



IES INDOOR REPORT
PHOTOMETRIC FILENAME : HL2-4-35-R1-NA.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002
 [TEST] 13521207.01 MOD
 [TESTLAB] UL Verification Services Inc.
 [ISSUE DATE] 10/1/2020
 [MANUFAC] BARTCO LIGHTING INC
 [LUMCAT] HL2-8-4-DB-1-AW-1-35-ND-R1-NA-C4-03
 [LUMINAIRE] White rectangular metal housing with diffuse plastic lens
 [LAMP] 112 White LEDs
 [BALLAST] One (1) ADVANCE XI075C200V054BST1
 [OTHER] 24.7 C, 120.131 V, 0.246959 A, 29.2339 W, 0.985383 PF, 59.989
 [MORE] Hz
 [OTHER] This test was performed using the calibrated photodetector method of absolute photometry.
 [MORE] hod of absolute photometry.
 [OTHER] Driver 440mA
 [OTHER] Flux Scaled for Regular Output
 [OTHER] Power scaled for Regular output - 20.8W

CHARACTERISTICS

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	2590
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	125
Total Luminaire Watts	20.8
Ballast Factor	1.00
CIE Type	Indirect
Spacing Criterion (0-180)	N.A.
Spacing Criterion (90-270)	N.A.
Spacing Criterion (Diagonal)	N.A.
Basic Luminous Shape	Rectangular
Luminous Length (0-180)	4.00 ft
Luminous Width (90-270)	0.17 ft
Luminous Height	0.00 ft

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LUMINANCE DATA (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	0	0	0
55	0	0	0
65	0	0	0
75	0	0	0
85	0	0	0

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ZONAL LUMEN SUMMARY

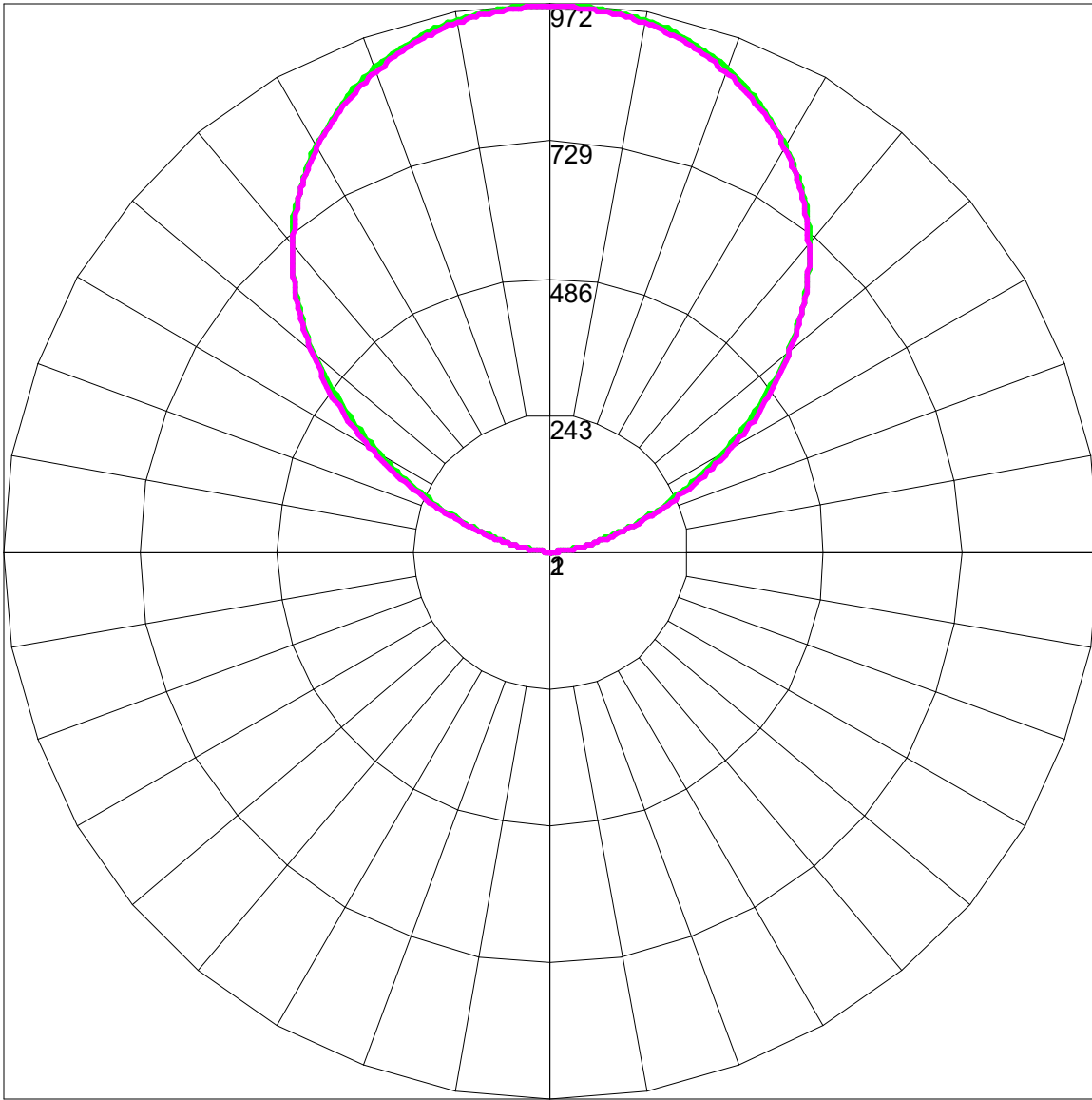
Zone	Lumens	%Lamp	%Fixt
0-20	0.00	N.A.	0.00
0-30	0.00	N.A.	0.00
0-40	0.00	N.A.	0.00
0-60	0.00	N.A.	0.00
0-80	0.00	N.A.	0.00
0-90	0.00	N.A.	0.00
10-90	0.00	N.A.	0.00
20-40	0.00	N.A.	0.00
20-50	0.00	N.A.	0.00
40-70	0.00	N.A.	0.00
60-80	0.00	N.A.	0.00
70-80	0.00	N.A.	0.00
80-90	0.00	N.A.	0.00
90-110	156.04	N.A.	6.00
90-120	428.99	N.A.	16.60
90-130	842.94	N.A.	32.50
90-150	1827.92	N.A.	70.60
90-180	2590.28	N.A.	100.00
110-180	2434.25	N.A.	94.00
0-180	2590.28	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	0.00
10-20	0.00
20-30	0.00
30-40	0.00
40-50	0.00
50-60	0.00
60-70	0.00
70-80	0.00
80-90	0.00
90-100	26.79
100-110	129.25
110-120	272.96
120-130	413.94
130-140	495.88
140-150	489.10
150-160	404.86
160-170	265.44
170-180	92.06

POLAR GRAPH



Maximum Candela = 972.405 Located At Horizontal Angle = 45, Vertical Angle = 179.5
1 - Vertical Plane Through Horizontal Angles (90 - 270)
2 - Vertical Plane Through Horizontal Angles (0 - 180)