**Photometric Report**

**LUMINAIRE:** LCAT12-40VWG-EU  
LCAT Led Architectural Troffer, Recessed Architectural  
1 x 2 led with frosted linear prismmed lens  
Data Scaled from Test# 16.01355  
BALLAST: X1020C056V054BST1  
BALLAST FACTOR: 1.00  
LAMP: Led  
FIXTURE LUMENS: 1589  
WATTS: 13.30  
MOUNTING: Recessed  
SHIELDING ANGLE: 0° = 90  
90° = 90  
SPACING CRITERION: 0° = 1.20  
90° = 1.32  
LUMINOUS OPENING IN FEET  
LENGTH: 1.92  
WIDTH: 0.92  
HEIGHT: 0.00  

**TEST #16451**  
DATE: 6/13/2016  
TOTAL LUMINAIRE EFFICIENCY = 100.0  
TOTAL LUMENS PER WATT = 119  
ANSI/IESNA RP-1-2004 COMPLIANCE: YES-VDT NORMAL USE  
COMPARATIVE YEARLY LIGHTING ENERGY COST PER 1000 LUMENS = $1.97  
BASED ON 3000 HRS. AND $.08 PER KWH  

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**COEFFICIENTS OF UTILIZATION (%)**  

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**ZONAL CAVITY METHOD**  

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:_________
**LUMINAIRE:** LCAT12-40VWG-EU  
LCAT Led Architectural Troffer, Recessed Architectural  
1 x 2 led with frosted linear prisms lens  
Data Scaled from Test# 16.01355

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*MAXIMUM CANDELA VALUE*