

Luminaire

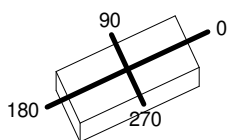
Code T085910
Name HILA palo 24W 3000K

Measurem.

Code FTS1603531
Name HILA palo 24W 3000K

Luminaire Flux	1403 lm	Luminaire Power	24.0 W	Efficacy	58.460 lm/W	Efficiency	100.00%
Source Flux	1403 lm	Maximum value	519.85 cd/klm	Position	C=80.00 G=61.00	CG	Sym. on planes 0-180
Rectangular Luminaire		Length	160 mm	Width	370 mm	Height	20 mm
Rectangular Luminous Area		Length	100 mm	Width	230 mm	Height	0 mm
Horizontal Luminous Area		0.023000 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°		0.005564 m2	
Coordinate system		CG		Symmetry Type		Sym. on planes 0-180	
Date		08-10-2012		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1403 lm	
CREE XPG-2 3000K CRI=80							
C.I.E.	40 73 93 98 100			D DIN 5040	A21		
F UTE	0.98 G + 0.02 T			B NBN	BZ 5		

160mm x 370mm



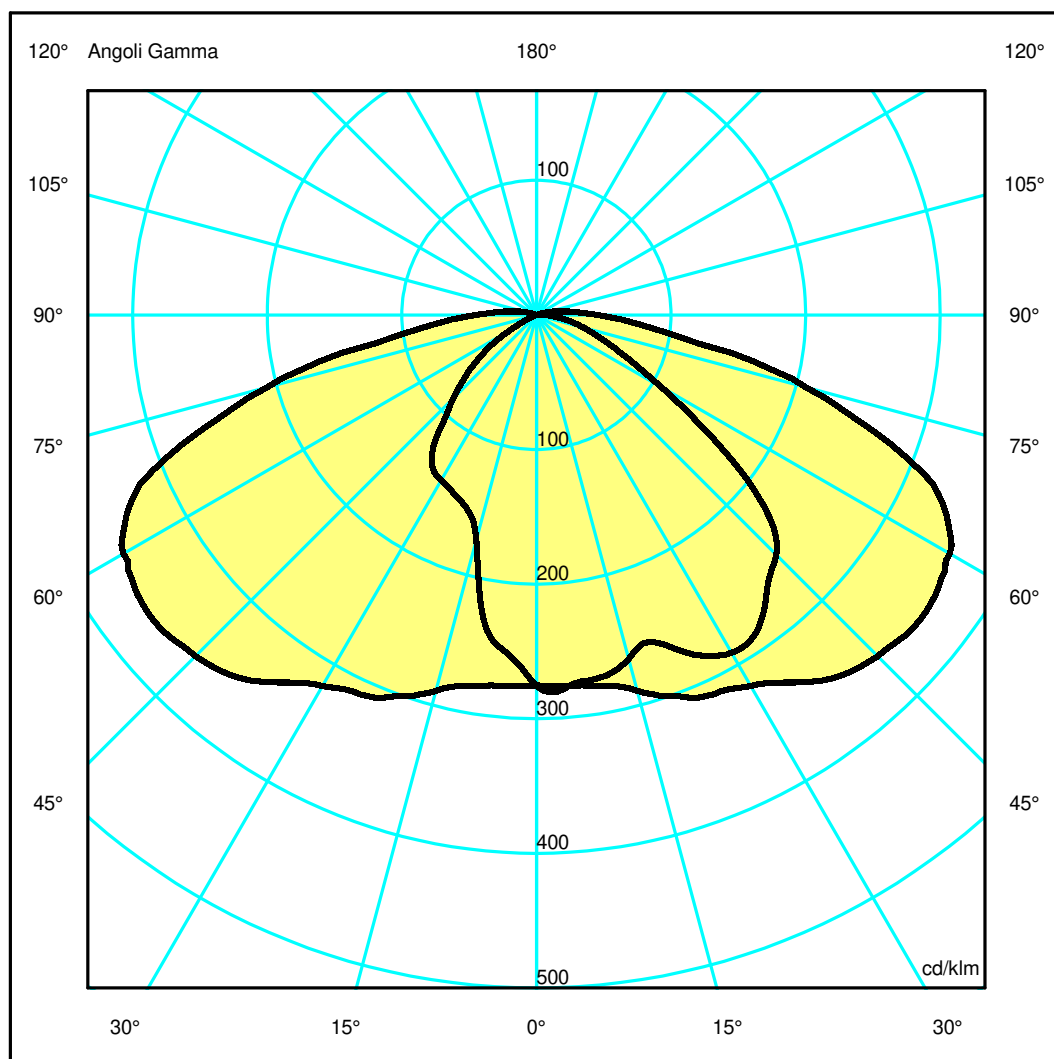
Semipiani C

180.0 — 0.0
270.0 — 90.0

ULOR 1.66 %

DLOR 98.34 %

RN 1.66 %



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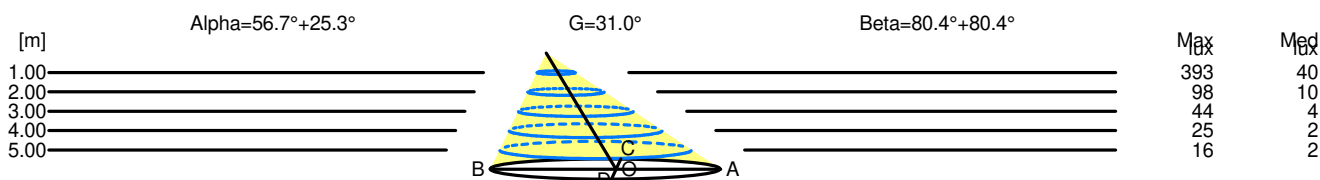
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Width at 50.00 % of Max Intensity

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	0.90	1.80	2.69	3.59	4.49	OC	6.89	13.78	20.68	27.57	34.46
OB	1.08	2.17	3.25	4.33	5.42	OD	6.89	13.78	20.68	27.57	34.46

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	386.65	388.26	371.07	391.05	401.44	353.51	225.29	101.86	50.73	18.37
OB	386.65	353.90	242.85	204.91	190.53	122.23	65.11	12.78	0.80	0.80
OC	385.86	388.05	405.43	436.19	467.55	502.89	508.08	467.55	290.19	106.05
OD	385.86	388.05	405.43	436.19	467.55	502.89	508.08	467.55	290.19	106.05



H[m]	D[m]	Max lux	Med lux	Alpha=56.7°+25.3°	G=31.0
1.00	1.98	393	40		
2.00	3.96	98	10		
3.00	5.94	44	4		
4.00	7.93	25	2		
5.00	9.91	16	2		

H[m]	D[m]	Max lux	Med lux	Beta=80.4°+80.4°	G=0.0
1.00	13.78	393	40		
2.00	27.57	98	10		
3.00	41.35	44	4		
4.00	55.14	25	2		
5.00	68.92	16	2		