

## 2.5" RECESSED LED WALL WASH, ROUND FLANGELESS, 750LM

### 14121-WW - PHOTOMETRICS

#### Fixture Information

Fixture	14121-WW-L7-UNI
Input Voltage	120V
System Power	15.4 W
Test Date	3/25/2021
Color Temperature (CCT)	3125K
Color Rendering Index (CRI)	92.5
R9 Value	66.4
Lumens Delivered	723
Candlepower (cd) at 0° ( I )	1078
Power Factor	0.99

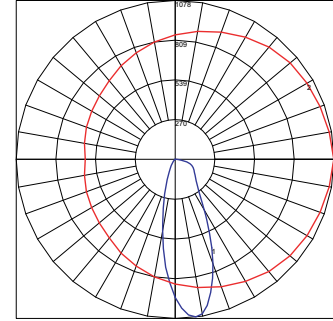
#### Multipliers

CCT	
4000K:	1.02
3500K:	1.01
3000K:	1.00
2700K:	0.96
1700K:	0.81
(-TWD):	0.78
3000K - 1800K	

CRI	
90 CRI:	1.00
97 CRI (-C97):	0.90

Reflector Finish	
W: Matte White	1.00
B: Black	1.00
S: Satin Haze	1.00

#### CANDELA TABULATION



Maximum Candela = 1078.43 Located At: Horizontal Angle = 0, Vertical Angle = 7.5  
 # 1 - Vertical Plane Through Horizontal Angle (0 - 180) Through Max. Cd  
 # 2 - Horizontal Cone Through Vertical Angle (7.5) Through Max. Cd

### PERFORMANCE DATA

#### LUMINAIRE SPACED 2' FROM WALL

Catalog Number:

Spread: Single Wall

Single Unit						DISTANCE FROM CEILING	Multiple Units On 2' Centers*			Multiple Units On 3' Centers*			Multiple Units On 4' Centers*		
Lateral Distance From Fixture 2' From Wall							Spaced 2' From Wall			Spaced 2' From Wall			Spaced 2' From Wall		
0'	1'	2'	3'	4'	5'		← 2' →			← 3' →			← 4' →		
24.8	14.7	5.9	2.0	0.7	0.3	1'	38.2	34.0	38.2	29.1	20.3	29.1	38.2	34.0	38.2
17.9	12.6	6.0	2.4	1.0	0.5	2'	32.2	30.9	32.2	23.3	19.6	23.3	32.2	30.9	32.2
13.5	10.0	5.3	2.4	1.1	0.5	3'	26.5	25.9	26.5	19.0	16.7	19.0	26.5	25.9	26.5
11.1	8.4	4.6	2.2	1.1	0.6	4'	22.9	22.5	22.9	16.3	14.8	16.3	22.9	22.5	22.9
8.7	6.8	4.1	2.0	1.1	0.6	5'	19.3	18.9	19.3	13.5	12.7	13.5	19.3	18.9	19.3
6.4	5.3	3.4	1.9	1.0	0.6	6'	15.6	15.5	15.6	10.9	10.6	10.9	15.6	15.5	15.6
4.7	4.0	2.8	1.7	0.9	0.5	7'	12.5	12.4	12.5	8.8	8.7	8.8	12.5	12.4	12.5
3.5	3.0	2.3	1.5	0.9	0.5	8'	10.1	10.0	10.1	7.1	7.1	7.1	10.1	10.0	10.1
2.6	2.3	1.8	1.2	0.8	0.5	9'	8.1	8.1	8.1	5.8	5.8	5.8	8.1	8.1	8.1
2.0	1.8	1.5	1.1	0.7	0.5	10'	6.6	6.6	6.6	4.8	4.8	4.8	6.6	6.6	6.6

#### LUMINAIRE SPACED 3' FROM WALL

Catalog Number:

Spread: Single Wall

Single Unit						DISTANCE FROM CEILING	Multiple Units On 3' Centers*			Multiple Units On 4' Centers*			Multiple Units On 5' Centers*		
Lateral Distance From Fixture 3' From Wall							Spaced 3' From Wall			Spaced 3' From Wall			Spaced 3' From Wall		
0'	1'	2'	3'	4'	5'		← 3' →			← 4' →			← 5' →		
11.0	8.0	4.9	2.7	1.4	0.7	1'	15.6	13.6	15.6	13.0	9.3	13.0	11.9	6.3	11.9
10.2	7.9	4.5	2.7	1.5	0.8	2'	16.4	15.1	16.4	13.3	10.7	13.3	11.8	7.7	11.8
8.0	6.6	3.9	2.5	1.4	0.8	3'	14.3	13.7	14.3	11.2	10.1	11.2	9.7	7.5	9.7
6.5	5.5	3.5	2.2	1.3	0.8	4'	12.5	12.1	12.5	9.7	9.0	9.7	8.3	6.8	8.3
5.6	4.9	3.2	2.1	1.3	0.8	5'	11.2	11.0	11.2	8.8	8.2	8.8	7.5	6.2	7.5
4.9	4.3	2.8	1.9	1.2	0.7	6'	10.2	10.0	10.2	7.9	7.5	7.9	6.7	5.8	6.7
4.2	3.7	2.4	1.7	1.1	0.7	7'	9.1	8.9	9.1	7.1	6.7	7.1	5.9	5.3	5.9
3.5	3.1	2.1	1.5	1.1	0.7	8'	8.0	7.9	8.0	6.2	6.0	6.2	5.2	4.7	5.2
2.8	2.6	1.8	1.3	0.9	0.6	9'	6.9	6.9	6.9	5.4	5.3	5.4	4.4	4.2	4.4
2.3	2.1	1.8	1.3	0.9	0.6	10'	6.0	5.9	6.0	4.7	4.6	4.7	3.8	3.7	3.8

#### LUMINAIRE SPACED 4' FROM WALL

Catalog Number:

Spread: Single Wall

Single Unit						DISTANCE FROM CEILING	Multiple Units On 3' Centers*			Multiple Units On 4' Centers*			Multiple Units On 5' Centers*		
Lateral Distance From Fixture 4' From Wall							Spaced 4' From Wall			Spaced 4' From Wall			Spaced 4' From Wall		
0'	1'	2'	3'	4'	5'		← 3' →			← 4' →			← 5' →		
5.2	4.2	2.7	1.6	0.9	0.5	1'	9.0	8.4	9.0	7.2	6.1	7.2	6.2	4.5	6.2
6.2	5.1	3.7	2.4	1.5	0.9	2'	12.1	11.6	12.1	9.5	8.5	9.5	8.1	6.5	8.1
5.4	4.7	3.5	2.4	1.5	0.9	3'	11.5	11.2	11.5	9.0	8.4	9.0	7.5	6.5	7.5
4.5	4.0	3.1	2.3	1.5	1.0	4'	10.4	10.2	10.4	8.0	7.7	8.0	6.7	6.1	6.7
3.8	3.4	2.8	2.0	1.4	0.9	5'	9.3	9.2	9.3	7.2	7.0	7.2	6.0	5.6	6.0
3.4	3.1	2.5	1.9	1.3	0.9	6'	8.5	8.5	8.5	6.6	6.5	6.6	5.5	5.1	5.5
3.1	2.8	2.3	1.7	1.2	0.8	7'	7.9	7.9	7.9	6.2	6.0	6.2	5.1	4.8	5.1
2.8	2.6	2.1	1.6	1.2	0.8	8'	7.3	7.3	7.3	5.7	5.6	5.7	4.7	4.5	4.7
2.5	2.3	1.9	1.5	1.1	0.8	9'	6.7	6.7	6.7	5.3	5.2	5.3	4.3	4.2	4.3
2.2	2.0	1.7	1.3	1.0	0.7	10'	6.1	6.1	6.1	4.8	4.7	4.8	4.0	3.8	4.0

\*Based on a minimum of five luminaires. Light Loss Factor: 1. Values are rounded to nearest 1/10th footcandle.

## 2.5" RECESSED LED WALL WASH, ROUND FLANGELESS, 1200LM

### 14121-WW - PHOTOMETRICS

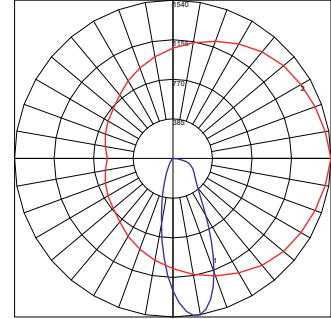
#### Fixture Information

Fixture	14121-WW-L12-UNI
Input Voltage	120V
System Power	20.8W
Test Date	3/25/2021
Color Temperature (CCT)	3053K
Color Rendering Index (CRI)	93.2
R9 Value	62.7
Lumens Delivered	1058
Candlepower (cd) at 0° ( I )	1540
Power Factor	0.99

#### Multipliers

CCT	
4000K:	1.02
3500K:	1.01
3000K:	1.00
2700K:	0.96
1700K:	0.81
CRI	
90 CRI:	1.00
97 CRI (-C97):	0.90
Reflector Finish	
W: Matte White	1.00
B: Black	1.00
S: Satin Haze	1.00

#### CANDELA TABULATION



Maximum Candela = 1540.32 Located At Horizontal Angle = 0, Vertical Angle = 10  
 # 1 - Vertical Plane Through Horizontal Angle (0 - 180) Through Max. Cd  
 # 2 - Horizontal Cone Through Vertical Angle (10) Through Max. Cd 1

### PERFORMANCE DATA

#### LUMINAIRE SPACED 2' FROM WALL

Catalog Number:

Spread: Single Wall

Single Unit						DISTANCE FROM CEILING	Multiple Units On 2' Centers*			Multiple Units On 3' Centers*			Multiple Units On 4' Centers*		
Lateral Distance From Fixture 2' From Wall							Spaced 2' From Wall			Spaced 2' From Wall			Spaced 2' From Wall		
0'	1'	2'	3'	4'	5'		← 2' →			← 3' →			← 4' →		
38.0	20.8	7.8	2.7	1.0	0.4	1'	55.7	47.9	55.7	43.7	27.4	43.7	40.1	16.0	40.1
28.4	19.1	8.6	3.3	1.3	0.6	2'	48.5	46.1	48.5	35.6	28.7	35.6	31.2	17.9	31.2
22.0	15.9	8.1	3.5	1.6	0.7	3'	41.7	40.3	41.7	29.9	26.0	29.9	25.4	17.0	25.4
18.0	13.5	7.3	3.4	1.6	0.8	4'	36.3	35.4	36.3	25.8	23.2	25.8	21.6	15.6	21.6
13.7	10.7	5.4	3.2	1.6	0.9	5'	30.2	20.5	30.2	21.1	19.8	21.1	17.3	13.9	17.3
9.9	8.1	5.3	2.9	1.5	0.8	6'	24.1	23.7	24.1	16.8	16.3	16.8	13.4	11.8	13.4
7.1	6.0	4.3	2.6	1.4	0.8	7'	19.1	18.8	19.1	13.4	13.1	13.4	10.5	9.8	10.5
5.2	4.5	3.4	2.2	1.3	0.8	8'	15.1	15.0	15.1	10.7	10.5	10.7	8.3	8.0	8.3
3.8	2.3	2.7	1.9	1.2	0.7	9'	12.1	12.0	12.1	5.6	8.6	5.6	6.7	6.5	6.7
2.9	2.6	2.1	1.6	1.1	0.7	10'	9.7	9.7	9.7	7.0	7.0	7.0	5.5	5.4	5.5

#### LUMINAIRE SPACED 3' FROM WALL

Catalog Number:

Spread: Single Wall

Single Unit						DISTANCE FROM CEILING	Multiple Units On 3' Centers*			Multiple Units On 4' Centers*			Multiple Units On 5' Centers*		
Lateral Distance From Fixture 3' From Wall							Spaced 3' From Wall			Spaced 3' From Wall			Spaced 3' From Wall		
0'	1'	2'	3'	4'	5'		← 3' →			← 4' →			← 5' →		
0.6	0.4	0.2	0.1	0.0	0.0	1'	23.1	19.3	23.1	19.4	12.9	19.4	17.9	8.8	17.9
17.0	12.0	6.5	3.1	1.5	0.7	2'	24.2	21.8	24.2	19.9	15.1	19.9	17.9	10.6	17.9
15.1	11.6	7.0	3.7	1.9	1.0	3'	21.6	20.5	21.6	17.1	14.8	17.1	14.9	10.9	14.9
11.7	9.7	6.5	3.8	2.1	1.1	4'	19.3	18.7	19.3	15.2	13.8	15.2	13.0	10.3	13.0
9.8	8.4	5.8	3.6	2.1	1.2	5'	17.8	17.3	17.8	13.7	12.8	13.7	11.8	9.6	11.8
8.6	7.4	5.3	3.3	2.0	1.2	6'	16.2	15.7	16.2	12.6	11.8	12.6	10.6	9.1	10.6
7.2	6.2	4.6	3.1	1.9	1.1	7'	14.3	14.0	14.3	11.1	10.6	11.1	9.3	8.3	9.3
5.8	5.1	4.0	2.8	1.8	1.1	8'	12.5	12.2	12.5	9.7	9.3	9.7	8.0	7.4	8.0
4.6	4.1	3.3	2.4	1.6	1.0	9'	10.6	10.5	10.6	8.3	8.1	8.3	6.8	6.5	6.8
3.6	3.2	2.7	2.1	1.5	1.0	10'	9.2	9.0	9.2	7.1	7.0	7.1	5.8	5.6	5.8

#### LUMINAIRE SPACED 4' FROM WALL

Catalog Number:

Spread: Single Wall

Single Unit						DISTANCE FROM CEILING	Multiple Units On 3' Centers*			Multiple Units On 4' Centers*			Multiple Units On 5' Centers*		
Lateral Distance From Fixture 3' From Wall							Spaced 4' From Wall			Spaced 4' From Wall			Spaced 4' From Wall		
0'	1'	2'	3'	4'	5'		← 3' →			← 4' →			← 5' →		
8.0	6.3	4.0	2.3	1.3	0.7	1'	13.5	12.4	13.5	10.8	8.9	10.8	9.5	6.5	9.5
9.5	7.6	5.2	3.2	1.9	1.1	2'	17.5	16.4	17.5	13.9	12.0	13.9	12.0	9.0	12.0
8.5	7.2	5.2	3.4	2.1	1.2	3'	17.0	16.4	17.0	13.3	12.2	13.3	11.3	9.4	11.3
7.1	6.2	4.8	3.3	2.1	1.3	4'	15.6	15.3	15.6	12.1	11.5	12.1	10.1	9.0	10.1
6.1	5.5	4.3	3.1	2.1	1.4	5'	14.3	14.2	14.3	11.1	10.8	11.1	9.2	8.5	9.2
5.5	5.0	4.0	2.9	2.0	1.3	6'	13.4	13.3	13.4	10.4	10.1	10.4	8.6	8.0	8.6
5.0	4.6	3.7	2.8	1.9	1.3	7'	12.5	12.5	12.5	9.8	9.5	9.8	8.1	7.6	8.1
4.5	4.1	3.4	2.6	1.8	1.2	8'	11.6	11.5	11.6	9.1	8.9	9.1	7.5	7.1	7.5
4.0	3.6	3.0	2.4	1.7	1.2	9'	10.6	10.5	10.6	8.3	8.1	8.3	6.8	6.5	6.8
3.4	3.2	2.7	2.1	1.6	1.1	10'	9.6	9.5	9.6	7.5	7.4	7.5	6.2	6.0	6.2

\*Based on a minimum of five luminaires. Light Loss Factor: 1. Values are rounded to nearest 1/10th footcandle.