



Please add the following:

- Owner name, contact telephone number, and email
- Applicant name (if not owner), contact telephone number, and email
- Plan preparer contact telephone number and email
- Property address
- Date, north arrow, and a graphic scale
- Vicinity map showing the property in relation to major roadways, if not otherwise provided with the associated site plan
- The building footprint for all structures depicted and labeled.
- Photometric data and plan, including maps and diagrams furnished by manufacturers or similar showing the angle of the cut off or light emission.
- Photometric plan depicting the lighting levels (foot candles) throughout the property, at property lines, and along any adjacent rights-of-way.
- Location of all existing and proposed easements

PHOTOMETRIC TEMPLATE BELOW IS IN FOOT CANDLES.

Template

Iso-Illuminance Contours

<input checked="" type="checkbox"/>		0.25
<input checked="" type="checkbox"/>		0.5
<input checked="" type="checkbox"/>		1

D-Series Size 0 LED Area Luminaire

Specifications

- EPA: 0.95 ft² (0.087 m²)
- Length: 26" (660 mm)
- Width: 13" (330 mm)
- Height: 3" (76 mm)
- Height: 7" (178 mm)
- Weight: 16 lbs (7.3 kg)

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 distills the benefits of the latest in LED technology into a high performance, high efficacy, 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 PIRHN DDBXD

Series	LEDs	Color Temperature	Distribution	Mounting	Shipped separately
DSX0 LED	Forward optics	30K 3000K	T15 Spot (down)	T15 Spot (down)	WOL1**
	Retained optics	40K 4000K	T25 Spot (down)	T25 Spot (down)	SP0*
		50K 5000K	T30 Spot (down)	T30 Spot (down)	SP1*
			T35 Spot (down)	T35 Spot (down)	SP2*
			T40 Spot (down)	T40 Spot (down)	SP3*
			T45 Spot (down)	T45 Spot (down)	SP4*
			T50 Spot (down)	T50 Spot (down)	SP5*
			T55 Spot (down)	T55 Spot (down)	SP6*
			T60 Spot (down)	T60 Spot (down)	SP7*
			T65 Spot (down)	T65 Spot (down)	SP8*
			T70 Spot (down)	T70 Spot (down)	SP9*
			T75 Spot (down)	T75 Spot (down)	SP10*
			T80 Spot (down)	T80 Spot (down)	SP11*
			T85 Spot (down)	T85 Spot (down)	SP12*
			T90 Spot (down)	T90 Spot (down)	SP13*
			T95 Spot (down)	T95 Spot (down)	SP14*
			T100 Spot (down)	T100 Spot (down)	SP15*
			T105 Spot (down)	T105 Spot (down)	SP16*
			T110 Spot (down)	T110 Spot (down)	SP17*
			T115 Spot (down)	T115 Spot (down)	SP18*
			T120 Spot (down)	T120 Spot (down)	SP19*
			T125 Spot (down)	T125 Spot (down)	SP20*
			T130 Spot (down)	T130 Spot (down)	SP21*
			T135 Spot (down)	T135 Spot (down)	SP22*
			T140 Spot (down)	T140 Spot (down)	SP23*
			T145 Spot (down)	T145 Spot (down)	SP24*
			T150 Spot (down)	T150 Spot (down)	SP25*
			T155 Spot (down)	T155 Spot (down)	SP26*
			T160 Spot (down)	T160 Spot (down)	SP27*
			T165 Spot (down)	T165 Spot (down)	SP28*
			T170 Spot (down)	T170 Spot (down)	SP29*
			T175 Spot (down)	T175 Spot (down)	SP30*
			T180 Spot (down)	T180 Spot (down)	SP31*
			T185 Spot (down)	T185 Spot (down)	SP32*
			T190 Spot (down)	T190 Spot (down)	SP33*
			T195 Spot (down)	T195 Spot (down)	SP34*
			T200 Spot (down)	T200 Spot (down)	SP35*
			T205 Spot (down)	T205 Spot (down)	SP36*
			T210 Spot (down)	T210 Spot (down)	SP37*
			T215 Spot (down)	T215 Spot (down)	SP38*
			T220 Spot (down)	T220 Spot (down)	SP39*
			T225 Spot (down)	T225 Spot (down)	SP40*
			T230 Spot (down)	T230 Spot (down)	SP41*
			T235 Spot (down)	T235 Spot (down)	SP42*
			T240 Spot (down)	T240 Spot (down)	SP43*
			T245 Spot (down)	T245 Spot (down)	SP44*
			T250 Spot (down)	T250 Spot (down)	SP45*
			T255 Spot (down)	T255 Spot (down)	SP46*
			T260 Spot (down)	T260 Spot (down)	SP47*
			T265 Spot (down)	T265 Spot (down)	SP48*
			T270 Spot (down)	T270 Spot (down)	SP49*
			T275 Spot (down)	T275 Spot (down)	SP50*
			T280 Spot (down)	T280 Spot (down)	SP51*
			T285 Spot (down)	T285 Spot (down)	SP52*
			T290 Spot (down)	T290 Spot (down)	SP53*
			T295 Spot (down)	T295 Spot (down)	SP54*
			T300 Spot (down)	T300 Spot (down)	SP55*
			T305 Spot (down)	T305 Spot (down)	SP56*
			T310 Spot (down)	T310 Spot (down)	SP57*
			T315 Spot (down)	T315 Spot (down)	SP58*
			T320 Spot (down)	T320 Spot (down)	SP59*
			T325 Spot (down)	T325 Spot (down)	SP60*
			T330 Spot (down)	T330 Spot (down)	SP61*
			T335 Spot (down)	T335 Spot (down)	SP62*
			T340 Spot (down)	T340 Spot (down)	SP63*
			T345 Spot (down)	T345 Spot (down)	SP64*
			T350 Spot (down)	T350 Spot (down)	SP65*
			T355 Spot (down)	T355 Spot (down)	SP66*
			T360 Spot (down)	T360 Spot (down)	SP67*
			T365 Spot (down)	T365 Spot (down)	SP68*
			T370 Spot (down)	T370 Spot (down)	SP69*
			T375 Spot (down)	T375 Spot (down)	SP70*
			T380 Spot (down)	T380 Spot (down)	SP71*
			T385 Spot (down)	T385 Spot (down)	SP72*
			T390 Spot (down)	T390 Spot (down)	SP73*
			T395 Spot (down)	T395 Spot (down)	SP74*
			T400 Spot (down)	T400 Spot (down)	SP75*
			T405 Spot (down)	T405 Spot (down)	SP76*
			T410 Spot (down)	T410 Spot (down)	SP77*
			T415 Spot (down)	T415 Spot (down)	SP78*
			T420 Spot (down)	T420 Spot (down)	SP79*
			T425 Spot (down)	T425 Spot (down)	SP80*
			T430 Spot (down)	T430 Spot (down)	SP81*
			T435 Spot (down)	T435 Spot (down)	SP82*
			T440 Spot (down)	T440 Spot (down)	SP83*
			T445 Spot (down)	T445 Spot (down)	SP84*
			T450 Spot (down)	T450 Spot (down)	SP85*
			T455 Spot (down)	T455 Spot (down)	SP86*
			T460 Spot (down)	T460 Spot (down)	SP87*
			T465 Spot (down)	T465 Spot (down)	SP88*
			T470 Spot (down)	T470 Spot (down)	SP89*
			T475 Spot (down)	T475 Spot (down)	SP90*
			T480 Spot (down)	T480 Spot (down)	SP91*
			T485 Spot (down)	T485 Spot (down)	SP92*
			T490 Spot (down)	T490 Spot (down)	SP93*
			T495 Spot (down)	T495 Spot (down)	SP94*
			T500 Spot (down)	T500 Spot (down)	SP95*
			T505 Spot (down)	T505 Spot (down)	SP96*
			T510 Spot (down)	T510 Spot (down)	SP97*
			T515 Spot (down)	T515 Spot (down)	SP98*
			T520 Spot (down)	T520 Spot (down)	SP99*
			T525 Spot (down)	T525 Spot (down)	SP100*

Statistics

Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
AREA CALC	+	0.1 fc	5.5 fc	0.0 fc	N/A	N/A
LOT / DRIVE	+	1.9 fc	10.0 fc	0.0 fc	N/A	N/A
PROPERTY LINE	+	0.0 fc	0.0 fc	0.0 fc	N/A	N/A
TOP PROPERTY LINE	+	0.0 fc	0.0 fc	0.0 fc	N/A	N/A

LAYOUT BASED ON THE FOLLOWING:
 2 BUILDING HEIGHT
 REFLECTANCE VALUES: 50% ON BLDG
 FIXTURES MOUNTED AT 20' AFG
 20' POLE 2' CONCRETE BASE
 CALC POINTS TAKEN AT GRADE LEVEL
 CALC POINTS ARE 7' X 7' ON CENTER

Schedule

Symbol	Label	Image	QTY	Manufacturer	Catalog Number	Description	Number Lamps	Filename	Lumens per Lamp	Lumen Multiplier	LLF	Wattage	Polar Plot
0.0	S1		2	Lithonia Lighting	DSX0 LED P6 30K BLC MVOLT	DSX0 LED P6 30K BLC MVOLT	1	DSX0_LED_P6_30K_BLC_MVOLT.T.ies	12150	1	0.9	268	

LITHONIA LIGHTING
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AMANDA'S MANITOU SPRINGS

Designer
 NICK KIRN
 Date
 7/01/2020
 Scale
 Not to Scale
 Drawing No.
 Summary

Disclaimer:
 This lighting design is not a professional engineering drawing and is provided for informational purposes only, without warranty as to accuracy, completeness, reliability or otherwise. Designlight is not responsible for specifying the lighting or illumination requirements for any specific project. It is the obligation of the end-user to consult with a professional engineering advisor to determine whether this lighting design meets the applicable project requirements for lighting system performance, safety, suitability and effectiveness for use in a particular application. End-user environment and application (including, but not limited to, voltage variation and dirt accumulation) can cause actual field performance to differ from the calculated photometric performance represented in this lighting design. In no event will Designlight be responsible for any loss resulting from any use of this lighting design.