

Photometric Report

CATALOG NUMBER: EOF-ED-100W

Thursday, July 02, 2009

FILENAME: EOF-ED-100W.IES

EOF-ED-100W
IESNA:LM-63-2001
[TESTLAB]SALT
[MANUFAC]FSS Inc
[LUMCAT] EOF-ED-100W
[LUMINAIRE] 100W WALL PACK
[LAMPCAT] INDUCTION
[LAMP] 1; 100W INDUCTION

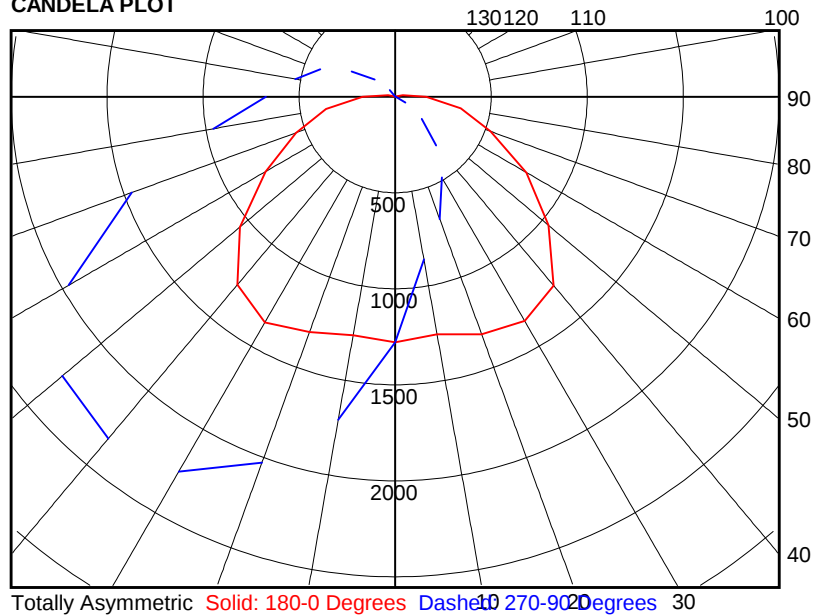
SUMMARY DATA

EFFICIENCY (Total): 64.1 %
EFFICIENCY (Downlight): 57.4 %
EFFICIENCY (Uplight): 6.7 %
CIE CLASSIFICATION: SEMI-DIRECT
LUMENS/LAMP: 9625
NO. OF LAMPS: 1
LUMINOUS OPENING: RECTANGULAR
Width: 0.38 (Meters)
Length: 0.22
Height: 0.20
INPUT WATTS: 110

ZONAL LUMEN SUMMARY

Zone	Lumens	% Lamp	% Luminaire
0 - 30	1094.2	11.4	17.7
0 - 40	1898.4	19.7	30.8
0 - 60	3670.3	38.1	59.5
60 - 90	1849.6	19.2	30.0
0 - 90	5519.9	57.3	89.5
90 - 180	648.7	6.7	10.5
0 - 180	6168.6	64.1	100.0

CANDELA PLOT



AVERAGE LUMINANCE

(Candelas / Square Meter)

Angle	0	45	90	135	180	225	270	315	360
0	15296	15296	15296	15296	15296	15296	15296	15296	15296

COEFFICIENT OF UTILIZATION TABLE

Effective Floor Cavity Reflectance = 20%

Pcc ...	80				70				50				30				10				0
Pw ...	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	0
RCR																					
0	.75	.75	.75	.75	.72	.72	.72	.72	.67	.67	.67	.63	.63	.63	.59	.59	.59	.57	.57	.57	.57
1	.66	.62	.59	.56	.64	.60	.57	.54	.56	.53	.51	.52	.50	.48	.49	.47	.46	.44	.44	.44	.44
2	.59	.53	.48	.44	.57	.51	.47	.43	.48	.44	.41	.45	.41	.39	.42	.39	.37	.35	.35	.35	.35
3	.54	.46	.40	.35	.51	.44	.39	.35	.41	.37	.33	.39	.35	.32	.36	.33	.30	.28	.28	.28	.28
4	.49	.40	.34	.29	.47	.39	.33	.29	.36	.32	.28	.34	.30	.27	.32	.28	.25	.24	.24	.24	.24
5	.45	.36	.29	.25	.43	.35	.29	.24	.32	.27	.24	.30	.26	.23	.28	.25	.22	.20	.20	.20	.20
6	.41	.32	.26	.21	.39	.31	.25	.21	.29	.24	.20	.27	.23	.20	.26	.22	.19	.17	.17	.17	.17
7	.38	.29	.23	.19	.36	.28	.22	.18	.26	.21	.18	.25	.20	.17	.23	.19	.17	.15	.15	.15	.15
8	.35	.26	.20	.16	.34	.25	.20	.16	.24	.19	.16	.23	.18	.15	.21	.17	.15	.13	.13	.13	.13
9	.33	.24	.18	.15	.31	.23	.18	.14	.22	.17	.14	.21	.17	.14	.20	.16	.13	.12	.12	.12	.12
10	.31	.22	.17	.13	.29	.21	.16	.13	.20	.16	.13	.19	.15	.12	.18	.14	.12	.11	.11	.11	.11

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

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This feature does not operate with this type of luminaire.

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