ELECTRICAL LEGEND

- 0.0 — CALULATED LIGHT LEVEL, IN FOOTCANDLES (FC). LIGHT CALCULATIONS ARE AT GROUND LEVEL IN THE HORIZONTAL PLANE, UNLESS OTHERWISE INDICATED.
- 0.5 — LIGHTING LEVEL ISOLINE, VALUE AS INDICATED IN FOOTCANDLES (FC)
- POLE LIGHT - SINGLE LUMINAIRE
- POLE LIGHT - 2 LUMINAIRES
- WALL LUMINAIRE
- POST-TOP POLE LUMINAIRE/BOLLARD
- ARROW INDICATES AIMING DIRECTION IF NOT SYMMETRICAL DISTRIBUTION
- CEILING LUMINAIRE: SURFACE, RECESSED
- (5) — ELECTRICAL SHEET NOTE DESIGNATOR
- P4 — LETTER DESIGNATES LUMINAIRE TYPE (REFER TO LUMINAIRE SCHEDULE)

LIGHT LEVEL STATISTICS

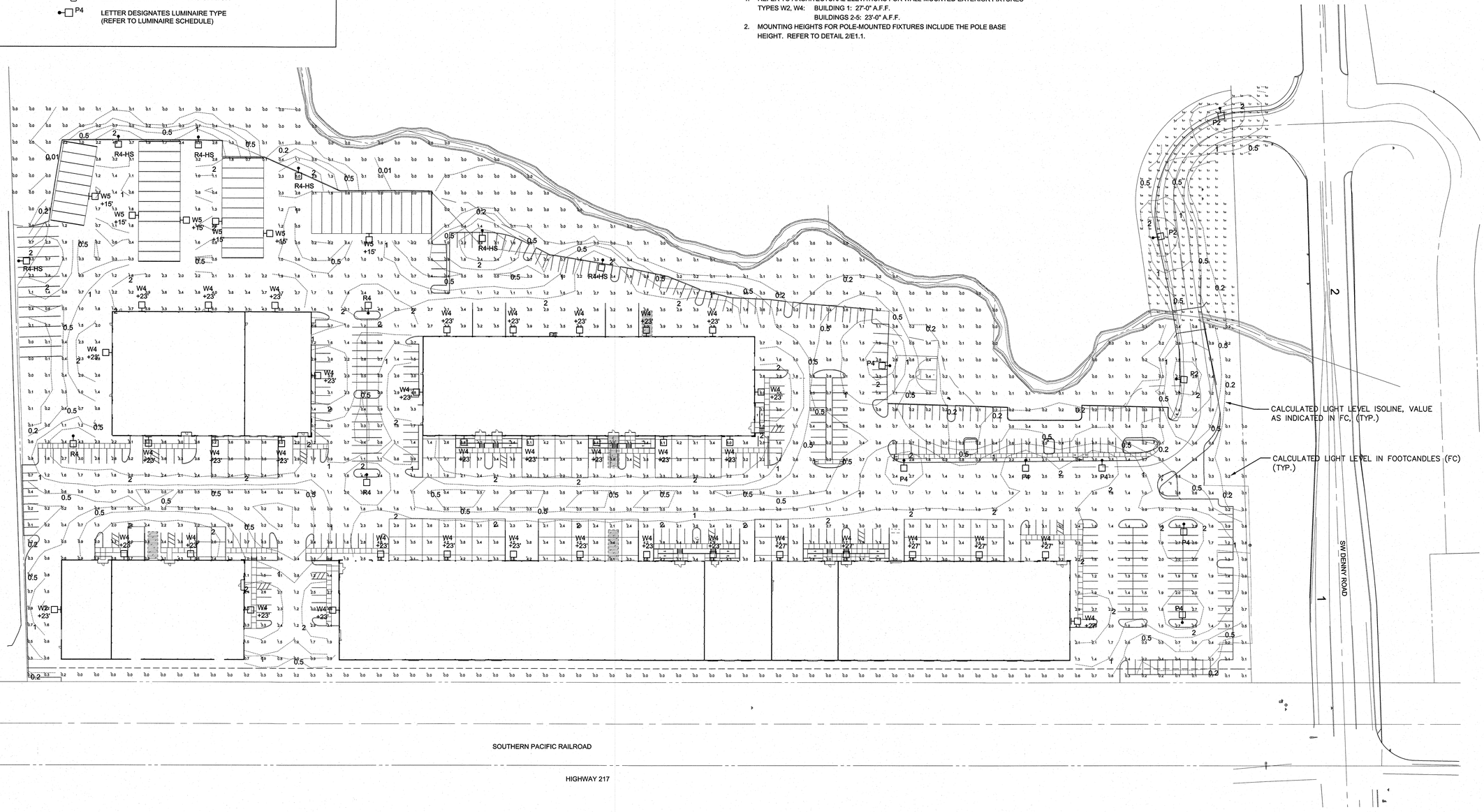
DESCRIPTION	AVG. (fc)	MAX	MIN	AVG./MIN
Site	1.97 fc	5.9 fc	0.1 fc	19
Driveway	1.16 fc	3.0 fc	0.2 fc	5.80
Sidewalk along driveway	1.34 fc	2.9 fc	0.2 fc	6.70

EXTERIOR LIGHTING FIXTURE SCHEDULE

FIXTURE ID	MANUFACTURER	CATALOG #	PHYSICAL DESCRIPTION	MOUNTING	DISTRIBUTION TYPE	LAMPS TYPE	LAMPS QTY.	LAMPS WATTS	FIXTURE WATTS	VOLTAGE	MOUNTING HEIGHT	HARDWARE	BUG RATING B	BUG RATING U	BUG RATING G
W2	LITHONIA	DSX1-LED-1-40C700-50K-T2M-MVOLT	SHOEBOX	WALL	2	LED	-	-	89	120/277V	SEE NOTE	WALL BRACKET	2	0	3
W4	LITHONIA	DSX1-LED-1-60C1000-50K-T4M-MVOLT-HS	SHOEBOX	WALL	4	LED	-	-	209	120/277V	SEE NOTE	WALL BRACKET	3	0	3
W5	LITHONIA	WSR-LED-2-10A700/50K-SR4-MVOLT	WALLPACK	WALL	4	LED	-	-	47	120/277V	15'-0" A.F.G.	WALL BRACKET	3	0	3
P2	LITHONIA	DSX1-LED-1-60C700-50K-T2M-MVOLT	SHOEBOX	POLE	2	LED	-	-	137	120/277V	25'-0" A.F.G.	BASE COVER	3	0	3
P4	LITHONIA	DSX1-LED-1-60C1000-50K-T4M-MVOLT-HS	SHOEBOX	POLE	4	LED	-	-	209	120/277V	30'-0" A.F.G.	BASE COVER	3	0	3
R4	LITHONIA	DSX1-LED-1-60C700-50K-T4M-MVOLT	SHOEBOX	POLE	4	LED	-	-	131	120/277V	20'-0" A.F.G.	BASE COVER	3	0	3
R4-HS	LITHONIA	DSX1-LED-1-60C700-50K-T4M-MVOLT-HS	SHOEBOX	POLE	4	LED	-	-	131	120/277V	20'-0" A.F.G.	BASE COVER	3	0	3

NOTES:

1. REFER TO ARCHITECTURAL ELEVATIONS FOR WALL-MOUNTED EXTERIOR FIXTURES TYPES W2, W4: BUILDING 1: 27'-0" A.F.F.
   BUILDINGS 2-5: 23'-0" A.F.F.
2. MOUNTING HEIGHTS FOR POLE-MOUNTED FIXTURES INCLUDE THE POLE BASE HEIGHT. REFER TO DETAIL 2/E1.1.



1 SL1.1 SITE LIGHTING PHOTOMETRIC PLAN

SCALE: 1" = 60'-0"

VLMK ENGINEERING + DESIGN
3933 SW Kelly Avenue
Portland, Oregon 97239
503.222.4453
VLMK.COM

PROJECT NAME

DENNEY ROAD COMMERCE CENTER

FACILITY UPGRADE

SW DENNEY ROAD AT HWY 217
BEAVERTON, OR 97008

REVISIONS

	DATE	DESCRIPTION

REGISTERED PROFESSIONAL ENGINEER 18197 OREGON DEC. 6, 1995 JOHN FRANK ROGERS
EXPIRES 12/31/18

DATE APRIL 2017

SCALE	PROJ. NO.
AS NOTED	20170066
DRAWN: JFR	CHECKED: JJD

SITE LIGHTING PLAN - PHOTOMETRICS

SYSTEM DESIGN CONSULTANTS INC.
333 SE SECOND AVE SUITE 100
PORTLAND, OREGON 97214
(503) 248-0227 FAX 248-0240
CONTACT: JOHN ROGERS

SL1.1

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D-Series Size 1
LED Area Luminaire

d^series

Catalog Number

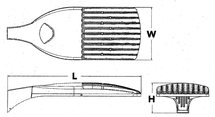
Notes

Type

Hit the Tab key or mouse over the page to see all interactive elements.

Specifications

EPA: 1.01 ft² (0.09 m²)
Length: 33" (83.8 cm)
Width: 13" (33.0 cm)
Height: 7-1/2" (19.0 cm)
Weight (max): 27 lbs (12.2 kg)



A+ Capable Luminaire

This item is an A+ capable luminaire, which has been designed and tested to provide consistent color appearance and system-level interoperability.

- All configurations of this luminaire meet the Acuity Brands' specification for chromatic consistency
- This luminaire is A+ Certified when ordered with DTL® controls marked by a shaded background. DTL DLL equipped luminaires meet the A+ specification for luminaire to photocontrol interoperability1
- This luminaire is part of an A+ Certified solution for ROAM®2 or XPoint™ Wireless control networks, providing out-of-the-box control compatibility with simple commissioning, when ordered with drivers and control options marked by a shaded background[1]

To learn more about A+, visit www.acuitybrands.com/aplus.

1. See ordering tree for details.
2. A+ Certified Solutions for ROAM require the order of one ROAM node per luminaire. Sold Separately: Link to Roam; Link to DTL DLL

A+ Capable options indicated by this color background.

Ordering Information

EXAMPLE: DSX1 LED 60C 1000 40K T3M MVOLT SPA DDBXD

DSX1LED									
Series	LEDs	Drive current	Color temperature	Distribution				Voltage	Mounting
DSX1 LED	**Forward optics** 30C 30 LEDs (one engine) 40C 40 LEDs (two engines) 60C 60 LEDs (two engines) **Rotated optics**[1] 60C 60 LEDs (two engines)	530 530 mA 700 700 mA 1000 1000 mA (1 A)	30K 3000 K 40K 4000 K 50K 5000 K AMBPC Amber phosphor converted[2]	T1S Type I short T2S Type II short T2M Type II medium T3S Type III short T3M Type III medium T4M Type IV medium TFTM Forward throw medium TSVS Type V very short TSS Type V short T5M Type V medium T5W Type V wide BLC Backlight control[3,5] LCCO Left corner cutoff[3,5] RCCO Right corner cutoff[3,5]		MVOLT[4] 120[4] 208[4] 240[4] 277[4] 347[5] 480[5] **Shipped included** SPA Square pole mounting RPA Round pole mounting WBA Wall bracket SPUMBA Square pole universal mounting adaptor[6] RPUMBA Round pole universal mounting adaptor[6] **Shipped separately** KMA8 DDBXD U Mast arm mounting bracket adaptor (specify finish)[7]

Control options			Other options		Finish (required)	
Shipped installed		PIRH1FC3V Bi-level, motion/ambient sensor, 15-30' mounting height, ambient sensor enabled at 16'[8]	**Shipped installed**		DDBXD Dark bronze	
PER NEMA twist-lock receptacle only (no controls)[9]			HS House-side shield[10]		DBLXD Black	
PER5 Five-wire receptacle only (no controls)[9,11]		BL30 Bi-level switched dimming, 30%[10,11]	WTB Utility terminal block[10]		DNAXD Natural aluminum	
PER7 Seven-wire receptacle only (no controls)[9,11]		BL50 Bi-level switched dimming, 50%[10,11]	SF Single fuse (120, 277, 347V)[10]		DWHXD White	
DMG 0-10V dimming extend out back of housing for external control (no controls)[10]		PNMTD3 Part night, dim till dawn[10]	DF Double fuse (208, 240, 480V)[10]		DDBTXD Textured dark bronze	
DCR Dimmable and controllable via ROAM®(no controls)[11]		PNMT5D3 Part night, dim 5 hrs[10]	L90 Left rotated optics[21]		DBLBXD Textured black	
DS Dual switching[12,13]		PNMT6D3 Part night, dim 6 hrs[10]	R90 Right rotated optics[21]		DNATXD Textured natural aluminum	
PIR Bi-level, motion/ambient sensor, 8-15' mounting height, ambient sensor enabled at 5fc[14]		PNMT7D3 Part night, dim 7 hrs[10]	BS Bird spikes		DWHGXD Textured white	
PIRH Bi-level, motion/ambient sensor, 15-30' mounting height, ambient sensor enabled at 5fc[14]		FAO Field adjustable output[17]				
PIR1FC3V Bi-level, motion/ambient sensor, 8-15' mounting height, ambient sensor enabled at 16'[14]						

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D-Series Size 1
LED Area Luminaire

d^series

Specifications

EPA: 1.01 ft² (0.09 m²)
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A+ Capable options indicated by this color background.

Ordering Information

EXAMPLE: DSX1 LED 60C 1000 40K T3M MVOLT SPA DDBXD

1 SL1.2 FIXTURE CUT - TYPES W2, W4
SCALE: None

2 SL1.2 FIXTURE CUT - TYPES P2, P4, R4, R4-HS
SCALE: None

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VLMK
ENGINEERING + DESIGN
3933 SW Kelly Avenue
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SITE LIGHTING CUT SHEETS

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333 SE SECOND AVE SUITE 100
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(503) 248-0227 FAX 248-0240
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SL1.2