

Luminaire Photometric Report

Filename: SLL002P-3D60-XPW-004 08-21-08

Manufacturer: LEDTRONICS - LED COBRA HEAD LUMINAIRE

Luminaire: WITH WHITE INTERIOR AND CLEAR PLASTIC DROP LENS

Luminaire Cat: SLL002P-3D60-XPW-004

Lamp: 60 LEDS WITH INDIVIDUAL LENSES. LUMEN RATING: 4749 Lms.

Lamp Output: 1 lamp(s), rated Lumens/lamp: 4749

Max Candela: 3,236.0 at Horizontal: 72.5°, Vertical: 42.5°

Luminous Opening: Point

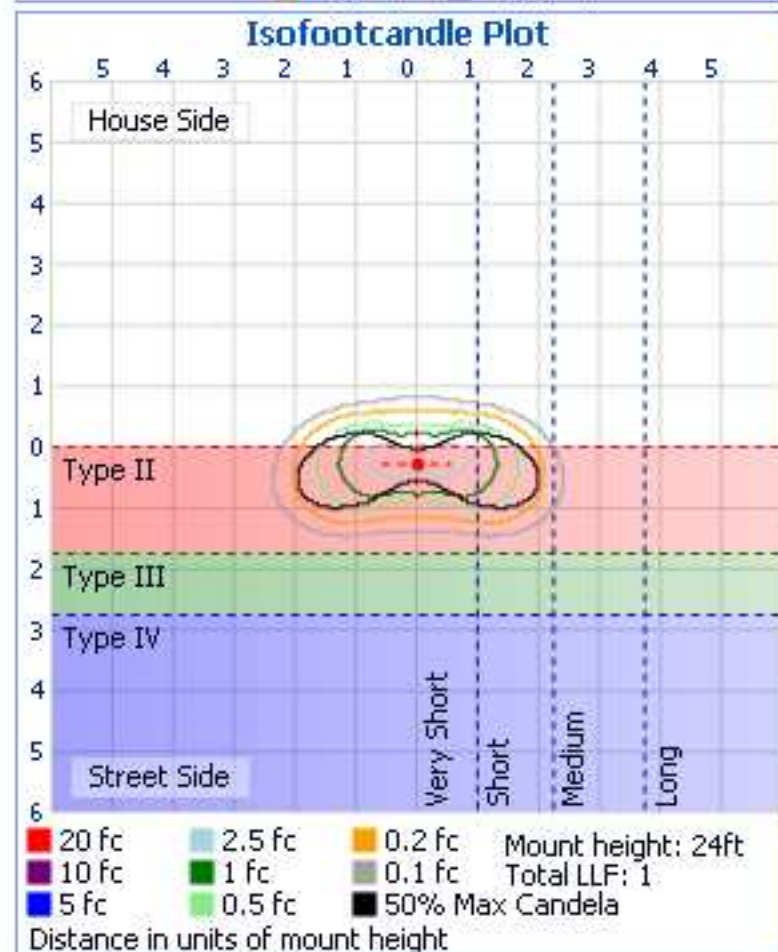
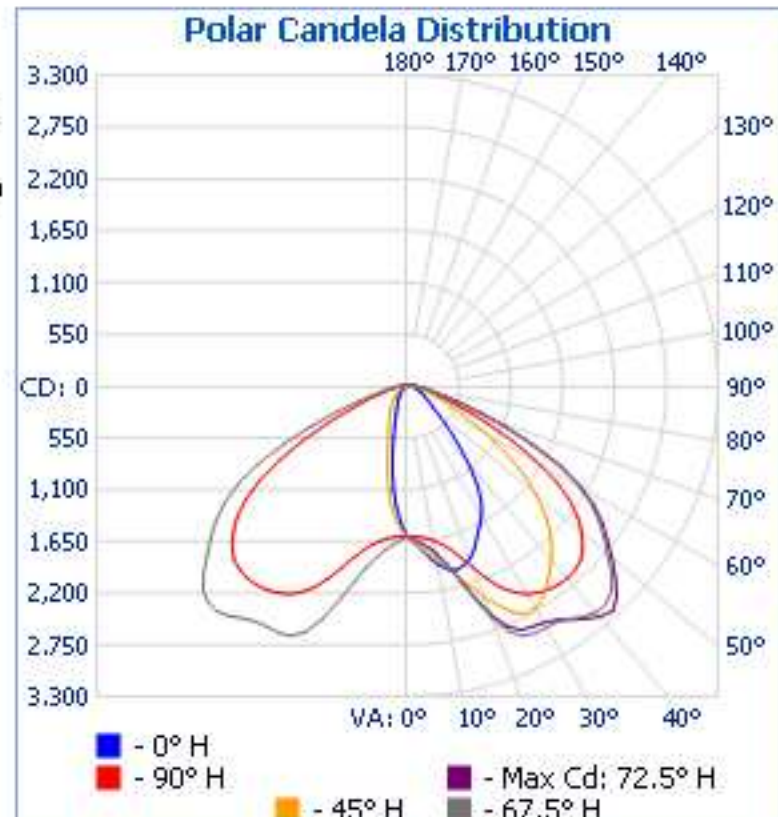
Test: 24189 CERTIFIED PHOTOPIC REPORT

Test Lab: LIGHTING SCIENCES, INC.

Photometry : Type C

CIE Class: Direct

Nema Type: 7 X 5



Roadway Summary

Cutoff Classification: CUTOFF

Distribution: TYPE I, VERY SHORT

Max Cd, 90 Deg Vert: 100.5

Max Cd, 80 to <90 Deg: 234.7

Lumens % Lamp

Downward Street Side: 3,479.3 73.3%

Downward House Side: 1,217.0 25.6%

Downward Total: 4,696.3 98.9%

Upward Street Side: 36.1 0.8%

Upward House Side: 15.8 0.3%

Upward Total: 51.9 1.1%

Total Lumens: 4,748.2 100%

