

KUZCO LIGHTING

Luminaire Photometric Report

Filename: 752_17 - ER3003-BK

Manufacturer: Kuzco Lighting

Luminaire: Wall Mounted

Luminaire Cat: ER3003-BK

Lamp Output: 1 lamp, rated Lumens/lamp: 26.2

Max Candela: 44.7 at Horizontal: 180°, Vertical: 55°

Input Wattage: 3.4

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

Test: 752_17

Test Date: 07 June 2017

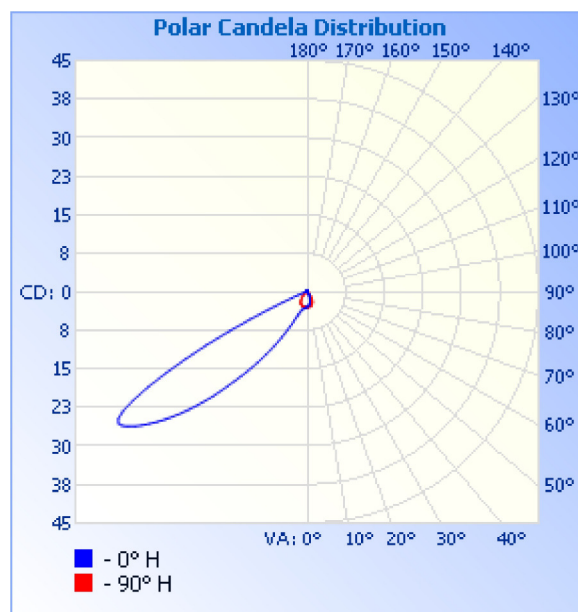
Test Lab: Kuzco Lighting

Photometry : Type C

CIE Class: Direct

Cutoff Class: Cutoff

Nema Type: 5 X 4

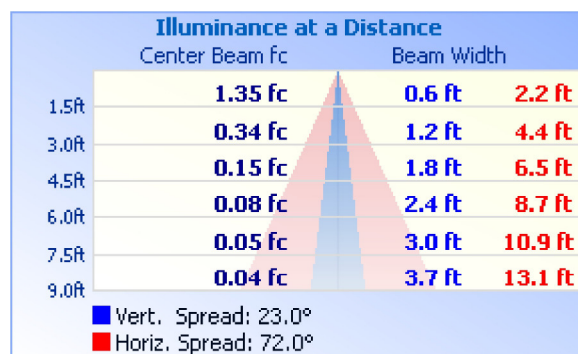
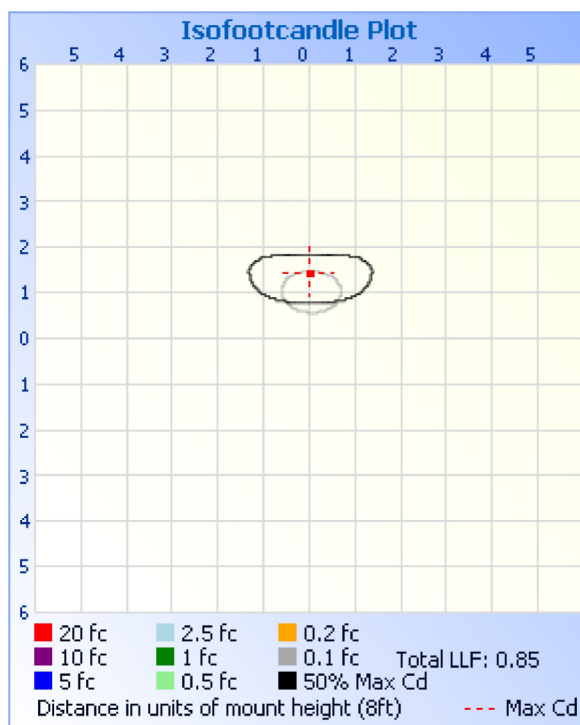


Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	2.6	10%	10%
0-40	5.7	21.8%	21.8%
0-60	21.6	82.3%	82.4%
60-90	4.5	17.1%	17.1%
70-100	0.2	0.6%	0.6%
90-120	0.1	0.2%	0.2%
0-90	26.0	99.4%	99.5%
90-180	0.1	0.5%	0.5%
0-180	26.2	99.9%	100%

Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	0.3	1.1%	90-100	0.0	0.1%
10-20	0.8	3.2%	100-110	0.0	0.1%
20-30	1.5	5.7%	110-120	0.0	0.1%
30-40	3.1	11.8%	120-130	0.0	0.1%
40-50	6.2	23.8%	130-140	0.0	0.1%
50-60	9.6	36.8%	140-150	0.0	0.1%
60-70	4.3	16.5%	150-160	0.0	0%
70-80	0.1	0.5%	160-170	0.0	0%
80-90	0.0	0.0%	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	1.11	1.11	1.11	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	.91	.88	.90	.88	.86	.84
2	.98	.89	.82	.76	.95	.87	.80	.69	.83	.78	.73	.80	.75	.71	.77	.73	.70	.67
3	.87	.76	.67	.60	.85	.74	.66	.55	.71	.64	.58	.68	.62	.57	.65	.60	.56	.54
4	.78	.65	.55	.48	.76	.63	.54	.45	.61	.53	.47	.58	.51	.46	.56	.50	.45	.43
5	.70	.56	.46	.39	.68	.55	.45	.36	.52	.44	.38	.50	.43	.37	.48	.42	.37	.34
6	.64	.49	.39	.31	.61	.48	.38	.30	.46	.37	.31	.44	.36	.31	.42	.35	.30	.28
7	.58	.43	.33	.26	.56	.42	.33	.25	.40	.32	.26	.39	.31	.25	.37	.30	.25	.23
8	.53	.38	.28	.22	.51	.37	.28	.21	.36	.27	.22	.34	.27	.21	.33	.26	.21	.19
9	.49	.34	.25	.19	.47	.33	.25	.18	.32	.24	.18	.31	.23	.18	.30	.23	.18	.16
10	.45	.31	.22	.16	.44	.30	.22	.16	.29	.21	.16	.28	.21	.16	.27	.20	.16	.14

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	34		
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[illegible]

[illegible]

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Luminaire Report Summary

IESNA:LM-63-2002
[TEST] 752_17
[TESTLAB] Kuzco Lighting
[TESTDATE] 07 June 2017
[ISSUEDATE] 2017-06-07 13:17:08
[NEARFIELD]
[LAMPPOSITION] 0,0
[OTHER] EVERFINE GO-2000A_V1 SYSTEM
[MANUFAC] Kuzco Lighting
[LUMCAT] ER3003-BK
[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.