



T626LEDB

LARGE LED WALL PACK

JOB INFORMATION

Type: _____

Catalog No: _____

Project Name: _____

Comments: _____

Prepared by: _____

FEATURES

USE OF PRODUCT

The intended use of this product is for decorative wall mount, building accents, pedestrian walkways, public access areas, or to accent walkways & landscape.

HOUSING

Rugged die cast aluminum housing hinged front frame. 1/2" coin plugs with O-rings for conduit & photocell.

FINISH

Matt-finished, architectural bronze powdercoat over a precise chromate conversion coating. Available in standard dark polyester bronze or consult factory for made to order architectural finishes.

OPTICS

Polycarbonate optical lens with UV stabilizers. Sealed by a one-piece silicon gaskets prohibits entrance of outside contaminants.

LED

High output LEDs offer a minimum estimated operating life of 50,000 hours in 3000K, 3500K, 4000K (standard), or 5000K with CRI>83. LEDs placed on high performance aluminum heatsink for reduced junction temperatures and extended life.

DRIVER

Durable LED driver operates at 120-277V with 0-10V dimming protocol. Power factor: 0.90; 50 to 60 Hz. Driver protections includes: Output open load, over-current and short-circuit, and over-temperature with auto recovery. -30°C Min Temp. to 40°C Max Temp.

MOUNTING

Mounted over a 4" recessed outlet box or 1/2" surface conduit.

LISTINGS/COMPLIANCE

- UL - Listed for wet location
- CEC compliant emergency driver
- DLC



ORDERING INFO

SERIES	WATT/LUMENS	VOLTAGE	COLOR TEMPERATURE	FINISH	OPTIONS
T626LEDB	90 - 90W/9900lm	UNV ¹ - 120V-277V	40K - 4000K	BZ - Bronze	PC - Photocell 120-277V
	135 - 135W/15100lm	347 - 347V	50K - 5000K	MTO ² - Made to order	WG - Wire guard
		480 - 480V		MGT ² - Marin grade made to order	MS - Motion Sensor (Bi-Level, Integral)
					EM - Emergency battery (Integral)
					CEM - Cold pack emergency battery (Integral)
					SP10 - Surge protection 10KV

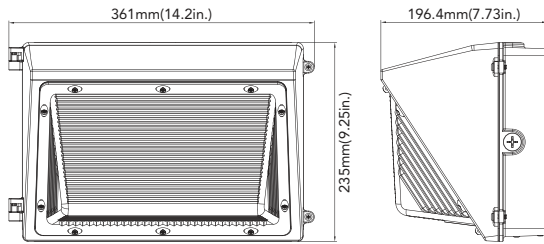
Notes

1. DLC only available in 120-277V.
2. RAL number required.

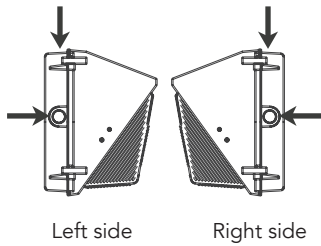
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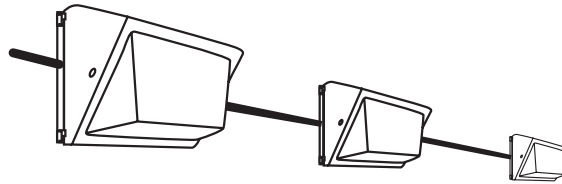
DIMENSIONS



KNOCK-OUT LOCATION



FEED THROUGH CONDUIT ACCESS



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PHOTOMETRICS

135W TYPE - IV

TEST DATE	8June17
SERIES	T626LEDB
DISTRIBUTION TYPES	T4
CCT	4000K
LUMENS	15617.4
WATTS	131.3

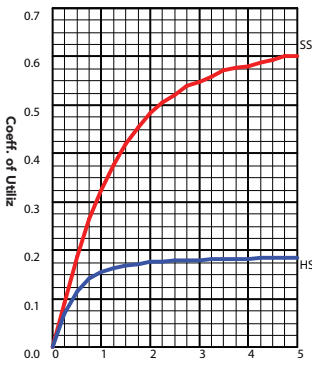
Characteristics

IES Classification:	Type IV
Longitudinal Classification:	Very Short
Lumens Per Lamp:	15617.4 (1 lamp)
Total Lamp Lumens:	15617.4
Luminaire Lumens:	15617
Downward Total Efficiency:	86%
Total Luminaire Efficiency:	100 %
Luminaire Efficacy Rating (LER):	119
Total Luminaire Watts:	131.3
Ballast Factor:	1.00
Upward Waste Light Ratio:	0.14
Maximum Candela:	6283.7
Maximum Candela Angle:	360H 62V
Maximum Candela (<90 Degrees Vertical):	6283.7
Maximum Candela Angle (<90 Degrees Vertical):	360H 62V
Maximum Candela At 90 Degrees Vertical:	3547.83 (22.7% Lamp Lumens)
Maximum Candela from 80 to <90 Degrees Vertical:	4604.81 (29.5% Lamp Lumens)
Cutoff Classification (deprecated):	Non-Cutoff

Luminaire classification system

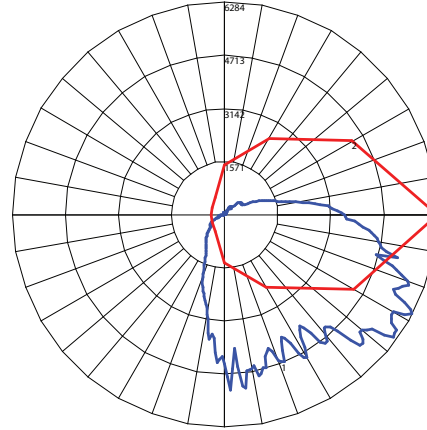
BUG RATING	B3 - US - G5		
	LUMENS	% LAMP	% LUMINAIRE
FRONT LIGHT			
LOW(0-30):	1772.6	11.4	11.4
MEDIUM(30-60):	4160.0	26.6	26.6
HIGH(60-80):	3304.2	21.2	21.2
VERY HIGH(80-90):	1232.0	7.9	7.9
BACK LIGHT			
LOW(0-30):	1110.1	7.1	7.1
MEDIUM(30-60):	1263.2	8.1	8.1
HIGH(60-80):	466.6	3.0	3.0
VERY HIGH(80-90):	87.7	0.6	0.6
UP LIGHT			
LOW(90-100):	924.1	5.9	5.9
HIGH(100-180):	1296.8	8.3	8.3
TOTAL	15617.3	100.1	100.0

Coefficients of utilization



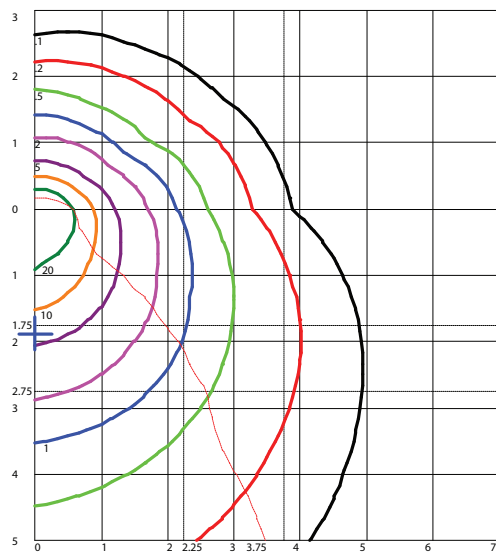
FLUX DISTRIBUTION	LUMENS	% LAMP
Downward Street Side:	10468.8	67.0
Downward House Side:	2927.7	18.7
Downward Total:	13396.5	85.8
Upward Street Side:	1974.9	12.6
Upward House Side:	246.1	1.6
Upward Total:	2221.0	14.2
Total Flux:	15617.5	100.0

Polar graph



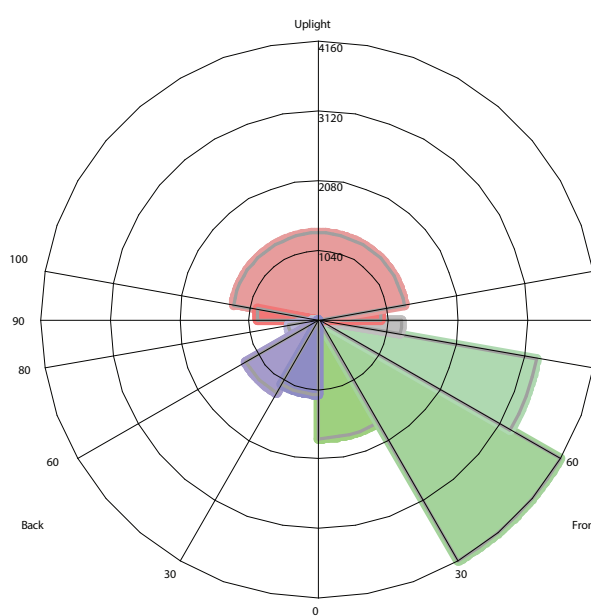
Maximum Candela = 6283.7 Located At
Horizontal Angle = 360, Vertical Angle = 62
1 - Vertical Plane Through Horizontal Angles
(360-180) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle
(62) (Through Max. Cd.)

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 system (lcs) graph



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