



IES ROAD REPORT

PHOTOMETRIC FILENAME : EPN V2 VH F UV TBG 750.IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002
[TEST] P2DG200730064-10
[TESTLAB] BACL
[TESTDATE] 2020-08-03
[ISSUEDATE] 2020-08-14 11:02:26
[LAMPPOSITION] 0,0
[OTHER] EVERFINE GO-R5000_V2 SYSTEM
[MANUFAC] LumenFocus, LLC.
[LUMINAIRE] EPN v2 VH F UV TBG 750
[LUMCAT] EPN v2 VH F UV TBG 750
[LAMP] N/A

CHARACTERISTICS

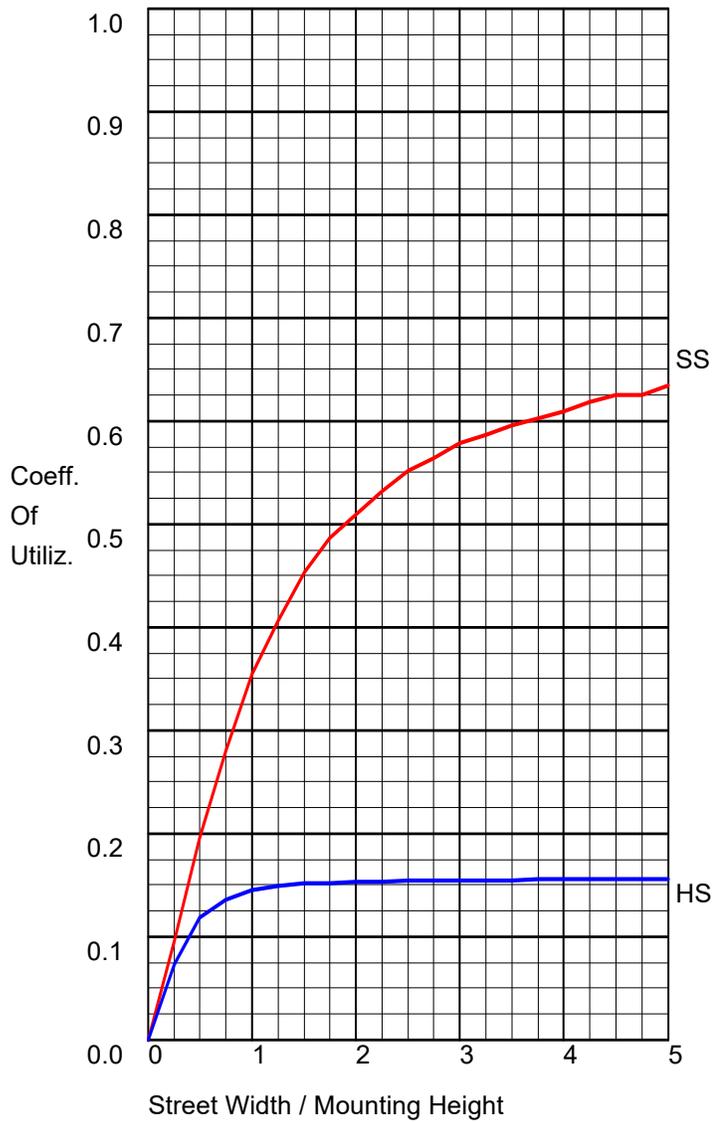
IES Classification	Type IV
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	15806
Downward Total Efficiency	N.A. (absolute)
Total Luminaire Efficiency	N.A. (absolute)
Luminaire Efficacy Rating (LER)	142
Total Luminaire Watts	111.7
Ballast Factor	1.00
Upward Waste Light Ratio	0.13
Maximum Candela	6204.01
Maximum Candela Angle	360H 40V
Maximum Candela (<90 Degrees Vertical)	6204.01
Maximum Candela Angle (<90 Degrees Vertical)	360H 40V
Maximum Candela At 90 Degrees Vertical	4232.17 (26.8% Luminaire Lumens)
Maximum Candela from 80 to <90 Degrees Vertical	5537.28 (35.0% Luminaire Lumens)
Cutoff Classification (deprecated)	N.A. (absolute)

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LUMINAIRE CLASSIFICATION SYSTEM (LCS)

	Lumens	% Lamp	% Luminaire
FL - Front-Low (0-30)	1771.3	N.A.	11.2
FM - Front-Medium (30-60)	4694.4	N.A.	29.7
FH - Front-High (60-80)	3332.4	N.A.	21.1
FVH - Front-Very High (80-90)	1409.3	N.A.	8.9
BL - Back-Low (0-30)	1113.8	N.A.	7.0
BM - Back-Medium (30-60)	1043.8	N.A.	6.6
BH - Back-High (60-80)	265.1	N.A.	1.7
BVH - Back-Very High (80-90)	56.2	N.A.	0.4
UL - Uplight-Low (90-100)	1121.9	N.A.	7.1
UH - Uplight-High (100-180)	997.9	N.A.	6.3
Total	15806.1	N.A.	100.0
BUG Rating	B3-U5-G5		

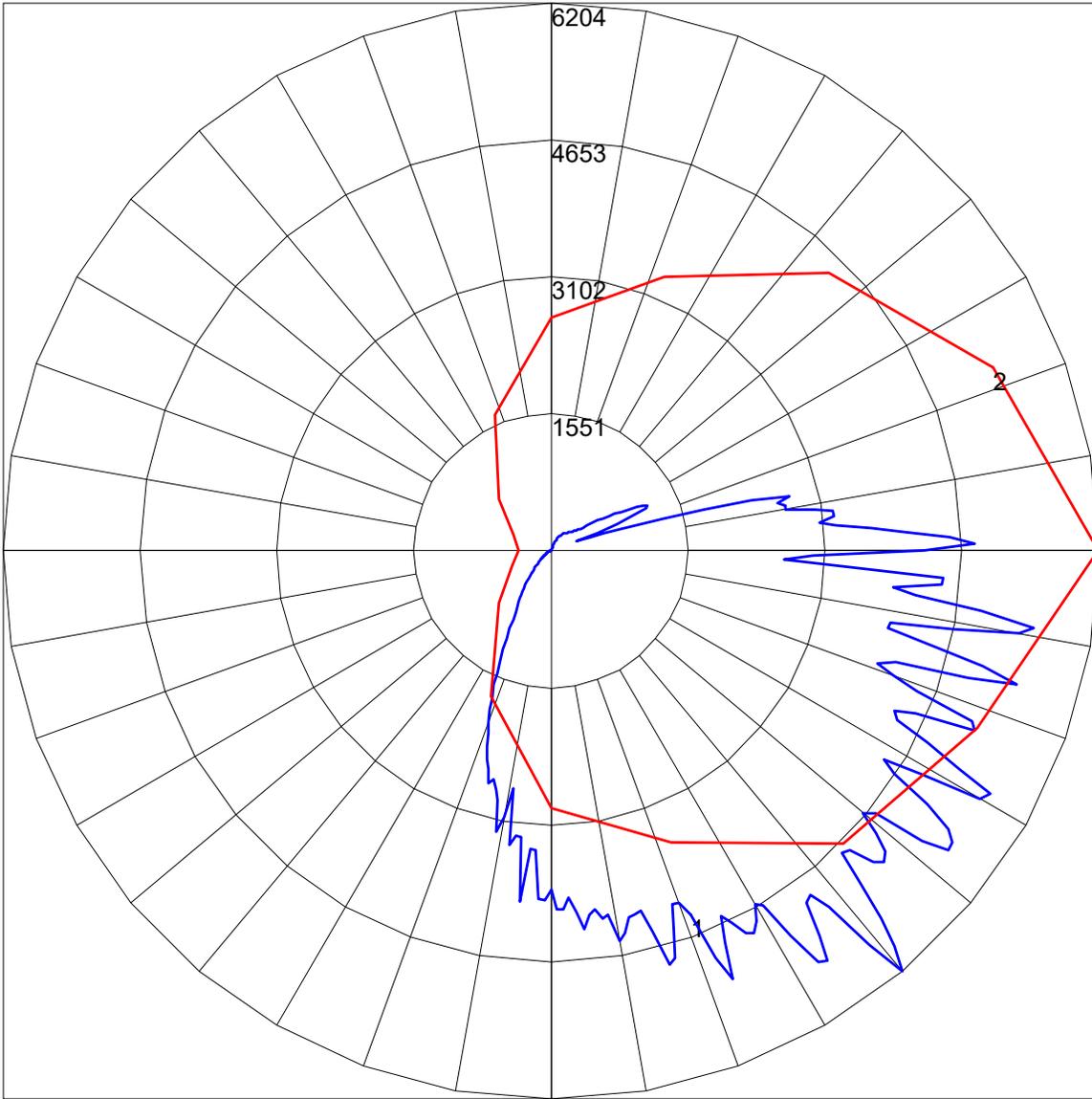
COEFFICIENTS OF UTILIZATION



FLUX DISTRIBUTION

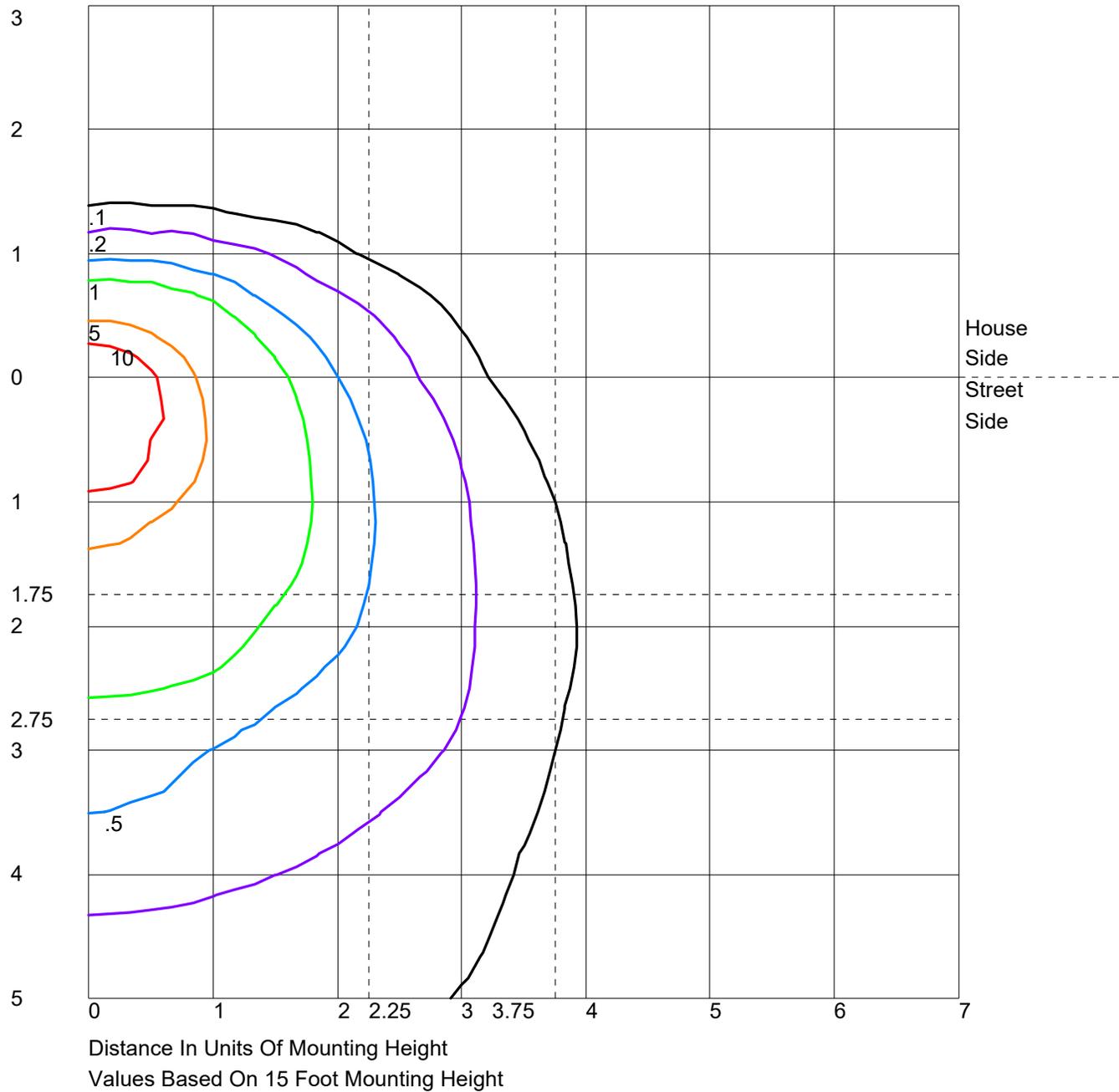
	Lumens	Percent Of Luminaire
Downward Street Side	11207.4	70.9
Downward House Side	2478.9	15.7
Downward Total	13686.3	86.6
Upward Street Side	2021.9	12.8
Upward House Side	98.0	0.6
Upward Total	2119.9	13.4
Total Flux	15806.2	100.0

POLAR GRAPH

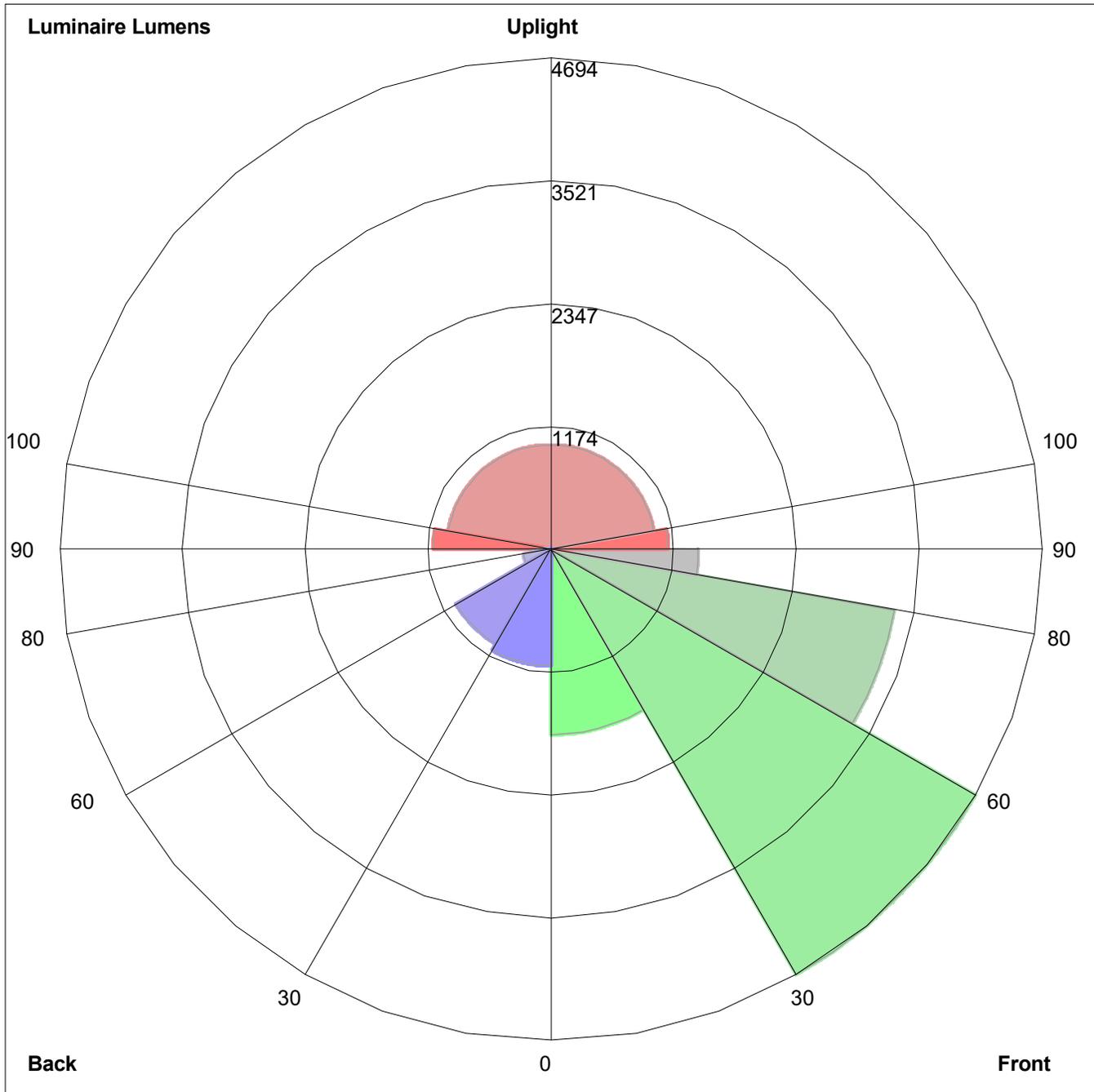


Maximum Candela = 6204.01 Located At Horizontal Angle = 360, Vertical Angle = 40
1 - Vertical Plane Through Horizontal Angles (360 - 180) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (40) (Through Max. Cd.)

ISOFOOTCANDLE LINES OF HORIZONTAL ILLUMINANCE



LUMINAIRE CLASSIFICATION SYSTEM (LCS) GRAPH



Luminaire Lumens:
Front: Low=1771.3, Medium=4694.4, High=3332.4, Very High=1409.3
Back: Low=1113.8, Medium=1043.8, High=265.1, Very High=56.2
Uplight: Low=1121.9, High=997.9

BUG Rating : B3-U5-G5