Photometric Report

TEST #16955
DATE: 10/24/2016
TOTAL LUMINAIRE EFFICIENCY = 100.0
TOTAL LUMENS PER WATT = 102
ANSI/IESNA RP-1-2004 COMPLIANCE: NONCOMPLIANT
COMPARATIVE YEARLY LIGHTING ENERGY COST PER 1000 LUMENS = $2.38
BASED ON 3000 HRS. AND $.08 PER KWH

LUMINAIRE: LCAT12-940MLG-R-EDU
1x2 led with frosted linear prismatic lens
Data Scaled from Test# 16953
BALLAST: X1040C11CV054BST1
BALLAST FACTOR: 1.00
LAMP: Led
FIXTURE LUMENS: 2929
WATTS: 28.80
MOUNTING: Recessed
SHIELDING ANGLE: 0º = 90º = 90º
SPACING CRITERION: 0º = 1.19 90º = 1.46
LUMINOUS OPENING IN FEET
LENGTH: 1.92
WIDTH: 0.92
HEIGHT: 0.00

ZONAL LUMENS

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<th>LUMENS</th>
<th>% LAMP</th>
<th>% FIXTURE</th>
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<tr>
<td>0-90</td>
<td>2929</td>
<td>100.0</td>
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AVERAGE LUMINANCE

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INDOOR CANDELA PLOT

COEFFICIENTS OF UTILIZATION (%)

<table>
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<tr>
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<tr>
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RCR = ROOM CAVITY RATIO  RC = EFFECTIVE CEILING CAVITY REFLECTANCE  RW = WALL REFLECTANCE

THE DATA IN THIS REPORT ARE BASED ON ABSOLUTE MEASUREMENTS.
ANSI/IESNA RP-1 COMPLIANCE IS BASED ON ABSOLUTE MEASUREMENTS.
THIS TEST RUN IN ACCORDANCE WITH CURRENT I.E.S.N.A. PUBLISHED PROCEDURES.

APPROVED BY:______________

Tel 864 678 1000  701 Millennium Blvd. Greenville, SC 29607
LUMINAIRE: LCAT12-940MLG-R-EDU
LCAT Led Architectural Troffer, Recessed Architectural
1x2 led with frosted linear prismatic lens
Data Scaled from Test# 16953

<table>
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<tr>
<th>CANDELA VALUES</th>
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<tbody>
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*MAXIMUM CANDELA VALUE