Photometric Report

LUMINAIRE: LCAT24-940XLG-EDU
LCAT Led Architectural Troffer, Recessed Architectural
2x4 led with frosted linear prismatic lens
Data Scaled from Test# 16.02953
BALLAST: X1040C110V054BST1
BALLAST FACTOR: 1.00
LAMP: Led
FIXTURE LUMENS: 7362
WATTS: 74.60
MOUNTING: Recessed
SHIELDING ANGLE: 0º = 90  90º = 90
SPACING CRITERION: 0º = 1.20  90º = 1.32
LUMINOUS OPENING IN FEET
LENGTH: 3.92
WIDTH: 1.92
HEIGHT: 0.00

TEST #17049
DATE: 10/25/2016
TOTAL LUMINAIRE EFFICIENCY = 100.0
TOTAL LUMENS PER WATT = 99
ANSI/IESNA RP-1-2004 COMPLIANCE: NONCOMPLIANT
COMPARATIVE YEARLY LIGHTING ENERGY COST PER 1000 LUMENS = $2.45
BASED ON 3000 HRS. AND $.08 PER KWH

ZONAL LUMENS

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AVERAGE LUMINANCE  CANDELA/SQ M

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COEFFICIENTS OF UTILIZATION (%)

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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: LCAT24-940XLG-EDU
LCAT Led Architectural Troffer, Recessed Architectural
2x4 led with frosted linear prismed lens
Data Scaled from Test# 16.02953

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*MAXIMUM CANDELA VALUE