

Project Number
19.01422_IN



[®]
HUBBELL
Lighting

Date
8/5/2019

Photometric Test Report

Lab 1

Test Sample Description

Catalog Number: P560210-031-30

Description: 13" LED Outdoor Sconce w/ White Back Plate and Polycarbonate Refractor

Test Methods: IES LM-41-14
IES LM-79-08 §10

Preburn Time: 1:00

Time To Stabilize: 1:45

Total Operating Time: 3:15

Input Voltage (Volts): 120.2

Input Current (Amps): 0.092

Input Wattage (Watts): 11.1

Ambient Temp (°C): 26.0



Hubbell Lighting, Inc.

701 Millennium Boulevard
Greenville, SC 29607
www.hubbelllighting.com

Checked: D. ROBBINS
Approved: N. DeVOL



This report shall not be used to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government.



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REPORT NUMBER: 19.01422_IN

PAGE: 2 OF 11

ISSUE DATE: 08/05/19

PREPARED FOR: PROGRESS

CATALOG NUMBER: P560210-031-30

LUMINAIRE: 13" LED Outdoor Sconce w/ White Back Plate and Polycarbonate Refractor

LAMP CAT. NO.: BXEN-30G-11M-3A

LAMP: 42- Bridgelux 3000K LEDs

INPUT ELECTRICAL: 120.0 VOLTS, 11.0 WATTS, 0.0925 AMPS

MOUNTING: Wall

NOTE: DATA SHOWN IS ABSOLUTE FOR THE SAMPLE PROVIDED.



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CATALOG NUMBER: P560210-031-30

PAGE: 3 OF 11

CANDELA DISTRIBUTION

	0.0	45.0	90.0	135.0	180.0
0	5.3	5.3	5.3	5.3	5.3
5	7.1	6.3	6.2	5.5	5.3
15	17.7	15.8	10.3	5.8	4.2
25	29.7	26.6	15.0	6.4	3.3
35	41.4	38.0	19.7	7.0	2.6
45	51.8	47.5	23.7	6.9	1.4
55	60.9	56.0	26.7	6.7	0.3
65	68.4	63.2	29.3	6.9	0.0
75	73.9	68.7	31.4	7.4	0.2
85	75.8	70.8	31.6	7.4	0.0
90	76.6	71.5	31.7	7.7	0.0
95	76.1	70.9	31.5	7.4	0.0
105	73.6	68.2	30.7	7.1	0.0
115	68.5	63.2	28.9	6.7	0.3
125	60.5	55.6	25.8	5.7	0.0
135	50.6	46.0	21.8	4.3	0.1
145	39.5	35.7	17.4	3.5	0.0
155	27.2	24.6	12.6	2.5	0.0
165	15.0	13.4	7.6	2.2	0.3
175	4.6	3.6	3.1	2.1	1.8
180	2.8	2.8	2.8	2.8	2.8

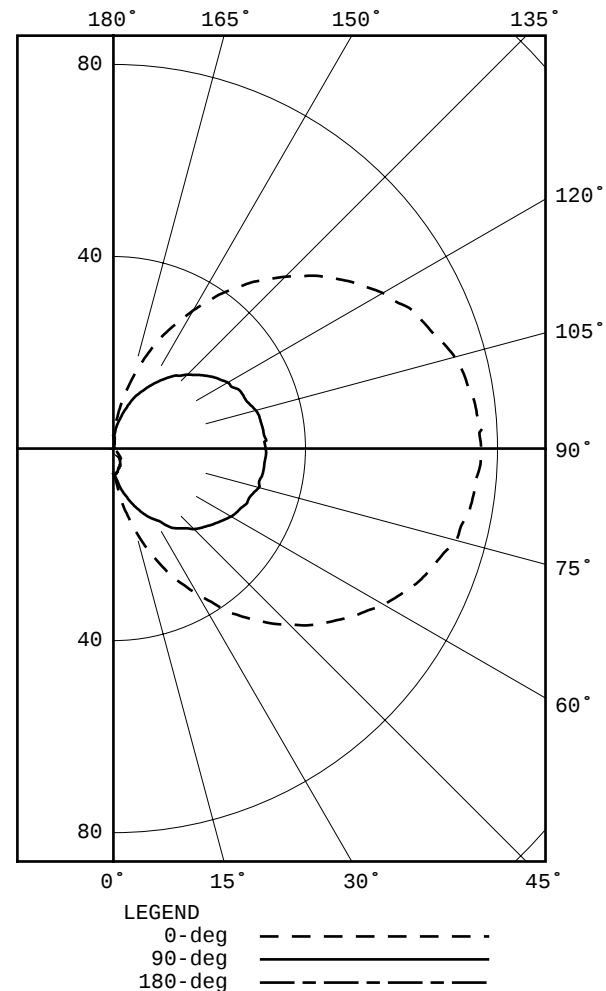
FLUX

1
3
8
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0

ZONAL LUMEN SUMMARY

ZONE	LUMENS	%FIXT
0- 30	11	3.1
0- 40	25	6.9
0- 60	73	20.0
0- 90	186	51.0
90-120	112	30.7
90-130	139	38.0
90-150	170	46.6
90-180	179	49.0
0-180	364	100.0

EFFICACY = 33.1 lm/W
CIE TYPE - GENERAL DIFFUSE
PLANE : 0-DEG 90-DEG
SHIELDING ANGLES : 90 90





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CATALOG NUMBER: P560210-031-30

PAGE: 4 OF 11

PLANE : 0-DEG 90-DEG
LUMINOUS LENGTH : 1.250 3.250
HEIGHT OF SIDE : 11.250 11.250

LUMINANCE DATA IN CANDELA/SQ M			
ANGLE	AVERAGE	AVERAGE	AVERAGE
IN DEG	0-DEG	90-DEG	180-DEG
45	2795.	2866.	76.
55	2924.	2988.	14.
65	3042.	3140.	0.
75	3150.	3326.	9.
85	3195.	3410.	0.



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CATALOG NUMBER: P560210-031-30

PAGE: 5 OF 11

CANDELA DISTRIBUTION
LATERAL ANGLE

	0.0	5.0	15.0	25.0	35.0	45.0	55.0	65.0	75.0	85.0	90.0	95.0	105.0	115.0
0.0	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3	5.3
2.5	5.9	5.9	5.9	5.8	5.8	5.8	5.9	5.8	5.8	5.7	5.7	5.7	5.5	5.6
5.0	7.1	7.1	7.1	6.7	6.7	6.3	6.2	6.3	6.3	6.2	6.2	6.2	6.0	5.8
7.5	9.5	9.5	9.4	8.9	8.8	8.1	7.6	7.2	7.2	7.2	7.0	7.0	6.6	6.2
10.0	12.4	12.3	12.1	11.7	11.3	10.7	10.1	9.1	8.6	8.4	8.3	8.1	7.6	7.0
12.5	14.8	14.8	14.7	14.3	14.0	13.3	12.4	10.8	9.8	9.5	9.3	9.0	8.2	7.5
15.0	17.7	17.6	17.7	17.4	17.1	15.8	14.6	12.9	11.5	10.7	10.3	9.9	9.1	8.1
17.5	20.7	20.5	20.8	20.4	19.9	18.7	17.0	15.1	13.1	11.8	11.5	11.2	10.0	8.7
20.0	23.4	23.4	23.6	23.3	23.0	21.1	19.5	17.2	14.9	13.1	12.7	12.2	10.9	9.5
22.5	26.6	26.5	26.6	26.4	25.7	24.2	22.0	19.3	16.6	14.4	13.8	13.3	11.8	10.1
25.0	29.7	29.4	29.9	29.6	28.9	26.6	24.5	21.6	18.4	15.9	15.0	14.4	12.9	10.7
27.5	32.2	32.4	32.7	32.4	31.4	29.5	26.8	23.6	20.0	17.0	16.1	15.4	13.5	11.3
30.0	35.1	35.1	35.7	35.3	34.5	32.1	29.2	25.7	21.7	18.2	17.0	16.3	14.2	11.8
32.5	37.8	38.0	38.5	38.3	37.0	34.6	31.6	27.6	23.3	19.4	18.0	17.2	15.0	12.4
35.0	41.4	41.4	41.9	41.5	40.3	38.0	34.7	30.2	25.5	21.1	19.7	18.8	16.4	13.5
37.5	44.1	44.0	44.9	44.3	43.2	40.4	36.7	32.1	27.1	22.4	20.9	19.9	17.2	14.0
40.0	46.8	46.7	47.6	47.1	45.7	42.7	38.9	34.0	28.6	23.5	21.7	20.7	17.9	14.4
42.5	49.5	49.3	50.1	49.4	48.0	44.9	41.2	35.5	29.9	24.3	22.5	21.5	18.4	14.8
45.0	51.8	52.0	52.7	52.4	50.8	47.5	43.0	37.6	31.4	25.7	23.7	22.5	19.3	15.4
47.5	54.5	54.3	55.6	55.0	53.2	49.5	45.3	39.2	33.1	26.7	24.5	23.2	20.0	15.9
50.0	56.7	57.0	57.9	57.3	55.7	52.0	47.1	41.1	34.3	27.8	25.2	24.1	20.5	16.4
52.5	58.7	59.2	60.1	59.7	58.0	54.0	48.9	42.4	35.5	28.7	26.0	24.7	21.0	16.8
55.0	60.9	61.0	62.1	61.6	60.0	56.0	50.7	43.8	36.5	29.4	26.7	25.2	21.6	17.0
57.5	62.8	63.1	64.2	63.8	62.0	57.9	52.4	45.4	37.6	30.2	27.5	26.0	22.0	17.4
60.0	65.0	65.2	66.5	66.0	64.3	60.0	54.4	47.0	39.0	31.3	28.3	26.7	22.9	18.0
62.5	66.7	67.2	68.2	68.0	66.0	61.9	55.9	48.3	39.9	32.1	28.9	27.5	23.3	18.3
65.0	68.4	68.6	69.8	69.5	67.6	63.2	57.4	49.5	40.8	32.6	29.3	27.8	23.6	18.5
67.5	69.9	70.3	71.5	71.3	69.3	64.9	58.6	50.6	41.7	33.2	30.0	28.3	24.0	18.8
70.0	71.0	71.1	72.8	72.5	70.4	65.8	59.5	51.3	42.3	33.4	30.1	28.4	24.0	18.8
72.5	72.2	72.5	73.9	73.8	71.8	67.1	60.6	52.4	43.0	34.0	30.6	28.8	24.4	19.1
75.0	73.9	74.0	75.6	75.5	73.3	68.7	62.1	53.6	44.0	34.9	31.4	29.6	25.2	19.6
77.5	74.2	74.6	76.0	76.0	73.7	69.2	62.5	53.8	44.0	34.7	31.1	29.3	24.9	19.4
80.0	75.2	75.5	77.2	77.0	74.9	70.2	63.3	54.7	44.7	35.2	31.5	29.7	25.3	19.9
82.5	75.6	75.9	77.6	77.5	75.3	70.6	63.8	55.0	45.1	35.2	31.6	29.8	25.5	20.0
85.0	75.8	76.3	77.9	77.9	75.7	70.8	64.2	55.3	45.1	35.2	31.6	29.9	25.4	20.0
87.5	76.5	76.9	78.5	78.5	76.4	71.4	64.7	55.7	45.5	35.5	31.8	30.2	25.7	20.5
89.0	76.6	76.9	78.7	78.5	76.3	71.7	64.7	55.7	45.5	35.5	31.8	30.1	25.7	20.3
90.0	76.6	76.7	78.6	78.5	76.2	71.5	64.4	55.6	45.2	35.5	31.7	29.8	25.3	20.0
92.5	76.3	76.6	78.2	78.2	75.9	71.2	64.1	55.3	45.1	35.2	31.5	29.7	25.1	19.7
93.0	76.8	77.0	78.6	78.6	76.2	71.7	64.6	55.8	45.5	35.6	31.9	30.1	25.6	20.3
95.0	76.1	76.4	77.9	77.9	75.6	70.9	63.9	55.1	44.9	35.1	31.5	29.7	25.0	19.7
97.5	75.8	75.9	77.6	77.6	75.3	70.6	63.7	54.8	44.7	35.1	31.4	29.7	25.1	19.6
100.0	75.0	75.2	76.8	76.7	74.5	69.8	62.9	54.2	44.2	34.7	31.2	29.3	24.7	19.4
102.5	74.5	74.7	76.2	76.1	73.8	69.3	62.5	53.9	44.0	34.6	31.1	29.2	24.6	19.3
105.0	73.6	73.6	75.0	74.9	72.7	68.2	61.4	53.0	43.3	34.2	30.7	28.7	24.2	18.9
107.5	72.3	72.3	73.7	73.5	71.2	66.9	60.2	51.9	42.3	33.5	30.0	28.2	23.5	18.6
110.0	70.7	70.7	72.2	72.0	69.8	65.4	58.9	50.6	41.3	32.7	29.4	27.5	22.8	17.8
112.5	69.6	69.8	71.0	70.9	68.8	64.5	57.9	50.1	40.9	32.5	29.2	27.3	22.8	17.8
115.0	68.5	68.5	69.8	69.4	67.5	63.2	56.9	49.1	40.3	32.2	28.9	27.1	22.4	17.5
117.5	66.3	66.3	67.6	67.4	65.1	61.2	54.9	47.4	38.8	31.0	27.8	26.0	21.5	16.7
120.0	64.8	64.8	66.0	65.8	63.7	59.7	53.7	46.3	38.2	30.7	27.5	25.7	21.2	16.5
122.5	62.6	62.7	63.7	63.4	61.3	57.4	51.5	44.5	36.7	29.4	26.6	24.7	20.3	15.5
125.0	60.5	60.6	61.7	61.4	59.4	55.6	49.9	43.1	35.7	28.7	25.8	24.1	19.7	15.2
127.5	58.2	58.4	59.2	59.0	57.0	53.4	47.9	41.5	34.3	27.7	24.8	23.2	19.0	14.5
130.0	55.9	55.9	56.9	56.5	54.4	50.9	45.8	39.6	32.8	26.5	23.8	22.2	18.0	13.7
132.5	53.2	53.3	54.1	53.7	51.8	48.5	43.5	37.7	31.2	25.2	22.7	21.2	17.1	13.0
135.0	50.6	50.7	51.3	51.1	49.2	46.0	41.4	35.9	29.8	24.1	21.8	20.3	16.4	12.4
137.5	47.8	47.9	48.6	48.1	46.4	43.3	38.9	33.7	28.1	22.8	20.6	19.2	15.4	11.6
140.0	45.3	45.2	45.8	45.7	43.9	41.1	37.1	32.1	26.8	21.7	19.8	18.4	14.8	11.2
142.5	42.2	42.4	42.8	42.5	41.0	38.5	34.5	30.0	25.0	20.3	18.6	17.3	13.8	10.4

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PAGE: 6 OF 11

CANDELA DISTRIBUTION LATERAL ANGLE														
	0.0	5.0	15.0	25.0	35.0	45.0	55.0	65.0	75.0	85.0	90.0	95.0	105.0	115.0
145.0	39.5	39.4	39.9	39.4	38.0	35.7	32.2	27.9	23.1	19.1	17.4	16.2	13.1	9.7
147.5	36.2	36.2	36.7	36.4	35.1	32.9	29.6	25.7	21.5	17.7	16.2	15.0	11.9	8.9
150.0	33.2	33.4	33.5	33.5	32.3	30.4	27.1	23.6	19.8	16.4	15.0	14.1	11.4	8.3
152.5	30.0	30.3	30.5	30.3	29.1	27.4	24.6	21.4	17.9	14.9	13.8	12.9	10.3	7.5
155.0	27.2	27.3	27.4	27.3	26.2	24.6	22.1	19.3	16.1	13.6	12.6	11.8	9.5	6.9
157.5	24.3	24.4	24.4	24.4	23.5	22.0	19.8	17.4	14.5	12.5	11.6	10.9	9.0	6.7
160.0	21.1	21.0	21.1	21.0	20.1	19.0	17.0	14.9	12.5	10.8	10.2	9.6	7.8	5.8
162.5	18.0	18.2	17.9	18.0	16.9	16.1	14.6	12.7	10.7	9.4	8.8	8.4	6.8	5.2
165.0	15.0	15.1	15.0	14.8	14.2	13.4	12.2	10.5	8.9	8.0	7.6	7.2	6.0	4.7
167.5	12.1	12.0	11.7	11.9	11.0	10.6	9.4	8.2	6.8	6.4	6.3	5.8	5.0	3.8
170.0	9.4	9.6	9.2	9.1	8.6	8.2	7.3	6.4	5.7	5.5	5.4	5.0	4.4	3.7
172.5	7.1	7.4	6.9	6.7	6.3	5.9	5.2	4.9	4.7	4.7	4.5	4.3	3.9	3.4
175.0	4.6	4.6	4.3	4.3	3.8	3.6	3.3	3.3	3.2	3.1	3.1	3.0	2.7	2.6
177.5	3.0	2.7	2.8	2.8	2.8	2.6	2.7	2.7	2.6	2.6	2.6	2.6	2.6	2.5
180.0	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8	2.8



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PAGE: 7 OF 11

CANDELA DISTRIBUTION
LATERAL ANGLE

	125.0	135.0	145.0	155.0	165.0	175.0	180.0
0.0	5.3	5.3	5.3	5.3	5.3	5.3	5.3
2.5	5.6	5.6	5.3	5.3	5.4	5.4	5.4
5.0	5.6	5.5	5.3	5.2	5.2	5.3	5.3
7.5	5.7	5.3	5.0	5.0	4.8	4.9	5.1
10.0	6.3	5.8	5.2	5.0	4.9	5.0	4.9
12.5	6.6	5.7	4.9	4.8	4.7	4.5	4.5
15.0	7.0	5.8	4.8	4.6	4.3	4.3	4.2
17.5	7.4	5.9	4.8	4.2	4.2	4.1	4.2
20.0	7.7	6.1	4.6	4.0	4.0	4.0	3.7
22.5	8.1	6.2	4.5	3.8	3.9	3.6	3.8
25.0	8.5	6.4	4.3	3.8	3.5	3.3	3.3
27.5	8.8	6.4	4.1	3.3	3.3	3.0	3.0
30.0	9.1	6.4	3.8	3.0	3.0	2.8	2.7
32.5	9.3	6.4	3.6	2.5	2.6	2.5	2.3
35.0	10.4	7.0	4.1	2.9	2.9	2.7	2.6
37.5	10.7	7.1	3.9	2.7	2.5	2.5	2.3
40.0	10.7	7.0	3.6	2.2	2.3	2.1	2.1
42.5	10.8	6.8	3.2	1.8	1.7	1.7	1.4
45.0	11.2	6.9	3.1	1.5	1.6	1.3	1.4
47.5	11.4	6.9	2.7	1.5	1.1	1.2	1.0
50.0	11.7	6.9	2.6	1.1	1.0	0.7	1.1
52.5	11.8	6.8	2.2	0.6	0.6	0.5	0.6
55.0	12.1	6.7	1.8	0.2	0.3	0.3	0.3
57.5	12.2	6.7	1.8	0.1	0.0	0.0	0.0
60.0	12.6	6.9	1.8	0.3	0.0	0.0	0.0
62.5	12.8	6.9	1.6	0.0	0.0	0.0	0.0
65.0	12.6	6.9	1.3	0.0	0.0	0.0	0.0
67.5	13.0	6.7	1.5	0.0	0.0	0.0	0.0
70.0	12.7	6.7	1.0	0.0	0.0	0.0	0.0
72.5	13.0	6.9	1.4	0.0	0.0	0.0	0.0
75.0	13.6	7.4	1.8	0.2	0.1	0.2	0.2
77.5	13.3	7.1	1.4	0.0	0.0	0.0	0.0
80.0	13.9	7.4	1.7	0.0	0.0	0.0	0.0
82.5	13.9	7.5	1.9	0.0	0.0	0.0	0.0
85.0	13.8	7.4	1.7	0.0	0.0	0.0	0.0
87.5	14.2	7.7	1.8	0.1	0.0	0.1	0.0
89.0	14.1	7.8	1.9	0.0	0.0	0.1	0.1
90.0	13.9	7.7	1.8	0.1	0.1	0.0	0.0
92.5	13.7	7.4	1.5	0.0	0.0	0.0	0.0
93.0	14.2	7.9	1.9	0.2	0.2	0.3	0.2
95.0	13.7	7.4	1.5	0.0	0.0	0.0	0.0
97.5	13.7	7.4	1.6	0.0	0.0	0.0	0.0
100.0	13.5	7.2	1.6	0.0	0.0	0.0	0.0
102.5	13.5	7.4	1.8	0.0	0.2	0.1	0.1
105.0	13.3	7.1	1.6	0.1	0.0	0.1	0.0
107.5	12.7	6.7	1.4	0.0	0.0	0.0	0.0
110.0	12.2	6.4	1.1	0.0	0.0	0.0	0.0
112.5	12.4	6.5	1.6	0.0	0.1	0.1	0.0
115.0	12.3	6.7	1.6	0.5	0.2	0.3	0.3
117.5	11.5	6.0	1.3	0.0	0.0	0.0	0.0
120.0	11.4	6.3	1.5	0.2	0.2	0.6	0.3
122.5	10.9	5.7	1.3	0.2	0.1	0.1	0.3
125.0	10.5	5.7	1.4	0.0	0.1	0.1	0.0
127.5	10.0	5.2	1.4	0.2	0.1	0.1	0.1
130.0	9.3	4.9	1.0	0.0	0.0	0.0	0.0
132.5	8.6	4.4	0.9	0.1	0.0	0.0	0.0
135.0	8.4	4.3	1.1	0.0	0.2	0.0	0.1
137.5	7.7	3.9	1.0	0.0	0.0	0.0	0.0
140.0	7.6	4.0	1.2	0.2	0.4	0.1	0.3
142.5	6.9	3.7	0.9	0.2	0.1	0.2	0.1

THIS REPORT WITH THE USE OF THE NVLAP LOGO SHALL NOT BE USED BY THE CLIENT TO CLAIM PRODUCT CERTIFICATION, APPROVAL, OR ENDORSEMENT BY NVLAP, NIST, OR ANY AGENCY OF THE FEDERAL GOVERNMENT.



HUBBELL
Lighting

701 Millennium Blvd
Greenville, SC 29607
www.hubbelllighting.com

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CATALOG NUMBER: P560210-031-30

PAGE: 8 OF 11

CANDELA DISTRIBUTION							
LATERAL ANGLE							
	125.0	135.0	145.0	155.0	165.0	175.0	180.0
145.0	6.6	3.5	1.0	0.4	0.2	0.2	0.0
147.5	5.9	3.1	0.8	0.2	0.1	0.2	0.0
150.0	5.6	3.0	0.9	0.3	0.2	0.3	0.4
152.5	5.0	2.7	0.8	0.3	0.2	0.0	0.1
155.0	4.5	2.5	0.8	0.3	0.3	0.3	0.0
157.5	4.4	2.6	1.2	0.7	0.7	0.5	0.6
160.0	3.8	2.2	0.9	0.6	0.4	0.4	0.7
162.5	3.5	2.0	1.0	0.5	0.5	0.4	0.5
165.0	3.2	2.2	1.1	0.7	0.5	0.6	0.3
167.5	2.9	2.0	1.2	0.8	0.8	0.7	0.4
170.0	2.8	2.2	1.7	1.5	1.3	1.2	1.2
172.5	3.0	2.6	2.2	2.0	1.8	1.8	2.0
175.0	2.4	2.1	2.0	1.9	1.9	1.8	1.8
177.5	2.4	2.3	2.2	2.3	2.2	2.3	2.0
180.0	2.8	2.8	2.8	2.8	2.8	2.8	2.8



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PAGE: 9 OF 11

5-DEGREE		
ZONAL	LUMEN	SUMMARY
0- 5		0
5- 10		1
10- 15		1
15- 20		2
20- 25		3
25- 30		4
30- 35		6
35- 40		8
40- 45		9
45- 50		11
50- 55		13
55- 60		14
60- 65		16
65- 70		17
70- 75		19
75- 80		20
80- 85		20
85- 90		21
90- 95		21
95-100		20
100-105		20
105-110		18
110-115		17
115-120		16
120-125		14
125-130		12
130-135		10
135-140		9
140-145		7
145-150		5
150-155		4
155-160		3
160-165		2
165-170		1
170-175		0
175-180		0

10-DEGREE		
ZONAL	LUMEN	SUMMARY
0- 10		1
0- 20		4
0- 30		11
0- 40		25
0- 50		45
0- 60		73
0- 70		106
0- 80		145
0- 90		186
0-100		227
0-110		265
0-120		298
0-130		324
0-140		343
0-150		355
0-160		362
0-170		364
0-180		364



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PAGE: 10 OF 11

COEFFICIENTS OF UTILIZATION - ZONAL CAVITY METHOD

EFFECTIVE FLOOR CAVITY REFLECTANCE 0.20

RC	80				70				50			30			10			0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
0	107	107	107	107	99	99	99	99	84	84	84	70	70	70	57	57	57	51
1	92	85	79	74	84	78	73	68	65	61	57	53	49	46	41	39	37	31
2	82	71	63	56	74	65	58	51	54	48	43	43	38	35	33	30	27	22
3	73	61	52	44	66	56	47	40	46	39	33	36	31	27	28	24	20	16
4	66	53	43	36	60	48	39	33	39	32	27	31	26	21	24	19	16	12
5	60	46	37	29	54	42	33	27	35	28	22	27	22	18	21	16	13	9
6	55	41	31	25	50	37	29	23	31	24	19	24	19	15	18	14	11	8
7	51	37	27	21	46	33	25	19	27	21	16	22	16	12	16	12	9	6
8	47	33	24	18	42	30	22	17	25	18	14	20	14	11	15	11	8	5
9	43	30	21	16	39	27	20	14	22	16	12	18	13	9	14	10	7	4
10	40	27	19	14	37	25	18	13	21	15	10	16	12	8	13	9	6	4

ALL CANDELA, LUMENS, LUMINANCE, AND VCP VALUES IN THIS REPORT ARE BASED ON ABSOLUTE PHOTOMETRY. THE COEFFICIENT OF UTILIZATION VALUES ARE BASED ON THE TOTAL ABSOLUTE LUMEN OUTPUT OF THIS TEST SAMPLE.

Project Number
19.01422_IN



HUBBELL
Lighting

Date
8/5/2019

Goniophotometer Calibration

Calibration Lamp: GE 1000W, 120V, T6, CL (FEL)

Lamp Number: ITL78966-1000-36

Calibration Current: 8.300 Amps DC

Total Luminous Flux: 25889.0 Lumens

Calibration Date: 07/10/2017

Test Equipment Used

<i>Instrument</i>	<i>Manufacturer / Model</i>	<i>S/N</i>	<i>Calibration Due:</i>
<i>Goniophotometer</i>	ITL / HLI Lab 1 - Test Distance: 31.75'	N/A	N/A
<i>Power Analyzer</i>	Yokogawa / WT 332	C2QA27071V	10/31/2019
<i>Power Source</i>	Voltage-Regulated House Power	N/A	N/A
<i>Thermometer</i>	National Instruments / USB-TC01	176F4E3	10/31/2019

Hubbell Lighting, Inc.

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This report shall not be used to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government.