

FILENAME: ESB-ED-100W.IES

ESB-ED-100W  
 IESNA:LM-63-2001  
 [TEST]UM-TCAUP\_ESELL  
 [MANUFAC] FULL SPECTRUM SOLUTIONS - JACKSON, MI, USA  
 [LUMINAIRE] 10W SHOE BOX  
 [LUMCAT] ESB-ED-100W  
 [LAMP] 1; 100W INDUCTION  
 [LAMPCLAT] INDUCTION  
 [OTHER] HOUSING:CAST ALUMINUM  
 [MORE] REFL: ANODIZED ALUM  
 [MORE] LENS: GLASS

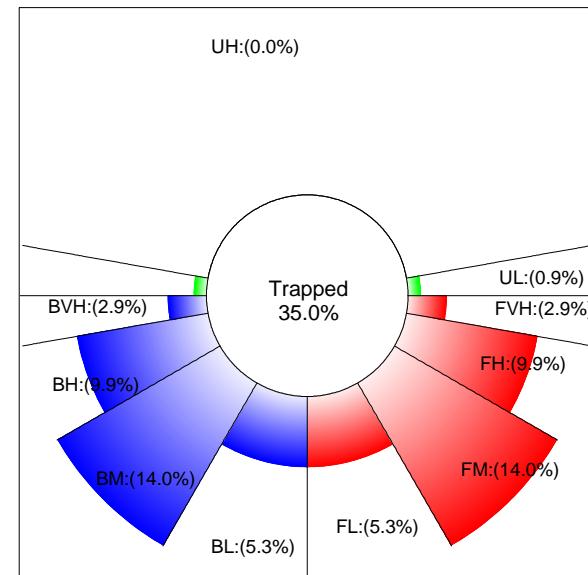
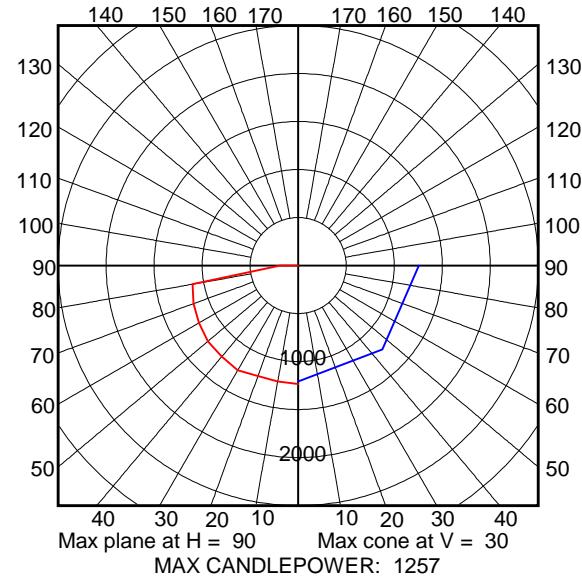
## SUMMARY DATA

EFFICIENCY (Total): 65.0 %  
 EFFICIENCY (Down / Up): 64.1 % / 0.9 %  
 EFFICIENCY (Street / House): 32.5 % / 32.5 %  
 ROADWAY CLASSIFICATION: TYPE III, VERY SHORT  
 CUTOFF CLASSIFICATION: SEMICUTOFF  
 LUMENS/LAMP: 9863  
 NO. OF LAMPS: 1  
 LUMINOUS OPENING:  
 Width: 0.00 (Feet)  
 Length: 0.00  
 Height: 0.00  
 INPUT WATTS: 100

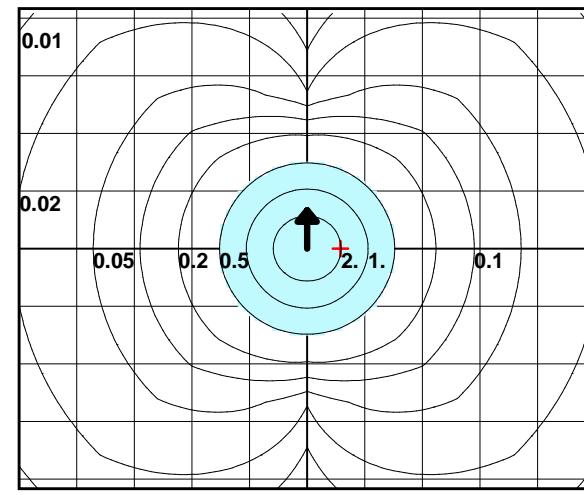
LUMINAIRE CLASSIFICATION SYSTEM  
(BUG RATING = B2-U3-G2)

FORWARD LIGHT	Lumens (% of Lamp Lumens)
FL (0-30):	519 (5.3%)
FM (30-60):	1379 (14.0%)
FH (60-80):	978 (9.9%)
FVH(80-90):	284 (2.9%)
BACKLIGHT	
BL (0-30):	519 (5.3%)
BM (30-60):	1379 (14.0%)
BH (60-80):	978 (9.9%)
BVH(80-90):	284 (2.9%)
UPLIGHT	
UL (90-100):	93 (0.9%)
UH (100-180):	0 (0.0%)
TRAPPED LIGHT:	3450 (35.0%)

## PLANE &amp; 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:  
2898 sq.ft.

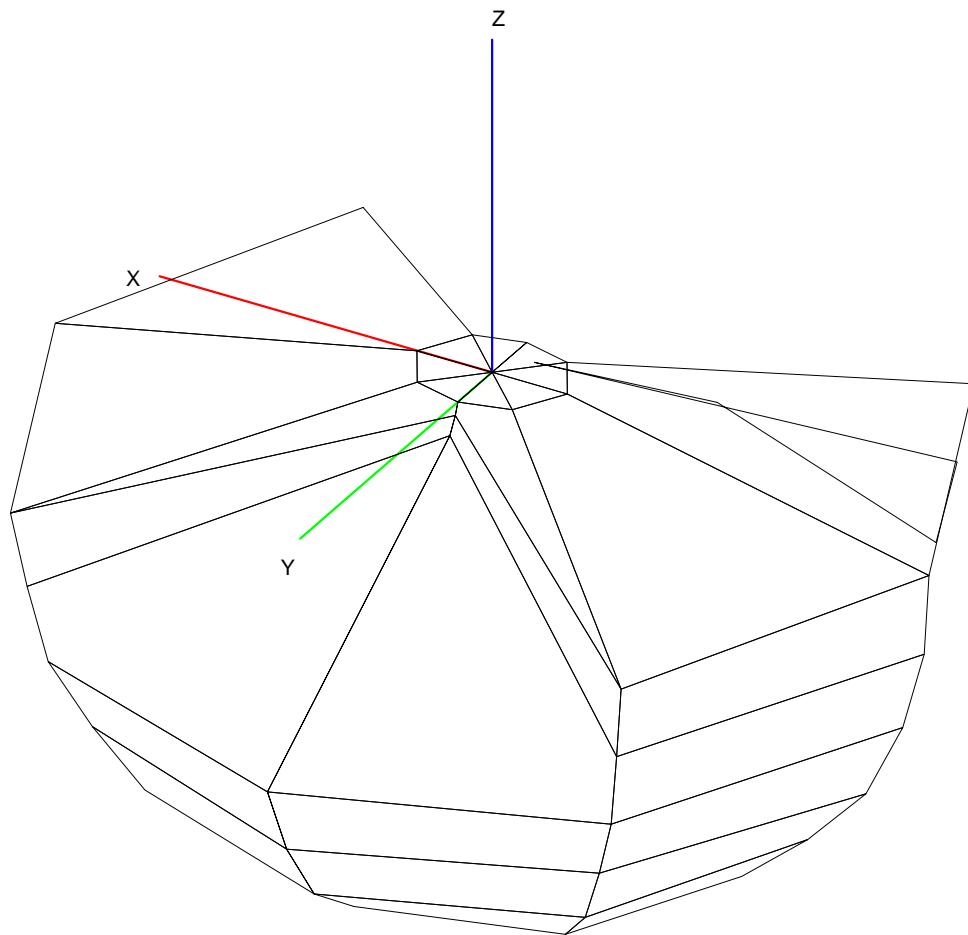
+ = Point of max candela

# Photometric Report

CATALOG NUMBER: ESB-ED-100W

Wednesday, July 01, 2009

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