



IES INDOOR REPORT

PHOTOMETRIC FILENAME : REGULAR DROPPED + BATWING .03 13542729-13542729.02.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002
 [TEST] 13542729.02 +.03 MOD
 [TESTLAB] UL Verification Services Inc.
 [ISSUEDATE] 10/20/2020
 [MANUFAC] BARTCO LIGHTING INC
 [LUMCAT] GRM30-4-35-ND-2-R-R-2-C-C4-SN-AW
 [LUMINAIRE] White rectangular metal housing with diffuse plastic lens
 [LAMP] 112 White LEDs
 [BALLAST] Signify North America / XI020C056V054BST2
 [OTHER] 25.3 C, 120.132 V, 0.171509 A, 20.5188 W, 0.995873 PF, 59.9891
 [MORE] Hz
 [OTHER] This test was performed using the calibrated photodetector met
 [MORE] hod of absolute photometry.
 [OTHER] Combined Dropped Lens and Batwing Indirect, 40.03W

CHARACTERISTICS

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	4171
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	102
Total Luminaire Watts	41.03
Ballast Factor	1.00
CIE Type	General Diffuse
Spacing Criterion (0-180)	N.A.
Spacing Criterion (90-270)	N.A.
Spacing Criterion (Diagonal)	N.A.
Basic Luminous Shape	Rectangular w/Sides
Luminous Length (0-180)	4.00 ft
Luminous Width (90-270)	0.17 ft
Luminous Height	0.02 ft

LUMINANCE DATA (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	7134	7522	7685
55	6714	7337	7662
65	6215	7278	7800
75	5734	7442	8213
85	5402	8972	10231

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Zone	Lumens	%Lamp	%Fixt
0-20	191.85	N.A.	4.60
0-30	407.95	N.A.	9.80
0-40	668.67	N.A.	16.00
0-60	1203.06	N.A.	28.80
0-80	1586.87	N.A.	38.00
0-90	1689.08	N.A.	40.50
10-90	1639.7	N.A.	39.30
20-40	476.82	N.A.	11.40
20-50	751.44	N.A.	18.00
40-70	754.67	N.A.	18.10
60-80	383.81	N.A.	9.20
70-80	163.54	N.A.	3.90
80-90	102.21	N.A.	2.50
90-110	384.68	N.A.	9.20
90-120	794.40	N.A.	19.00
90-130	1270.14	N.A.	30.50
90-150	2067.96	N.A.	49.60
90-180	2481.49	N.A.	59.50
110-180	2096.81	N.A.	50.30
0-180	4170.57	N.A.	100.00

Total Luminaire Efficiency = N.A. %

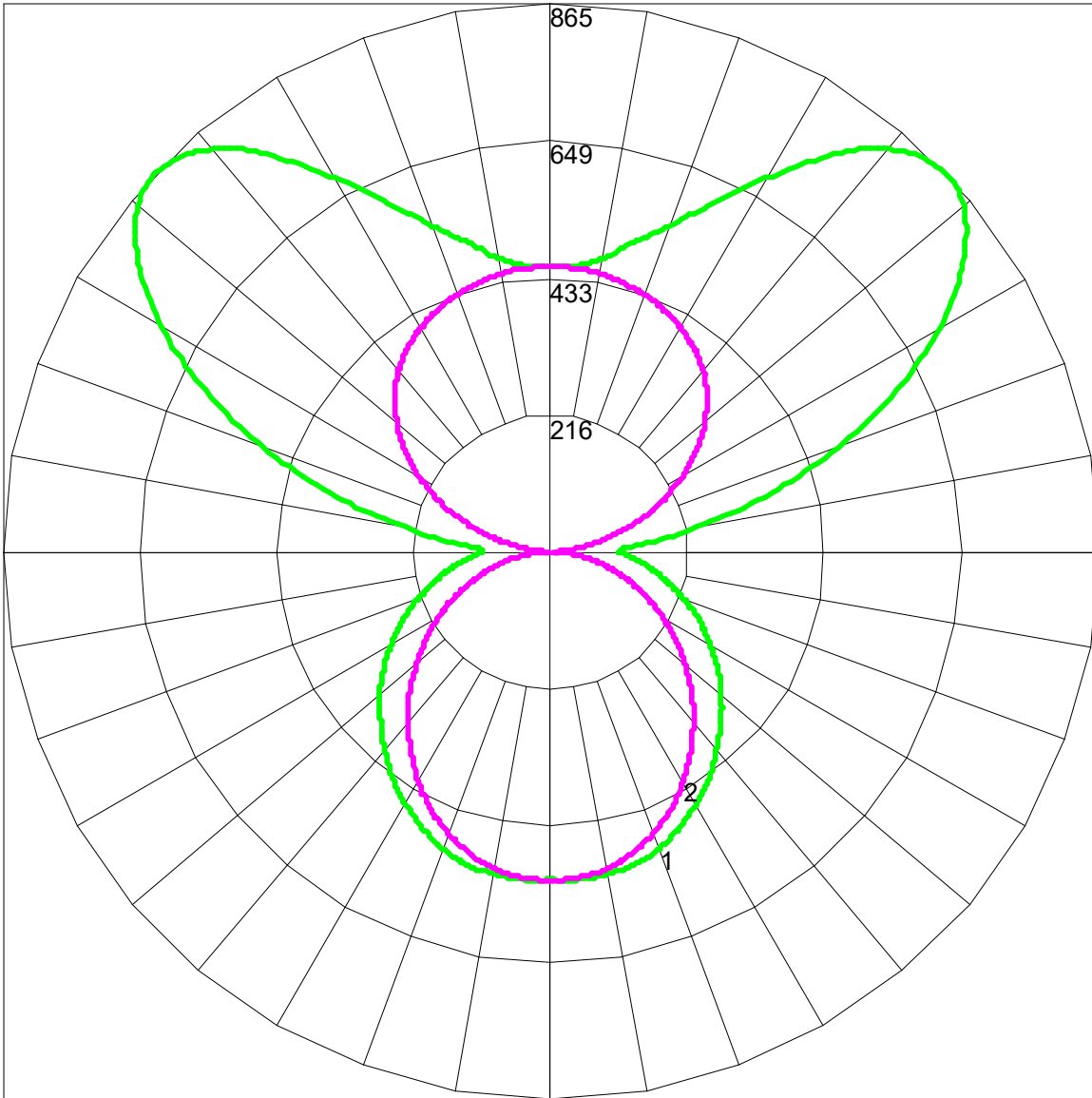
ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	49.38
10-20	142.47
20-30	216.10
30-40	260.72
40-50	274.62
50-60	259.78
60-70	220.27
70-80	163.54
80-90	102.21
90-100	116.33
100-110	268.35
110-120	409.72
120-130	475.73
130-140	448.26
140-150	349.56
150-160	235.67
160-170	134.42
170-180	43.44

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POLAR GRAPH



Maximum Candela = 865 Located At Horizontal Angle = 90, Vertical Angle = 133

1 - Vertical Plane Through Horizontal Angles (90 - 270)

2 - Vertical Plane Through Horizontal Angles (0 - 180)