



# T652LEDB

LED FULL CUT-OFF WALL PACK

## JOB INFORMATION

Type: \_\_\_\_\_  
 Catalog No: \_\_\_\_\_  
 Project Name: \_\_\_\_\_  
 Comments: \_\_\_\_\_  
 \_\_\_\_\_  
 Prepared by: \_\_\_\_\_

T652LEDB

## FEATURES

### USE OF PRODUCT

The intended use of this product is for any outdoor commercial or industrial building accent, pedestrian walkways, public access areas, or recreation areas.

### HOUSING

Rugged die cast aluminum housing with hinged 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

Tempered UV coated flat lens provide outstanding performance, uniformity, and glare control.

### LED

LED engine available in 3000K, 4000K, 5000K. Color temperature may be modified in field or preset by factory. LED Mounted to aluminum heat sink for maximum life output and thermal management.

### DRIVER

Durable and long lasting LED driver operates at 120-277V and boasts a 90% power factor at 50 to 60 Hz with 0-10V Dimming Constant Current. Fixture available in two packages. LS1 (1300, 2600, 3900, 5200lm) & LS3 (3900, 7800, 11700, 15600lm). Watts may be modified in field or preset by factory available upon request -30°C Min Temp. 45°C Max Temp.

### MOUNTING

Cast-in template for mounting directly over a 4" recessed outlet box or 1/2" surface conduit.

### LISTINGS/COMPLIANCE

- DLC.
- UL - Listed for wet location.
- Dark Sky Compliant
- CEC compliant emergency driver.

## PERFORMANCE DATA

Wattage	Delivered Lumens	Voltage	CRI
10W	1300lm	120-277V	70
20W	2600lm	120-277V	70
30W	3900lm	120-277V	70
40W	5200lm	120-277V	70

130 lm per watt

Wattage	Delivered Lumens	Voltage	CRI
30W	3900lm	120-277V	70
60W	7800lm	120-277V	70
90W	11700lm	120-277V	70
120W	15600lm	120-277V	70

130 lm per watt

## B.U.G RATING

B	U	G
1	0	2



## ORDERING INFO

SERIES	WATT/LUMENS	COLOR TEMPERATURE	VOLTAGE	OPTICS	FINISH	OPTIONS
T652LEDB	<b>WS40</b> - Wattage Selectable (10W, 20W, 30W, 40W)	<b>CTS</b> - Color Temperature Selectable (3000K, 4000K, 5000K) <b>S30K</b> - Color Temp. set at 3000K <b>S40K</b> - Color Temp. set at 4000K <b>S50K</b> - Color Temp. set at 5000K	<b>UNV</b> - 120V-277V	<b>T2</b> - Type 2 <b>T3<sup>1</sup></b> - Type 3 <b>T4</b> - Type 4	<b>BZ</b> - Bronze <b>MTO</b> - Made to order <b>MGTO</b> - Marine grade made to order	<b>PC</b> - Photocell 120-277V <b>EM8W</b> - Emergency battery, 8W (WS40) <b>EM20W</b> - Emergency battery, 20W (WS120) <b>MW</b> - Microwave Motion sensor <b>MSR</b> - Standard PIR Motion Sensor Remote <b>MFR</b> - FSP311 PIR Motion Sensor Remote <b>MSI</b> - Standard PIR Motion Sensor Integral <b>SP10</b> - Surge protector 10KV <b>TRS</b> - Tamper Resistant Screw <b>CEM15W</b> - Cold Pack Integral Emergency Battery
	<b>S10W</b> - Set at 10W					
	<b>S20W</b> - Set at 20W					
	<b>S30W</b> - Set at 30W					
	<b>S40W</b> - Set at 40W					
	<b>WS120</b> - Wattage Selectable (30W, 60W, 90W, 120W)					
	<b>S30W</b> - Set at 30W					
	<b>S60W</b> - Set at 60W					
	<b>S90W</b> - Set at 90W					
	<b>S120W</b> - Set at 120W					

### Notes

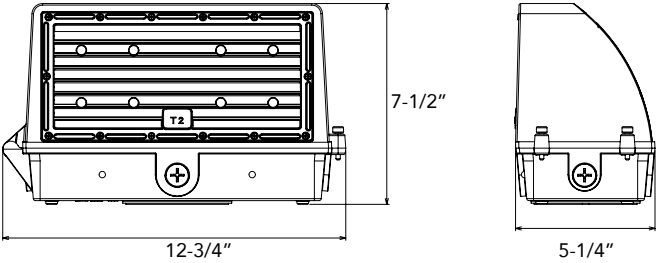
1. Standard distribution type



# T652LEDB

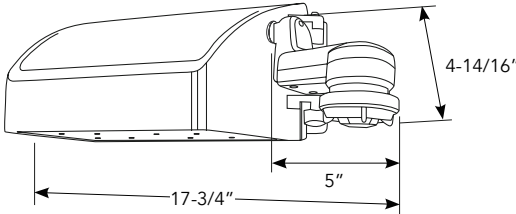
LED FULL CUT\_OFF WALL PACK

## DIMENSIONS



Weight: 6 lbs

## MOTION SENSOR DIMENSIONS



MFR - FSP311 PIR remote motion sensor

# WS1 - Wattage Selectable (10W,20W,30W,40W)

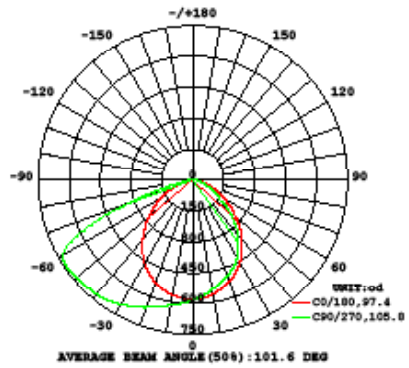
## 10W

### Characteristics

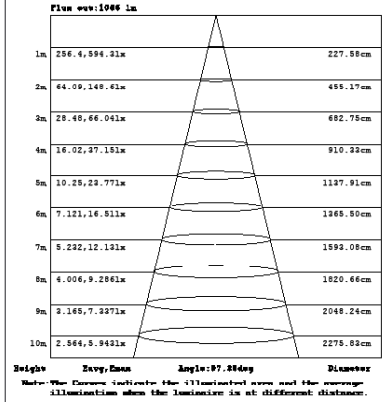
Color Temperature	4000K
Nominal Power(W)	10
Rated Voltage	120
Nominal Flux (lm)	1858.4
Test Voltage (V)	120
Imax (cd)	743.2
LOR(%)	100
Total Flux (lm)	1858.4
CIE Class	Direct
Type:	Low

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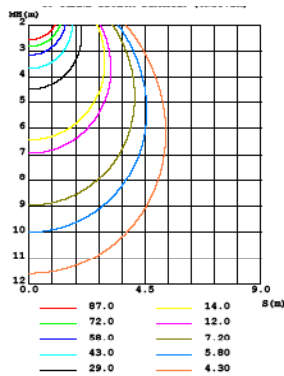
### Luminous intensity distribution diagram



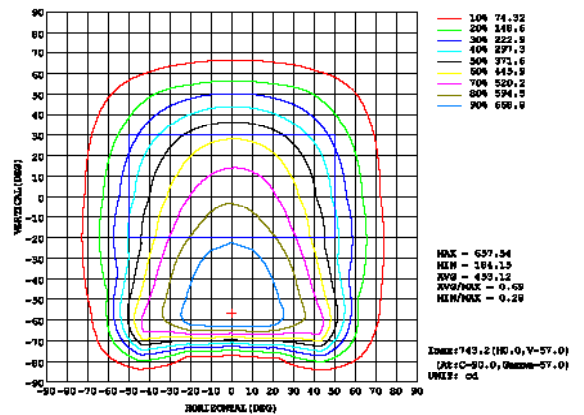
### AAI Figure



### Co plane Isolux Diagram



### Isocandela Diagram



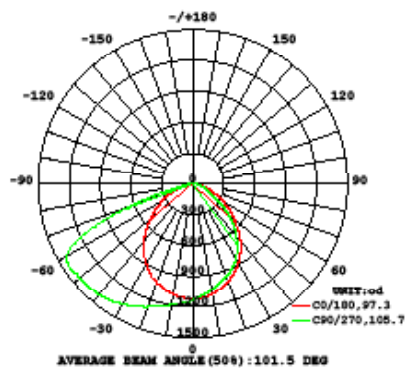
## 20W

### Characteristics

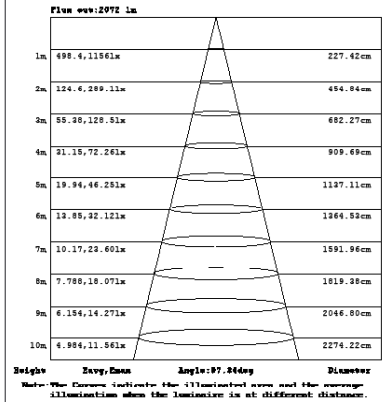
Color Temperature	4000K
Nominal Power(W)	30
Rated Voltage	120
Nominal Flux (lm)	3612.48
Test Voltage (V)	120
Imax (cd)	1446
LOR(%)	100
Total Flux (lm)	3612.5
CIE Class	Direct
Type:	20W

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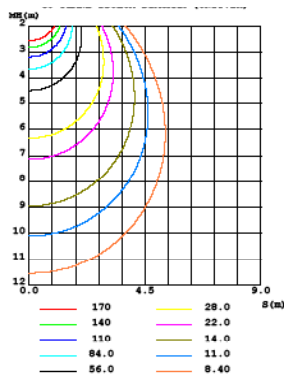
### Luminous intensity distribution diagram



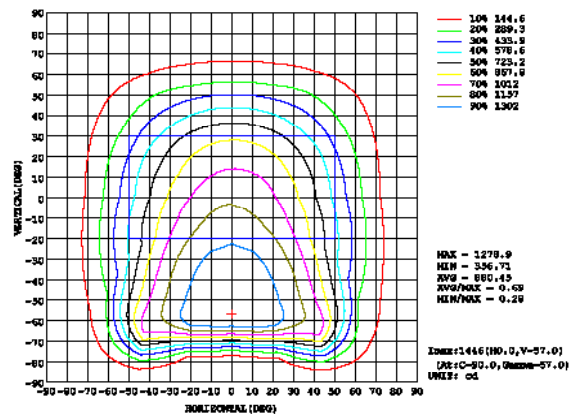
### AAI Figure



### Co plane Isolux Diagram



### Isocandela Diagram



# WS1 - Wattage Selectable (10W,20W,30W,40W)

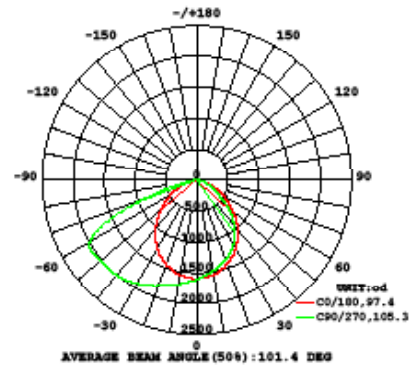
## 30W

### Characteristics

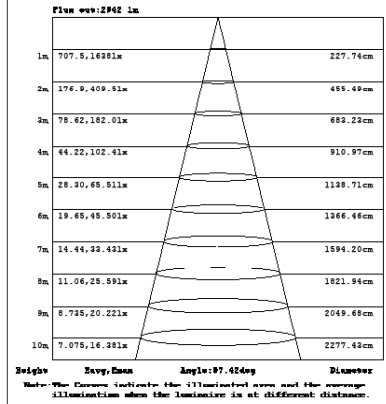
Color Temperature	4000K
Nominal Power(W)	30
Rated Voltage	120
Nominal Flux (lm)	5124.2
Test Voltage (V)	120
Imax (cd)	2058
LOR(%)	100
Total Flux (lm)	5124.2
CIE Class	Direct
Type:	30W

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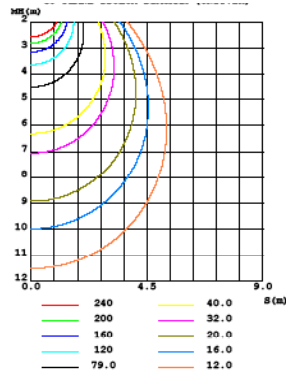
### Luminous intensity distribution diagram



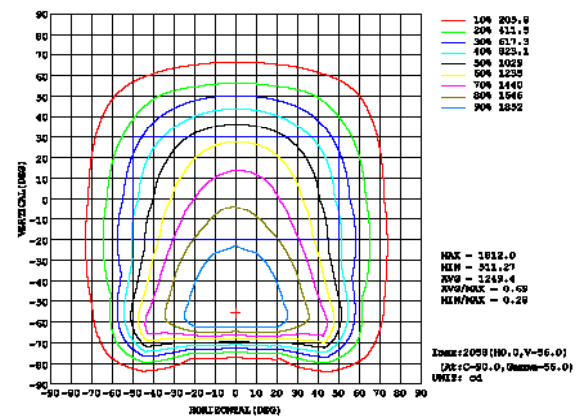
### AAI Figure



### Co plane Isolux Diagram



### Isocandela Diagram



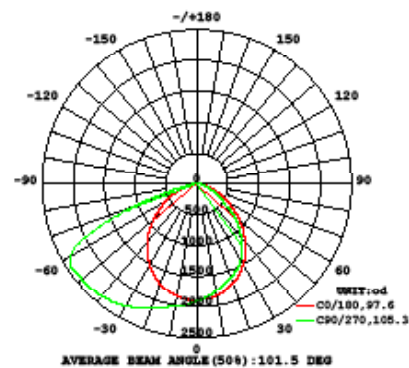
## 40W

### Characteristics

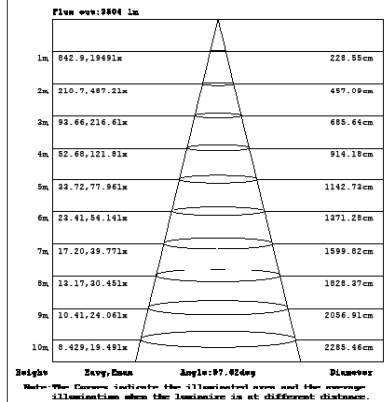
Color Temperature	4000K
Nominal Power(W)	40
Rated Voltage	120
Nominal Flux (lm)	6094.3
Test Voltage (V)	120
Imax (cd)	2449
LOR(%)	100
Total Flux (lm)	6094.3
CIE Class	Direct
Type:	40W

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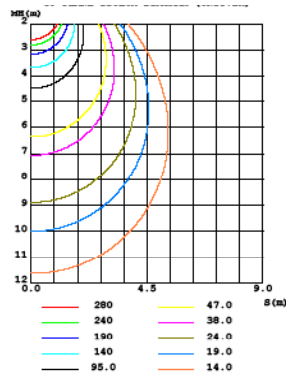
### Luminous intensity distribution diagram



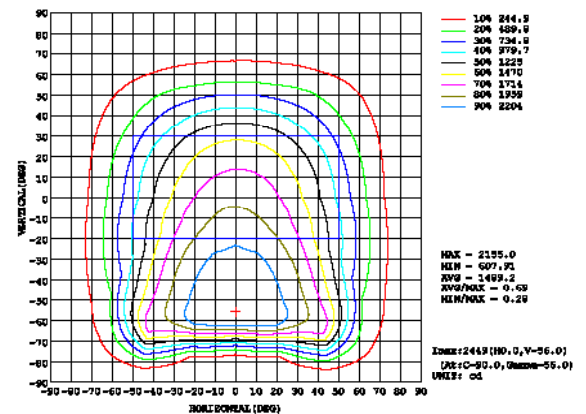
### AAI Figure



### Co plane Isolux Diagram



### Isocandela Diagram



# WS2 - Wattage Selectable (30W,60W,90W,120W)

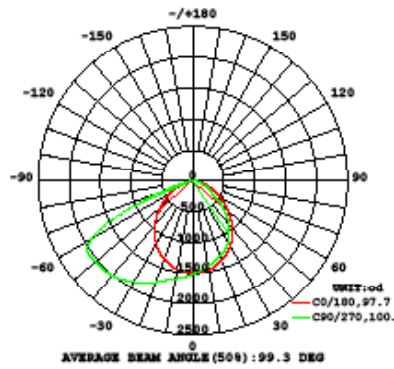
## 30W

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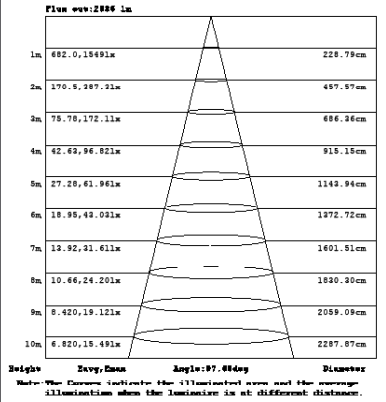
### Characteristics

Color Temperature	4000K
Nominal Power(W)	30
Rated Voltage	120
Nominal Flux (lm)	4891.4
Test Voltage (V)	120
Imax (cd)	2067
LOR(%)	100
Total Flux (lm)	4891.5
CIE Class	Direct
Type:	30W

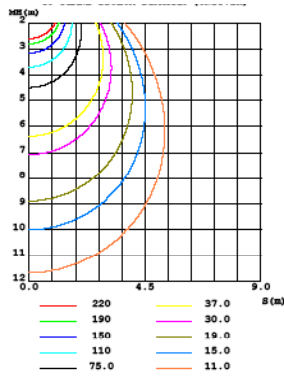
### Luminous intensity distribution diagram



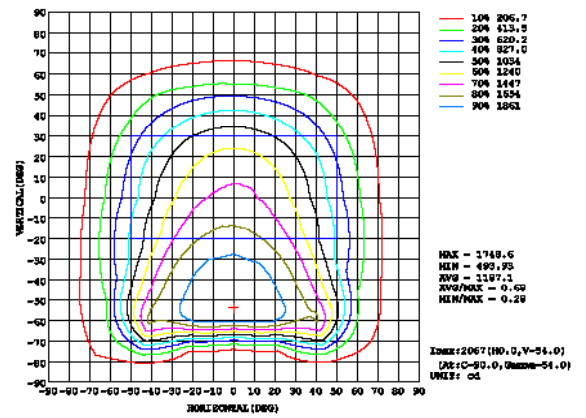
### AAI Figure



### Co plane Isolux Diagram



### Isocandela Diagram



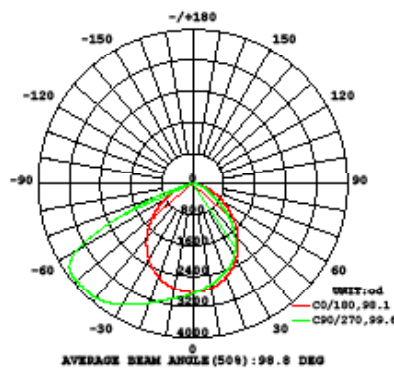
## 60W

Test Date 7Apr23  
Series T652LEDB

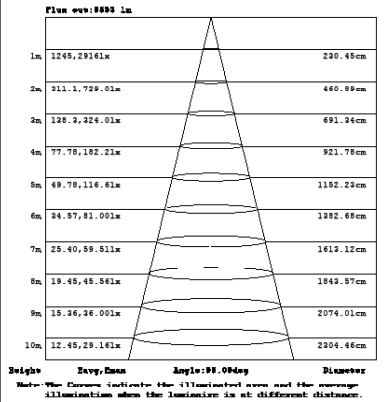
### Characteristics

Color Temperature	4000K
Nominal Power(W)	60
Rated Voltage	120
Nominal Flux (lm)	9230.4
Test Voltage (V)	120
Imax (cd)	3937
LOR(%)	100
Total Flux (lm)	9230.4
CIE Class	Direct
Type:	60W

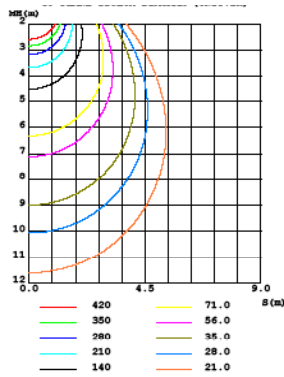
### Luminous intensity distribution diagram



### AAI Figure



### Co plane Isolux Diagram



### Isocandela Diagram

