## Specification Highlights

- MADE IN USA
- 7" x 15" solar panel-10 Watt monocrystalline
- 6AH 12.8V Lithium Iron Phosphate Battery
- Philips Lumileds 5050 LED
- 5 Year Standard Warranty
- Burn Time Certified
- Core Restore battery recycling included
- Wildlife/Turtle friendly amber CCT available

All in One Design

- Solar panel, battery & controller in one attractive luminaire
- No visible solar panel or battery box
- Low EPA for less strain on pole and lower install costs
- Easy retro-fit to existing poles

TOP

7.78

14.80

WARRANTY 5 YEARS
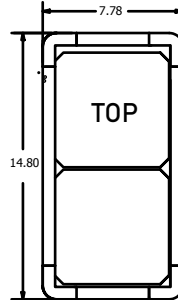
10 Year Available
15 Year Available

OPTIONS
Motion Sensor & Light Shield

CORE ™ RESTORE

Exclusive Free
Battery Recycling
Program

Available with:

GRIDSHIFT ™
(((onnect

5G Remote Access

- Monitor
- Set Timing
- Get Alerts

Certifications

BT BURN TIME CERTIFIED · CE · FC · RoHS COMPLIANT · IP65 RATED · UL LISTED Components

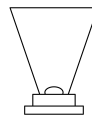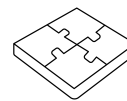| Model #	Solar Panel Wattage	Battery	Charge Time (In Hours)	BT CERTIFIED	BUG Rating	EPA	Weight (Lbs.)	Overall Fixture Size (Envelope)
CS-SIE-0715-3W	10	6AH 12.8V	7	24 hrs	B1-U0-G1	.06	8	15" x 8" x 3.2"
CS-SIE-0715-5W	10	6AH 12.8V	7	15 hrs	B1-U0-G1	.06	8	15" x 8" x 3.2"
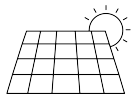
Monocrystalline Solar Module	Self Learning Controller	LiFePO4 Lithium-Iron Battery	Philips Lumileds Luxeon 5050 Chip	All-in-One	Optional Motion Sensor
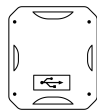
· Residential · Parking Lots · Sports & Playgrounds · Pathways · Parks · Security ·

Cuesta Sol™

Photometrics

Type 2

Type 3

Type 4

Type 5

*Please note, for pattern reference only. Model shown is 30W at 20' mounted height. Email for current IES files.

Model #	Watts	Lumens	Available Optic Types	Color Temp in 100K	Fixture Profile Codes	Mounting Bracket Option (See Bracket Codes)	Color (BLK–Black/BRZ–Bronze/GRY–Grey/CUST–Custom
Cuesta Sol CS-SIE-0715	3	540	II / III / IV / V	30K / 40K / 50K / 57K/ 65K	(See Profile Codes)	MB-1 / MB-2 / MB-3…	BLK / BRZ / GRY / CUS
Cuesta Sol CS-SIE-0715	5	900	II / III / IV / V	30K / 40K / 50K / 57K/ 65K	(See Profile Codes)	MB-1 / MB-2 / MB-3…	BLK / BRZ / GRY / CUS

Ordering Description Example							
Cuesta Sol CS-SIE-0715	5	900	III	30K	A	MB-1	BLK

Ordering Description							
Cuesta Sol CS-SIE-0715	3	540					
Cuesta Sol CS-SIE-0715	5	900					

Standard Profile

a. On at dusk 100% to dawn.
b. SMART controller prevents "dark" nights by adjusting to use available power.

Custom Profiles Avail.

AMERICAN COMBAT VETERAN OWNED COMPANY

405-673-8684
www.gridshiftsolar.lighting
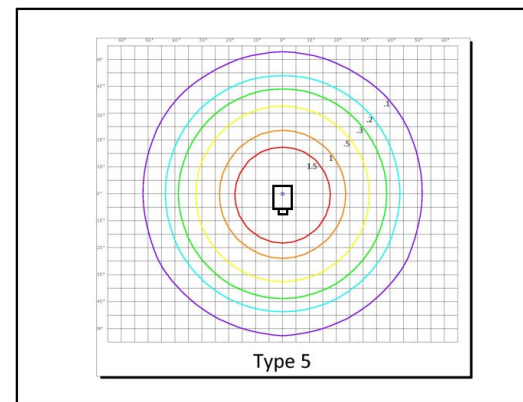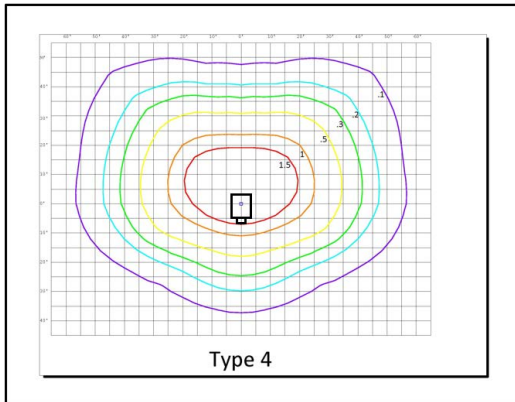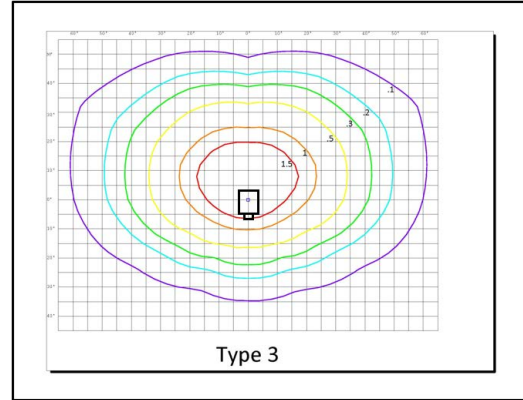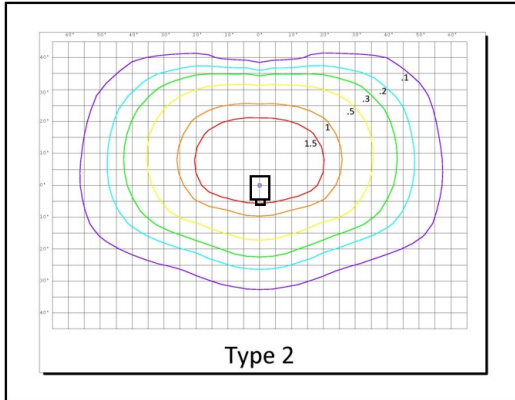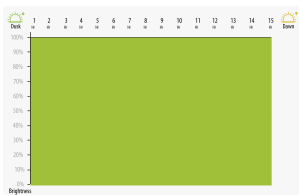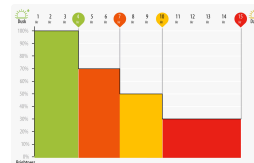
GRIDSHIFT™ SOLAR LIGHTING

Corporate: 2803 Broadway Ct. Edmond, OK 73013
California: 1341 Distribution Way, Suite 20, Vista, CA 92081

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Wounded Warrior Project

Solar Panel

High Efficiency Mono-Crystalline Module

18.5% photoelectric Conversion Efficiency
Ending with 85% output in 20 years
3.2mm tempered glass lamination for excellent mechanical load resistance.

Lithium Iron Battery

2000 Times

500-1000 times

LiFEPO$_4$
Lithium Iron Battery

LiCoMn NiO2 **Battery**
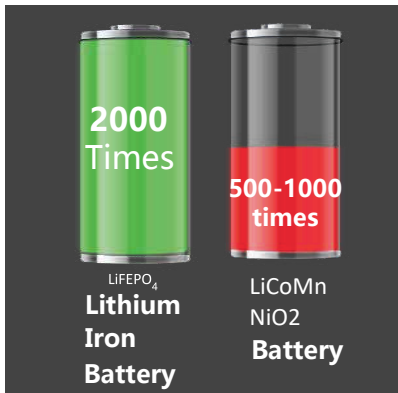
Lithium Iron Phosphate Battery (LiFe P04)

This integrated solar street lamp series uses high-efficiency lithium iron phosphate battery, high temperature performance, high current discharge, and has a cycle life of more than 2000 times.

Led Chip

Philips Lumileds Luxeon 5050 Chip

By using the Philips luxeon LED chips, our single lumen value is 180Lm/w. It has excellent heat dissipation and maintains high levels of brightness with little fading. The sealed lenses are made with strong UV protected PC and have anti-aging and shock resistant values. The well optimized light distribution makes for a uniform photometric footprint.

Burn Time

Burn Time Certification

Burn Time Testing works in conjunction with ASTM standards to evaluate and validate the solar luminaire's performance in a controlled environment based on your required lighting profile. This testing also equalizes the environment, tests the products performance, and provides reliable results that can be compared without subjectivity. Burn Time Testing ensures that the product being considered has undergone stringent, objective, 3rd party testing

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