



**IES INDOOR REPORT**

**PHOTOMETRIC FILENAME : REGULAR DROPPED + LAM 0.01 + 13542729-13542729.02.IES**

**DESCRIPTION INFORMATION (From Photometric File)**

IESNA:LM-63-2002  
 [TEST] 13542729.02 + .04 MOD  
 [TESTLAB] UL Verification Services Inc.  
 [ISSUEDATE] 10/20/2020  
 [MANUFAC] BARTCO LIGHTING INC  
 [LUMCAT] GRM30-4-35-ND-2-R-R-1-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 method of absolute photometry.  
 [MORE] hod of absolute photometry.  
 [OTHER] Combined regular dropped lens and lambertian indirect, 36.2W

**CHARACTERISTICS**

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	3975
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	110
Total Luminaire Watts	36.218
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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**ZONAL LUMEN SUMMARY**

Zone	Lumens	%Lamp	%Fixt
0-20	191.85	N.A.	4.80
0-30	407.95	N.A.	10.30
0-40	668.67	N.A.	16.80
0-60	1203.06	N.A.	30.30
0-80	1586.87	N.A.	39.90
0-90	1689.08	N.A.	42.50
10-90	1639.7	N.A.	41.30
20-40	476.82	N.A.	12.00
20-50	751.44	N.A.	18.90
40-70	754.67	N.A.	19.00
60-80	383.81	N.A.	9.70
70-80	163.54	N.A.	4.10
80-90	102.21	N.A.	2.60
90-110	248.47	N.A.	6.30
90-120	530.57	N.A.	13.30
90-130	908.67	N.A.	22.90
90-150	1700.2	N.A.	42.80
90-180	2285.88	N.A.	57.50
110-180	2037.41	N.A.	51.30
0-180	3974.96	N.A.	100.00

Total Luminaire Efficiency = N.A. %

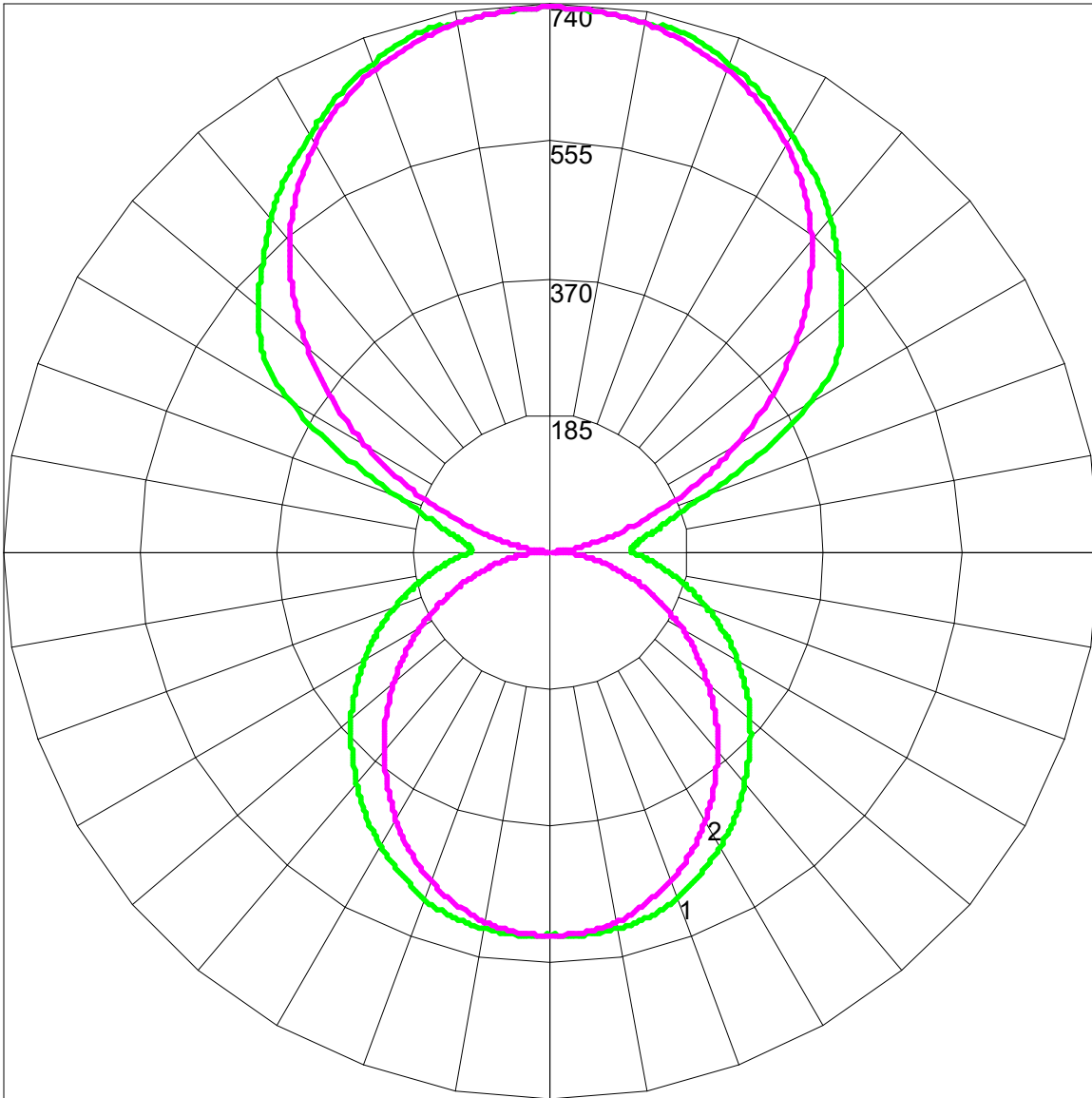
**ZONAL LUMEN SUMMARY**

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	88.35
100-110	160.12
110-120	282.10
120-130	378.10
130-140	407.35
140-150	384.17
150-160	312.66
160-170	203.02
170-180	70.00

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POLAR GRAPH



Maximum Candela = 740 Located At Horizontal Angle = 67.5, Vertical Angle = 179.5

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

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