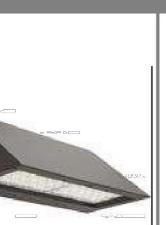
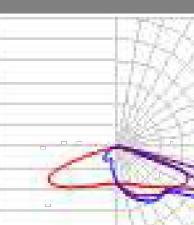
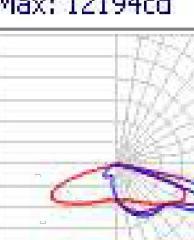


Schedule												
Symbol	Label	Image	Quantity	Manufacturer	Catalog Number	Description	Number Lamps	Lumens Per Lamp	Light Loss Factor	Wattage	Plot	
	C		5	Lithonia Lighting	WDGE4 LED P4 70CRI R4 40K	WDGE4 LED WITH P4 - PERFORMANCE PACKAGE, 4000K, 70CRI, TYPE 4 OPTIC	1	20666	0.92	146.89	 Max: 12194cd	
	B		6	Lithonia Lighting	RSX3 LED P3 40K R4	RSX Area Fixture Size 3 P3 Lumen Package 4000K CCT Type R4 Distribution	1	35807	1	266.82	 Max: 21118cd	

Statistics

Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
Calc Zone #2	+	2.7 fc	36.6 fc	0.0 fc	N/A	N/A

GENERAL NOTES:

PER CITY CODE SECTION 7.4.102.D, CALCULATIONS ARE PERFORMED AND ALL LIGHTING FIXTURES SHALL BE FULL CUT-OFF OR HAVE SHIELDING TO REDUCE OFF-SITE LIGHTING IMPACTS ONTO ADJACENT PROPERTIES AND ROADWAYS. ALL EXTERIOR LIGHTING SHALL BE ARRANGED TO MITIGATE LIGHT DIRECTED AWAY FROM ADJACENT PROPERTIES AND ANY PUBLIC RIGHT-OF-WAY. AN AMENDMENT TO THIS PLAN MAY BE REQUIRED IF THE LIGHTING TYPE OR FIXTURE IS CHANGED.

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STRUETHERS-POLARIS RIVC PHOTOMETRICS

STRUTHERS RANCH RD.
COLORADO SPRINGS, CO 80921
EL PASO COUNTY, COLORADO

REV	DESCRIPTION	DRAWN	CHECK	APPR	DATE
ISSUANCE:					
ISSUED FOR REVIEW					
CLIENT:					
HAMMERS CONSTRUCTION 1411 WOOLSEY HEIGHTS COLORADO SPRINGS, CO 80915					
ARCHITECT:					
HAMMERS CONSTRUCTION 1411 WOOLSEY HEIGHTS COLORADO SPRINGS, CO 80915					
PROJECT NO:					
5151-22-02					
TITLE:					
SITE PHOTOMETRICS PLAN					
SHEET NO:					
0.01					



51EC INC.

2960 NORTH ACADEMY BLVD, SUITE 101
COLORADO SPRINGS, CO 80917

FIFTYONEEC.COM | 719.45.0020

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STRUTHERS-POLARIS RMC
PHOTOMETRICS
STRUTHERS RANCH RD.
COLORADO SPRINGS, CO 80921
EL PASO COUNTY, COLORADO

**Specifications**

Depth (D1): 10"
 Depth (D2): 2"
 Height: 9"
 Width: 25"
 Weight: (without options) 30.5 lbs

WDGE4 LED has been designed to deliver up to 25,000 lumens through a precision refractive lens with wide distribution, perfect for augmenting the lighting from pole mounted luminaires.

The WDGE LED family is designed to meet specific's ever evolving needs for lighting and in a widely expanded shape that blends with any architecture. The clean rectangular design comes in four sizes with lumen packages ranging from 1,200 to 25,000 lumens, providing a true site-wide solution. Embedded with nLight® AIR wireless controls, the WDGE family provides additional energy savings and code compliance.

WDGE4 has been designed to deliver up to 25,000 lumens through a precision refractive lens with wide distribution, perfect for augmenting the lighting from pole mounted luminaires.

WDGE4 LED Family Overview

Luminaire	Standard EM - I/C	Color EM - 20°C	Sensor	Lumens (400K)					
				P1	P2	P3	P4	P5	P6
WDGE1 LED	4W	--	--	1,200	2,000	--	--	--	--
WDGE2 LED	10W	18W	Standalone / nLight	1,200	2,000	3,000	4,500	6,000	--
WDGE3 LED	15W	18W	Standalone / nLight	7,500	8,500	10,000	12,000	--	--
WDGE4 LED	--	--	Standalone / nLight	12,000	16,000	18,000	20,000	22,000	25,000

Ordering Information

EXAMPLE: WDGE4 LED P3 40K 70CRI R3 MVOLT SRM DDBXD

Series	Package	Color Temperature	EM	Distribution	Voltage	Mounting	Shipped included	AWS	PBBW
P1	P1	30K	3000K	70CRI	R2	Type 2	MVOLT	3/8inch Architectural Wall spacer	Surface-mounted back box (top, left, right conduit entry). Use when no junction box available.
P2	P2	40K	4000K	80CRI	R3	Type 3	347V	Black	
P3	P3	50K	5000K		R4	Type 4	480V	Natural aluminum	
					R5	Forward Throw		White	

Options	Notes	Finish
PE ¹	Photocell, Button type	DBBXD Dark bronze
DS ²	Dual switching (comes with 2 drivers and 2 light engines)	DBLXD Black
DMS ³	0-10V dimming wires pulled outside fixture for use with an external control, order separately	DNAHD Natural aluminum
BCE	Bottom conduit entry for back box (PBBW). Total of 4 entry points.	DWHXD White
SPD10KV	10KV Surge pack	DSSDX Sandstone
BAA	Buy America(n) Act Compliant	DBTBD Textured dark bronze
		DBLBD Textured black
		DNATD Textured natural aluminum
		DWHGD Textured white
		DSSTX Textured sandstone

See page 3 for out of box functionality.

NOTES

1 347V and 480V are available.

2 DS and DMS are available with and without sensors/controllers.

3 DS and DMS not available with sensors/controllers.

4 Not qualified for DLC. Not available with emergency battery backup.

See page 3 for out of box functionality.

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