



IES INDOOR REPORT
PHOTOMETRIC FILENAME : HL2-4-35-R2-NA.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002
 [TEST] 13521207.02
 [TESTLAB] UL Verification Services Inc.
 [ISSUE DATE] 10/1/2020
 [MANUFAC] BARTCO LIGHTING INC
 [LUMCAT] HL2-8-4-DB-1-AW-1-35-ND-R2-NA-C4-03
 [LUMINAIRE] White rectangular metal housing with diffuse plastic lens
 [LAMP] 112 White LEDs
 [BALLAST] One (1) ADVANCE XI075C200V054BST1
 [OTHER] 25.6 C, 120.11 V, 0.2474 A, 29.29 W, 0.9853 PF, 59.98 Hz
 [OTHER] This test was performed using the calibrated photodetector method of absolute photometry.
 [MORE] Method of absolute photometry.
 [OTHER] Driver 440mA
 [OTHER] Flux scaled for regular output
 [OTHER] Power scaled for regular output

CHARACTERISTICS

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	2471
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	119
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

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

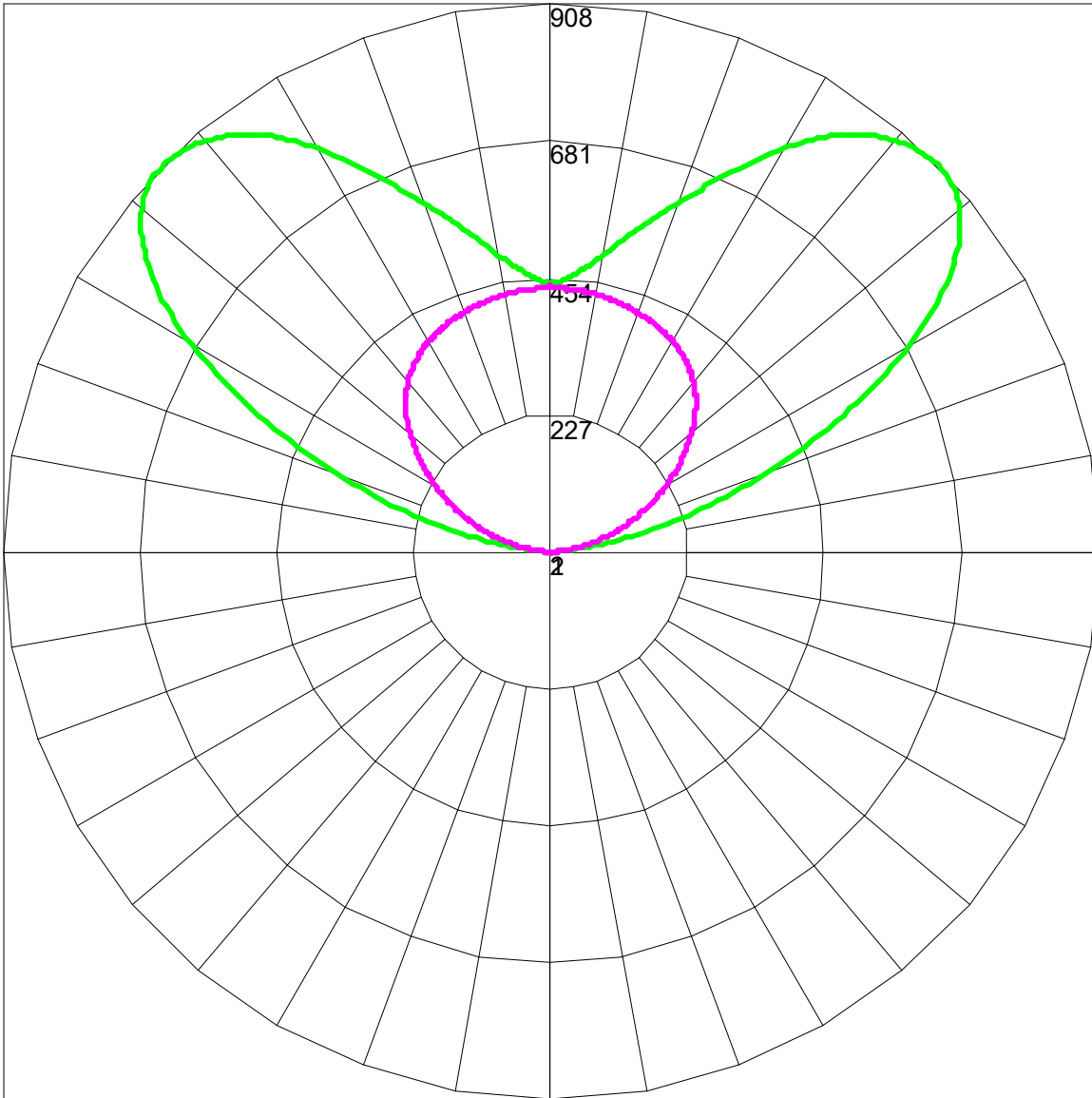
Zone	Lumens	%Lamp	%Fixt
0-20	0.00	N.A.	0.00
0-30	0.00	N.A.	0.00
0-40	0.00	N.A.	0.00
0-60	0.00	N.A.	0.00
0-80	0.00	N.A.	0.00
0-90	0.00	N.A.	0.00
10-90	0.00	N.A.	0.00
20-40	0.00	N.A.	0.00
20-50	0.00	N.A.	0.00
40-70	0.00	N.A.	0.00
60-80	0.00	N.A.	0.00
70-80	0.00	N.A.	0.00
80-90	0.00	N.A.	0.00
90-110	254.46	N.A.	10.30
90-120	660.98	N.A.	26.70
90-130	1169.93	N.A.	47.30
90-150	2032.01	N.A.	82.20
90-180	2471.35	N.A.	100.00
110-180	2216.89	N.A.	89.70
0-180	2471.35	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	40.65
100-110	213.81
110-120	406.52
120-130	508.95
130-140	482.66
140-150	379.42
150-160	254.70
160-170	140.95
170-180	43.69

POLAR GRAPH



Maximum Candela = 907.725 Located At Horizontal Angle = 90, Vertical Angle = 134.5
1 - Vertical Plane Through Horizontal Angles (90 - 270)
2 - Vertical Plane Through Horizontal Angles (0 - 180)