

Photometric Report

CATALOG NUMBER: EFL-ED-100W

Monday, October 12, 2009

FILENAME: EFL-ED-100W.IES

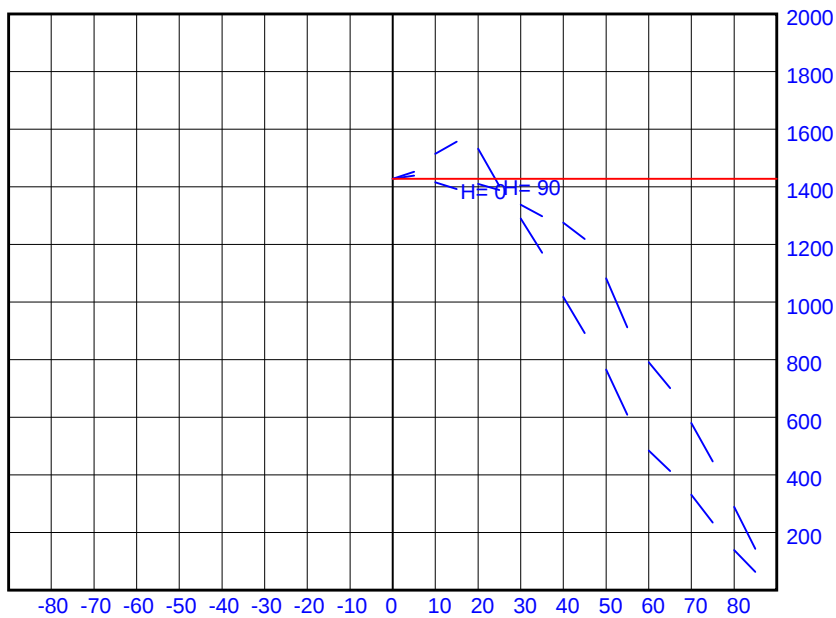
EFL-ED-100W
IESNA:LM-63-2001
[MANUFAC] FULL SPECTRUM SOLUTIONS - JACKSON, MI, USA
[LUMINAIRE] 100W FLOOD
[LUMCAT] EFL-ED-100W
[LAMP] 1; 100W INDUCTION
[LAMPCAT] INDUCTION
[OTHER] HOUSING: CAST BALLAST HOUSING GLASS LENS
[MORE] REFL: ANODIZED ALUM
[MORE] LENS: TEMPERED GLASS

SUMMARY DATA

EFFICIENCY (Total):	52.6 %
LUMENS/LAMP:	8400
NO. OF LAMPS:	1
LUMINOUS OPENING:	RECTANGULAR
Width:	0.36 (Meters)
Length:	0.25
Height:	0.10
INPUT WATTS:	110
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CANDELA TRACE

MAX CANDELA: 1557.36 at H = 90 , V = 15 Horizontal (Solid) Vertical (Dashed)



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

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ISO-CANDELA DIAGRAM

CANDELA TABLE

Vertical Angle	Horizontal Angles			
<u>0</u>	<u>45</u>	<u>90</u>		
90	46	19	17	
85	144	72	64	
80	289	162	139	
75	447	262	235	
70	580	370	331	
65	701	486	413	
60	791	586	485	
55	912	755	609	
50	1082	911	766	
45	1220	1029	893	
40	1276	1154	1019	
35	1298	1266	1171	
30	1338	1383	1290	
25	1389	1474	1404	
20	1410	1485	1532	
15	1393	1494	1557	
<u>10</u>	1415	1479	1515	
5	1440	1449	1452	
0	1428	1428	1428	

A = 156 = 10% of MAX
B = 311
C = 467
D = 623
E = 779 = 50% of MAX
F = 934
G = 1090
H = 1246
I = 1402

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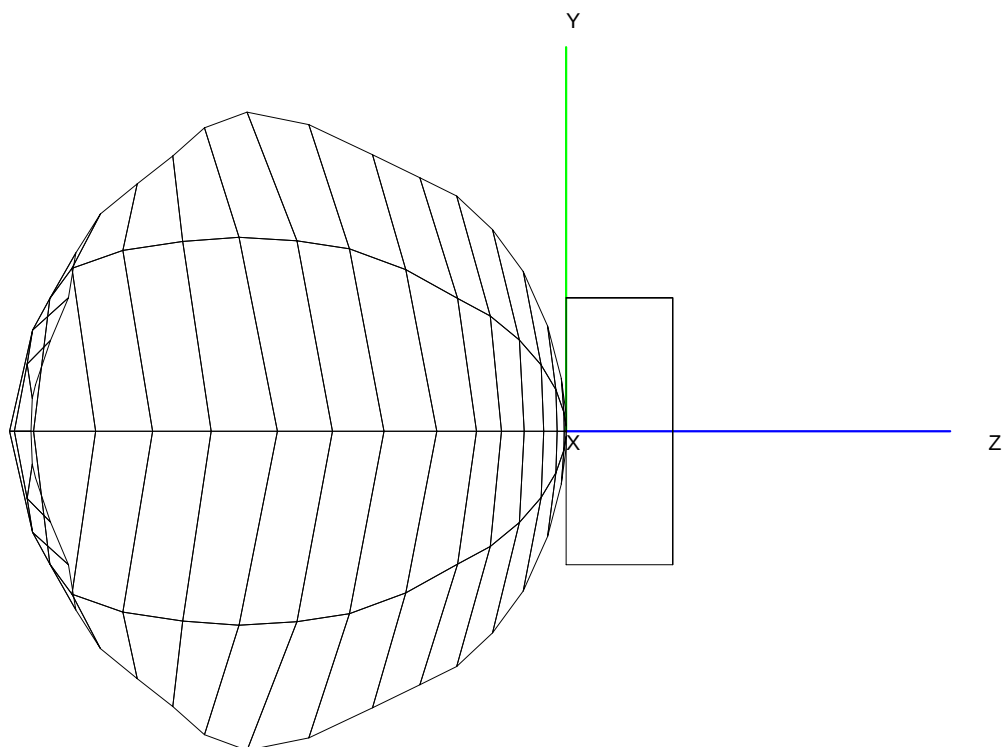
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