

OUTDOOR PHOTOMETRIC REPORT

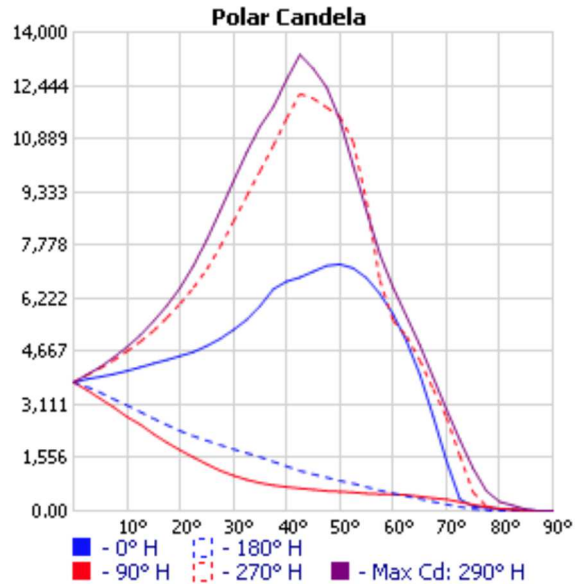
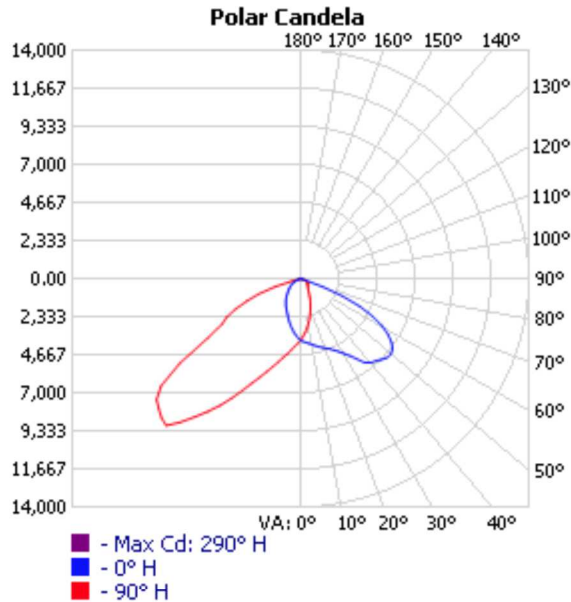
CATALOG: 130822.7L162.190.002



Manufacturer: LUG Light Factory
 Test #: 13320
 Test Date: 20-03-2024
 Catalog: 130822.7L162.190.002
 Description: URBINO IK10 ED D4i 15000lm/757 IP66 O19 gray II kl.nr mod.002
 Lamp Catalog: LED
 Lamp Output: 1 lamp, rated Lumens/lamp: 15000
 Input Wattage: 99
 Luminous Opening: Rectangle (L: 0.22M, W: 0.19M)
 Max Cd: 13,348.1 at Horizontal: 290°, Vertical: 42.5°
 CUTOFF CLASS: Cutoff
 Roadway Class: VERY SHORT, TYPE II
 Efficiency: 99.9%

No
 Photo
 Available

See report notes **



**File does not include sufficient vertical data to properly calculate BUG and LCS upright.

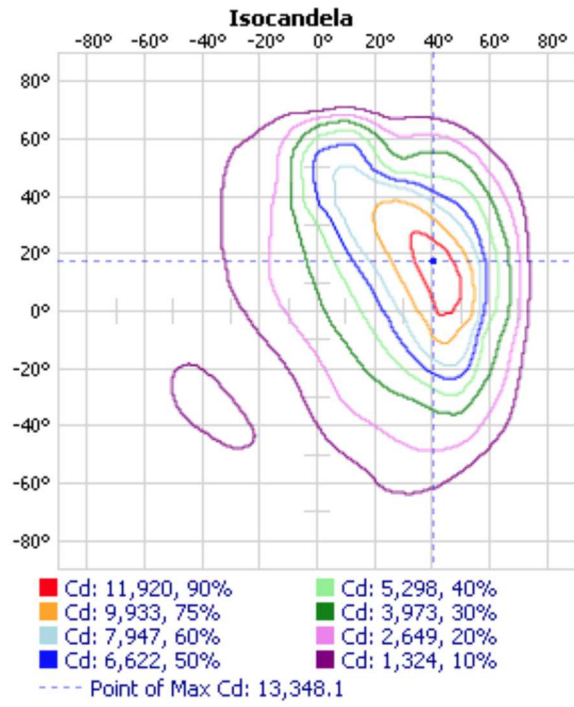
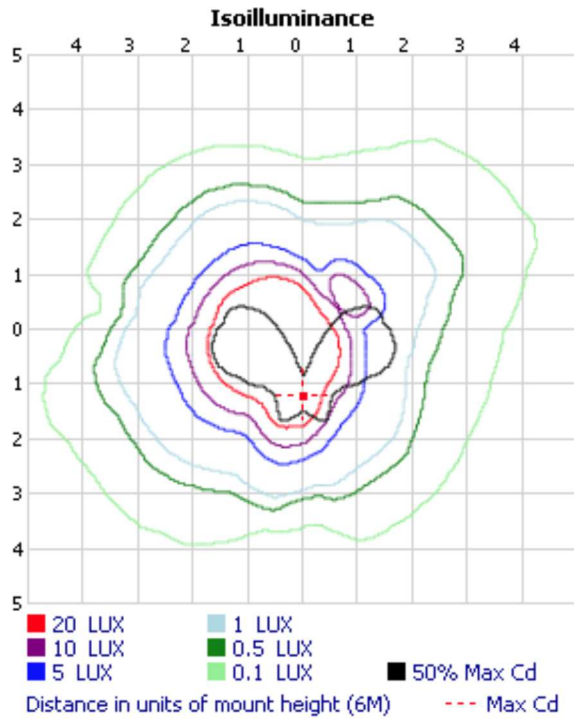
**File does not include upper hemisphere data(90-180) and has Cd > 0 at 90° vertical.

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13320
VISUAL PHOTOMETRIC TOOL



Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	3,209.2	21.4%	21.4%
0-40	5,990.8	39.9%	40%
0-60	12,541.4	83.6%	83.7%
60-90	2,442.9	16.3%	16.3%
0-90	14,984.3	99.9%	100%

Lumens Per Zone

Zone	Lumens	% Total
0-10	353.8	2.4%
10-20	1,041.9	7.0%
20-30	1,813.6	12.1%
30-40	2,781.6	18.6%
40-50	3,527.5	23.5%
50-60	3,023.0	20.2%
60-70	1,912.2	12.8%
70-80	497.8	3.3%
80-90	32.9	0.2%