

Photometric Report

CATALOG NUMBER: EFL-ED-150W

Monday, October 12, 2009

FILENAME: EFL-ED-150W.IES

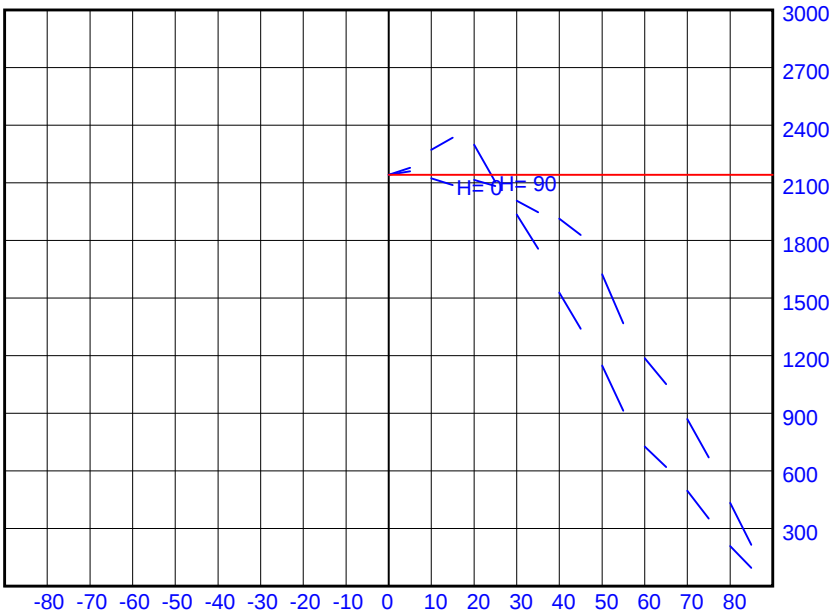
EFL-ED-150W
IESNA:LM-63-2001
[MANUFAC] FULL SPECTRUM SOLUTIONS - JACKSON, MI, USA
[LUMINAIRE] 150W FLOOD
[LUMCAT] EFL-ED-150W
[LAMP] 1; 150W INDUCTION
[LAMPCAT] INDUCTION
[OTHER] HOUSING: CAST BALLAST HOUSING GLASS LENS
[MORE] REFL: ANODIZED ALUM
[MORE] LENS: TEMPERED GLASS

SUMMARY DATA

EFFICIENCY (Total):	52.6 %
LUMENS/LAMP:	12600
NO. OF LAMPS:	1
LUMINOUS OPENING:	RECTANGULAR
Width:	0.36 (Meters)
Length:	0.25
Height:	0.10
INPUT WATTS:	165
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CANDELA TRACE

MAX CANDELA: 2336.04 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	69	29	25	
85	215	108	96	
80	433	243	209	
75	670	393	353	
70	871	556	496	
65	1052	728	620	
60	1187	879	727	
55	1368	1133	914	
50	1623	1367	1149	
45	1830	1544	1339	
40	1914	1731	1528	
35	1947	1899	1756	
30	2007	2075	1935	
25	2084	2211	2105	
20	2116	2228	2298	
15	2089	2249	2326	
<u>10</u>	2123	2219	2272	
5	2160	2174	2179	
0	2142	2142	2142	

A = 234 = 10% of MAX
B = 467
C = 701
D = 934
E = 1168 = 50% of MAX
F = 1402
G = 1635
H = 1869
I = 2102

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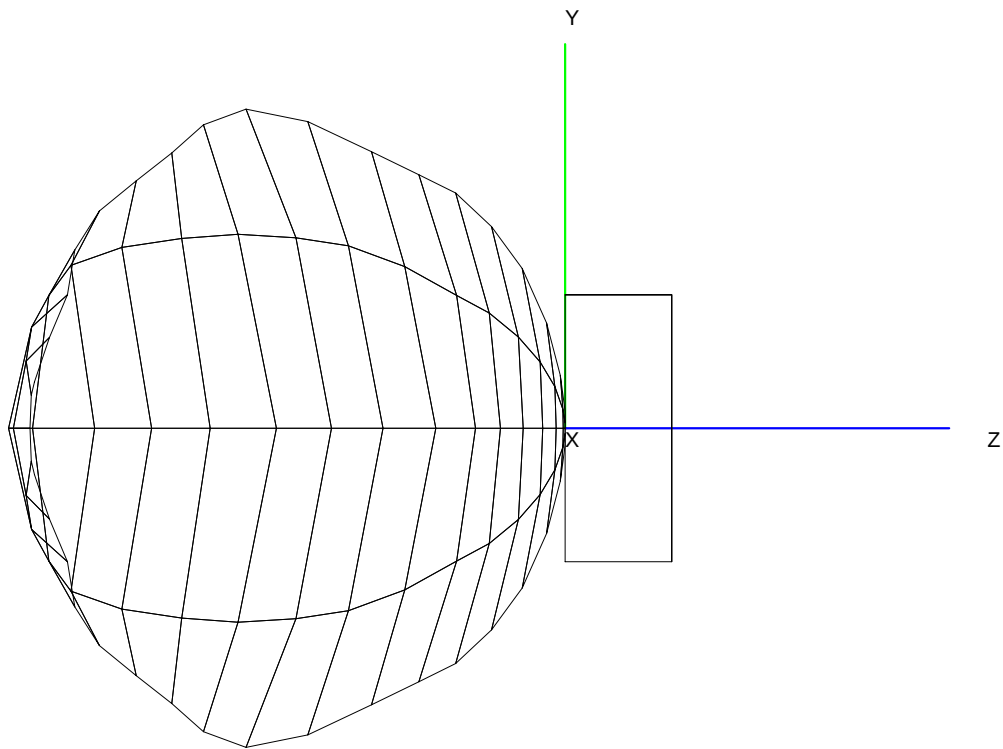
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