

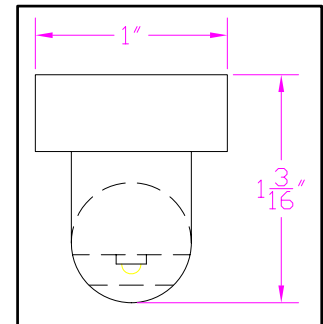
**IES INDOOR REPORT
PHOTOMETRIC FILENAME : LLI040907A.IES**

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002
 [TEST] LLI 0409-07A
 [TESTLAB] LIGHT LABORATORY INC
 [ISSUEDATE] 4/13/2009
 [MANUFAC] BARTCO LIGHTING
 [LUMCAT] Re-LT5-G3-3'/U30
 [LUMINAIRE] 35-1/4"L. X 1"W. X 1-3/16"H. T5 LAMP TYPE LED LINEAR FIXTURE
 [MORE] 5-1/2"SPACING, 6 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, 81.25mA, 7.24W

CHARACTERISTICS

Total Rated Lamp Lumens	N.A. (absolute photometry)
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	N.A.
Total Luminaire Watts	7
Ballast Factor	1.00
CIE Type	Direct
Spacing Criteria (0-180)	1.34
Spacing Criteria (90-270)	1.32
Spacing Criteria (Diagonal)	1.44
Basic Luminous Shape	Rectangular w/Sides
Luminous Length (0-180)	2.35 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	20112	17120	16029
55	16236	12997	12037
65	1607	1951	3872
75	2173	1849	2741
85	2500	1287	1020

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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	171	171	171	171	171
5	177	177	174	169	166
15	173	173	171	167	166
25	163	164	161	162	158
35	147	147	147	145	144
45	125	124	125	123	124
55	82	82	82	81	82
65	6	8	10	14	22
75	5	5	7	9	12
85	2	3	3	3	3
90	0	2	2	1	0
95	0	0	0	0	0
180	0	0	0	0	0

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ZONAL LUMEN SUMMARY

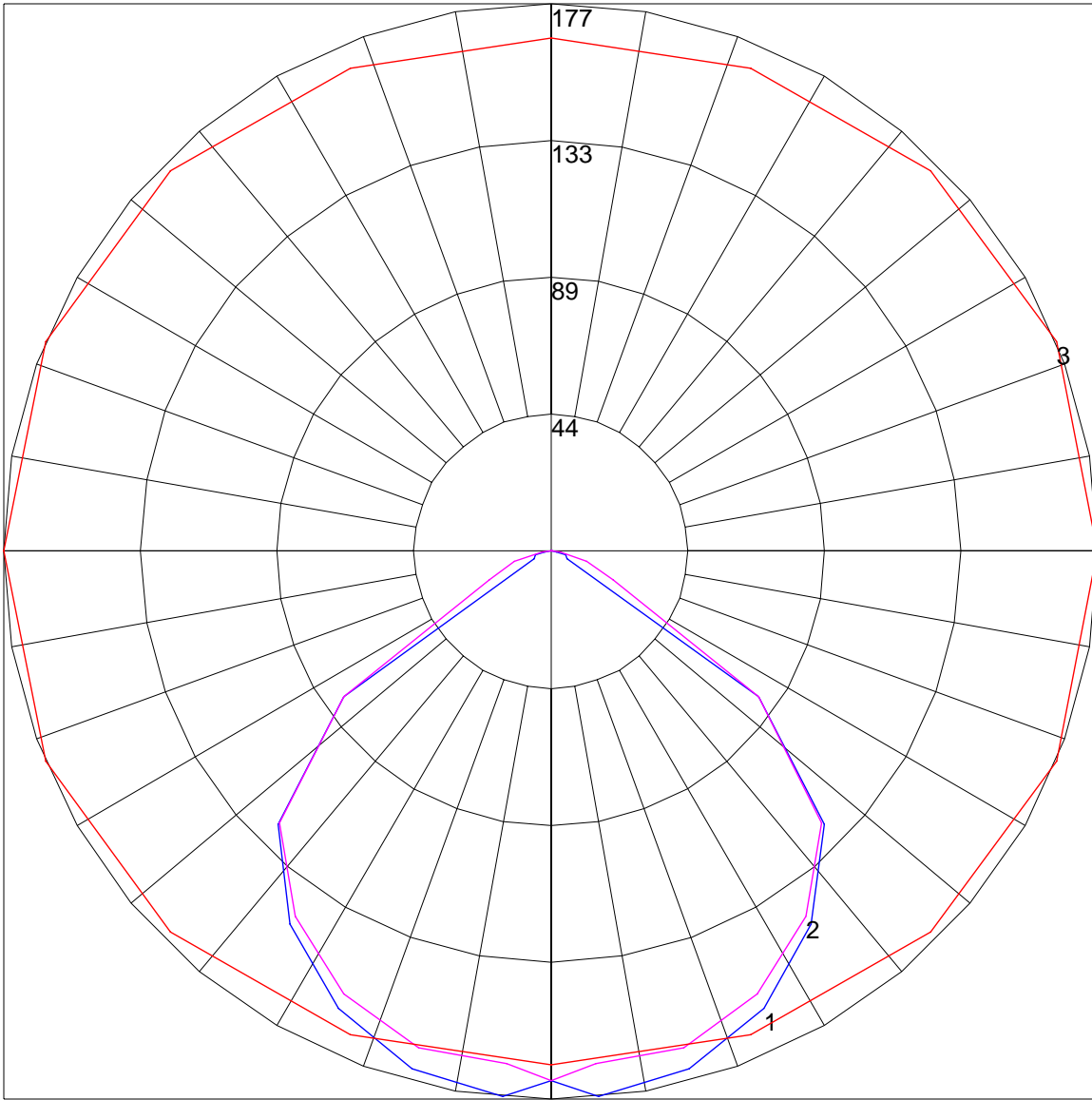
Zone	Lumens	%Lamp	%Fixt
0-30	98.91	N.A.	23.2
0-40	183.24	N.A.	43
0-60	364.73	N.A.	85.7
0-90	425.33	N.A.	99.9
90-120	.34	N.A.	.1
90-130	.34	N.A.	.1
90-150	.34	N.A.	.1
90-180	.34	N.A.	.1
0-180	425.67	N.A.	100

Total Luminaire Efficiency = N.A.%

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	4.11
10-20	32.62
20-30	62.18
30-40	84.33
40-50	95.13
50-60	86.36
60-70	44.22
70-80	9.71
80-90	6.66
90-100	.34
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 = 177 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