

FILENAME: ESB-ED-100W-BL.IES

ESB-ED-100W-BL

IESNA:LM-63-2001

[TEST]UM-TCAUP_ESELL

[MANUFAC] FULL SPECTRUM SOLUTIONS - JACKSON, MI, USA

[LUMINAIRE] 100W STEP-DIMMING SHOE BOX

[LUMCAT] ESB-ED-100W-BL

[LAMP] 1; 100W INDUCTION

[LAMPCLAT] INDUCTION

[OTHER] HOUSING:CAST ALUMINUM

[MORE] REFL: ANODIZED ALUM

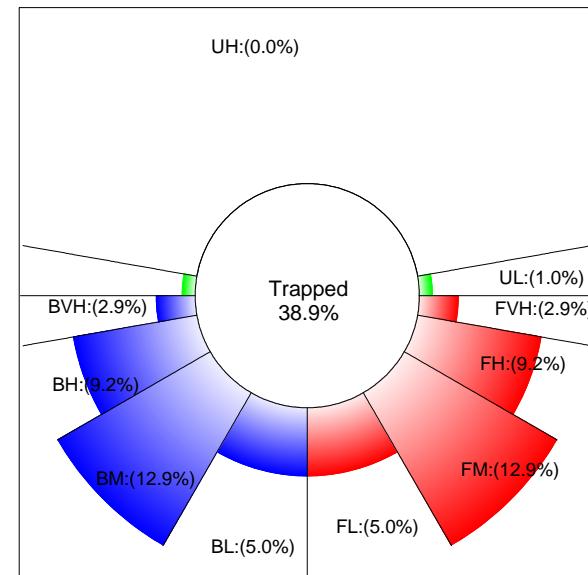
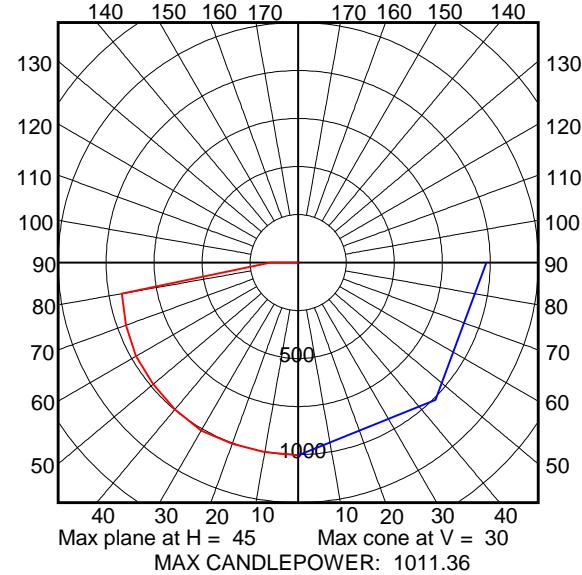
[MORE] LENS: GLASS

SUMMARY DATA

EFFICIENCY (Total): 61.1 %
 EFFICIENCY (Down / Up): 60.1 % / 1.0 %
 EFFICIENCY (Street / House): 30.5 % / 30.5 %
 ROADWAY CLASSIFICATION: TYPE IV, VERY SHORT
 CUTOFF CLASSIFICATION: SEMICUTOFF
 LUMENS/LAMP: 8400
 NO. OF LAMPS: 1
 LUMINOUS OPENING:
 Width: 0.00 (Feet)
 Length: 0.00
 Height: 0.00
 INPUT WATTS: 105

**LUMINAIRE CLASSIFICATION SYSTEM
(BUG RATING = B2-U3-G2)**

FORWARD LIGHT	Lumens (% of Lamp Lumens)
FL (0-30):	421 (5.0%)
FM (30-60):	1087 (12.9%)
FH (60-80):	775 (9.2%)
FVH(80-90):	242 (2.9%)
BACKLIGHT	
BL (0-30):	421 (5.0%)
BM (30-60):	1087 (12.9%)
BH (60-80):	775 (9.2%)
BVH(80-90):	242 (2.9%)
UPLIGHT	
UL (90-100):	81 (1.0%)
UH (100-180):	0 (0.0%)
TRAPPED LIGHT:	3268 (38.9%)

PLANE & CONE DIAGRAM**ISO-ILLUMINANCE DIAGRAM (fc)**

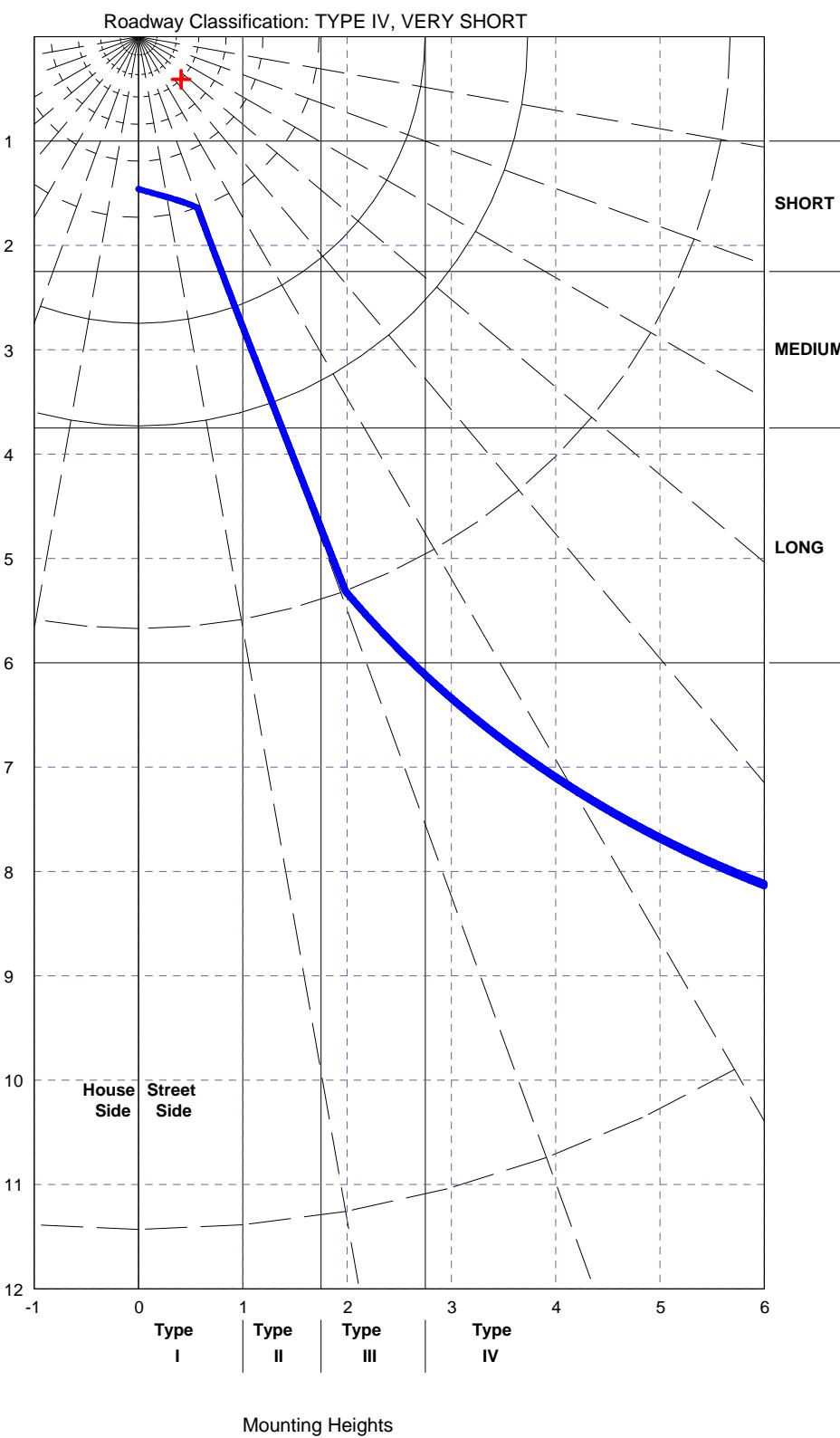
Mounting Height	Multiplier
10	9.000
15	4.000
20	2.250
25	1.440
30	1.000
35	0.735
40	0.563
45	0.444
50	0.360

Shade Limit:
0.5 fc.Shaded Area:
1990 sq.ft.

+ = Point of max candela

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

Photometric Viewer v3.4

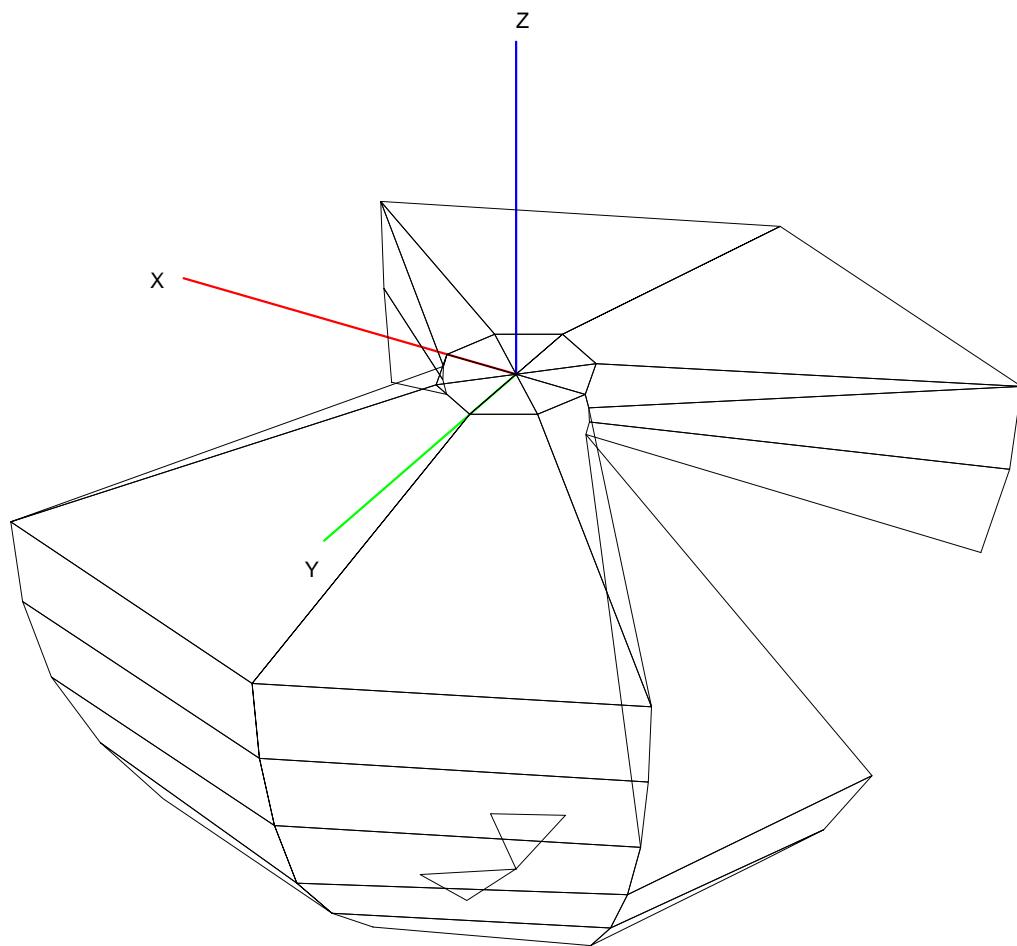


Reported data calculated from manufacturer's data file, based on IESNA recommended methods.

Photometric Viewer v3.4

CANDELA TABLE

Vertical Angle	Horizontal Angles		
	0	45	90
0	1002	1003	1003
10	995	1003	1004
20	996	1004	998
30	1004	1011	980
40	1005	998	970
50	1005	986	942
60	980	975	163
70	959	954	158
80	941	932	150
90	163	145	140
100	0	0	0
110	0	0	0
120	0	0	0
130	0	0	0
140	0	0	0
150	0	0	0
160	0	0	0
170	0	0	0
180	0	0	0



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