

Luminaire

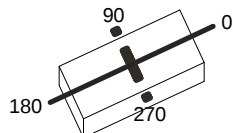
Code T085900
Name HILA palo 24W 4000K

Measur.

Code FDS0000967
Name HILA palo 24W 4000K

Efficiency	100.00%	Coordinate system	CG	Total Flux	1311.00 lm	
Maximum value	519.85 cd/klm	Position	C=80.00 G=61.00	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	
Date	08-10-2012	Maximum Gamma Angle			180	
Measurement Distance	0.00	Measurement Flux			1311.00 lm	
LED						
C.I.E.	40 73 93 98 100	D DIN 5040		A21		
F UTE	0.98 G + 0.02 T	B NBN		BZ 5		

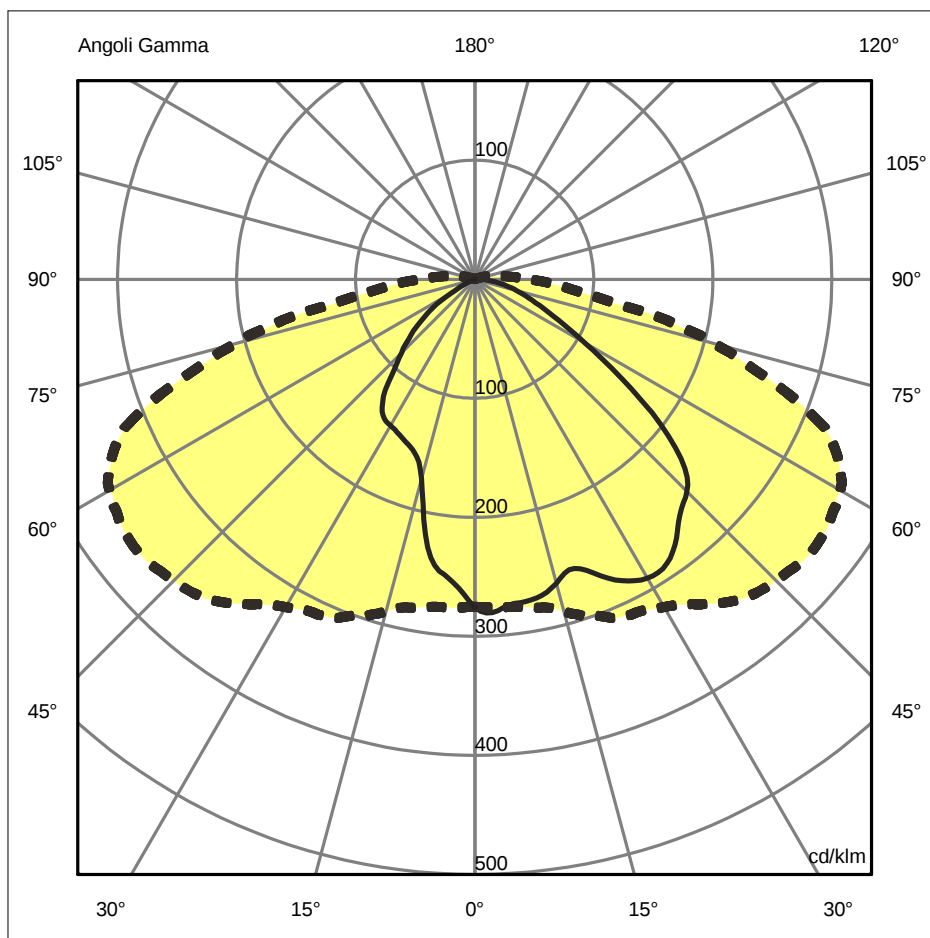
160mm x 370mm



Semipiani C

180.0 ——— 0.0
270.0 - - - - - 90.0

ULOR 1.66 %
DLOR 98.34 %
RN 1.66 %



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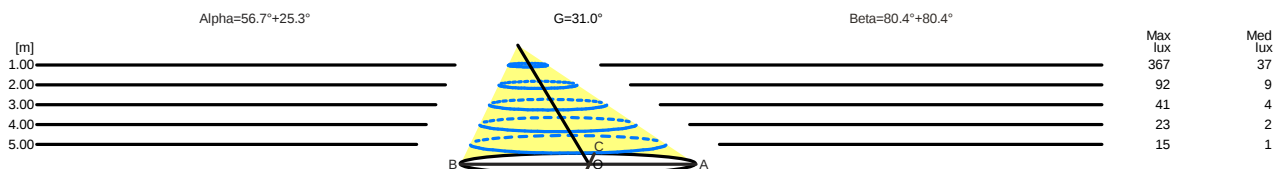
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Width at 50.00 % of Max Intensity

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	361.29	362.79	346.73	365.40	375.11	330.32	210.51	95.17	47.40	17.17
OB	361.29	330.69	226.92	191.47	178.04	114.21	60.84	11.94	0.75	0.75
OC	360.55	362.60	378.83	407.58	436.87	469.90	474.75	436.87	271.16	99.09
OD	360.55	362.60	378.83	407.58	436.87	469.90	474.75	436.87	271.16	99.09



H[m]	D[m]	Max lux	Med lux	Alpha=56.7°+25.3°	G=31.0
1.00	1.98	367	37		
2.00	3.96	92	9		
3.00	5.94	41	4		
4.00	7.93	23	2		
5.00	9.91	15	1		

H[m]	D[m]	Max lux	Med lux	Beta=80.4°+80.4°	G=0.0
1.00	13.78	367	37		
2.00	27.57	92	9		
3.00	41.35	41	4		
4.00	55.14	23	2		
5.00	68.92	15	1		