

KUZCO LIGHTING

Luminaire Photometric Report

Filename: 753_17 - ER3005-WH

Manufacturer: Kuzco Lighting

Luminaire: Wall Mounted

Luminaire Cat: ER3005-WH

Lamp Output: 1 lamp, rated Lumens/lamp: 65.6

Max Candela: 52.8 at Horizontal: 190°, Vertical: 55°

Input Wattage: 3.4

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

Test: 753_17

Test Date: 07 June 2017

Test Lab: Kuzco Lighting

Photometry : Type C

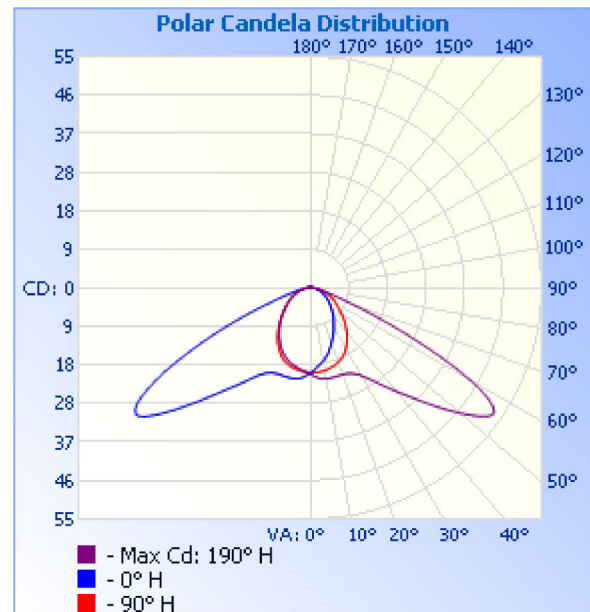
CIE Class: Direct

Cutoff Class: Cutoff

Nema Type: 6 X 6

Zonal Lumen Summary

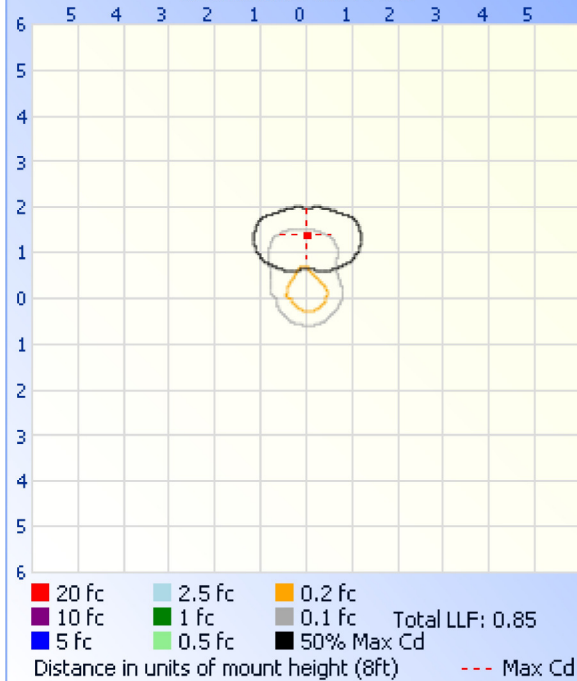
Zone	Lumens	% Lamp	% Luminaire
0-30	15.6	23.7%	23.8%
0-40	25.8	39.4%	39.4%
0-60	52.7	80.4%	80.4%
60-90	12.1	18.4%	18.4%
70-100	3.7	5.7%	5.7%
90-120	0.3	0.4%	0.4%
0-90	64.8	98.8%	98.9%
90-180	0.7	1.1%	1.1%
0-180	65.6	99.9%	100%



Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	1.9	2.9%	90-100	0.1	0.2%
10-20	5.5	8.4%	100-110	0.1	0.1%
20-30	8.2	12.5%	110-120	0.1	0.1%
30-40	10.3	15.6%	120-130	0.1	0.2%
40-50	12.6	19.2%	130-140	0.1	0.2%
50-60	14.3	21.8%	140-150	0.1	0.2%
60-70	8.5	12.9%	150-160	0.1	0.1%
70-80	2.9	4.4%	160-170	0.0	0.1%
80-90	0.8	1.2%	170-180	0.0	0%

Isofootcandle Plot



Illuminance at a Distance

	Center Beam fc	Beam Width
1.5ft	9.09 fc	0.8 ft 1.7 ft
3.0ft	2.27 fc	1.7 ft 3.5 ft
4.5ft	1.01 fc	2.5 ft 5.2 ft
6.0ft	0.57 fc	3.3 ft 6.9 ft
7.5ft	0.36 fc	4.1 ft 8.7 ft
9.0ft	0.25 fc	5.0 ft 10.4 ft

Vert. Spread: 30.9°
 Horiz. Spread: 60.1°

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	1.05	1.05	1.05	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	.91	.88	.89	.87	.85	.83
2	.99	.90	.84	.78	.96	.89	.82	.70	.85	.80	.75	.81	.77	.73	.78	.75	.71	.69
3	.90	.79	.71	.64	.87	.77	.70	.59	.74	.68	.62	.71	.66	.61	.69	.64	.60	.58
4	.82	.69	.61	.54	.79	.68	.60	.50	.65	.58	.52	.63	.57	.52	.61	.55	.51	.49
5	.75	.62	.52	.46	.72	.60	.52	.43	.58	.51	.45	.56	.49	.44	.54	.48	.44	.41
6	.69	.55	.46	.39	.67	.54	.45	.38	.52	.44	.39	.50	.43	.38	.49	.43	.38	.36
7	.63	.50	.41	.34	.62	.49	.40	.33	.47	.39	.34	.45	.39	.33	.44	.38	.33	.31
8	.59	.45	.36	.30	.57	.44	.36	.29	.43	.35	.30	.41	.35	.30	.40	.34	.29	.27
9	.55	.41	.33	.27	.53	.40	.32	.26	.39	.32	.27	.38	.31	.27	.37	.31	.26	.24
10	.51	.38	.30	.24	.50	.37	.29	.24	.36	.29	.24	.35	.29	.24	.34	.28	.24	.22

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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
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
109	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
110	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

[illegible]

p. 604.538.7162 | f. 604.538.7196

Luminaire Report Summary

IESNA:LM-63-2002
[TEST] 753_17
[TESTLAB] Kuzco Lighting
[TESTDATE] 07 June 2017
[ISSUEDATE] 2017-06-07 14:04:15
[NEARFIELD]
[LAMPPOSITION] 0,0
[OTHER] EVERFINE GO-2000A_V1 SYSTEM
[MANUFAC] Kuzco Lighting
[LUMCAT] ER3005-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.