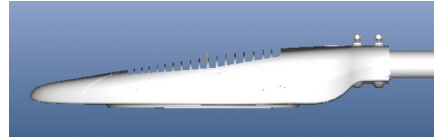
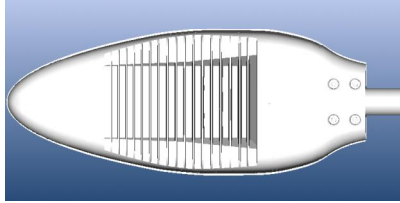


# GSSI GROUP

## LED GREENLIGHTING

Save Energy . . . Save Money . . . Save the Earth

### Model SLD-60 Street Light

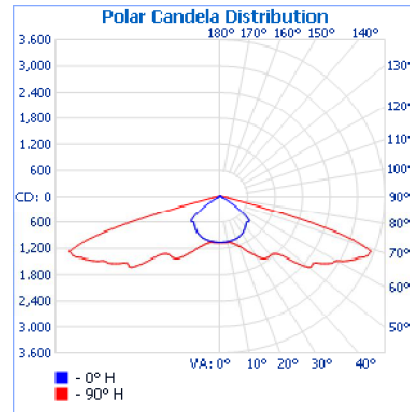


### Specifications and Characteristics

Lighting	
Luminaire:	1 HP LEDs
Rated Lumens:	4,800
Max Candela:	3532.5 at Horizontal: 90°, Vertical 69°
Correlated Color Temperature (CCT):	Pure White: 4,000 ~ 6,000 K
	Warm White: 3,000 ~ 4,000 K
Color Rendering Index (CRI)	Ra > 75
Photometry:	Type C
Warranty:	8 Years, 60,000 hrs.
Electrical	
LED Watts:	60W
Rated Voltage:	100 - 240V
IP Rating:	65
Certification:	UL, TUV, GS, CE, RoHS
Environmental	
Temperature Range Ambient:	-30°C ~ 50°C
Humidity Range	10% ~ 90% relative humidity
Packing Information	
Dimension:	29.7(l)x12.7(w)x5.3(h)
Net Weight:	30.9 lbs
Pieces per carton:	1

User adjustable 'wedge angle' to increase street side illumination and decrease house side illumination.

Includes an ANSI C136.10 compliant standard receptacle to accept GSSI's model PC-10C or other electronic photocontrols utilizing a 3-prong, locking plug.



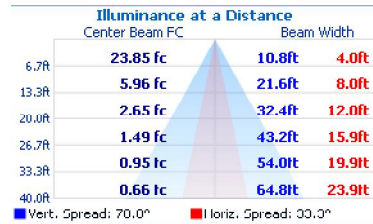
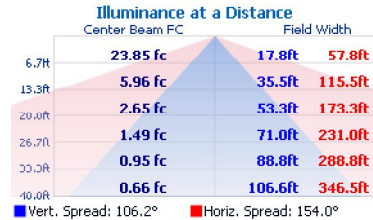
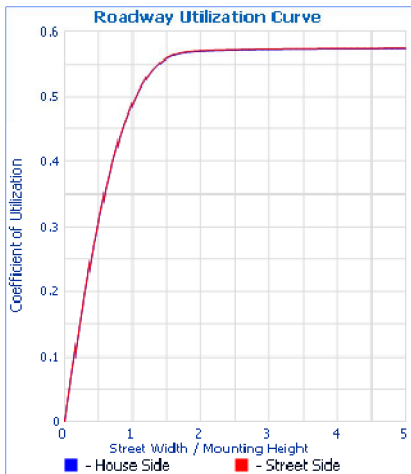
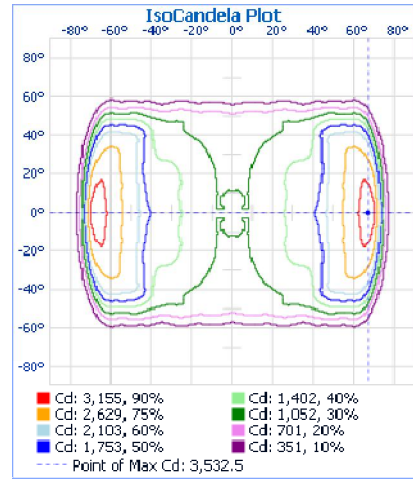
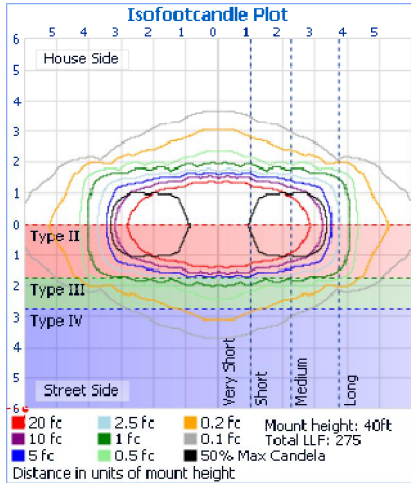
Roadway Summary		
Cutoff Classification:	CUTOFF	
Distribution:	TYPE II, MEDIUM	
Max CD, 90 Degree Vertical	10.3	
Max CD, 80 to <90 Degree:	168.4	
	Lumens	% Lamp
Downward Street Side:	2,763.9	57.6%
Downward House Side:	2,763.9	57.6%
Downward Total:	5,527.7	115.2%
Upward Street Side:	0.0	0.0%
Upward House Side:	0.0	0.0%
Upward Total:	0.0	0.0%
Total Lumens:	5,527.7	115.2%

# GSSI GROUP

## LED GREENLIGHTING

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### Model SLD-60 Street Light



Lumens Per Zone					
Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	100.7	1.8%	90-100	0.0	0.0%
10-20	305.2	5.5%	100-110	0.0	0.0%
20-30	546.8	9.9%	110-120	0.0	0.0%
30-40	816.1	14.8%	120-130	0.0	0.0%
40-50	1,015.0	18.4%	130-140	0.0	0.0%
50-60	1,271.4	23.0%	140-150	0.0	0.0%
60-70	1,094.9	19.8%	150-160	0.0	0.0%
70-80	354.9	6.4%	160-170	0.0	0.0%
80-90	22.4	0.4%	170-180	0.0	0.0%

Zonal Lumen Summary			
Zone	Lumens	% Lamp	% Luminaire
0-30	952.7	19.8%	17.2%
0-40	1,768.8	36.9%	32.0%
0-60	4,055.2	84.5%	73.4%
60-90	1,472.1	30.7%	26.6%
0-90	5,527.3	115.2%	100.0%
90-180	0.0	0.0%	0.0%
0-180	5,527.3	115.2%	100.0%

Efficiency Total: 115.2%