



IES ROAD REPORT

PHOTOMETRIC FILENAME : GCM2-60J-MV-27K-3R-XX-130-PCR7-S.IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002

[TESTLAB] Scaled from NVLAP LM-79 for GCM3-60J-MV-30K-3R-XX-180.IES

[ISSUEDATE] 06/23/2022

[MANUFAC] Leotek Electronics USA LLC

[LUMCAT] GCM2-60J-MV-27K-3R-XX-130-PCR7

CHARACTERISTICS

IES Classification	Type III
Longitudinal Classification	Medium
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	12907
Downward Total Efficiency	N.A. (absolute)
Total Luminaire Efficiency	N.A. (absolute)
Luminaire Efficacy Rating (LER)	143
Total Luminaire Watts	90
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Maximum Candela	5658.044
Maximum Candela Angle	65H 72V
Maximum Candela (<90 Degrees Vertical)	5658.044
Maximum Candela Angle (<90 Degrees Vertical)	65H 72V
Maximum Candela At 90 Degrees Vertical	0 (0.0% Luminaire Lumens)
Maximum Candela from 80 to <90 Degrees Vertical	1397.56 (10.8% Luminaire Lumens)
Cutoff Classification (deprecated)	N.A. (absolute)

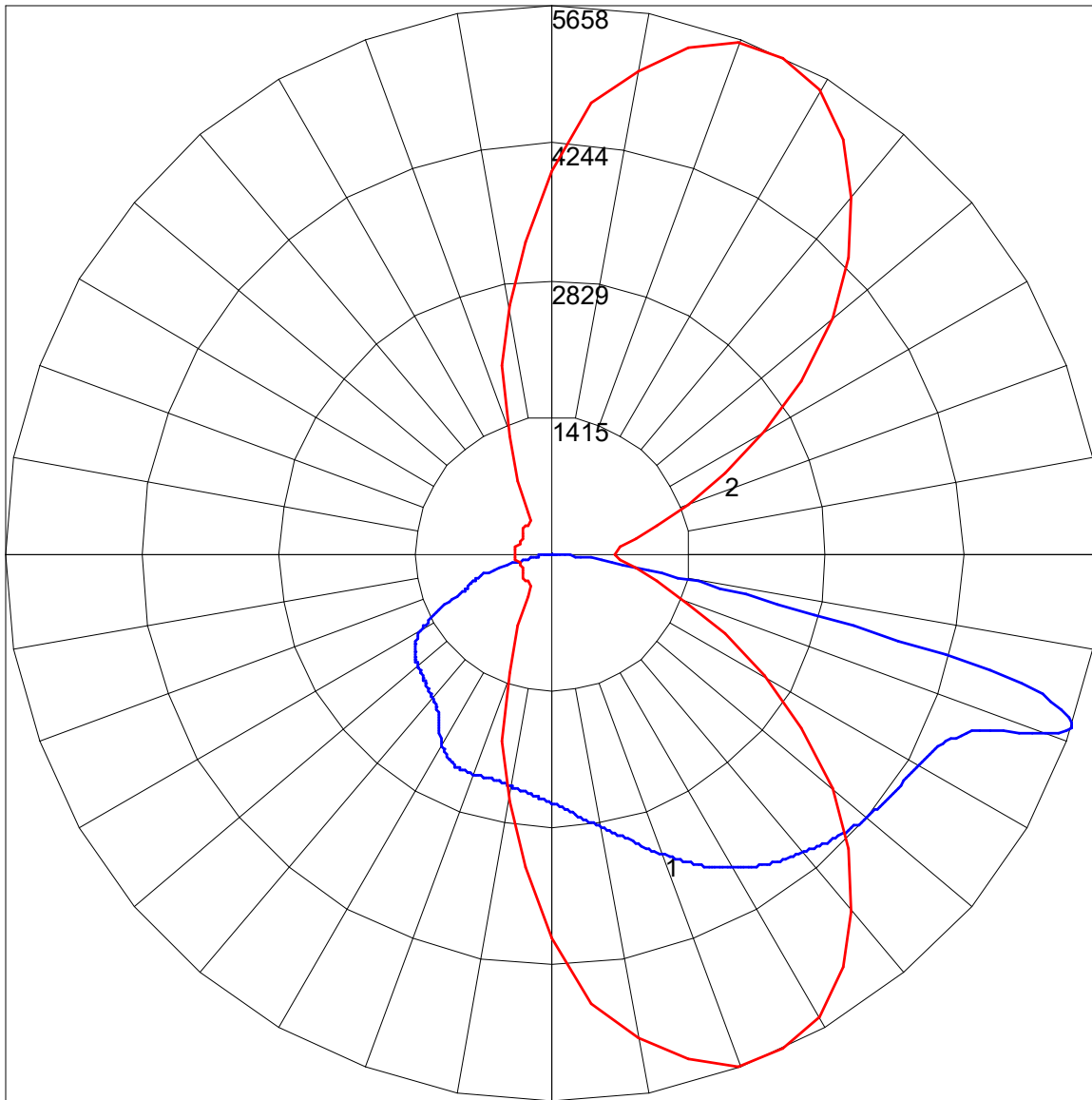
LUMINAIRE CLASSIFICATION SYSTEM (LCS)

	Lumens	% Lamp	% Luminaire
FL - Front-Low (0-30)	1404.7	N.A.	10.9
FM - Front-Medium (30-60)	4534.3	N.A.	35.1
FH - Front-High (60-80)	3364.8	N.A.	26.1
FVH - Front-Very High (80-90)	87.2	N.A.	0.7
BL - Back-Low (0-30)	853.1	N.A.	6.6
BM - Back-Medium (30-60)	1706.8	N.A.	13.2
BH - Back-High (60-80)	907.8	N.A.	7.0
BVH - Back-Very High (80-90)	48.3	N.A.	0.4
UL - Uplight-Low (90-100)	0.0	N.A.	0.0
UH - Uplight-High (100-180)	0.0	N.A.	0.0
Total	12907.0	N.A.	100.0
BUG Rating	B2-U0-G2		

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POLAR GRAPH

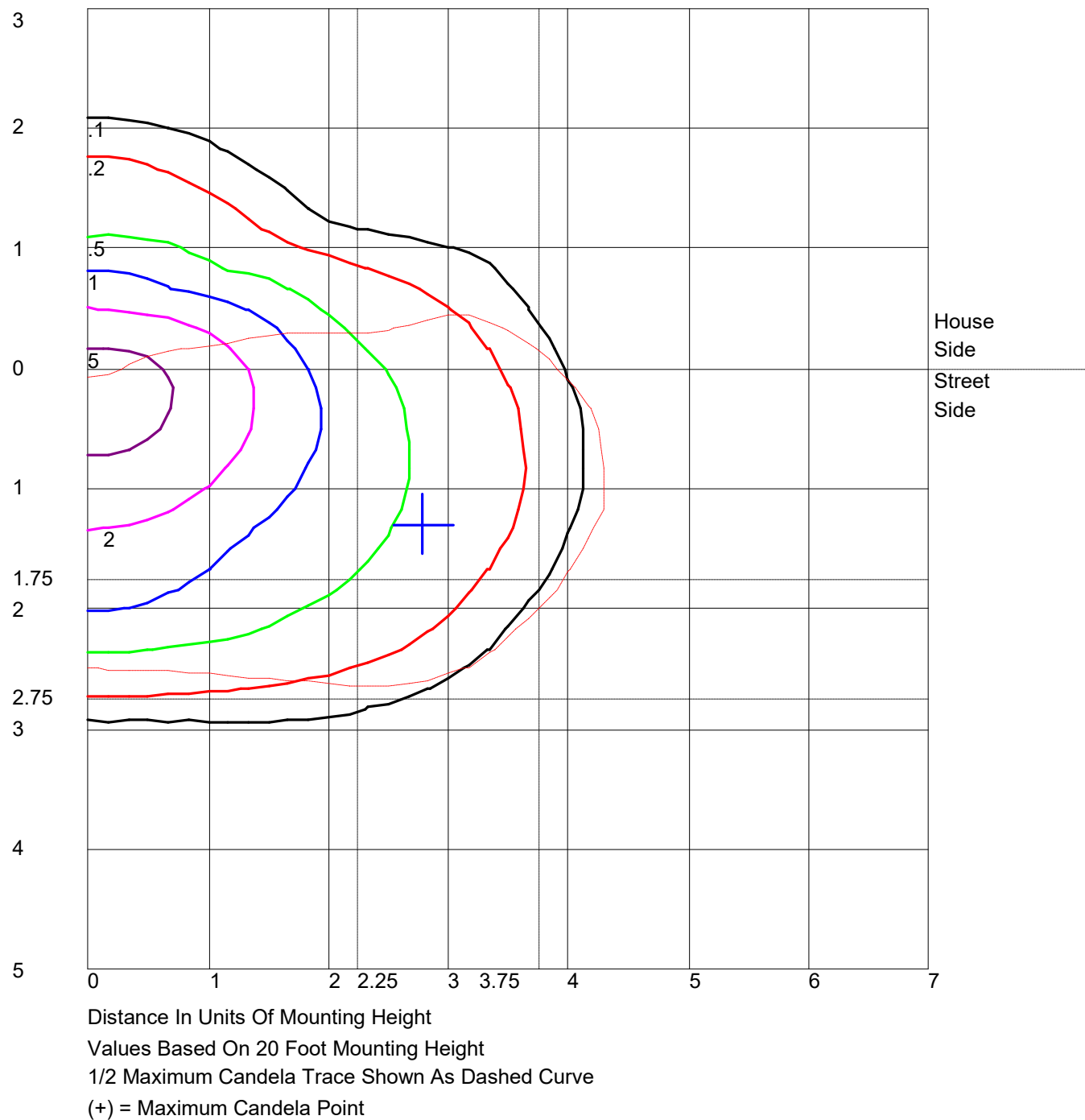


Maximum Candela = 5658.044 Located At Horizontal Angle = 65, Vertical Angle = 72

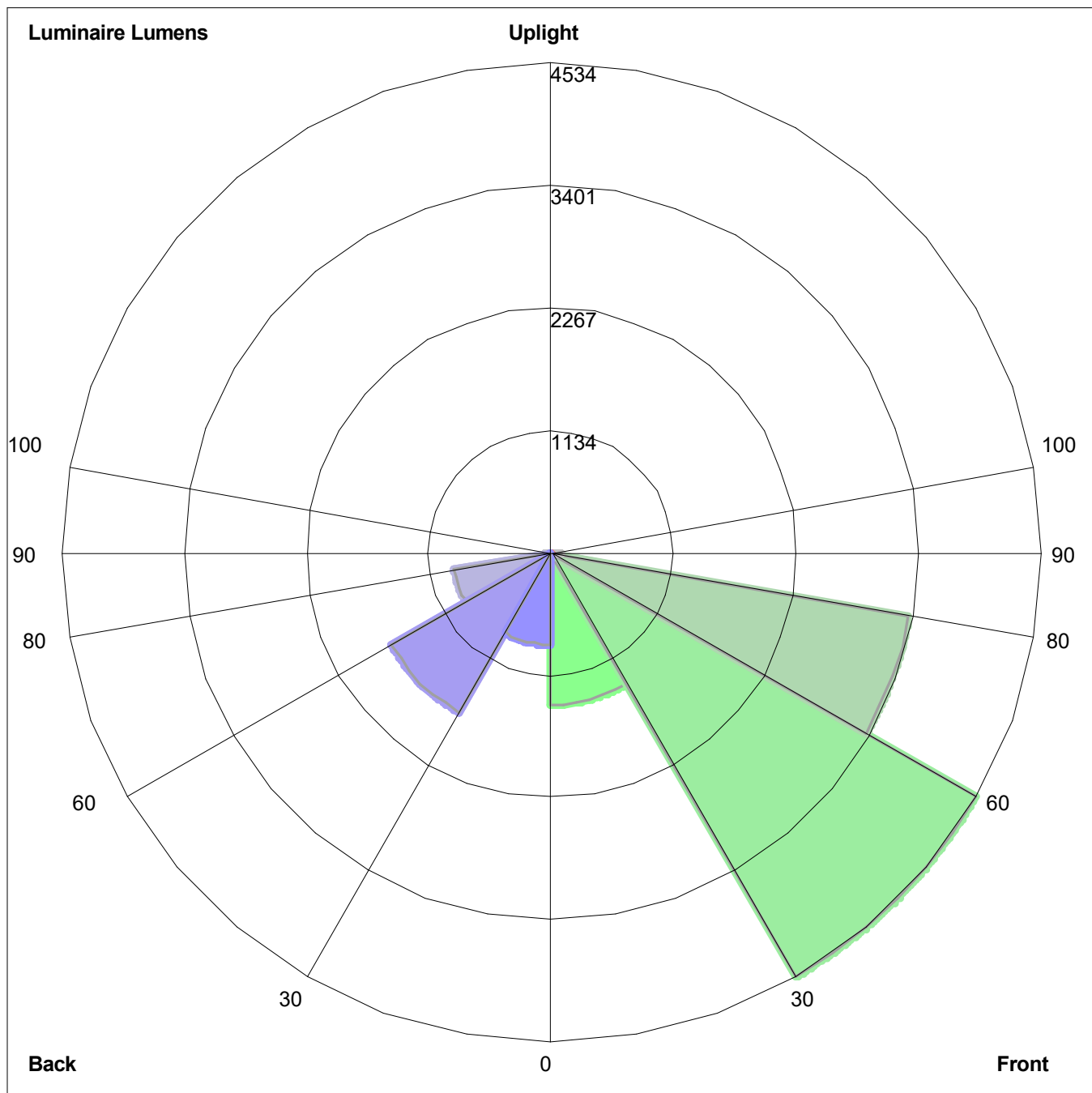
1 - Vertical Plane Through Horizontal Angles (65 - 245) (Through Max. Cd.)

2 - Horizontal Cone Through Vertical Angle (72) (Through Max. Cd.)

ISOFOOTCANDLE LINES OF HORIZONTAL ILLUMINANCE



LUMINAIRE CLASSIFICATION SYSTEM (LCS) GRAPH



Luminaire Lumens:
Front: Low=1404.7, Medium=4534.3, High=3364.8, Very High=87.2
Back: Low=853.1, Medium=1706.8, High=907.8, Very High=48.3
Uplight: Low=0.0, High=0.0

BUG Rating : B2-U0-G2