



CONTRACTOR:	
PROJECT:	DATE:
PREPARED BY:	

DESCRIPTION



CTIVLED Series

The CTIVLED series volumetric direct/indirect with center light channel provide quality light with modern styling and high visual comfort.



FEATURES & SPECIFICATIONS

Intended Use

The modern design and performance make it ideal for use in airport, retail, education and commercial office buildings where low glare, high quality and clean lines are required.

Construction

The body is constructed of durable steel.

Optics

Specialized low profile drop basket diffuser covers provide smooth even light.

Electrical

70% lumen maintenance at 50,000hrs.. Long-life LEDs, coupled with high-efficiency drivers, provide extended service life. Driver disconnect is provided to comply with U.S. and Canadian codes. Thermally protected driver standard."

Dimming

LED drivers deliver dimming from a 0-10V control signal. Dims to 10% standard.

Installation

Not intended for continuous row mounting. Luminaire shall be recessed mounted into a ceiling. Surface or suspension mounting is not permitted. NEMA Type G, with integral EQ/Grid clips and four corner tie points.

Listings

UL listed to US and Canadian safety standards. For use in ambient operating temperatures ranging from -20°C to 40°C.

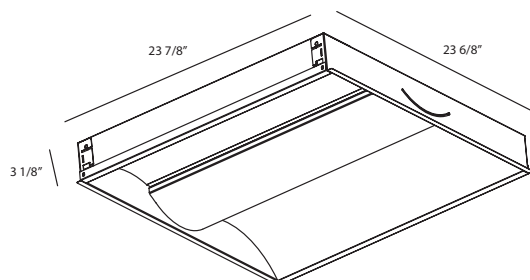
Warranty

5-year limited warranty.

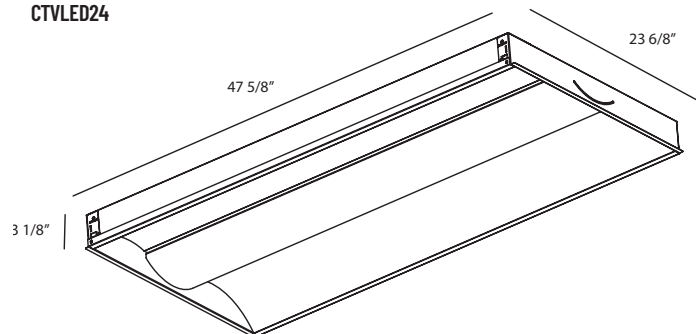
NOTE: Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C. Specifications subject to change without notice.

LINE DRAWING

CTIVLED22



CTIVLED24





CONTRACTOR:	
PROJECT:	DATE:
PREPARED BY:	

ORDERING INFORMATION

EXAMPLE: CTIVLED22-40CS

SERIES	SIZE	LUMENS	COLOR TEMP
CTIVLED	[22] : 2' x 2'	[-40] : 4000 Lumens	[CS] : 3500/4000/5000K
	[24] : 2' X 4'	[-50] : 5000 Lumens	

PERFORMANCE SPECIFICATIONS

SERIES	LUMEN PACKAGE	LUMENS	LPW
CTVLED22-40	4000	4200	105
CTVLED24-50	5000	5250	105

APPLICATION AND PERFORMANCE SPECIFICATION IS SUBJECT TO CHANGE WITHOUT NOTIFICATION



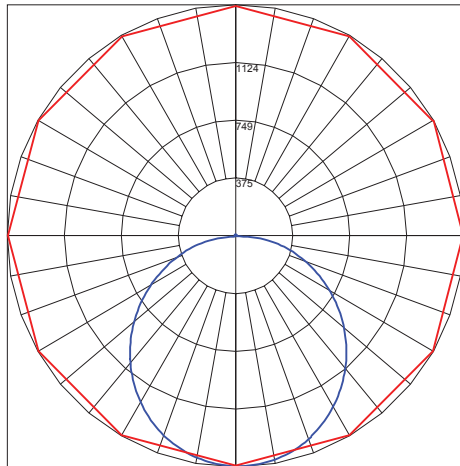
CONTRACTOR:	
PROJECT:	DATE:
PREPARED BY:	

PHOTOMETRICS

CTIVLED22

POLAR GRAPH

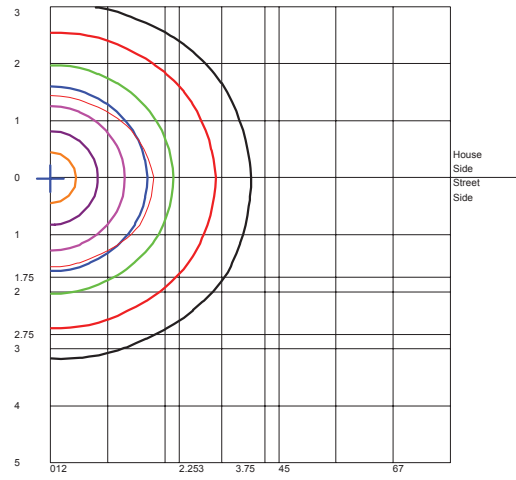
IES ROAD REPORT
PHOTOMETRIC FILENAME : CTIVLED-CS 2X2 40W 5000K.IES
POLAR GRAPH



Maximum Candela = 1498.38 Located At Horizontal Angle = 330, Vertical Angle = 1
1 - Vertical Plane Through Horizontal Angles (330 - 150) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (1) (Through Max. Cd.)

ISOCANDELA PLOT

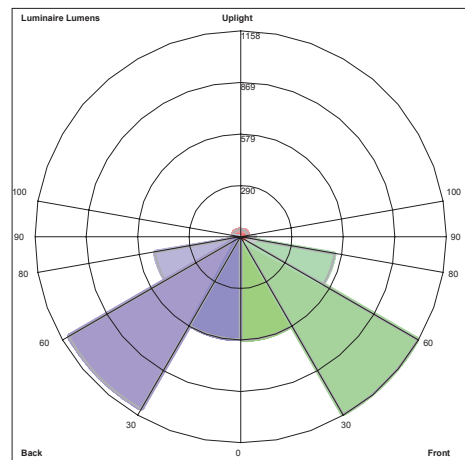
IES ROAD REPORT
PHOTOMETRIC FILENAME : CTIVLED-CS 2X2 40W 5000K.IES
ISOFOOTCANDLE LINES OF HORIZONTAL ILLUMINANCE



Distance In Units Of Mounting Height
Values Based On 10 Foot Mounting Height
1/2 Maximum Candela Trace Shown As Dashed Curve
(+) = Maximum Candela Point

LUMINAIRE CLASSIFICATION GRAPH

IES ROAD REPORT
PHOTOMETRIC FILENAME : CTIVLED-CS 2X2 40W 5000K.IES
LUMINAIRE CLASSIFICATION SYSTEM (LCS) GRAPH



Luminaire Lumens:
Front: Low=585.3, Medium=1158.4, High=542.8, Very High=87.1
Back: Low=580.6, Medium= 1124.0, High=495.7, Very High=56.8
Uplight: Low=5.8, High=46.1

BUG Rating : B2-U2-G1



CONTRACTOR:	
PROJECT:	DATE:
PREPARED BY:	

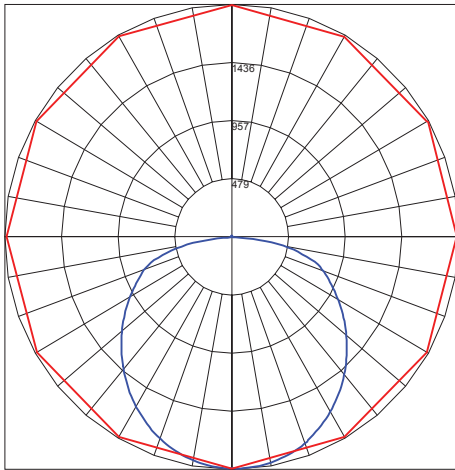
PHOTOMETRICS

CTIVLED24

POLAR GRAPH

IES ROAD REPORT
PHOTOMETRIC FILENAME : CTIVLED-CS 2X4 50W 5000K.IES

POLAR GRAPH

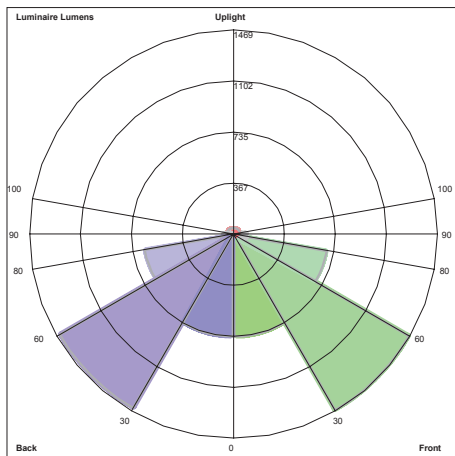


Maximum Candela = 1914.7 Located At Horizontal Angle = 90, Vertical Angle = 1
1 - Vertical Plane Through Horizontal Angles (90 - 270) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (1) (Through Max. Cd.)

LUMINAIRE CLASSIFICATION GRAPH

IES ROAD REPORT
PHOTOMETRIC FILENAME : CTIVLED-CS 2X4 50W 5000K.IES

LUMINAIRE CLASSIFICATION SYSTEM (LCS) GRAPH



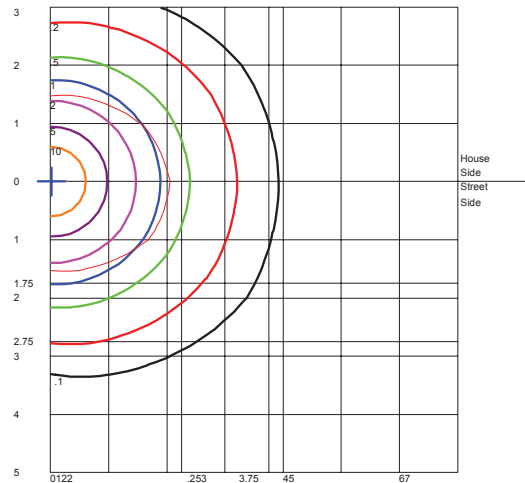
Luminaire Lumens:
Front: Low=744.2, Medium=1469.1, High=687.9, Very High=104.8
Back: Low=743.0, Medium=1450.1, High=654.8, Very High=80.9
Uplight: Low=7.2, High=50.8

BUG Rating : B2-U3-G2

ISOCANDELA PLOT

IES ROAD REPORT
PHOTOMETRIC FILENAME : CTIVLED-CS 2X4 50W 5000K.IES

ISOFOOTCANDLE LINES OF HORIZONTAL ILLUMINANCE



Distance In Units Of Mounting Height
Values Based On 10 Foot Mounting Height
1/2 Maximum Candela Trace Shown As Dashed Curve
(+) = Maximum Candela Point