



## Optics Photometric Report

**Filename:** C14657\_STRADA-SQ-ANZ-V\_(XHP35\_HD)\_IESNA2002

**Manufacturer:** LEDiL Oy

**Luminaire:** C14657\_STRADA-SQ-ANZ-V\_(XHP35\_HD)

Cree\_XHP35\_HD\_445.653lm@250mA\_P=2.91592W\_U=11.673V

**Lamp:** Cree\_XHP35\_HD\_445.653lm@250mA\_P=2.91592W\_U=11.673V

**Lamp Output:** 1 lamp, rated Lumens/lamp: 445,7

**Max Candela:** 216,3 at Horizontal: 75°, Vertical: 73,5°

**Input Wattage:** 2,9

**Luminous Opening:** Rectangle (L: 0,03M, W: 0,03M)

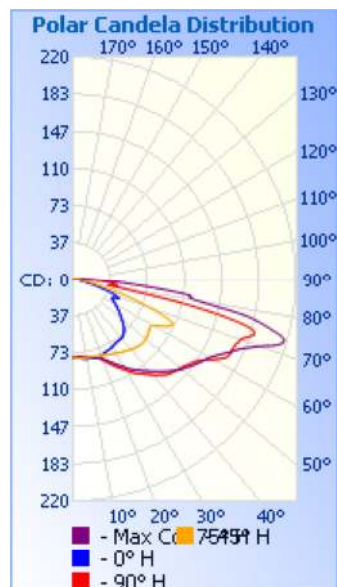
**Test:** C14657\_STRADA-SQ-ANZ-V\_(XHP35\_HD)

**Test Date:** 2017-11-06

**Test Lab:** Ledil Oy (EVERFINE)

**Photometry :** Type C

**Nema Type:** 7 X 7



### Roadway Summary

**Cutoff Classification:** NONCUTOFF

**Distribution:** TYPE III, MEDIUM

**Max Cd, 90 Deg Vert:** 21,8

**Max Cd, 80 to <90 Deg:** 132,2

**Lumens % Lamp**

**Downward Street Side:** 241,9 54,3%

**Downward House Side:** 184,1 41,3%

**Downward Total:** 426,0 95,6%

**Upward Street Side:** 1,2 0,3%

**Upward House Side:** 0,7 0,2%

**Upward Total:** 1,9 0,4%

**Total Lumens:** 427,9 96%

### Flood Summary

	Efficiency	Lumens	Horizontal Spread	Vertical Spread
<b>Field (10%):</b>	92,6%	412,6	170,6	147,4
<b>Beam (50%):</b>	33,4%	149,0	40,7	91,3
<b>Total:</b>	96%	427,7		

