

GSSI GROUP

LED GREENLIGHTING

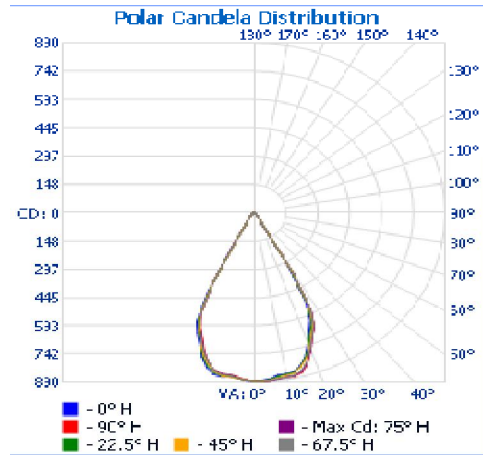
Save Energy . . . Save Money . . . Save the Earth

PAR38-F-DIM



Specifications and Characteristics

Lighting	
Luminaire:	176 LEDs
Rated Lumens:	580
Correlated Color Temperature (CCT)	5000~6000 k (Cool White)
	4000~4500 k (Pure White)
	3000~3500 k (Warm White)
Color Rendering Index (CRI)	Ra > 80
Photometry:	Type C
Warranty:	5 Years, 50000 hrs.
Electrical	
Total Watts:	9.5
Rated Voltage:	120~277V
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:	4.88" dia. x 4.88"
Net Weight:	9.2 oz.
Pieces per carton:	12



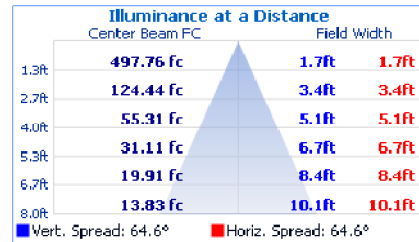
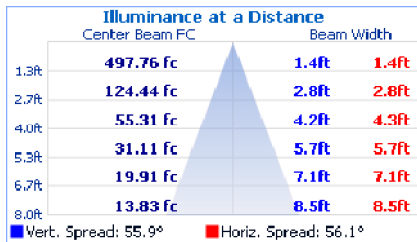
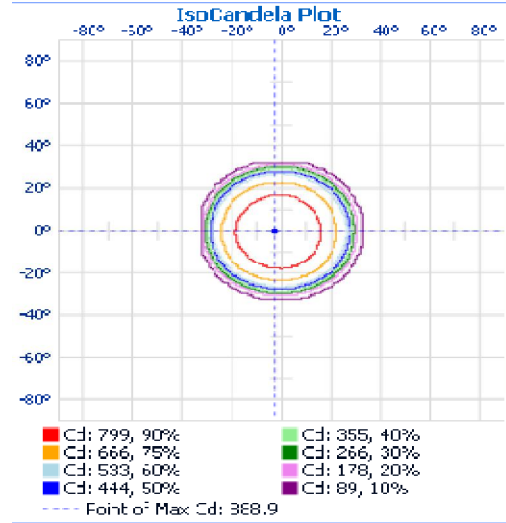
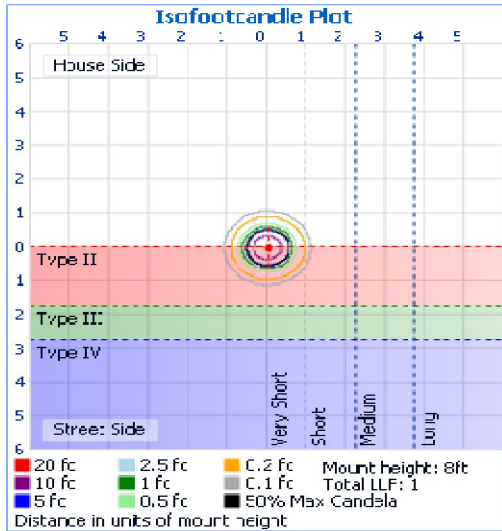
Flood Summary				
	Efficiency	Lumens	Spread	
			Horizontal	Vertical
Field (10%):	89.2%	517.4	64.6	64.6
Beam (50%):	79.3%	459.9	56.1	55.9
Total:	100.0%	580.0		

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Lumens Per Zone					
Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	70.8	12.2%	90-100	0.0	0.0%
10-20	197.2	34.0%	100-110	0.0	0.0%
20-30	221.0	38.1%	110-120	0.0	0.0%
30-40	44.7	7.7%	120-130	0.0	0.0%
40-50	18.6	3.2%	130-140	0.0	0.0%
50-60	10.4	1.8%	140-150	0.0	0.0%
60-70	7.5	1.3%	150-160	0.0	0.0%
70-80	5.2	0.9%	160-170	0.0	0.0%
80-90	4.1	0.7%	170-180	0.0	0.0%

Zonal Lumen Summary			
Zone	Lumens	% Lamp	% Luminaire
0-30	484.3	83.5%	81.0%
0-40	540.0	93.1%	92.0%
0-60	569.0	98.1%	97.1%
60-90	17.4	3.0%	2.9%
0-90	580.0	100.0%	100.0%
90-180	0.0	0.0%	0.0%
0-180	580.0	100.0%	100.0%

Efficiency Total: 100.0%