



Optics Photometric Report

Filename: C13299_STRADA-2X2-ME(CREE_XHP35-HD)_SIMULATED_IESNA

Manufacturer: Ledil Oy

Luminaire: C13299_STRADA-2X2-ME(CREE_XHP35-HD)_SIMULATED

Luminaire Cat: C13299_STRADA-2X2-ME(CREE_XHP35-HD)_SIMULATED

Lamp: CREE_XHP35-HD - 1.00 W

Lamp Cat: C13299_STRADA-2X2-ME(CREE_XHP35-HD)_SIMULATED

Lamp Output: 1 lamp, rated Lumens/lamp: 400

Max Candela: 254.7 at Horizontal: 65°, Vertical: 70°

Input Wattage: 1

Luminous Opening: Rectangle w/Luminous Sides (L: 0.01M, W: 0.01M, H: 0.01M)

Test: SIMULATION

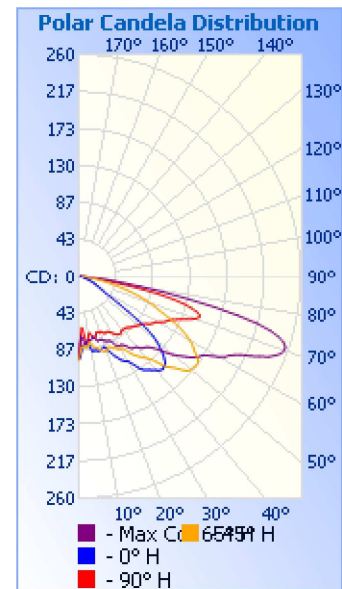
Test Date: 18 Jun 2015

Test Lab: Ledil Oy

FLASHAREA: 0.000121

Photometry : Type C

Nema Type: 7 X 6



Roadway Summary

Cutoff Classification:	NONCUTOFF	
Distribution:	TYPE III, MEDIUM	
Max Cd, 90 Deg Vert:	23.8	
Max Cd, 80 to <90 Deg:	71.9	
	Lumens % Lamp	
Downward Street Side:	275.4	68.9%
Downward House Side:	83.3	20.8%
Downward Total:	358.7	89.7%
Total Lumens:	358.7	89.7%

Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	81.9%	327.6	152.1	121.5
Beam (50%):	37.7%	150.8	50.1	53.8
Total:	89.7%	358.7		

