

HALDIMAND COUNTY

DESIGN CRITERIA

SECTION V

PHOTOMETRICS

Revised 2008

V 1.01 QUALIFIED DESIGNERS

A photometric plan for exterior lighting shall be prepared by a licensed electrical lighting specialist competent in lighting & photometrics or a licensed professional electrical engineer.

V 1.02 DESIGN PARAMETERS

In general, Haldimand County's policy is that the exterior lighting system shall be designed to ensure readings of 0.0 footcandles at all property lines (no spill over of light at property lines).

At the discretion of the Manager of Engineering or designate, a maximum of 0.2 footcandles may be deemed acceptable at property lines within the County right-of-way.

1 foot candle = 1 lumen/ft² = 10.764 lux

V1.03 DRAWINGS

Drawings must be legible and have sufficient information to show light levels throughout the site and, in particular, at all property lines.