



**IES INDOOR REPORT
PHOTOMETRIC FILENAME : LLI120704B.IES**

DESCRIPTION INFORMATION (From Photometric File)

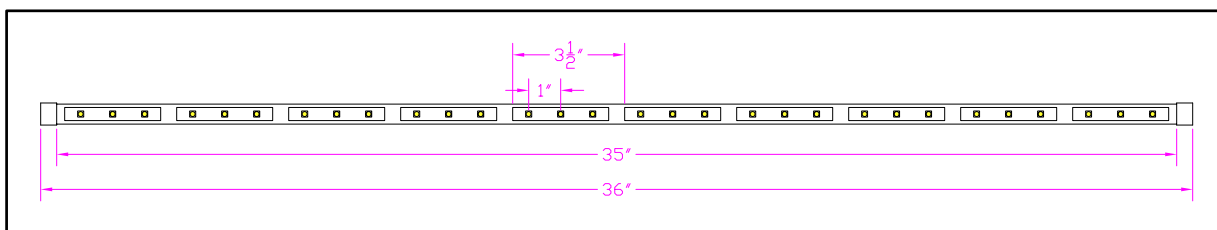
IESNA:LM-63-2002
[TEST] LLI 1207-04B
[TESTLAB] LIGHT LABORATORY INC
[ISSUEDATE] 12/26/2007
[MANUFAC] ROBERTS STEP-LITE SYSTEMS, INC
[LUMCAT] RW-12-LED-6500K
[LUMINAIRE] 36"L. X 5/6"W. X 5/16"H. LED STRIP
[MORE] ACRYLIC CLEAR LENS
[MORE] 10 MODULES, 3 LEDS IN A MODULE, 1" LED SPACING
[LAMPPOSITION] 0,0
[LAMPCAT] 6500K LED
[OTHER] INDICATING THE CANDELA VALUES ARE ABSOLUTE AND
[MORE] SHOULD NOT BE FACTORED FOR DIFFERENT LAMP RATINGS.
[_INPUT] 12VDC, 1.109W

CHARACTERISTICS

Total Rated Lamp Lumens	N.A. (absolute photometry)
Total Luminaire Efficiency	N.A.
CIE Type	Direct
Spacing Criteria (0-180)	1.30
Spacing Criteria (90-270)	1.26
Spacing Criteria (Diagonal)	1.38
Basic Luminous Shape	Rectangular
Luminous Length (0-180)	2.92 ft
Luminous Width (90-270)	0.05 ft
Luminous Height	0.00 ft

LUMINANCE DATA (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	6671	6601	6350
55	6174	6001	5816
65	5279	5061	5229
75	3585	3284	2572
85	1300	1625	1625



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CANDELA TABULATION

	<u>0</u>	<u>22.5</u>	<u>45</u>	<u>67.5</u>	<u>90</u>
0	99.5	99.5	99.5	99.5	99.5
5	102.4	102.3	100.8	98.3	97.2
15	98.8	98.9	98.5	96.2	95.7
25	91.3	91.4	91.2	89.3	88.6
35	81	81	80.4	79.1	78.5
45	66.6	66.8	65.9	64.2	63.4
55	50	49.7	48.6	47.4	47.1
65	31.5	30.6	30.2	31.1	31.2
75	13.1	13	12	9.9	9.4
85	1.6	2	2	2	2
90	0	0.7	1	1.1	1.2
95	0	0	0.9	1	1
105	0	0	0.9	1.2	1.2
115	0	0	0	0.6	0.7
125	0	0	0	0	0
135	0	0	0	0	0
145	0	0	0	0	0
155	0	0	0	0	0
165	0	0	0	0	0
175	0	0	0	0	0
180	0	0	0	0	0

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ZONAL LUMEN SUMMARY

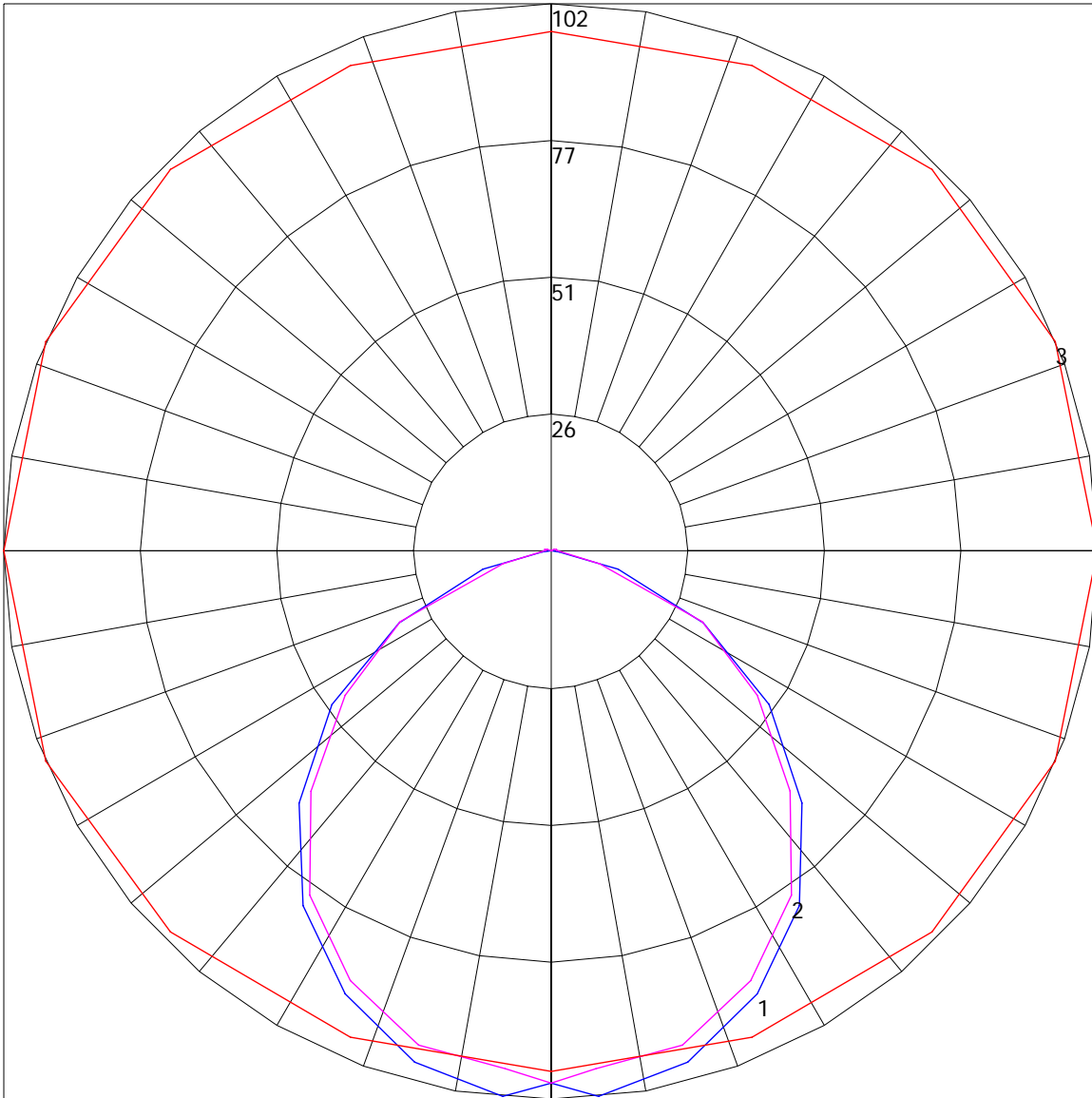
Zone	Lumens	%Lamp	%Fixt
0-30	56.46	N.A.	20.8
0-40	103.15	N.A.	38
0-60	202.22	N.A.	74.5
0-90	269.7	N.A.	99.4
90-120	1.55	N.A.	.6
90-130	1.67	N.A.	.6
90-150	1.67	N.A.	.6
90-180	1.67	N.A.	.6
0-180	271.36	N.A.	100

Total Luminaire Efficiency = N.A.%

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	2.39
10-20	18.83
20-30	35.24
30-40	46.69
40-50	51.23
50-60	47.84
60-70	37.64
70-80	21.79
80-90	8.04
90-100	.4
100-110	.69
110-120	.47
120-130	.11
130-140	0
140-150	0
150-160	0
160-170	0
170-180	0

POLAR GRAPH



Maximum Candela = 102.4 Located At Horizontal Angle = 0, Vertical Angle = 5
1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.) : BLUE
2 - Vertical Plane Through Horizontal Angles (90 - 270) : MAGENTA
3 - Horizontal Cone Through Vertical Angle (5) (Through Max. Cd.) : RED