





LUMINAIRES	4" LED DOWNLIGHT
LAMP	LED, 3000K
LUMENS	996
BALLAST	LED DRIVER
HOUSING	-
LENS	-
INPUT WATTAGE	14.4 W
MOUNTING	CEILING RECESSED
SPECIAL REQUIREMENTS	-
ACCEPTABLE PRODUCTS	DALS - RGR4-3K-BK (OR APPROVED EQUIVALENT)
LUMINAIRE TYPE	100



NAME

1 WEST DRIVE AISLE PERPENDICULAR ILLUMINANCE (ADAPTIVE)

2 TOWER C WALKWAY ILLUMINANCE

3 TOWER A WALKWAY ILLUMINANCE

4 TOWER B WALKWAY ILLUMINANCE

5 EAST DRIVE AISLE ILLUMINANCE

TOWER A PERPENDICULAI
EAST+SOUTH ILLUMINANCE
RETAIL ENTRANCES (ADAPTIVE)

TOWER C NORTH ENTRANCE

PARAMETER

PERPENDICULAR

(ADAPTIVE)

(ADAPTIVE)

(ADAPTIVE)

(ADAPTIVE)

PERPENDICULAR ILLUMINANCE

PERPENDICULAR ILLUMINANCE (ADAPTIVE)

LUMINAIRES	EXTERIOR WALL LIGHT
LAMP	LED, 3000K
LUMENS	5719
BALLAST	LED DRIVER
HOUSING	-
LENS	-
INPUT WATTAGE	47.2 W
MOUNTING	EXTERIOR WALL - SURFACE
SPECIAL REQUIREMENTS	-
ACCEPTABLE PRODUCTS	LITHONIA - WPX2-LED-30K-MVOLT-DBLXD (OR APPROVED EQUIVALENT)
LUMINAIRE TYPE	102

MIN

0.13 fc

0.19 fc

0.47 fc

0.25 fc

0.13 fc

0.32 fc

8.30 fc

MAX

16.1 fc

13.7 fc

15.3 fc

13.6 fc

16.7 fc

20.7 fc

12.2 fc

AVERAGE

1.66 fc

4.55 fc

5.05 fc

4.10 fc

2.84 fc

6.40 fc

10.6 fc

MEAN/MIN

13.07

23.45

10.85

16.28

21.84

20.15

1.28

MAX/MIN

126.5

70.81

32.87

54.13

128.8

65.12

1.47



LUMINAIRES	POST TOP
LAMP	LED, 3000K
LUMENS	3788
BALLAST	LED DRIVER
HOUSING	-
LENS	-
INPUT WATTAGE	48 W
MOUNTING	POST TOP WITH 12 FT HEIGHT
SPECIAL REQUIREMENTS	-
ACCEPTABLE PRODUCTS	COOPER LIGHTING - ARB-B2-LED-D1-T3-8030 (OR APPROVED EQUIVALENT)
LUMINAIRE TYPE	103



LUMINAIRES	POST TOP
LAMP	LED, 3000K
LUMENS	3784
BALLAST	LED DRIVER
HOUSING	-
LENS	-
INPUT WATTAGE	41 W
MOUNTING	POST TOP WITH 12 FT HEIGHT
SPECIAL REQUIREMENTS	-
ACCEPTABLE PRODUCTS	COOPER LIGHTING - ARB-B2-LED-D1-T5-8030 (OR APPROVED EQUIVALENT)
LUMINAIRE TYPE	103A



P: 647 660 7117 **F:** 647 660 7117 Suite 1020 181 Bay Street, Toronto, ON M5J 2T3 info@designworkseng.com www.designworkseng.com COPYRIGHT 2023 DESIGN WORKS ENGINEERING LTD.

COPYRIGHT RESERVED

THESE DRAWINGS AND DESIGN ARE THE EXCLUSIVE PROPERTY OF DESIGN WORKS ENGINEERING LTD. AND MAY NOT BE REPRODUCED IN ANY WAY OR FORM WITHOUT THE DIRECT WRITTEN PERMISSION OF DESIGN WORKS ENGINEERING LTD.

THIS DRAWING IS NOT TO BE USED FOR CONSTRUCTION UNLESS IT IS SIGNED AND SEALED, AND DRAWINGS HAVE BEEN ISSUED FOR CONSTRUCTION IN THE TABLE BELOW. DO NOT SCALE THIS DRAWING.

No.	Description	Date
1	ISSUED FOR SPA	2023-03-23
	1	ı

ARCHITECT

CLIENT		

DRAWN BY:	AMJ
CHECKED BY:	QASIM AKHTAR, E.I.T.
ENGINEER:	MOSES NORGA, P.ENG.
PROJECT #:	2023317
SCALE:	AS NOTED

PROJECT

CENTRUM

265 Centrum Blvd Orléans, On K1E 3X7

LUMINAIRE SCHEDULES & **DETAILS**

E1.2

