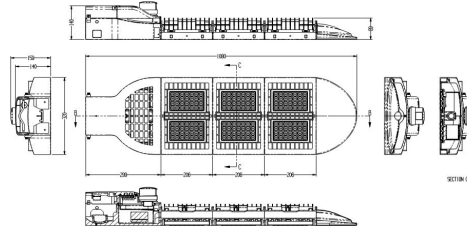


# GSSI GROUP

## LED GREENLIGHTING

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

### Model SLB-144 Street Light

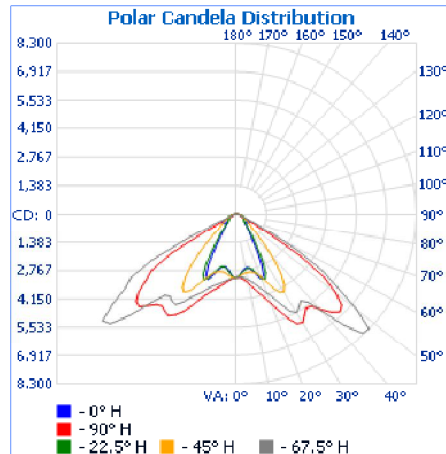


### Specifications and Characteristics

Lighting	
Luminaire:	144 LEDs IESNA: LM-63; LM-79; LM-80
Rated Lumens:	14,100
Max Candela:	8282.9 at Horizontal: 67.5°, Vertical 47.5°
Correlated Color Temperature (CCT):	Pure White: 5,000 ~ 7,000 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:	144W
Total Watts:	165W
Rated Voltage:	90 - 305V
Input Wattage:	165.3
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.*



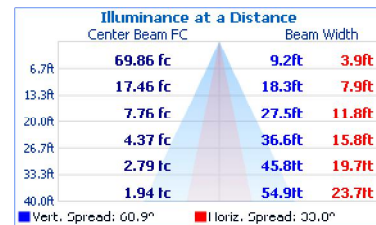
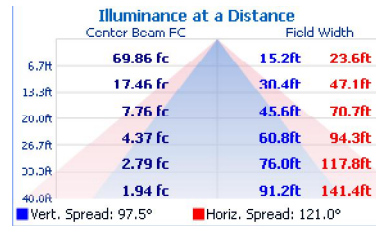
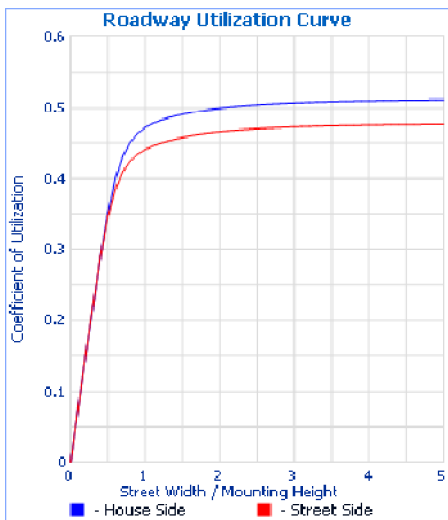
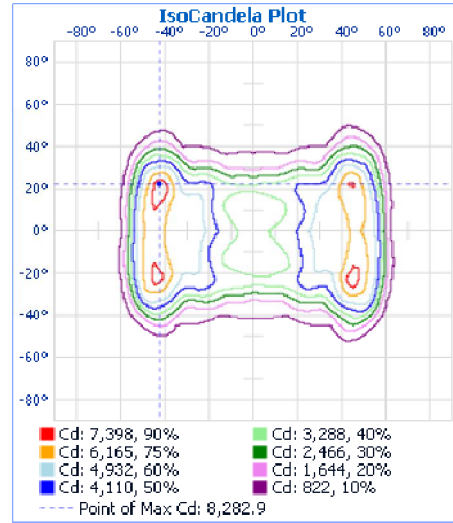
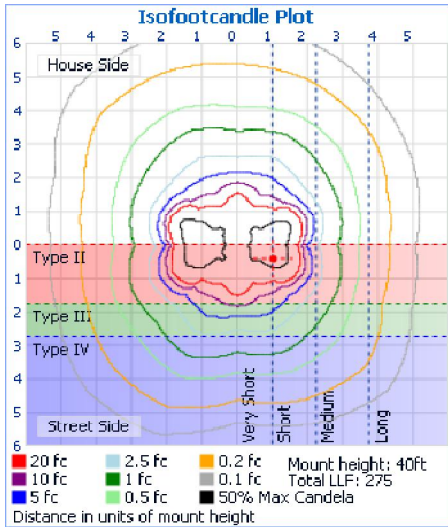
Roadway Summary		
Cutoff Classification:	CUTOFF	
Distribution:	TYPE I, SHORT	
Max CD, 90 Degree Vertical	9.6	
Max CD, 80 to <90 Degree:	208	
	Lumens	% Lamp
Downward Street Side:	5,059.9	48.0%
Downward House Side:	5,485.8	52.0%
Downward Total:	10,545.6	100.0%
Upward Street Side:	0.0	0.0%
Upward House Side:	0.0	0.0%
Upward Total:	0.0	0.0%
Total Lumens:	10,545.6	100.0%

# GSSI GROUP

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### Model SLB-144 Street Light



Lumens Per Zone					
Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	289.1	2.7%	90-100	0.0	0.0%
10-20	917.6	8.7%	100-110	0.0	0.0%
20-30	1,810.3	17.2%	110-120	0.0	0.0%
30-40	2,198.2	20.8%	120-130	0.0	0.0%
40-50	2,478.8	23.5%	130-140	0.0	0.0%
50-60	1,990.3	18.9%	140-150	0.0	0.0%
60-70	569.7	5.4%	150-160	0.0	0.0%
70-80	222.9	2.1%	160-170	0.0	0.0%
80-90	67.0	0.6%	170-180	0.0	0.0%

Zonal Lumen Summary			
Zone	Lumens	% Lamp	% Luminaire
0-30	3,017.0	28.6%	28.6%
0-40	5,215.1	49.5%	49.5%
0-60	9,684.3	91.8%	91.8%
60-90	859.6	8.2%	8.2%
0-90	10,543.9	100.0%	100.0%
90-180	0.0	0.0%	0.0%
0-180	10,543.9	100.0%	100.0%

Efficiency Total: 100.0%