



Optics Photometric Report

Filename: CN15826_WINNIE-O-C_Osram_Soleric S13
Gen2_F15859_HEKLA-SOCKET-I_SIMULATED_IESNA

Manufacturer: Ledil Oy

Luminaire: CN15826_WINNIE-O-C_F15859_HEKLA-SOCKET-I_SIMULATED

Luminaire Cat: CN15826_WINNIE-O-C_F15859_HEKLA-SOCKET-I_SIMULATED

Lamp: Osram_Soleric S13 Gen2

Lamp Cat: CN15826_WINNIE-O-C_F15859_HEKLA-SOCKET-I_SIMULATED

Lamp Output: 1 lamp, rated Lumens/lamp: 100

Max Candela: 157.5 at Horizontal: 0°, Vertical: 0°

Input Wattage: 1

Luminous Opening: Rectangle w/Luminous Sides (L: 0.05M, W: 0.05M, H: 0.02M)

Test: Zemax

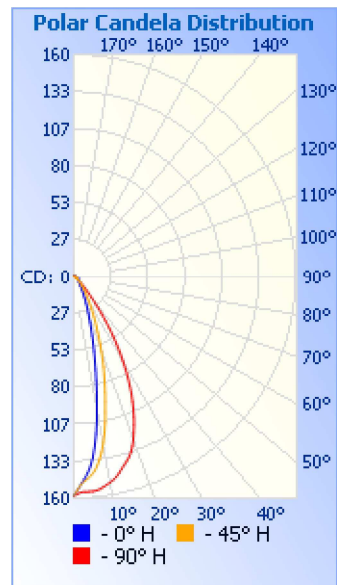
Test Date: 7 Feb 2018

Test Lab: Zemax

FLASHAREA: 0.001551

Photometry : Type C

Nema Type: 5 X 4



Roadway Summary

Cutoff Classification: CUTOFF

Distribution: TYPE I, VERY SHORT

Max Cd, 90 Deg Vert: 0.3

Max Cd, 80 to <90 Deg: 1.7

Lumens % Lamp

Downward Street Side: 41.3 41.3%

Downward House Side: 41.5 41.5%

Downward Total: 82.8 82.8%

Total Lumens: 82.8 82.8%

Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	68.4%	68.4	80.5	53.8
Beam (50%):	42%	42.0	57.4	23.8
Total:	82.9%	82.9		

