

FILENAME: ESB-ED-70W.IES

ESB-ED-70W  
 IESNA:LM-63-2001  
 [TEST]UM-TCAUP\_ESELL  
 [MANUFAC] FULL SPECTRUM SOLUTIONS - JACKSON, MI, USA  
 [LUMINAIRE] 70W SHOE BOX  
 [LUMCAT] ESB-ED-70W  
 [LAMP] 1; 70W INDUCTION  
 [LAMPCLAT] INDUCTION  
 [OTHER] HOUSING:CAST ALUMINUM  
 [MORE] REFL: ANODIZED ALUM  
 [MORE] LENS: GLASS

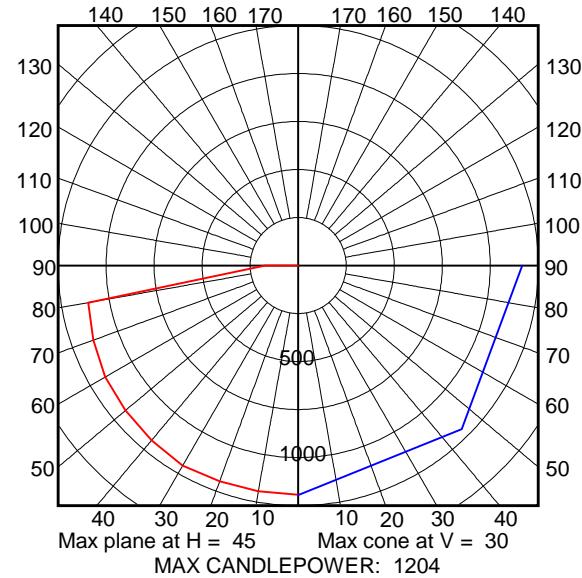
## SUMMARY DATA

EFFICIENCY (Total): 77.4 %  
 EFFICIENCY (Down / Up): 76.2 % / 1.2 %  
 EFFICIENCY (Street / House): 38.7 % / 38.7 %  
 ROADWAY CLASSIFICATION: TYPE IV, VERY SHORT  
 CUTOFF CLASSIFICATION: SEMICUTOFF  
 LUMENS/LAMP: 7890  
 NO. OF LAMPS: 1  
 LUMINOUS OPENING:  
 Width: 0.00 (Feet)  
 Length: 0.00  
 Height: 0.00  
 INPUT WATTS: 100

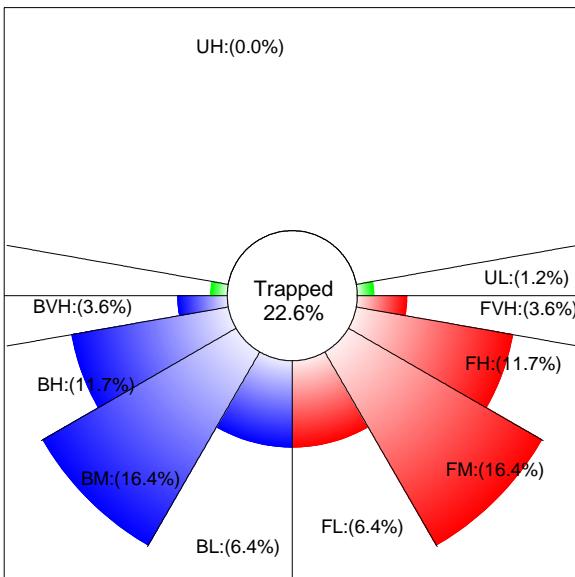
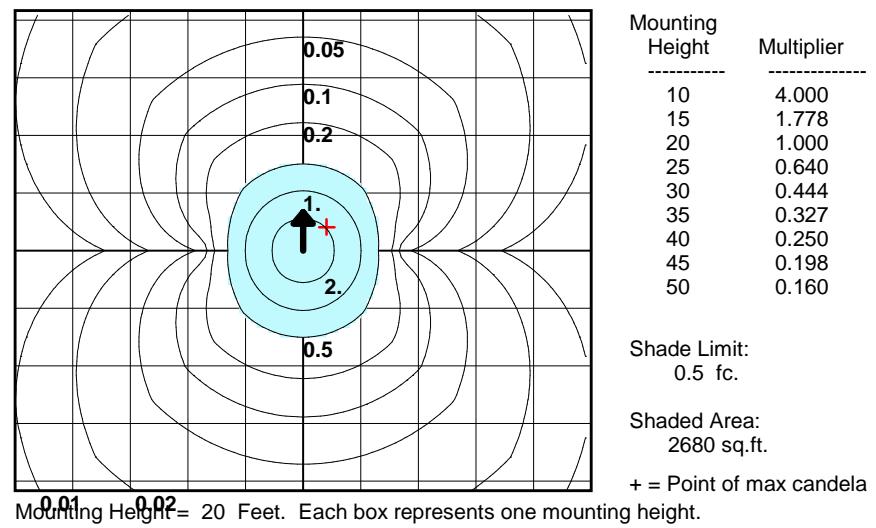
LUMINAIRE CLASSIFICATION SYSTEM  
(BUG RATING = B2-U3-G2)

FORWARD LIGHT	Lumens (% of Lamp Lumens)
FL (0-30):	502 (6.4%)
FM (30-60):	1294 (16.4%)
FH (60-80):	923 (11.7%)
FVH(80-90):	288 (3.6%)
BACKLIGHT	
BL (0-30):	502 (6.4%)
BM (30-60):	1294 (16.4%)
BH (60-80):	923 (11.7%)
BVH(80-90):	288 (3.6%)
UPLIGHT	
UL (90-100):	97 (1.2%)
UH (100-180):	0 (0.0%)
TRAPPED LIGHT:	1781 (22.6%)

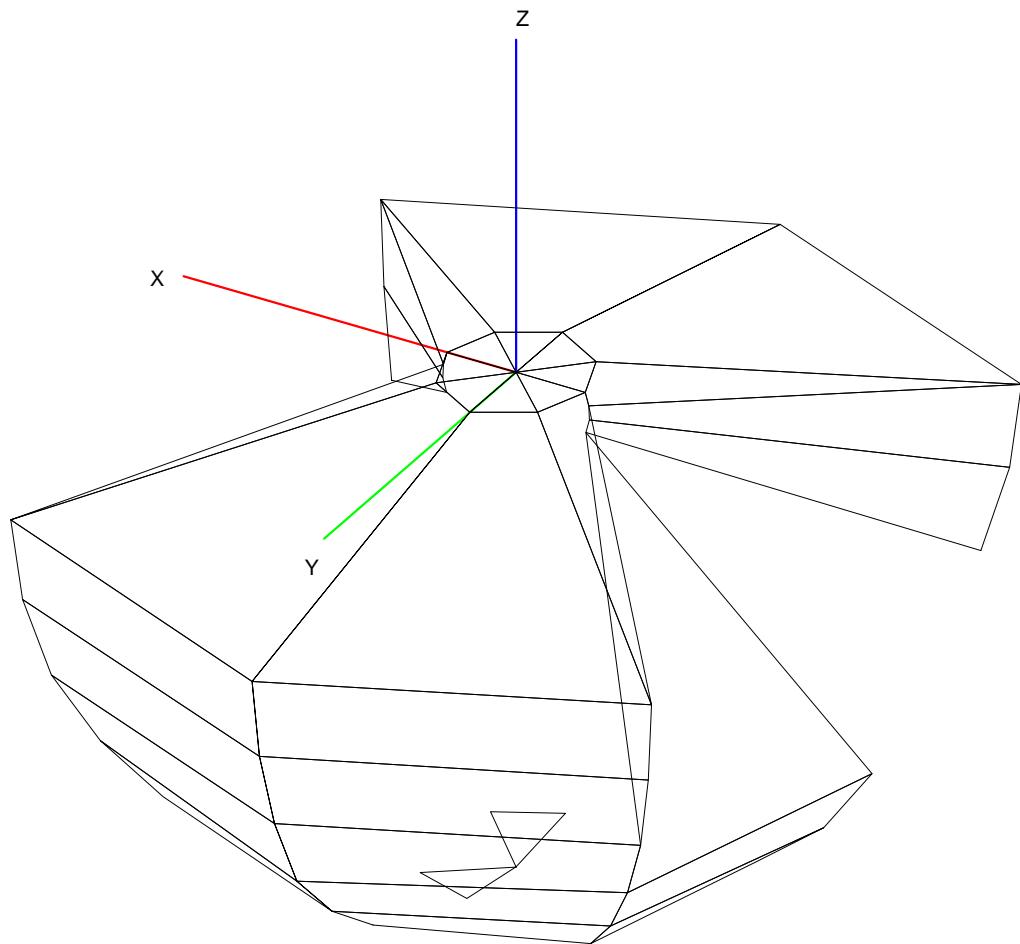
## PLANE &amp; CONE DIAGRAM



## ISO-ILLUMINANCE DIAGRAM (fc)



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



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