

## Model SLU-168 Street Light

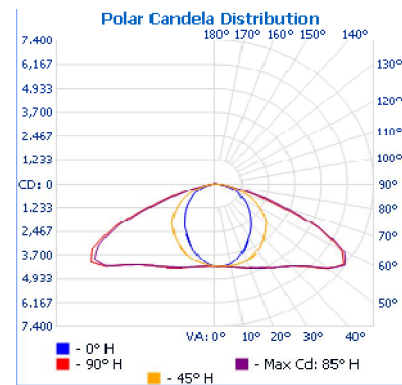


### Specifications and Characteristics

Lighting	
Luminaire:	168 LEDs IESNA: LM-63; LM-79; LM-80
Rated Lumens:	16,500
Max Candela:	7375.3 at Horizontal: 85°, Vertical 55°
Correlated Color Temperature (CCT):	Pure White: 5,000 ~ 7,000 K
Color Rendering Index (CRI)	Ra > 75
Photometry:	Type B
Warranty:	8 Years, 60,000 hrs.
Electrical	
LED Watts:	168W
Total Watts:	210W
Rated Voltage:	90 - 305V (480V w/ Transformer)
Input Wattage:	168W
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:	35.0(l)x12.4(w)x3.5(h)
Net Weight:	28.7 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.*



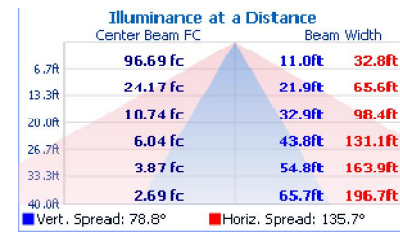
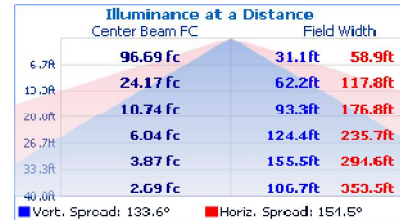
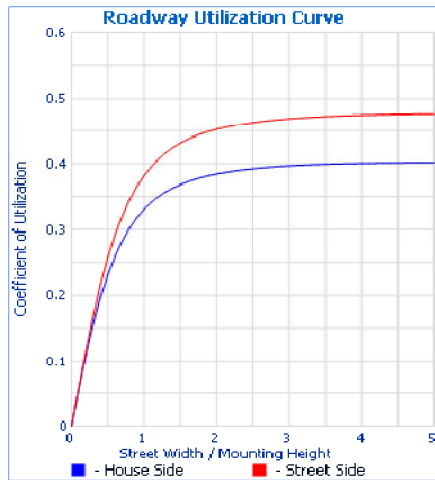
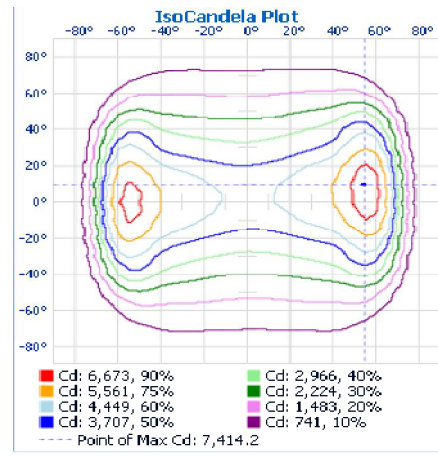
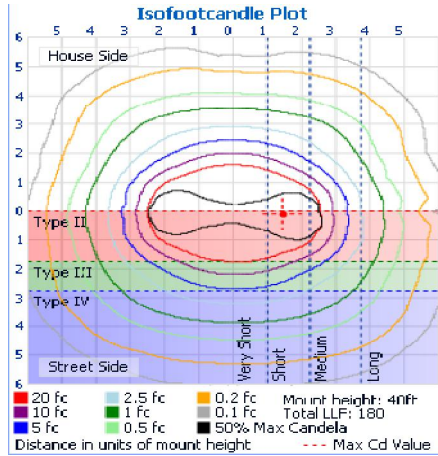
Roadway Summary		
<b>Cutoff Classification:</b>	CUTOFF	
<b>Distribution:</b>	TYPE I, SHORT	
<b>Max CD, 90 Degree Vertical</b>	13.1	
<b>Max CD, 80 to &lt;90 Degree:</b>	504.5	
	<b>Lumens</b>	<b>% Lamp</b>
<b>Downward Street Side:</b>	7,784.8	46.3%
<b>Downward House Side:</b>	6,876.8	40.9%
<b>Downward Total:</b>	14,661.6	87.3%
<b>Upward Street Side:</b>	0.0	0.0%
<b>Upward House Side:</b>	0.0	0.0%
<b>Upward Total:</b>	0.0	0.0%
<b>Total Lumens:</b>	14,661.6	87.3%

# GSSI GROUP

## LED GREENLIGHTING

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

## Model SLU-168 Street Light



Lumens Per Zone					
Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	406.8	2.8%	90-100	0.0	0.0%
10-20	1,177.9	8.0%	100-110	0.0	0.0%
20-30	1,833.5	12.5%	110-120	0.0	0.0%
30-40	2,328.8	15.9%	120-130	0.0	0.0%
40-50	2,689.1	18.4%	130-140	0.0	0.0%
50-60	2,890.4	19.7%	140-150	0.0	0.0%
60-70	2,291.1	15.6%	150-160	0.0	0.0%
70-80	943.2	6.4%	160-170	0.0	0.0%
80-90	90.8	0.6%	170-180	0.0	0.0%

Zonal Lumen Summary			
Zone	Lumens	% Lamp	% Luminaire
0-30	3,418.2	20.3%	23.3%
0-40	5,747.1	34.2%	39.2%
0-60	11,326.7	67.4%	77.3%
60-90	3,325.1	19.8%	22.7%
0-90	14,651.8	87.2%	100.0%
90-180	0.0	0.0%	0.0%
0-180	14,651.8	87.2%	100.0%

Efficiency Total: 87.2%