88	OC	3.09	6.18	9.27	12.36	15.45
OB	0.68	1.37	2.05	2.74	3.42	OD	3.09	6.18	9.27	12.36	15.45

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	7.17	7.78	13.54	29.55	63.17	123.87	158.88	133.29	74.61	26.29
OB	7.17	7.66	13.59	31.94	64.42	130.16	153.12	119.41	74.26	27.06
OC	7.17	7.81	14.09	31.39	65.46	128.83	160.24	128.74	78.83	27.64
OD	7.17	7.81	14.09	31.39	65.46	128.83	160.24	128.74	78.83	27.64



H[m]	D[m]	Max lux	Med lux	Alpha=17.4°+17.9°	G=56.0
1.00	2.66	47	8		
2.00	5.32	12	2		
3.00	7.98	5	1		
4.00	10.64	3	0		
5.00	13.30	2	0		

H[m]	D[m]	Max lux	Med lux	Beta=59.9°+59.9°	G=0.0
1.00	6.18	47	8		
2.00	12.36	12	2		
3.00	18.55	5	1		
4.00	24.73	3	0		
5.00	30.91	2	0		