

Luminaire

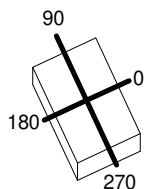
Code T085410
Name PROVOCA TESTA LED 3000K

Measurem.

Code FTS1603534
Name PROVOCA TESTA LED 3000K

Luminaire Flux	1503 lm	Luminaire Power	23.0 W	Efficacy	65.332 lm/W	Efficiency	100.00%
Source Flux	1503 lm	Maximum value	441.31 cd/klm	Position	C=30.00 G=42.00	CG	Asymmetrical
Rectangular Luminaire		Length	350 mm	Width	230 mm	Height	50 mm
Rectangular Luminous Area		Length	225 mm	Width	118 mm	Height	0 mm
Horizontal Luminous Area		0.026550 m2		Emitting area on Plane 180°		0.000000 m2	
Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°		0.000000 m2	
Emitting area on Plane 90°		0.000000 m2		Glare area at 76°		0.006423 m2	
Coordinate system		CG		Symmetry Type		Asymmetrical	
Date		08-04-2014		Maximum Gamma Angle		90	
Measurement Distance		0.00		Measurement Flux		1503 lm	
LED Flux=1926,37lm LED Power=21W Eff=78% EfcLed=92lm/W EfcLum=65lm/W Ra=80 SDCM=4 L70(6K)=35600							
C.I.E.	45 79 96 100 100			D DIN 5040	A30		
F UTE	1.00 E			B NBN	BZ 5 / 3 / BZ 4		

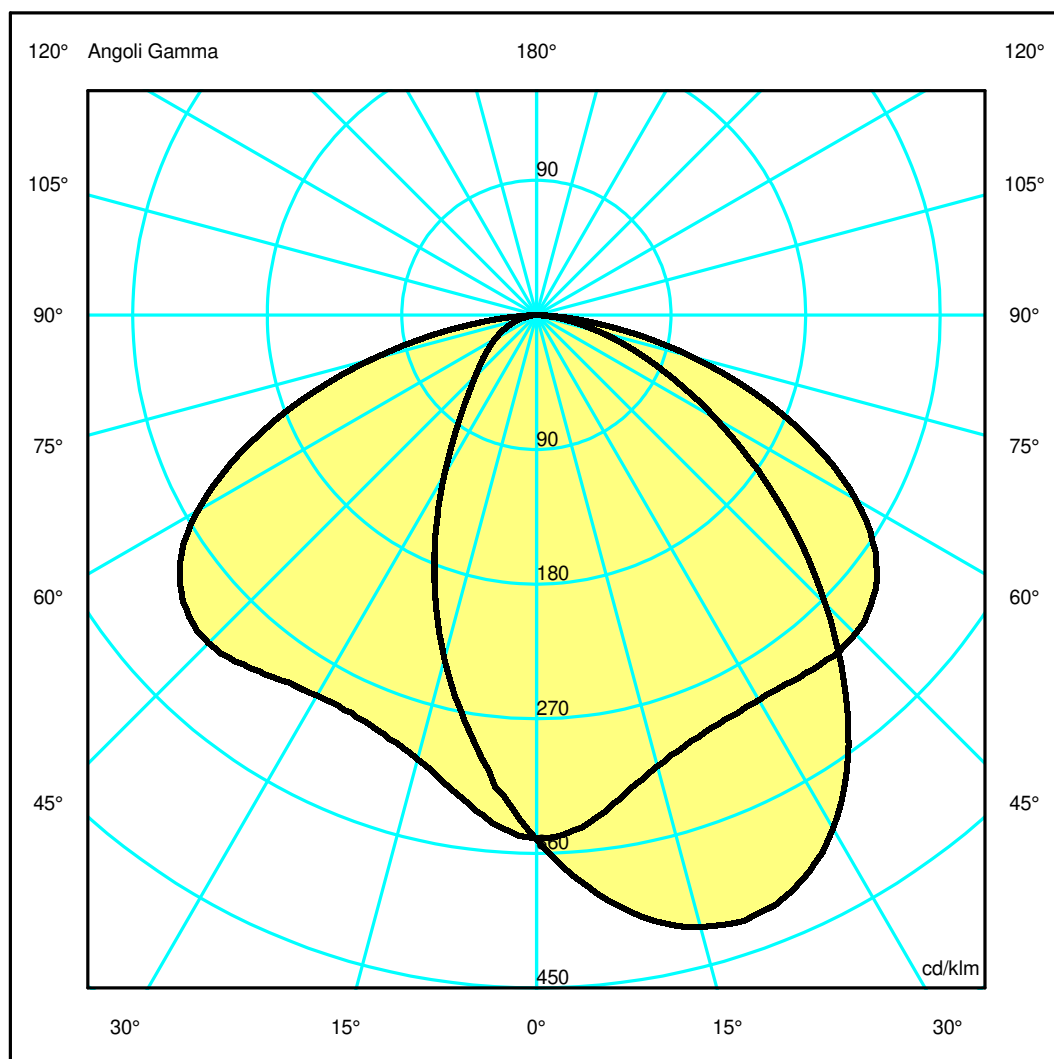
350mm x 230mm



Semipiani C

180.0 — 0.0
270.0 — 90.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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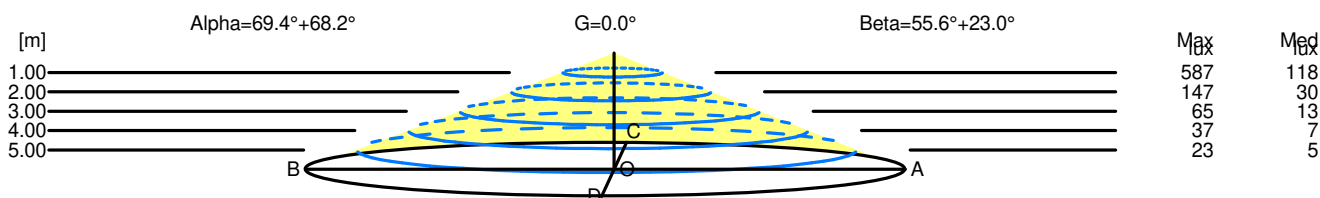
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Width at 50.00 % of Max Intensity

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	2.51	5.01	7.52	10.02	12.53	OC	1.46	2.92	4.38	5.84	7.30
OB	2.66	5.31	7.97	10.62	13.28	OD	0.42	0.85	1.27	1.70	2.12

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	525.94	517.06	469.24	448.10	449.06	453.13	416.14	308.51	161.22	30.75
OB	525.94	512.25	462.27	440.89	448.10	466.12	438.00	329.41	171.32	30.03
OC	527.14	575.43	636.46	627.82	545.16	410.37	271.50	152.32	66.31	10.33
OD	527.14	476.44	357.76	239.55	140.55	87.22	59.10	38.20	19.22	3.60



H[m]	D[m]	Max lux	Med lux	Alpha=69.4°+68.2°	G=0.0	
1.00	5.16	587	118			
2.00	10.32	147	30			
3.00	15.48	65	13			
4.00	20.64	37	7			
5.00	25.81	23	5			

H[m]	D[m]	Max lux	Med lux	Beta=23.0°+55.6°	G=0.0	
1.00	1.88	587	118			
2.00	3.77	147	30			
3.00	5.65	65	13			
4.00	7.54	37	7			
5.00	9.42	23	5			