

KUZCO LIGHTING

Luminaire Photometric Report

Filename: 751_17 - ER3003-WH

Manufacturer: Kuzco Lighting

Luminaire: Wall Mounted

Luminaire Cat: ER3003-WH

Lamp Output: 1 lamp, rated Lumens/lamp: 76.9

Max Candela: 53.4 at Horizontal: 180°, Vertical: 58°

Input Wattage: 3.5

Luminous Opening: Rectangle (L: 4.92", W: 3.07")

Test: 751_17

Test Date: 07 June 2017

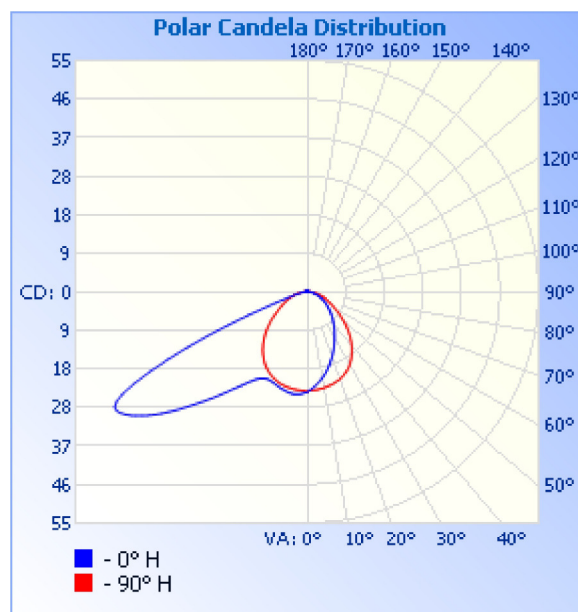
Test Lab: Kuzco Lighting

Photometry : Type C

CIE Class: Direct

Cutoff Class: Cutoff

Nema Type: 6 X 6

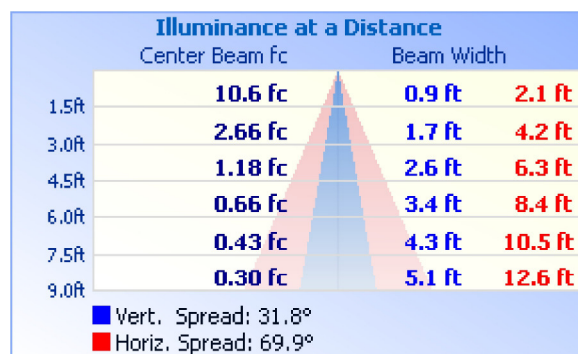
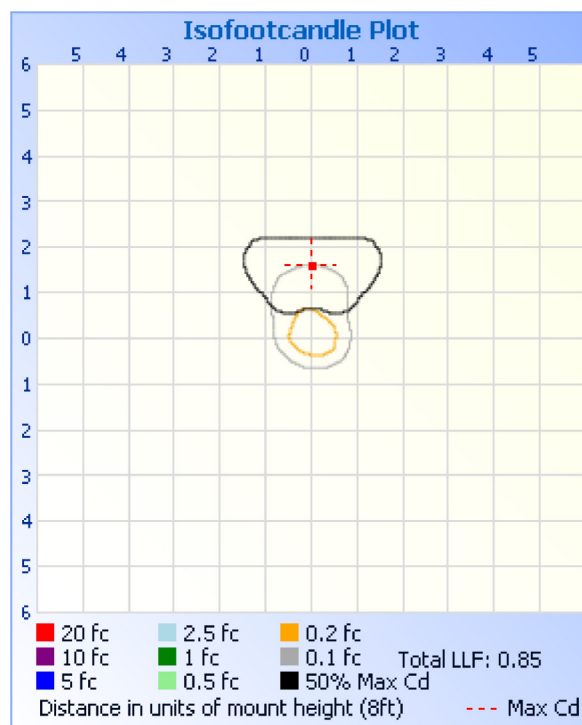


Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	17.9	23.2%	23.2%
0-40	29.6	38.4%	38.5%
0-60	60.2	78.3%	78.4%
60-90	15.8	20.5%	20.6%
70-100	4.2	5.4%	5.4%
90-120	0.3	0.4%	0.4%
0-90	76.0	98.9%	98.9%
90-180	0.8	1.1%	1.1%
0-180	76.9	99.9%	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	2.2	2.9%	90-100	0.1	0.2%
10-20	6.3	8.2%	100-110	0.1	0.1%
20-30	9.3	12.1%	110-120	0.1	0.2%
30-40	11.7	15.2%	120-130	0.1	0.2%
40-50	14.2	18.5%	130-140	0.1	0.1%
50-60	16.4	21.4%	140-150	0.1	0.1%
60-70	11.7	15.3%	150-160	0.1	0.1%
70-80	3.2	4.2%	160-170	0.0	0.1%
80-90	0.8	1.1%	170-180	0.0	0%



Coefficients Of Utilization - Zonal Cavity Method

Effective Floor Cavity Reflectance: 20%

RCC %:	80				70				50				30				10				0
RW %:	<u>70</u>	<u>50</u>	<u>30</u>	<u>0</u>	<u>70</u>	<u>50</u>	<u>30</u>	<u>0</u>	<u>50</u>	<u>30</u>	<u>20</u>		<u>50</u>	<u>30</u>	<u>20</u>		<u>50</u>	<u>30</u>	<u>20</u>		<u>0</u>
RCR: 0	1.19	1.19	1.19	1.19	1.16	1.16	1.16	.99	1.10	1.10	1.10		1.06	1.06	1.06		1.01	1.01	1.01		.99
1	1.09	1.04	1.00	.96	1.06	1.02	.98	.84	.97	.94	.91		.93	.90	.88		.89	.87	.85		.83
2	.98	.90	.83	.77	.96	.88	.82	.70	.84	.79	.75		.81	.77	.73		.78	.74	.71		.69
3	.89	.78	.70	.64	.87	.77	.69	.59	.74	.67	.62		.71	.65	.60		.68	.63	.59		.57
4	.81	.69	.60	.53	.79	.67	.59	.50	.65	.57	.52		.62	.56	.51		.60	.55	.50		.48
5	.74	.61	.52	.45	.72	.60	.51	.42	.57	.50	.44		.55	.49	.43		.53	.47	.43		.41
6	.68	.54	.45	.39	.66	.53	.45	.37	.51	.44	.38		.50	.43	.37		.48	.42	.37		.35
7	.63	.49	.40	.34	.61	.48	.40	.32	.46	.39	.33		.45	.38	.33		.43	.37	.32		.30
8	.58	.44	.36	.30	.57	.44	.35	.29	.42	.35	.29		.41	.34	.29		.40	.33	.29		.27
9	.54	.41	.32	.26	.53	.40	.32	.26	.39	.31	.26		.38	.31	.26		.36	.30	.26		.24
10	.51	.37	.29	.24	.50	.37	.29	.23	.36	.29	.24		.35	.28	.23		.34	.28	.23		.21

Candela Table - Type C

	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340
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92	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
93	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
94	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
95	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
96	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
97	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
98	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
99	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
101	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
102	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
103	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
104	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
105	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
106	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
107	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
108	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
109	0	0	0	0	0	0	0	0	0	0	0	0	0	0																					

[illegible]

[illegible]

Luminaire Report Summary

IESNA:LM-63-2002
[TEST] 751_17
[TESTLAB] Kuzco Lighting
[TESTDATE] 07 June 2017
[ISSUEDATE] 2017-06-07 12:33:29
[NEARFIELD]
[LAMPPOSITION] 0,0
[OTHER] EVERFINE GO-2000A_V1 SYSTEM
[MANUFAC] Kuzco Lighting
[LUMCAT] ER3003-WH
[LUMINAIRE] Wall Mounted
FILE: CANDELA MULTIPLIER: 1
FILE: VERTICAL ANGLES: 181, HORIZONTAL ANGLES: 37
FILE: COORDINATE SYSTEM: TYPE C
FILE: UNIT OF MEASURE: METRIC
FILE: BALLAST FACTOR: 1

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Reported data calculated from manufacturer's data file, based on IES recommended methods.