IES INDOOR REPORT
PHOTOMETRIC FILENAME : LL/080811E.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002
[TEST] LLI 0808-11E
[TESTLAB] LIGHT LABORATORY INC
[ISSUEDATE] 9/24/2008
[MANUFAC] CRYSTAL LIGHTING CORP.
[LUMCAT] CLW-5655
[LUMINAIRE] 8-3/4"L. X 4"D. X 12"H. WALL SCONCE
[MORE] WHITE REFLECTOR
[MORE] WHITE DIFFUSED LENS
[BALLASTCAT] ADVANCE ICF-2S26-H1-LD
[BALLAST] 120 TO 277V 50/60Hz ELECTRONIC
[LAMPO] 0.0
[LAMPCAT] GE F26DBXT4/SPX27/4P
[LAMPLUM] 1710
[INPUT] 120VAC, 57.15W

CHARACTERISTICS

Total Rated Lamp Lumens 3420 (2 lamps)
Total Luminaire Efficiency 83.4 %
Luminaire Efficacy Rating (LER) 50
Total Luminaire Watts 57
Ballast Factor 1.00
CIE Type Semi-Direct
Spacing Criteria (0-180) 3.16
Spacing Criteria (90-270) 2.82
Spacing Criteria (Diagonal) 2.40
Basic Luminous Shape Rectangular w/Sides
Luminous Length (0-180) 0.33 ft
Luminous Width (90-270) 0.71 ft
Luminous Height 1.00 ft

LUMINANCE DATA (cd/sq.m)

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### Candela Tabulation

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Calculations based on published IES Methods and recommendations, values rounded for display purposes.

Results derived from content of manufacturers photometric file.
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IES INDOOR REPORT
PHOTOMETRIC FILENAME : LLI080811E.IES

ZONAL LUMEN SUMMARY

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<th>Lumens</th>
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Total Luminaire Efficiency = 83.4%

ZONAL LUMEN SUMMARY

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**COEFFICIENTS OF UTILIZATION - ZONAL CAVITY METHOD**

Effective Floor Cavity Reflectance 0.20

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POLAR GRAPH

Maximum Candela = 602   Located At Horizontal Angle = 65, Vertical Angle = 35
# 1 - Vertical Plane Through Horizontal Angles (0 - 180) : BLACK
# 2 - Vertical Plane Through Horizontal Angles (45 - 225) : GREEN
# 3 - Vertical Plane Through Horizontal Angles (90 - 270) : MAGENTA
# 4 - Horizontal Cone Through Vertical Angle (35) (Through Max. Cd.) : RED

NOTE: ALL TESTS ASSUME BALLAST FACTOR (BF) = 1.0 UNLESS STATED.
IF TEST OR OTHER BALLAST USED HAS A BF OTHER THAN 1.0, ALL
LUMEN, CANDELA, AND LUMINANCE VALUES SHOULD BE MULTIPLIED BY
THE BF. CU, EFFICIENCY AND % FLUX VALUES REMAIN AS LISTED.
TOTAL WATTS VALUE APPLIES ONLY TO TESTED BALLAST.