

Calculation Summary					
Label	Units	Avg	Max	Min	Max/Min
Parking_Lot	Fc	1.63	4.29	0.23	18.65
Property_Line	Fc	0.00	0.0	0.0	N.A.

CALCULATION SUMMARY

SCALE: NONE

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Luminaire Schedule				
Symbol	Label	Arrangement	Total Lamp Lumens	LLF
	DSX1_LED_P1_40K_T3M_MVOLT	SINGLE	6,763	0.900

FIXTURE TYPE 'S1' - MOUNTING HEIGHT: 18' ABOVE GRADE.



D-Series Size 1 LED Area Luminaire

Specifications

EPA: 1.01 ft²/lm
Length: 33"
Width: 13"
Height (H1): 7.12"
Height (H2): 9.12"
Weight (max): 27 lbs

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 750W metal halide in pedestrian and area lighting applications with typical energy savings of 65% and expected service life of over 100,000 hours.

Ordering Information		EXAMPLE: DSX1 LED P7 40K T3M MVOLT SPA NLTAIR2 PHRHV DDBND	
Series	Options	Color temperature	Distribution
DSX1 LED	Forward optics	30K 3000K	T15 Type II (down)
P1	P1	40K 4000K	T15 Type II (down)
P2	P2	50K 5000K	T15 Type II (down)
P3	P3		T15 Type II (down)
P4	P4		T15 Type II (down)
P5	P5		T15 Type II (down)
P6	P6		T15 Type II (down)
P7	P7		T15 Type II (down)
P8	P8		T15 Type II (down)
P9	P9		T15 Type II (down)
P10	P10		T15 Type II (down)
P11	P11		T15 Type II (down)

Control options	Other options	Shipped installed	Shipped separately
WDR2: 10' light 10' generation 2 enabled	PH: High flow, medium beam angle, 9-12 mounting height, ambient sensor enabled at 16'	WDR2: 10' light 10' generation 2 enabled	WDR2: 10' light 10' generation 2 enabled
PHRH: 10' light 10' generation 2 enabled	PHRH: High flow, medium beam angle, 9-12 mounting height, ambient sensor enabled at 16'	PHRH: 10' light 10' generation 2 enabled	PHRH: 10' light 10' generation 2 enabled
PFR: 10' light 10' generation 2 enabled	PFR: High flow, medium beam angle, 9-12 mounting height, ambient sensor enabled at 16'	PFR: 10' light 10' generation 2 enabled	PFR: 10' light 10' generation 2 enabled
PFRS: 10' light 10' generation 2 enabled	PFRS: High flow, medium beam angle, 9-12 mounting height, ambient sensor enabled at 16'	PFRS: 10' light 10' generation 2 enabled	PFRS: 10' light 10' generation 2 enabled
PRF: 10' light 10' generation 2 enabled	PRF: High flow, medium beam angle, 9-12 mounting height, ambient sensor enabled at 16'	PRF: 10' light 10' generation 2 enabled	PRF: 10' light 10' generation 2 enabled
PRFS: 10' light 10' generation 2 enabled	PRFS: High flow, medium beam angle, 9-12 mounting height, ambient sensor enabled at 16'	PRFS: 10' light 10' generation 2 enabled	PRFS: 10' light 10' generation 2 enabled
DRG: 10' light 10' generation 2 enabled	DRG: High flow, medium beam angle, 9-12 mounting height, ambient sensor enabled at 16'	DRG: 10' light 10' generation 2 enabled	DRG: 10' light 10' generation 2 enabled
IS: 10' light 10' generation 2 enabled	IS: High flow, medium beam angle, 9-12 mounting height, ambient sensor enabled at 16'	IS: 10' light 10' generation 2 enabled	IS: 10' light 10' generation 2 enabled

LITHONIA LIGHTING COMMERCIAL OUTDOOR

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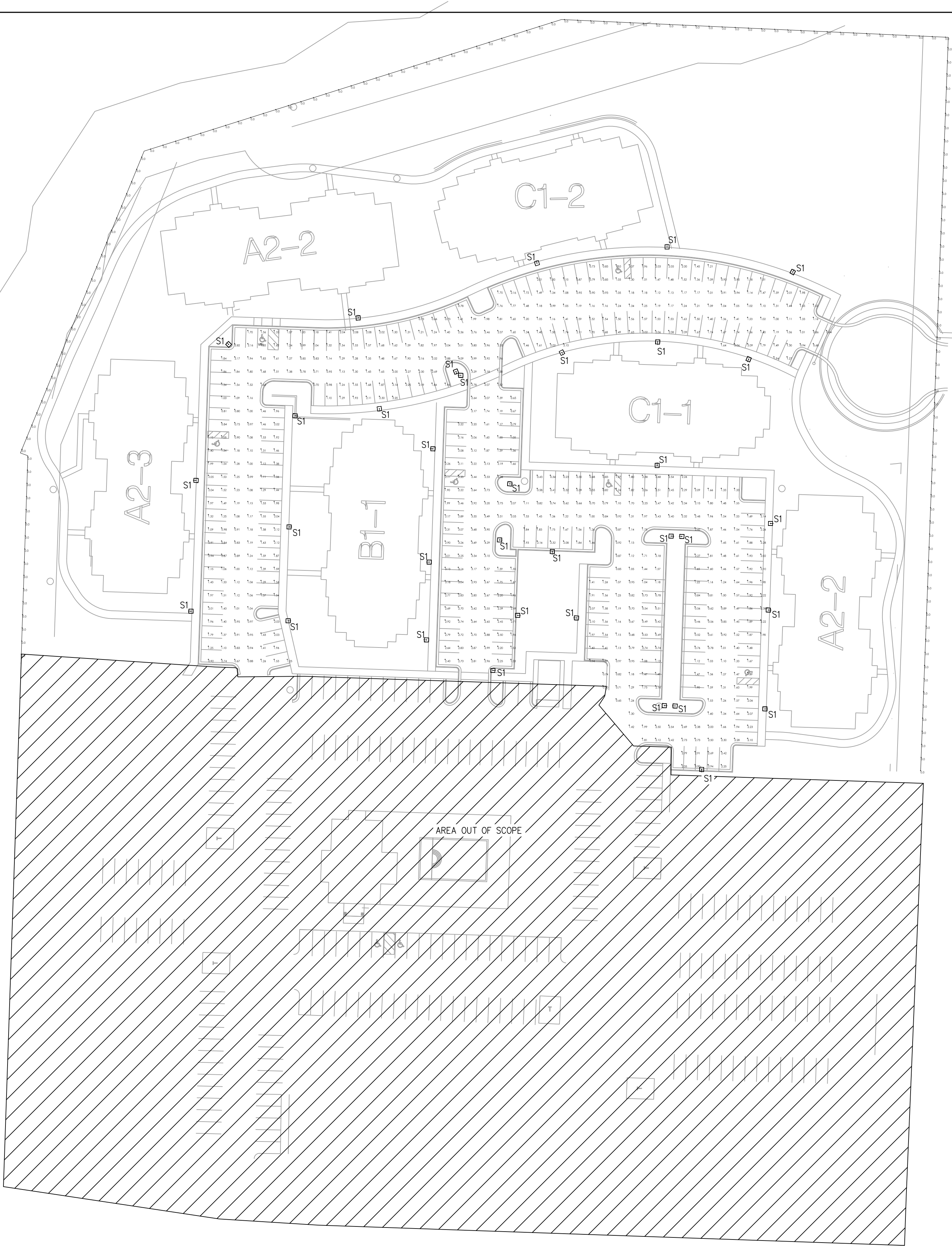
LIGHT FIXTURE SPECS

SCALE: NONE

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SPECIFICATIONS

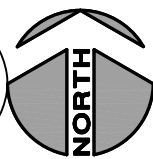
- ALL CONDUCTORS SHALL BE THHN COPPER ABOVE GRADE, XHHW-2 BELOW GRADE, MINIMUM #12.
- ALL WIRING EXPOSED TO WEATHER OR BELOW GRADE SHALL BE IN RIGID GALVANIZED CONDUIT OR SCH. 40 PVC.
- ALL OTHER WIRING SHALL BE IN EMT, SCH. 40 PVC OR MC CABLE, UNLESS PROTECTED AND ENCLOSED WITHIN BUILDING MATERIALS, IN WHICH CASE TYPE NM CABLE MAY BE USED.
- THE ENTIRE SYSTEM SHALL BE ELECTRICALLY CONTINUOUS AND PROPERLY GROUNDED. EVERY FEEDER AND BRANCH CONDUIT SHALL HAVE CODE SIZED GREEN INSULATED GROUND CONDUCTOR.
- "MH" = MOUNTING HEIGHT (IN FEET)



SITE LIGHTING PLAN

SCALE : 1/32" = 1'-0"

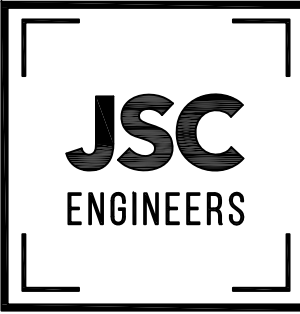
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Summit Point Apartment Phase II

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Lee's Summit, Missouri 64063



02-08-2022

professional seal

PROJECT NO. : JSC 21-058
DATE : 02.08.2022
DRAWN BY : JSC
REVIEWED BY : JRS

REVISED:

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SHEET NO.
SITE PHOTOMETRIC PLAN

ES-1