LUMINAIRE: LCAT14-930MWG-EDU
LCAT Led Architectural Troffer, Recessed Architectural
1 x 4 led with frosted linear prismed lens
Data Scaled from Test# 16.01452
BALLAST: XI040C110V054BST1
BALLAST FACTOR: 1.00
LAMP: Led
FIXTURE LUMENS: 3108
WATTS: 32.30
MOUNTING: Recessed
SHIELDING ANGLE: 0º = 90    90º = 90
SPACING CRITERION: 0º = 1.22    90º = 1.28
LUMINOUS OPENING IN FEET
LENGTH: 3.92
WIDTH: 0.92
HEIGHT: 0.00

ZONAL LUMENS
ZONE LUMENS % LAMP % FIXTURE
0-30 829 26.7 26.7
0-40 1355 43.6 43.6
0-60 2394 77.0 77.0
0-90 3108 100.0 100.0
0-180 3108 100.0 100.0

AVERAGE LUMINANCE CANDELA/SQ M
ANGLE 0.0 22.5 45.0 67.5 90.0
0 3191 3191 3191 3191 3191
30 3033 3012 3184 3195
40 2852 2860 3203
45 2714 2980 3126
50 2577 2944 3191
55 2456 2860 3126
60 2316 2877 3253
65 2112 2896 3333
70 1946 2906 3281
75 1776 2883 3217
80 1530 2836 2836
85 1336 2568 2260

COEFFICIENTS OF UTILIZATION (%)

Effective Floor Cavity Reflectance = 20%

Zonal Cavity Method

THE DATA IN THIS REPORT ARE BASED ON ABSOLUTE MEASUREMENTS.
ANSI/IESNA RP-1-2004 COMPLIANCE IS BASED ON ABSOLUTE MEASUREMENTS.
THIS TEST RUN IN ACCORDANCE WITH CURRENT I.E.S.N.A. PUBLISHED PROCEDURES.

APPROVED BY:______________
**LUMINAIRE:** LCAT14-930MWG-EDU  
LCAT Led Architectural Troffer, Recessed Architectural  
1 x 4 led with frosted linear prisms lens  
Data Scaled from Test# 16.01452

**CANDELA VALUES**

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*MAXIMUM CANDELA VALUE