LUMINAIRE SCHEDULE									
Symbol	Label	Qty	Catalog Number	Description	Lamp	File	Lumens	LLF	Watts
	OL4	3	DSX2 LED P3 40K T4M MVOLT	DSX2 LED P3 40K T4M MVOLT	LED	DSX2_LED_P3_40K_T4M_MVOLT.ies	27657	0.91	217
	F3	1	DSXW1 LED 20C 1000 40K T3M MVOLT	DSXW1 LED WITH (2) 10 LED LIGHT ENGINES, TYPE T3M OPTIC, 4000K, @ 1000mA.	LED	DSXW1_LED_20C_1000_40K_T3M_MVOLT.ies	7572	0.91	73.2
	F4	4	DSXW1 LED 20C 1000 40K T4M MVOLT	DSXW1 LED WITH (2) 10 LED LIGHT ENGINES, TYPE T4M OPTIC, 4000K, @ 1000mA.	LED	DSXW1_LED_20C_1000_40K_T4M_MVOLT.ies	7420	0.91	73.2

STATISTICS						
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
Area	+	0.9 fc	4.1 fc	0.0 fc	N / A	N / A
RTG	✳	2.2 fc	4.1 fc	0.9 fc	4.6:1	2.4:1

LUMINAIRE LOCATIONS				
No.	Label	MH	Orientation	Tilt
1	OL4	30.0	180.0	0.0
2	F4	17.0	-90.0	0.0
3	F4	17.0	-90.0	0.0
4	F4	17.0	90.0	0.0
5	F4	17.0	90.0	0.0
6	OL4	30.0	0.0	0.0
7	OL4	30.0	0.0	0.0
8	F3	17.0	0.0	0.0



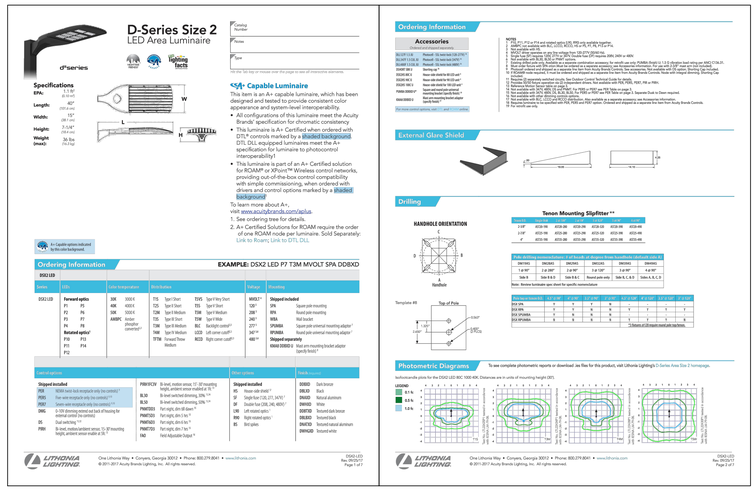
1 E0.2 SITE LIGHTING PHOTOMETRICS
SCALE: 1' = 30'-0"

BASED ON THE INFORMATION PROVIDED, ALL DIMENSIONS AND LUMINAIRE LOCATIONS SHOWN REPRESENT RECOMMENDED POSITIONS. THE ELECTRICAL CONTRACTOR SHALL DETERMINE APPLICABILITY OF THE LAYOUT TO EXISTING OR FUTURE FIELD CONDITIONS.

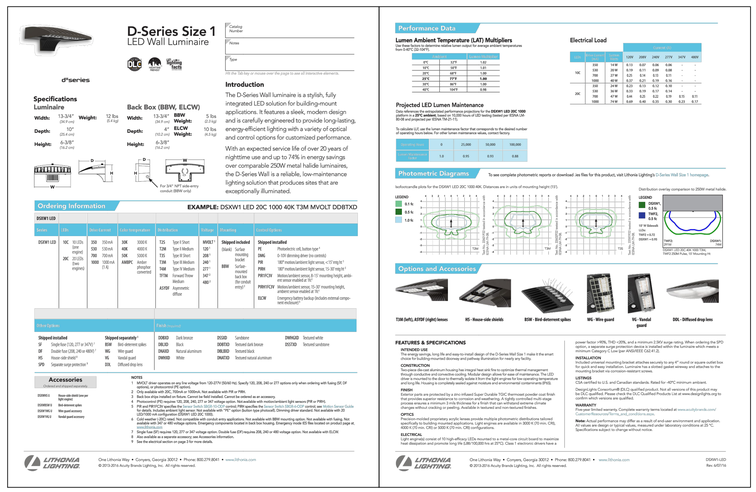
THIS LIGHTING PATTERN REPRESENTS ILLUMINATION LEVELS CALCULATED FROM LABORATORY DATA TAKEN UNDER CONTROLLED CONDITIONS IN ACCORDANCE WITH ILLUMINATING ENGINEERING SOCIETY APPROVED METHODS. ACTUAL PERFORMANCE OF ANY MANUFACTURER'S LUMINAIRE MAY VARY DUE TO VARIATION IN ELECTRICAL VOLTAGE, TOLERANCE IN LAMPS, AND OTHER VARIABLE FIELD CONDITIONS.

NOTES

1. SITE PHOTOMETRICS PERFORMED WITHOUT CONTRIBUTION OF EXISTING ADJACENT PARKING LOT LIGHTS.
2. REFER TO LUMINAIRE LOCATIONS FOR MOUNTING HEIGHT (MH).
3. ILLUMINATION CALCULATIONS PERFORMED ON A MAINTAINED BASIS WITH LLF=0.91 FOR LED LUMINAIRES AT FINISHED GRADE.
4. ALL LUMINAIRES USED FOR SITE LIGHTING SHALL BE FULL CUTOFF.
5. ALL LUMINAIRES SHOWN IN SCHEDULE ARE "LITHONIA". EQUAL FULL CUT OFF LUMINAIRES WITH SAME TYPE OF DISTRIBUTION AND LIGHT SOURCE WILL BE CONSIDERED FOR APPROVAL.
6. ANY DEVIATION FROM THE LUMINAIRES SHOWN WILL REQUIRE A PHOTOMETRICS PLAN TO ENSURE THE LUMINAIRES MEET EXTERIOR LIGHTING REQUIREMENTS.
7. SITE LIGHTING POLES SHALL PRE-CAST CONCRETE POLES AS SHOWN ON SHEET E0.1.
8. ALL LUMNAIRES SHALL BE CONTROLLED BY PHOTOCELL ON, ASTRONOMICAL TIME CLOCK OFF, EXCEPT SECURITY LIGHTS CONTROLLED PHOTOCELL ON, PHOTOCELL OFF.
9. ALL POLE MOUNT LUMINAIRES SHALL BE NATURAL ALUMINUM IN COLOR. WALL MOUNT LUMINARIES SHALL BE WHITE IN COLOR.



POLE MOUNTED LUMINAIRE – TYPE OL4



WALL MOUNTED LUMINAIRE TYPE "F3" AND "F4"

2 E0.2 TYPICAL SITE LUMINAIRES
SCALE: NOT TO SCALE

CASCO + R|5
12 Sunnen Drive, Suite 100, St. Louis, MO 63143 T: 314.821.1100

ROOMS TO GO
NEW OUTDOOR SHOWROOM
1850 NW FEDERAL WAY
STUART, FLORIDA 34994

CONSTR. DOC. & REVISIONS		
No.	Description	Date

Drawn By/Checked By:	ZT
Project Number	918235
Bid Date	-
Permit Date	09-21-18

SITE LIGHTING PHOTOMETRICS

E0.2