

CATALOG NUMBER: EOFC-ED-100W

FILENAME: EOFC-ED-100W.IES

IESNA:LM-63-1995

[TEST] Q080701556

[DATE] 2008-07-01

[MANUFAC] FULL SPECTRUM SOLUTIONS

[LUMCAT] EOFC-ED-100W

[LUMINAIRE] 100w FULL CUTOFF WALL PACK

[LAMPCAT] INDUCTION

[LAMP] 100W INDUCTION

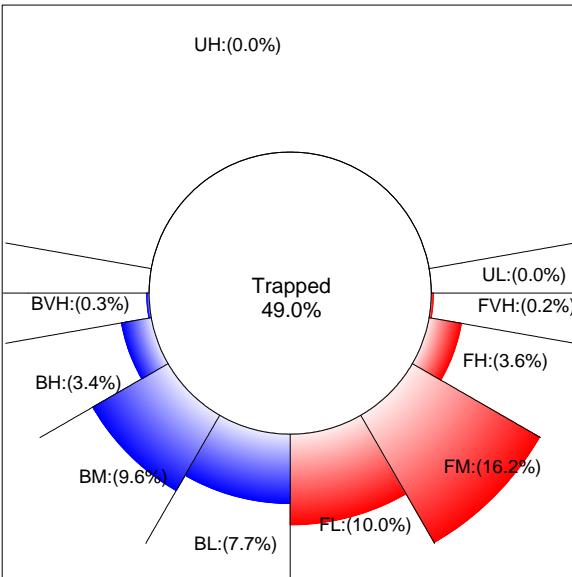
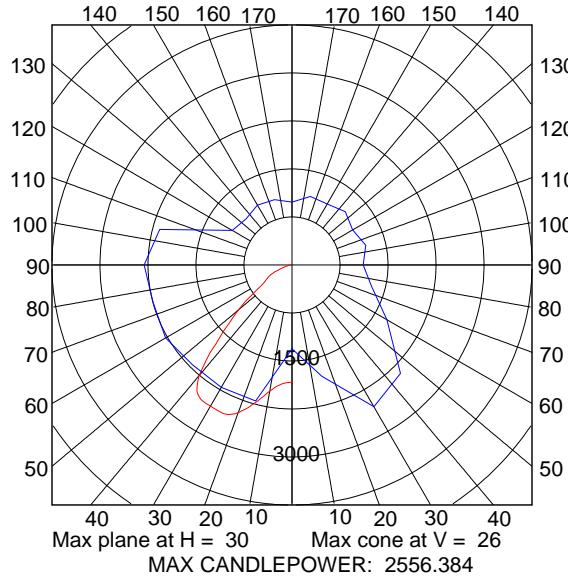
## SUMMARY DATA

EFFICIENCY (Total):	51.0 %
EFFICIENCY (Down / Up):	51.0 % / 0.0 %
EFFICIENCY (Street / House):	30.1 % / 20.9 %
ROADWAY CLASSIFICATION:	TYPE I, VERY SHORT
CUTOFF CLASSIFICATION:	CUTOFF
LUMENS/LAMP:	8400
NO. OF LAMPS:	1
LUMINOUS OPENING:	RECTANGULAR
Width:	0.28 (Meters)
Length:	0.43
Height:	0.23
INPUT WATTS:	105

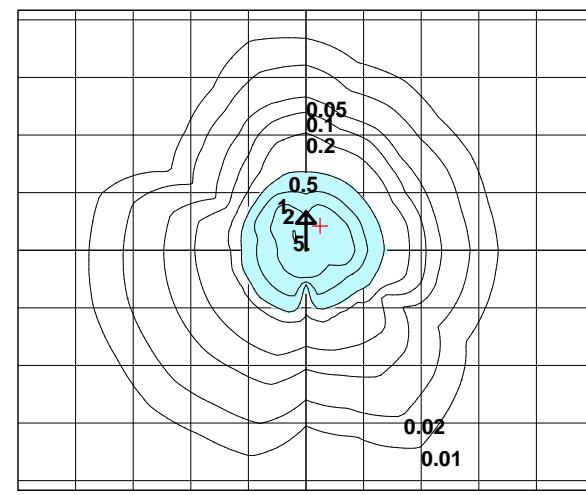
LUMINAIRE CLASSIFICATION SYSTEM  
(BUG RATING = B2-U1-G1)

FORWARD LIGHT	Lumens (% of Lamp Lumens)
FL (0-30):	841 (10.0%)
FM (30-60):	1362 (16.2%)
FH (60-80):	305 (3.6%)
FVH(80-90):	20 (0.2%)
BACKLIGHT	
BL (0-30):	643 (7.7%)
BM (30-60):	807 (9.6%)
BH (60-80):	282 (3.4%)
BVH(80-90):	24 (0.3%)
UPLIGHT	
UL (90-100):	0 (0.0%)
UH (100-180):	0 (0.0%)
TRAPPED LIGHT:	4115 (49.0%)

## 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:  
1881 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: EOFC-ED-100W

Friday, October 16, 2009

FILENAME: EOFC-ED-100W.IES

This feature does not operate with this type of luminaire.