

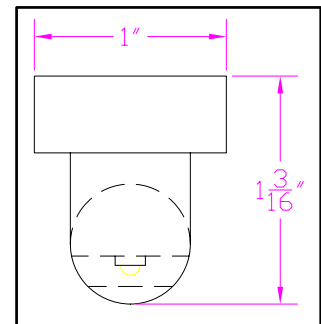
**IES INDOOR REPORT
PHOTOMETRIC FILENAME : LLI040907D.IES**

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002
 [TEST] LLI 0409-07D
 [TESTLAB] LIGHT LABORATORY INC
 [ISSUE DATE] 4/13/2009
 [MANUFAC] BARTCO LIGHTING
 [LUMCAT] Re-LT5-G3-4'/U30
 [LUMINAIRE] 47-1/8"L. X 1"W. X 1-3/16"H. T5 LAMP TYPE LED LINEAR FIXTURE
 [MORE] 5-1/2"SPACING, 8 COOL WHITE LEDS
 [MORE] WITH 300mA MODE
 [BALLASTCAT] BARTCO LTG. Re-DR-UNV-10
 [BALLAST] 120/277VAC, CONSTANT CURRENT;750mA LED DRIVER
 [LAMPPOSITION] 0,0
 [LAMPCAT] COOL WHITE LED
 [OTHER] INDICATING THE CANDELA VALUES ARE ABSOLUTE AND
 [MORE] SHOULD NOT BE FACTORED FOR DIFFERENT LAMP RATINGS.
 [_INPUT] 120VAC, 98.0mA, 9.11W

CHARACTERISTICS

Total Rated Lamp Lumens	N.A. (absolute photometry)
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	N.A.
Total Luminaire Watts	9
Ballast Factor	1.00
CIE Type	Direct
Spacing Criteria (0-180)	1.42
Spacing Criteria (90-270)	1.34
Spacing Criteria (Diagonal)	1.46
Basic Luminous Shape	Rectangular w/Sides
Luminous Length (0-180)	3.27 ft
Luminous Width (90-270)	0.04 ft
Luminous Height	0.01 ft



LUMINANCE DATA (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	18547	15287	13859
55	15699	12444	11302
65	1739	1968	3293
75	2513	1905	2629
85	2734	1549	978

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CANDELA TABULATION

	<u>0.0</u>	<u>22.5</u>	<u>45.0</u>	<u>67.5</u>	<u>90.0</u>
0	205	205	205	205	205
5	220	220	208	199	194
15	215	215	205	197	193
25	203	203	196	191	189
35	187	187	181	174	174
45	160	161	155	149	149
55	110	111	109	104	107
65	9	11	14	17	26
75	8	8	10	13	16
85	3	4	5	5	4
90	0	2	3	2	0
95	0	0	0	0	0
180	0	0	0	0	0

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ZONAL LUMEN SUMMARY

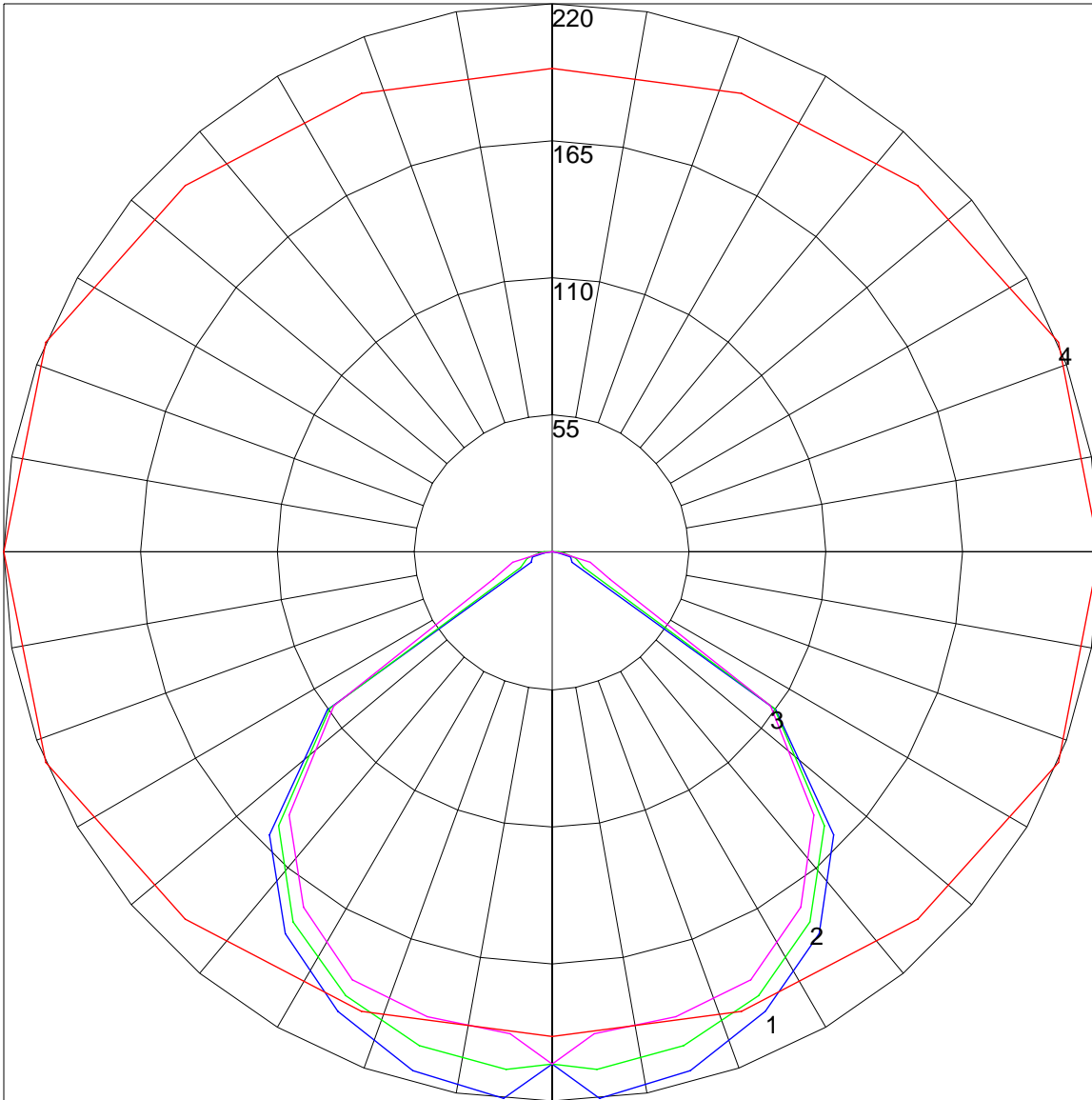
Zone	Lumens	%Lamp	%Fixt
0-30	119.53	N.A.	22.4
0-40	222.79	N.A.	41.8
0-60	451.22	N.A.	84.6
0-90	532.57	N.A.	99.9
90-120	.48	N.A.	.1
90-130	.48	N.A.	.1
90-150	.48	N.A.	.1
90-180	.48	N.A.	.1
0-180	533.05	N.A.	100

Total Luminaire Efficiency = N.A.%

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	4.94
10-20	39.34
20-30	75.25
30-40	103.26
40-50	118.1
50-60	110.33
60-70	58.33
70-80	13.19
80-90	9.83
90-100	.48
100-110	0
110-120	0
120-130	0
130-140	0
140-150	0
150-160	0
160-170	0
170-180	0

POLAR GRAPH



Maximum Candela = 220 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 (45 - 225) : GREEN
3 - Vertical Plane Through Horizontal Angles (90 - 270) : MAGENTA
4 - Horizontal Cone Through Vertical Angle (5) (Through Max. Cd.) : RED