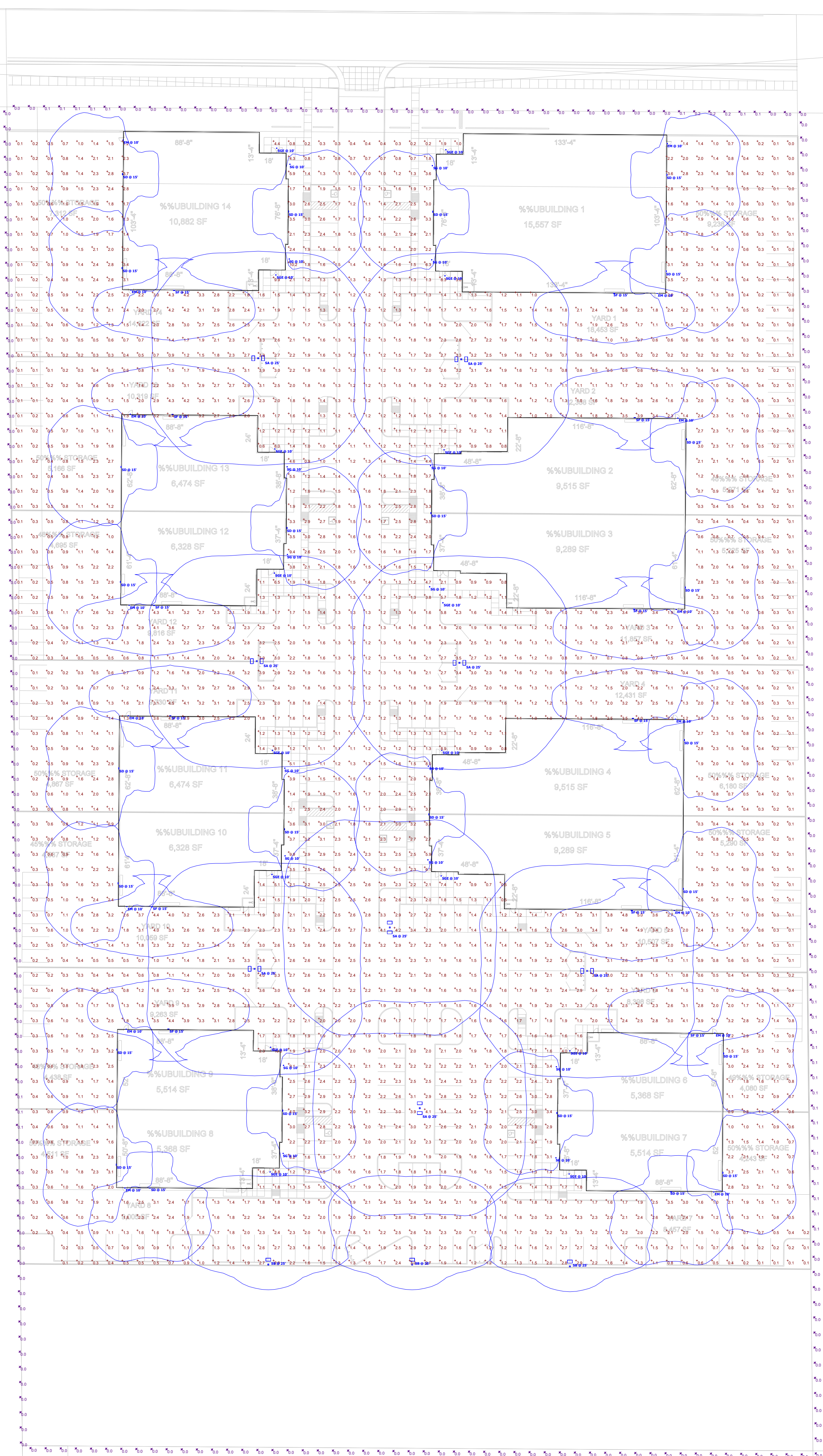


APN: 304-62-008F  
ZONE: AG

APN: 304-62-011K  
ZONE: LI

APN: 304-62-008G  
ZONE: LI

WOODLAND AVENUE



**LITHONIA LIGHTING**

**FEATURES & SPECIFICATIONS**

**CONSTRUCTION** - Fabricated steel mounting plate frame, galvanized steel junction box with factory-fused circuit breakers and surge protectors. Reflector is mounted to frame using vertically adjustable mounting brackets with commercial low hang pendant 3.34" adjuster. Two combinations 1/2" and 1" brackets for straight through pendant use. Capacity 50 lbs @ 4 ft. No. 12 AWG conductors, used for 90°C.

**Electrical** - Multi-wire L2D-277V, 500W/800W 0-10V dimming drivers mounted to junction box. 70% > 90% maximum dimming range available.

**Finish** - Powder coating thermal management for 27°C (ambient). High ambient 140°C option available. Light output and driver are available from down to below ceiling.

**Mounting** - 1/2" and 1" adjustable 3.34" (2000) 80°C minimum.

**LED** - 100% warm white LEDs with 3000K CCT.

**IP65** - 100% warm white LEDs with 3000K CCT.

**Self-heating and reflector in operation, open, or under test.** Also available in other finish and mounting options.

**WARRANTY** - 5-year limited warranty. Complete warranty terms located at: [www.lithonia.com/warranty](http://www.lithonia.com/warranty)

**Notes:** Actual performance may differ as a result of field use environment and application. All values are design typical values. Maximum ambient temperature is 25°C. Specifications subject to change without notice.

**LDN6**

**6" OPEN and WALLWASH LED NEW CONSTRUCTION DOWNLIGHT**

**Ordering Information**

Series	LEDs	Color Temp	Substrate	Voltage	Mounting	Control Option
LDN6	HC 1000 (1000)	300	3000K	ES	Spot/Recess	0V
	HC 1000 (1000)	500	3000K	ES	Spot/Recess	0V
	HC 1000 (1000)	300	3000K	ES	Spot/Recess	0V
	HC 1000 (1000)	500	3000K	ES	Spot/Recess	0V

**Accessories**

**Notes:**

**1** Not available with 0V ballast. 0V ballast is required for 0V operation.

**2** Not available with 0V ballast. 0V ballast is required for 0V operation.

**3** Not available with 0V ballast. 0V ballast is required for 0V operation.

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**7** Not available with 0V ballast. 0V ballast is required for 0V operation.

**8** Not available with 0V ballast. 0V ballast is required for 0V operation.

**9** Not available with 0V ballast. 0V ballast is required for 0V operation.

**10** Not available with 0V ballast. 0V ballast is required for 0V operation.

**D-Series Size 1 LED Wall Luminaire**

**Specifications**

**Width:** 13-3/4" (349mm)

**Depth:** 10" (254mm)

**Height:** 6-3/8" (164mm)

**Weight:** 12 lbs (5.4kg)

**Back Box (BBW, ELCW)**

**Width:** 13-3/4" (349mm)

**Depth:** 4" (102mm)

**Height:** 6-3/8" (164mm)

**Weight:** 5 lbs (2.3kg)

**Introduction**

The D-Series Wall luminaire is a stylish, fully integrated LED solution for building-mount applications. It features a sleek, modern design and is carefully engineered to provide long-lasting, energy-efficient lighting with a variety of optical and control options for customized performance. With an expected service life of over 20 years of nighttime use and up to 74% in energy savings over comparable CDM metal halide luminaires, the D-Series Wall is a reliable, low-maintenance lighting solution that produces sites that are exceptionally illuminated.

**Ordering Information**

**EXAMPLE: DSW1 LED 20C 1000 40K T3M MVOLT DOBTD**

Series	LEDs	Color Temp	Substrate	Voltage	Mounting	Control Option
DSW1	HC 1000 (1000)	300	3000K	ES	Spot/Recess	0V
	HC 1000 (1000)	500	3000K	ES	Spot/Recess	0V
	HC 1000 (1000)	300	3000K	ES	Spot/Recess	0V
	HC 1000 (1000)	500	3000K	ES	Spot/Recess	0V

**Accessories**

**Notes:**

**1** Not available with 0V ballast. 0V ballast is required for 0V operation.

**2** Not available with 0V ballast. 0V ballast is required for 0V operation.

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**LITHONIA LIGHTING**

**FEATURES & SPECIFICATIONS**

**CONSTRUCTION** - Fabricated steel mounting plate frame, galvanized steel junction box with factory-fused circuit breakers and surge protectors. Reflector is mounted to frame using vertically adjustable mounting brackets with commercial low hang pendant 3.34" adjuster. Two combinations 1/2" and 1" brackets for straight through pendant use. Capacity 50 lbs @ 4 ft. No. 12 AWG conductors, used for 90°C.

**Electrical** - Multi-wire L2D-277V, 500W/800W 0-10V dimming drivers mounted to junction box. 70% > 90% maximum dimming range available.

**Finish** - Powder coating thermal management for 27°C (ambient). High ambient 140°C option available. Light output and driver are available from down to below ceiling.

**Mounting** - 1/2" and 1" adjustable 3.34" (2000) 80°C minimum.

**LED** - 100% warm white LEDs with 3000K CCT.

**IP65** - 100% warm white LEDs with 3000K CCT.

**Self-heating and reflector in operation, open, or under test.** Also available in other finish and mounting options.

**WARRANTY** - 5-year limited warranty. Complete warranty terms located at: [www.lithonia.com/warranty](http://www.lithonia.com/warranty)

**Notes:** Actual performance may differ as a result of field use environment and application. All values are design typical values. Maximum ambient temperature is 25°C. Specifications subject to change without notice.

**DSX0**

**6" OPEN and WALLWASH LED NEW CONSTRUCTION DOWNLIGHT**

**Ordering Information**

Series	LEDs	Color Temp	Substrate	Voltage	Mounting	Control Option
DSX0	HC 1000 (1000)	300	3000K	ES	Spot/Recess	0V
	HC 1000 (1000)	500	3000K	ES	Spot/Recess	0V
	HC 1000 (1000)	300	3000K	ES	Spot/Recess	0V
	HC 1000 (1000)	500	3000K	ES	Spot/Recess	0V

**Accessories**

**Notes:**

**1** Not available with 0V ballast. 0V ballast is required for 0V operation.

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**10** Not available with 0V ballast. 0V ballast is required for 0V operation.

**D-Series Size 0 LED Area Luminaire**

**Specifications**

**EPFL:** 0.95 ft (290mm)

**Length:** 24" (610mm)

**Width:** 12" (305mm)

**Height:** 2" (51mm)

**Weight:** 16 lbs (7.3kg)

**Introduction**

The modern styling of the D-Series is striking yet unobtrusive - making a bold, progressive statement even as it blends seamlessly with its environment. The D-Series exhibits the benefits of the latest in LED technology into a high performance, high efficiency, long-life luminaire. The outstanding photometric performance results in sites with excellent uniformity, greater pole spacing and lower power density. It is ideal for replacing up to 400W metal halide with typical energy savings of 70% and expected service life of over 100,000 hours.

**Ordering Information**

**EXAMPLE: DSX0 LED P6 40K T3M MVOLT SPA NLTAR2 PIRNH DOBTD**

Series	LEDs	Color Temp	Substrate	Voltage	Mounting	Control Option
DSX0	HC 1000 (1000)	300	3000K	ES	Spot/Recess	0V
	HC 1000 (1000)	500	3000K	ES	Spot/Recess	0V
	HC 1000 (1000)	300	3000K	ES	Spot/Recess	0V
	HC 1000 (1000)	500	3000K	ES	Spot/Recess	0V

**Accessories**

**Notes:**

**1** Not available with 0V ballast. 0V ballast is required for 0V operation.

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**10** Not available with 0V ballast. 0V ballast is required for 0V operation.

Symbol	Label	Quantity	Manufacturer	Catalog Number	Description	Lamp	Filename	Lumens Per Lamp	Light Loss Factor	Wattage
EM	EM	16	Lithonia Lighting	AFF PEL (FINISH) UVOLT LTP SORT WT	AFF premium FCT (WT Throw)	LED	AFF_WTas	568	0	5.7
SA	SA	8	Lithonia Lighting	(2) DSX0 LED P6 40K T3M MVOLT SPA (FINISH) / 555.2.5.2 W/3.0 BASE	TWIN-HEAD DSX0 LED P6 40K T3M MVOLT	LED	DSX0_LED_P6_40K_T3M_MV (FIN)	16466	0.91	268
SB	SB	3	Lithonia Lighting	DSX0 LED P6 40K T3M MVOLT RE SPA (FINISH) / 555.2.5.2 W/3.0 BASE	DSX0 LED P6 40K T3M MVOLT with housings	LED	DSX0_LED_P6_40K_T3M_M (FIN)	12465	0.91	134
SD	SD	26	Lithonia Lighting	DSXW1 LED WITH (2) 10 LED LIGHT ENGINES, TYPE T3M OPTIC, 4000K, @ 1000mA (FINISH)	DSXW1 LED WITH (2) 10 LED LIGHT ENGINES, TYPE T3M OPTIC, 4000K, @ 1000mA	LED	DSXW1_LED_WITH_20C_1000_40K_T3M_MVOLT (FIN)	7711	0.91	73.2
SF	SF	12	Lithonia Lighting	DSXW1 LED WITH (2) 10 LED LIGHT ENGINES, TYPE T3M OPTIC, 4000K, @ 1000mA (FINISH)	DSXW1 LED WITH (2) 10 LED LIGHT ENGINES, TYPE T3M OPTIC, 4000K, @ 1000mA	LED	DSXW1_LED_WITH_20C_1000_40K_T3M_MVOLT (FIN)	7733	0.91	73.2
SG	SG	16	Lithonia Lighting	LDN6 40/10 LDAR LSS MVOLT E210 WL	6IN LDN, 400K, 1000LM, 80CRI, CLEAR, SEMI-SPECULAR REFLECTOR WET LOCATION	LED	LDN6_40_10_LDAR_LSS (HE)	1054	0.91	12.75
SGE	SGE	16	Lithonia Lighting	LDN6 40/10 LDAR LSS MVOLT E210 EL WL	6IN LDN, 400K, 1000LM, 80CRI, CLEAR, SEMI-SPECULAR REFLECTOR WET LOCATION NUT/BATTERY PACK	LED	LDN6_40_10_LDAR_LSS (HE)	1054	0.91	12.75

Statistics	Symbol	Avg	Max	Min	Max/Min	Avg/Min
PROPERTY LINE - FC @ 3' AFO	X	0.0%	0.2%	0.0%	N/A	N/A
OTF - FC @ GRADE	+	1.4%	10.3%	0.0%	N/A	N/A

**PINNACLE DESIGN INC**

1048 N. 44th St., #200  
Phoenix, AZ 85008  
602.952.8585  
www.pdi-az.com

**PECOS 10**

8607 E. PECOS ROAD, MESA, AZ

**CONCEPTUAL PHOTOMETRIC PLAN**

PROJECT #: 18-009.0  
DATE: 4.30.20  
DRAWN BY: CB / CH  
REV # DATE DESCRIPTION

