



IES ROAD REPORT

PHOTOMETRIC FILENAME : GCJ1-30J-MV-40K-2R-XX-045 S.IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002

[TESTLAB] Scaled from NVLAP LM-79 for GCJ2-30J-MV-30K-2R-XX-065

[ISSUE DATE] 7/2/2019

[MANUFAC] Leotek Electronics USA LLC

[LUMCAT] GCJ1-30J-MV-40K-2R-XX-045 S

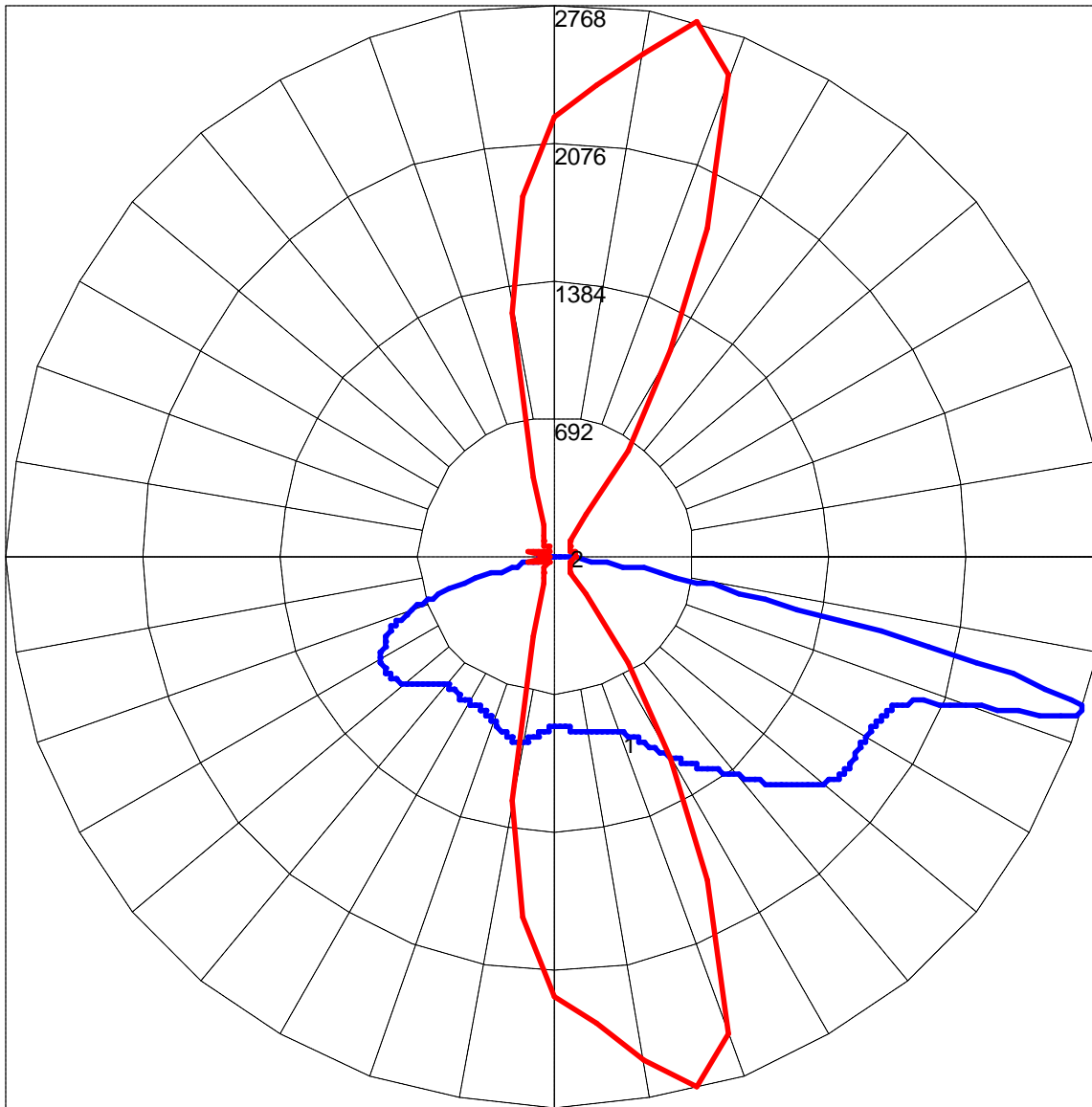
CHARACTERISTICS

IES Classification	Type II
Longitudinal Classification	Medium
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	4325
Downward Total Efficiency	N.A. (absolute)
Total Luminaire Efficiency	N.A. (absolute)
Luminaire Efficacy Rating (LER)	160
Total Luminaire Watts	27
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Maximum Candela	2768.026
Maximum Candela Angle	75H 73.5V
Maximum Candela (<90 Degrees Vertical)	2768.026
Maximum Candela Angle (<90 Degrees Vertical)	75H 73.5V
Maximum Candela At 90 Degrees Vertical	0 (0.0% Luminaire Lumens)
Maximum Candela from 80 to <90 Degrees Vertical	717.908 (16.6% Luminaire Lumens)
Cutoff Classification (deprecated)	N.A. (absolute)

LUMINAIRE CLASSIFICATION SYSTEM (LCS)

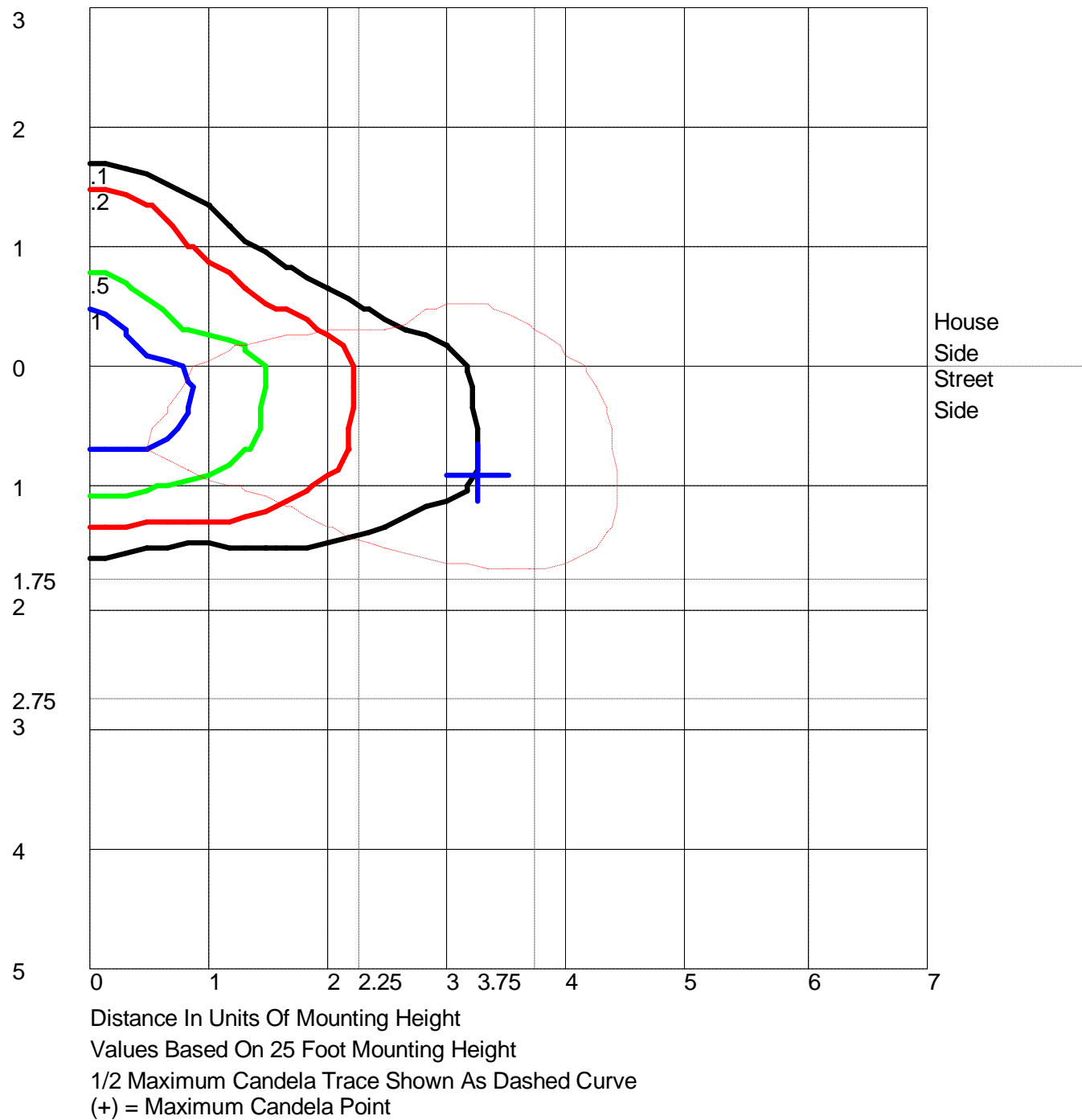
	Lumens	% Lamp	% Luminaire
FL - Front-Low (0-30)	400.4	N.A.	9.3
FM - Front-Medium (30-60)	1465.5	N.A.	33.9
FH - Front-High (60-80)	820.9	N.A.	19.0
FVH - Front-Very High (80-90)	22.0	N.A.	0.5
BL - Back-Low (0-30)	372.4	N.A.	8.6
BM - Back-Medium (30-60)	879.5	N.A.	20.3
BH - Back-High (60-80)	360.1	N.A.	8.3
BVH - Back-Very High (80-90)	4.4	N.A.	0.1
UL - Uplight-Low (90-100)	0.0	N.A.	0.0
UH - Uplight-High (100-180)	0.0	N.A.	0.0
Total	4325.2	N.A.	100.0
BUG Rating	B1-U0-G1		

POLAR GRAPH

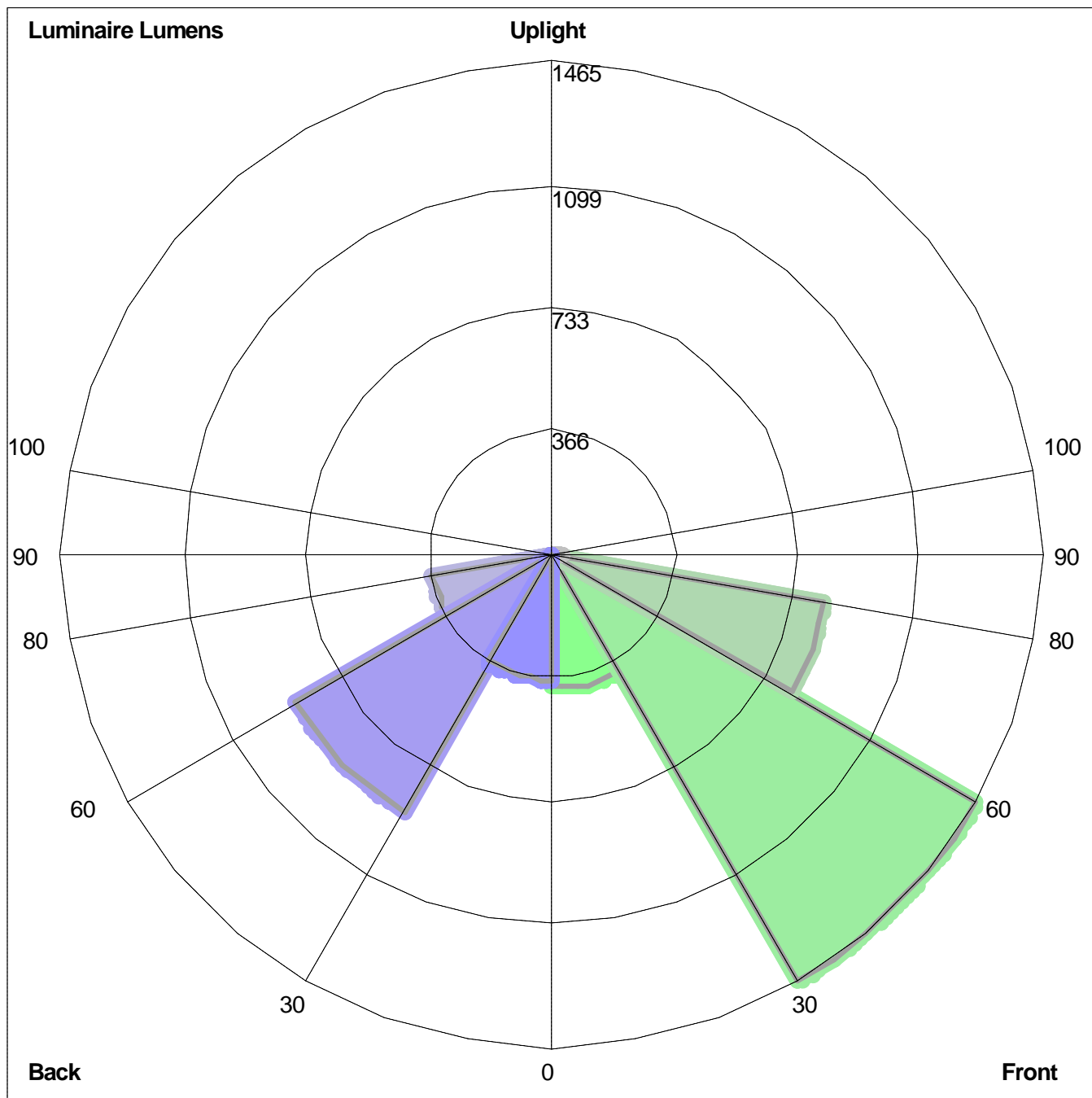


Maximum Candela = 2768.026 Located At Horizontal Angle = 75, Vertical Angle = 73.5
1 - Vertical Plane Through Horizontal Angles (75 - 255) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (73.5) (Through Max. Cd.)

ISOFOOTCANDLE LINES OF HORIZONTAL ILLUMINANCE



LUMINAIRE CLASSIFICATION SYSTEM (LCS) GRAPH



Luminaire Lumens:
Front: Low=400.4, Medium=1465.5, High=820.9, Very High=22.0
Back: Low=372.4, Medium=879.5, High=360.1, Very High=4.4
Uplight: Low=0.0, High=0.0

BUG Rating : B1-U0-G1