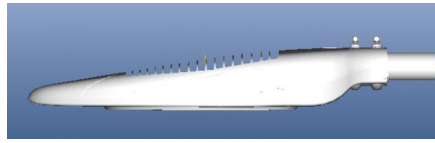
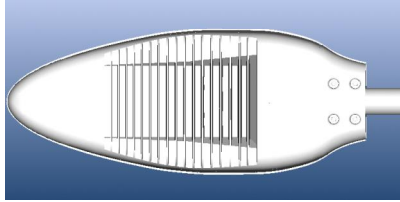


GSSI GROUP

LED GREENLIGHTING

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Model SLD-120 Street Light

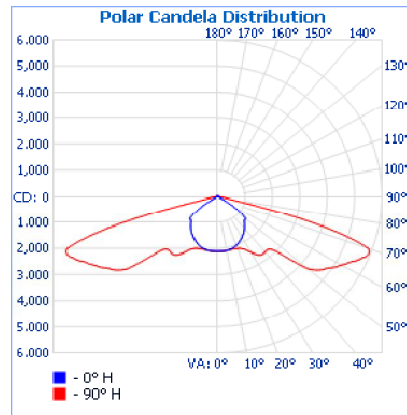


Specifications and Characteristics

Lighting	
Luminaire:	2 HP LEDs
Rated Lumens:	9,000
Max Candela:	5938.3 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:	120W
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.



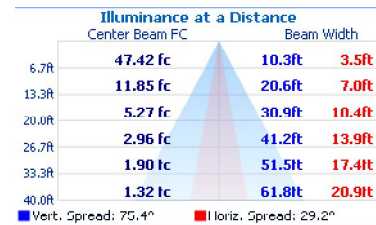
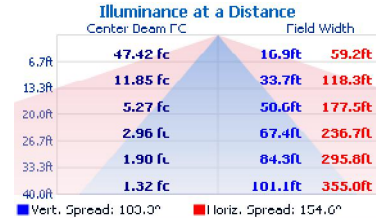
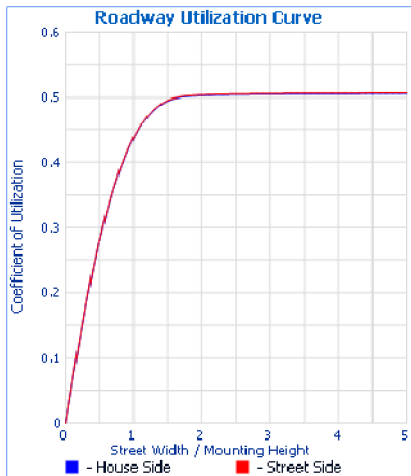
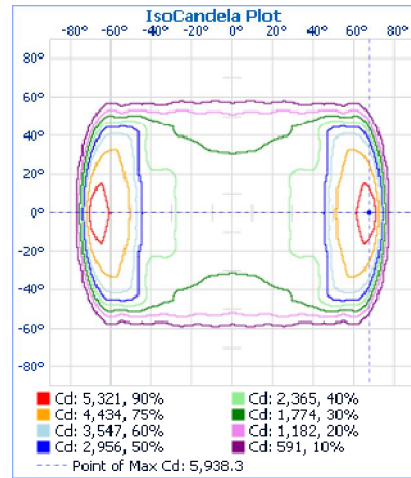
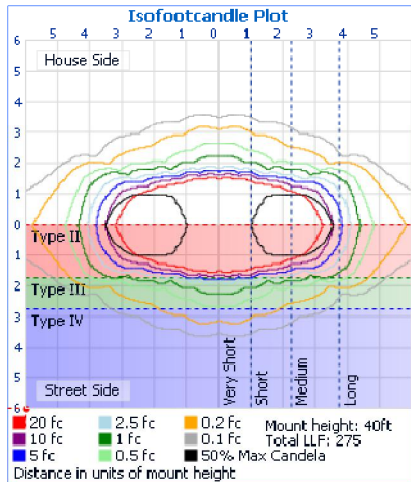
Roadway Summary		
Cutoff Classification:	CUTOFF	
Distribution:	TYPE I, MEDIUM	
Max CD, 90 Degree Vertical	6.6	
Max CD, 80 to <90 Degree:	249.3	
	Lumens	% Lamp
Downward Street Side:	4,568.6	50.8%
Downward House Side:	4,568.6	50.8%
Downward Total:	9,137.1	101.5%
Upward Street Side:	0.0	0.0%
Upward House Side:	0.0	0.0%
Upward Total:	0.0	0.0%
Total Lumens:	9,137.1	101.5%

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Lumens Per Zone					
Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	200.7	2.2%	90-100	0.0	0.0%
10-20	588.9	6.4%	100-110	0.0	0.0%
20-30	956.3	10.5%	110-120	0.0	0.0%
30-40	1,341.4	14.7%	120-130	0.0	0.0%
40-50	1,606.3	17.6%	130-140	0.0	0.0%
50-60	2,070.9	22.7%	140-150	0.0	0.0%
60-70	1,782.7	19.5%	150-160	0.0	0.0%
70-80	567.6	6.2%	160-170	0.0	0.0%
80-90	21.9	0.2%	170-180	0.0	0.0%

Zonal Lumen Summary			
Zone	Lumens	% Lamp	% Luminaire
0-30	1,745.9	19.4%	19.1%
0-40	3,087.2	34.3%	33.8%
0-60	6,764.3	75.2%	74.0%
60-90	2,372.1	26.4%	26.0%
0-90	9,136.4	101.5%	100.0%
90-180	0.0	0.0%	0.0%
0-180	9,136.4	101.5%	100.0%

Efficiency
Total: 102.4%