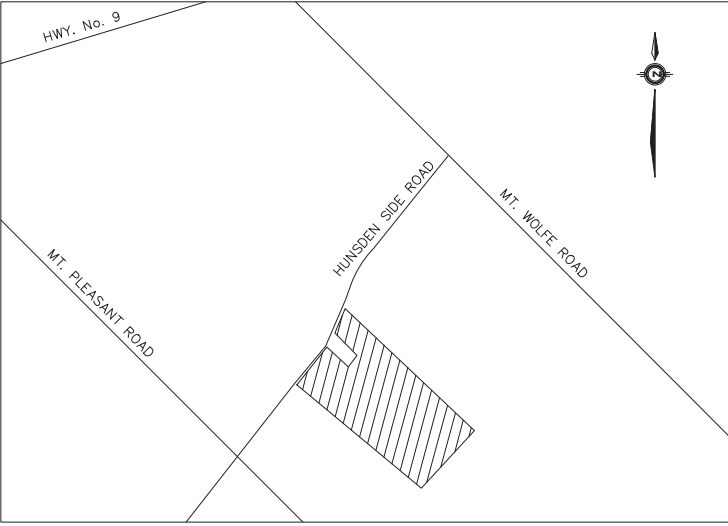


PHOTOMETRIC SUMMARY ROADWAYS		STREET A	STREET B
ILLUMINANCE	AVERAGE (lux)	5.0	5.4
	MAXIMUM (lux)	11.2	10.6
	MINIMUM (lux)	1.2	1.9
UNIFORMITY	AVG/MIN RATIO	4.1:1	2.8:1
	MAX/MIN RATIO	9.3:1	5.6:1

PHOTOMETRIC SUMMARY INTERSECTIONS		STREET A AND B	STREET A AND HUNSDEN
ILLUMINANCE	AVERAGE (lux)	8.0	8.0
	MAXIMUM (lux)	12.1	12.9
	MINIMUM (lux)	3.6	3.1
UNIFORMITY	AVG/MIN RATIO	2.2:1	2.6:1
	MAX/MIN RATIO	3.4:1	4.2:1

TOWN OF CALEDON
PLANNING
RECEIVED
December 19 2023



KEY PLAN N.T.S.

LEGEND

STREETLIGHT POLE: 9.9m (32.5') OCTAGONAL CONCRETE PRESTRESSED AND REINFORCED, BY STRESS-CRETE CAT.# E325-BPO-G-CSA STYLE 170 C/W TOP CAP AND FINISHED IN POLISHED MIDNIGHT LACE CAT.# S-10 OR APPROVED EQUIVALENT
LUMINAIRE: 40W 120V 3000K LED DECORATIVE COACH STYLE, KING OR COOPER EQUIVALENT TO 70W HPS.
KING CAT.# K601D-S-PANL-III-40(SSL)7030 OR COOPER CAT.# S0LE02LEDDUSL2BK-7030, C/W 7-PIN PHOTO CONTROL
MOUNTED ON A 1.5m LARGE SCROLL ARM (KA-175-L/S). NOTE: LUMINAIRE AND ARM TO BE FACTORY FINISHED POWDER COAT BLACK.
USING:
IES FILE: 601dsp4nl3x04030xxe.ies
LLF: 0.85

ALL ROADS WITHIN THIS DEVELOPMENT ARE CONSIDERED AS LOCAL ROADS.

APPROVED FOR CONSTRUCTION
THIS APPROVAL CONSTITUTES A GENERAL REVIEW AND DOES NOT CERTIFY DIMENSIONAL ACCURACY.

THIS APPROVAL IS SUBJECT TO THE FURTHER CERTIFICATION OF THE 'AS CONSTRUCTED' WORKS BY A REGISTERED PROFESSIONAL ENGINEER OF THE PROVINCE OF ONTARIO.

DATE: _____ APPROVED BY: _____

REV	DATE	DESCRIPTION	BY	CHECKED
1	2023.11.27	REVISED PER LATEST BASE	S.D.	

REVISIONS



RTG Systems Inc.
ELECTRICAL CONSULTING ENGINEERS
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E-MAIL: general@rtgsystems.com

TOWN OF CALEDON

10249 HUNSDEN SIDEROAD
21T-22004C
PHOTOMETRIC STUDY

DWG BY S.D.	DATE 2022.11.09	CK'D BY	DATE
SCALE 1:750 EXCEPT SYMBOLS	DRAWING NO.	SHEET 1 OF 1 PHOT-1	