

# KUZCO LIGHTING

## Luminaire Photometric Report

**Filename:** 754\_17 - ER3003-BN

**Manufacturer:** Kuzco Lighting

**Luminaire:** Wall Mounted

**Luminaire Cat:** ER3003-BN

**Lamp Output:** 1 lamp, rated Lumens/lamp: 24.4

**Max Candela:** 41.3 at Horizontal: 180°, Vertical: 60°

**Input Wattage:** 3.5

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

**Test:** 754\_17

**Test Date:** 07 June 2017

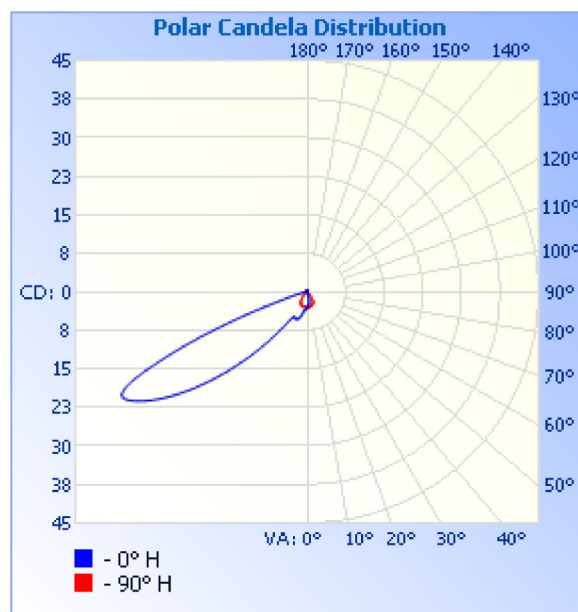
**Test Lab:** Kuzco Lighting

**Photometry :** Type C

**CIE Class:** Direct

**Cutoff Class:** Cutoff

**Nema Type:** 5 X 4

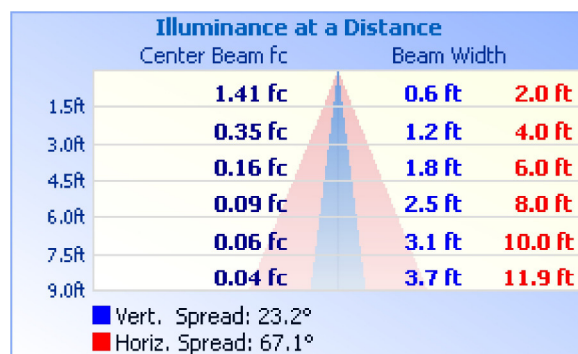
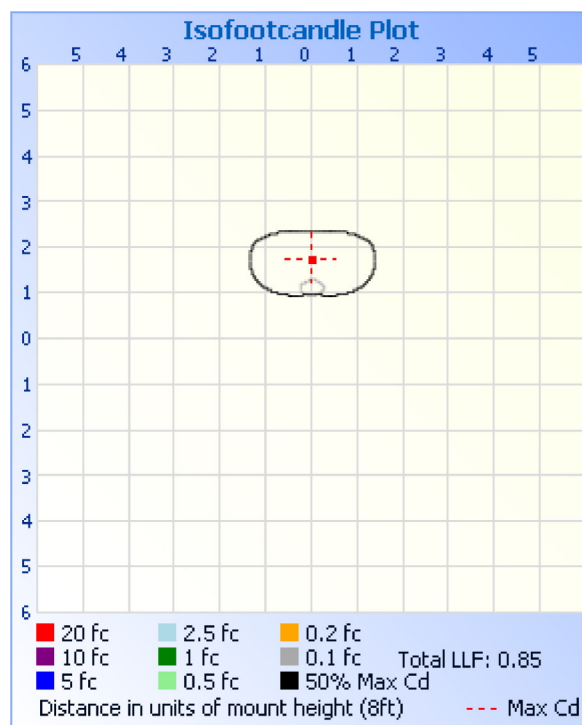


### Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	2.6	10.6%	10.6%
0-40	4.6	18.8%	18.8%
0-60	16.5	67.4%	67.6%
60-90	7.8	31.9%	31.9%
70-100	0.8	3.1%	3.1%
90-120	0.1	0.3%	0.3%
0-90	24.2	99.3%	99.5%
90-180	0.1	0.5%	0.5%
0-180	24.4	99.8%	100%

### Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	0.3	1.2%	90-100	0.0	0.1%
10-20	0.9	3.6%	100-110	0.0	0.1%
20-30	1.4	5.7%	110-120	0.0	0.1%
30-40	2.0	8.3%	120-130	0.0	0.1%
40-50	4.1	16.8%	130-140	0.0	0.1%
50-60	7.8	31.9%	140-150	0.0	0.1%
60-70	7.0	28.9%	150-160	0.0	0%
70-80	0.7	2.9%	160-170	0.0	0%
80-90	0.0	0.1%	170-180	0.0	0%



**Coefficients Of Utilization - Zonal Cavity Method**

Effective Floor Cavity Reflectance: 20%

RCC %:	<b>80</b>				<b>70</b>				<b>50</b>			<b>30</b>			<b>10</b>			<b>0</b>
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	1.07	1.02	.98	.93	1.05	1.00	.96	.82	.96	.92	.89	.91	.89	.86	.88	.85	.83	.81
2	.95	.86	.78	.71	.93	.84	.77	.65	.80	.74	.69	.77	.72	.67	.73	.69	.65	.63
3	.85	.72	.63	.55	.82	.71	.62	.51	.67	.60	.53	.64	.58	.52	.62	.56	.51	.49
4	.75	.61	.51	.43	.73	.60	.50	.40	.57	.49	.42	.54	.47	.41	.52	.46	.41	.38
5	.68	.53	.42	.34	.65	.51	.41	.32	.49	.40	.33	.47	.39	.33	.45	.38	.32	.30
6	.61	.46	.35	.28	.59	.45	.35	.26	.43	.34	.27	.41	.33	.27	.39	.32	.27	.24
7	.56	.40	.30	.23	.54	.39	.30	.22	.38	.29	.23	.36	.28	.22	.34	.27	.22	.20
8	.51	.36	.26	.19	.49	.35	.26	.19	.34	.25	.19	.32	.24	.19	.31	.24	.19	.16
9	.47	.32	.23	.17	.46	.32	.23	.16	.30	.22	.16	.29	.22	.16	.28	.21	.16	.14
10	.44	.29	.20	.14	.43	.29	.20	.14	.28	.20	.14	.27	.19	.14	.26	.19	.14	.12

	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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[illegible]

[illegible]

<b>Luminaire Report Summary</b>
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IESNA:LM-63-2002  
[TEST] 754\_17  
[TESTLAB] Kuzco Lighting  
[TESTDATE] 07 June 2017  
[ISSUEDATE] 2017-06-07 14:54:25  
[NEARFIELD]  
[LAMPPOSITION] 0,0  
[OTHER] EVERFINE GO-2000A\_V1 SYSTEM  
[MANUFAC] Kuzco Lighting  
[LUMCAT] ER3003-BN  
[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.