

Photometric Report

CATALOG NUMBER: EGS-ED-150W

Monday, October 12, 2009

FILENAME: EGS-ED-150W.IES

EGS-ED-150W
IESNA:LM-63-2001
[TESTLAB]SALT
[MANUFAC] FULL SPECTRUM SOLUTIONS - JACKSON, MI, USA
[LUMINAIRE] 150W CANOPY
[LUMCAT] EGS-ED-150W
[LAMP] 1; 150W INDUCTION
[LAMPCAT] INDUCTION
[OTHER] HOUSING: CAST BALLAST HOUSING ACRYLIC LENS
[MORE] REFL: ANODIZED ALUM
[MORE] LENS: ACRYLIC

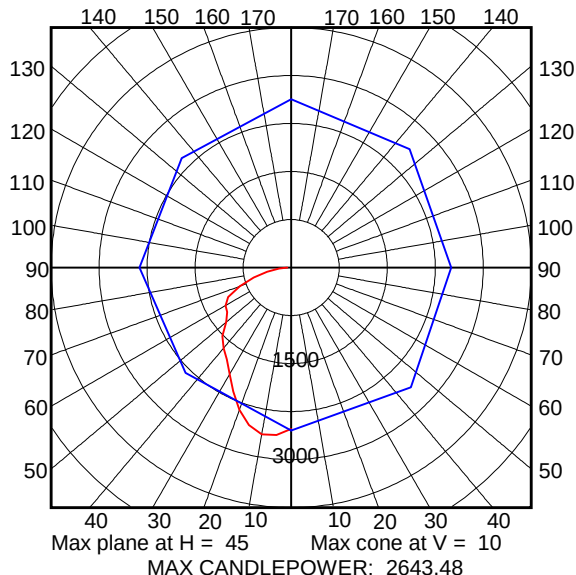
SUMMARY DATA

EFFICIENCY (Total): 60.3 %
EFFICIENCY (Down / Up): 60.3 % / 0.0 %
EFFICIENCY (Street / House): 30.1 % / 30.2 %
ROADWAY CLASSIFICATION: TYPE II, VERY SHORT
CUTOFF CLASSIFICATION: CUTOFF
LUMENS/LAMP: 12600
NO. OF LAMPS: 1
LUMINOUS OPENING: RECTANGULAR
Width: 0.44 (Meters)
Length: 0.29
Height: 0.15
INPUT WATTS: 165

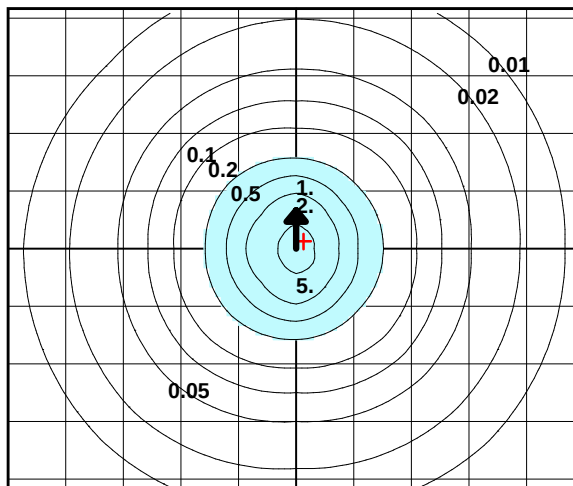
LUMINAIRE CLASSIFICATION SYSTEM (BUG RATING = B3-U2-G2)

FORWARD LIGHT	Lumens (% of Lamp Lumens)	
FL (0-30):	979	(7.8%)
FM (30-60):	1890	(15.0%)
FH (60-80):	817	(6.5%)
FVH(80-90):	104	(0.8%)
BACKLIGHT		
BL (0-30):	1004	(8.0%)
BM (30-60):	1892	(15.0%)
BH (60-80):	799	(6.3%)
BVH(80-90):	111	(0.9%)
UPLIGHT		
UL (90-100):	0	(0.0%)
UH (100-180):	0	(0.0%)
TRAPPED LIGHT:	5005	(39.7%)

PLANE & CONE DIAGRAM



ISO-ILLUMINANCE DIAGRAM (fc)



Mounting Height	Multiplier
10	4.000
15	1.778
20	1.000
25	0.640
30	0.444
35	0.327
40	0.250
45	0.198
50	0.160

Shade Limit:
0.5 fc.

Shaded Area:
3146 sq.ft.

+ = Point of max candela

Mounting Height = 20 Feet. Each box represents one mounting height.

Reported data calculated from manufacturer's data file, based on IESNA recommended methods.

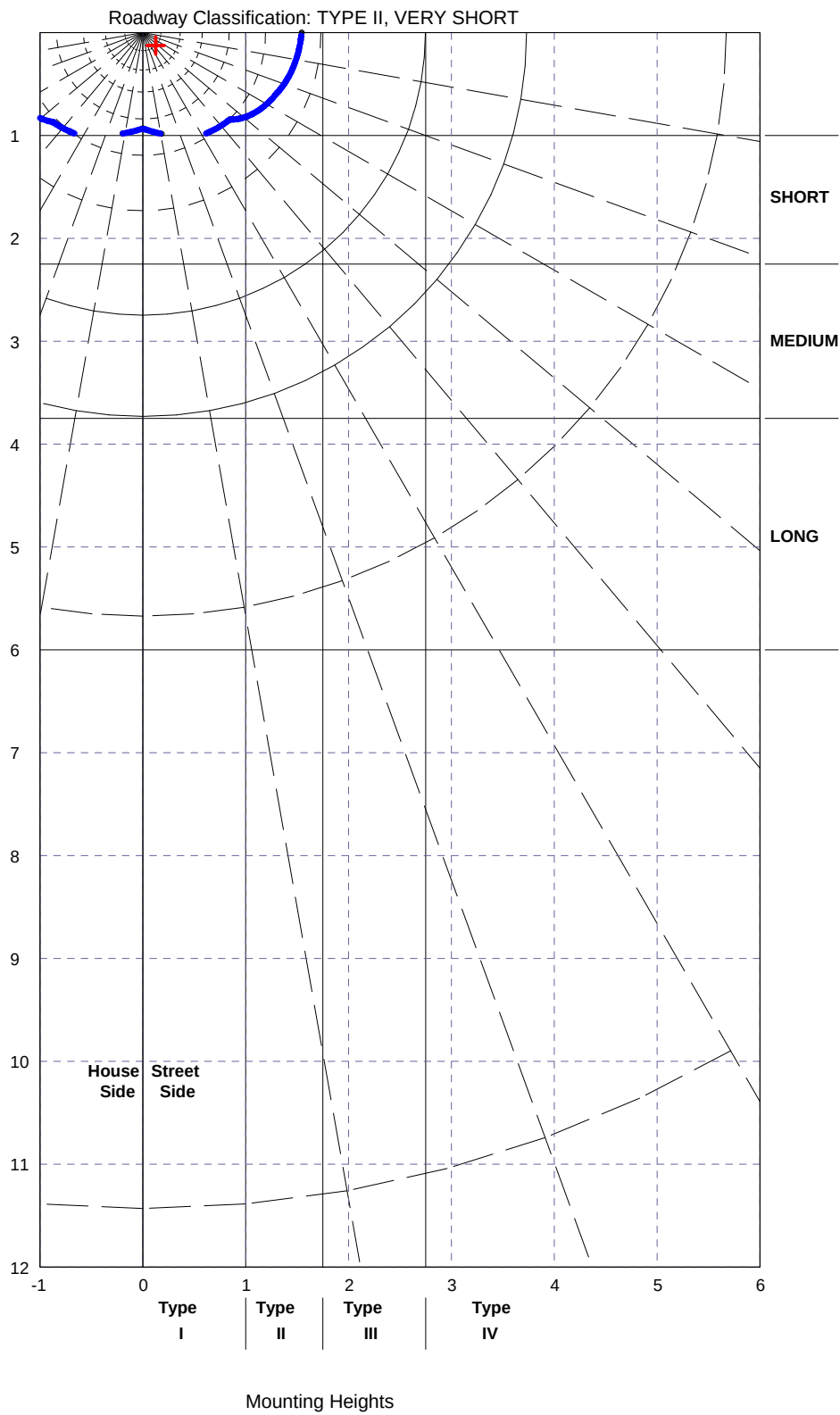
Photometric Viewer v3.4

Photometric Report

CATALOG NUMBER: EGS-ED-150W

Monday, October 12, 2009

FILENAME: EGS-ED-150W.IES



Reported data calculated from manufacturer's data file, based on IESNA recommended methods.

Photometric Viewer v3.4

Photometric Report

CATALOG NUMBER: EGS-ED-150W

Monday, October 12, 2009

FILENAME: EGS-ED-150W.IES

CANDELA TABLE

Vertical Angle	Horizontal Angles								
	<u>0</u>	<u>45</u>	<u>90</u>	<u>135</u>	<u>180</u>	<u>225</u>	<u>270</u>	<u>315</u>	<u>360</u>
0	2519	2519	2519	2519	2519	2519	2519	2519	2519
5	2558	2626	2539	2569	2544	2424	2374	2423	2558
<u>10</u>	2544	<u>2643</u>	2497	2615	2631	2415	2368	2330	2544
15	2535	2545	2379	2598	2640	2438	2404	2330	2535
20	2548	2363	2206	2545	2598	2346	2250	2340	2548
25	2582	2137	1995	2357	2592	2267	2000	2201	2582
30	2592	1927	1793	2070	2541	2231	1949	2013	2592
35	2553	1751	1591	1809	2448	2024	1987	1881	2553
40	2350	1642	1409	1629	2307	1782	1910	1787	2350
45	2070	1517	1263	1498	2075	1647	1754	1700	2070
50	1798	1324	1229	1346	1777	1585	1569	1600	1798
55	1445	1218	1215	1215	1459	1486	1380	1489	1445
60	1147	1186	1137	1150	1171	1318	1221	1355	1147
65	970	1085	978	1092	936	1109	1026	1171	970
70	782	848	716	834	692	853	777	866	782
75	595	606	536	561	501	607	559	542	595
80	370	381	362	381	330	360	384	292	370
85	174	192	192	232	170	171	212	130	174
90	59	63	69	89	54	55	76	39	59

Reported data calculated from manufacturer's data file, based on IESNA recommended methods.

Photometric Report

CATALOG NUMBER: EGS-ED-150W

Monday, October 12, 2009

FILENAME: EGS-ED-150W.IES

This feature does not operate with this type of luminaire.

Reported data calculated from manufacturer's data file, based on IESNA recommended methods.

Photometric Viewer v3.4