



IES ROAD REPORT

PHOTOMETRIC FILENAME : WDS SEL 2 UV CP 7SEL [60W, 3K].IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002

[TEST]

[TESTLAB] Standard-Tech Co., Ltd. Testing Center

[TESTDATE] 09 November 2020

[ISSUEDATE]

[MANUFAC] LumenFocus, LLC.

[LUMINAIRE] LED DESIGNER FULL CUTOFF WALL PACK 60W-30K/120-277V/DIM

[LUMCAT] WDS SEL 2 UV CP 7SEL [60W, 3K]

CHARACTERISTICS

IES Classification	Type II
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	7918
Downward Total Efficiency	N.A. (absolute)
Total Luminaire Efficiency	N.A. (absolute)
Luminaire Efficacy Rating (LER)	128
Total Luminaire Watts	61.8
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Maximum Candela	3882.232
Maximum Candela Angle	360H 35V
Maximum Candela (<90 Degrees Vertical)	3882.232
Maximum Candela Angle (<90 Degrees Vertical)	360H 35V
Maximum Candela At 90 Degrees Vertical	6.435 (0.1% Luminaire Lumens)
Maximum Candela from 80 to <90 Degrees Vertical	416.928 (5.3% Luminaire Lumens)
Cutoff Classification (deprecated)	N.A. (absolute)

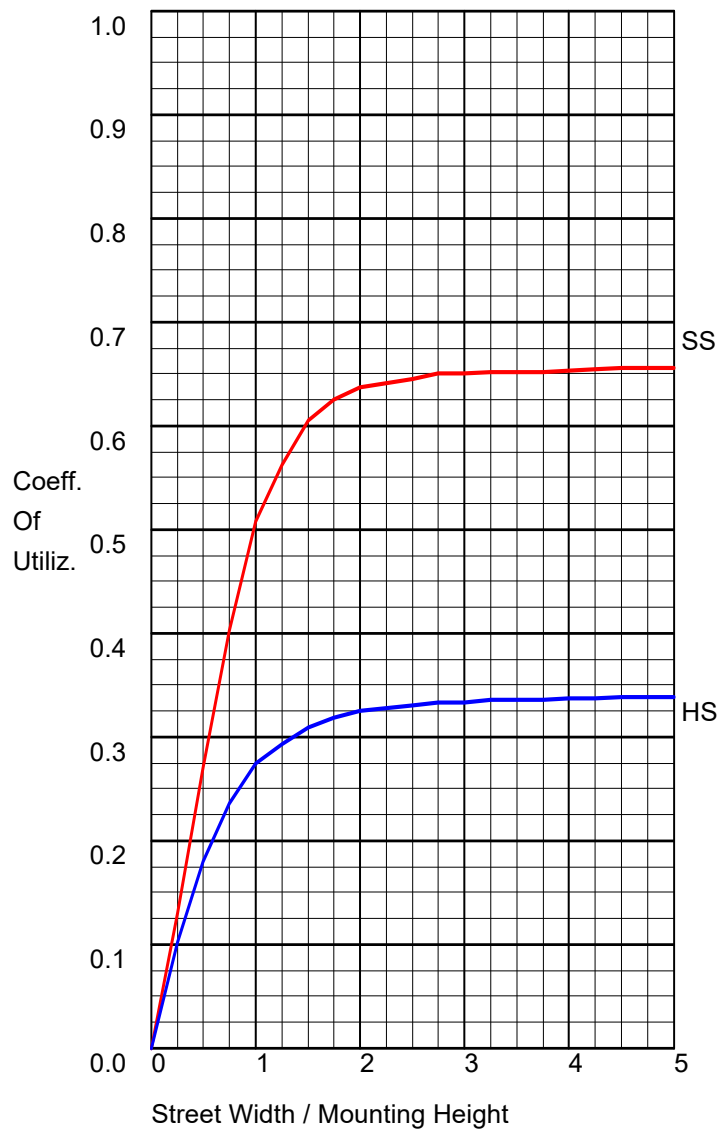
LUMINAIRE CLASSIFICATION SYSTEM (LCS)

	Lumens	% Lamp	% Luminaire
FL - Front-Low (0-30)	1317.1	N.A.	16.6
FM - Front-Medium (30-60)	3118.1	N.A.	39.4
FH - Front-High (60-80)	733.9	N.A.	9.3
FVH - Front-Very High (80-90)	40.9	N.A.	0.5
BL - Back-Low (0-30)	911.1	N.A.	11.5
BM - Back-Medium (30-60)	1410.4	N.A.	17.8
BH - Back-High (60-80)	345.0	N.A.	4.4
BVH - Back-Very High (80-90)	30.2	N.A.	0.4
UL - Uplight-Low (90-100)	1.0	N.A.	0.0
UH - Uplight-High (100-180)	10.7	N.A.	0.1

Total	7918.4	N.A.	100.0
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BUG Rating	B2-U2-G1
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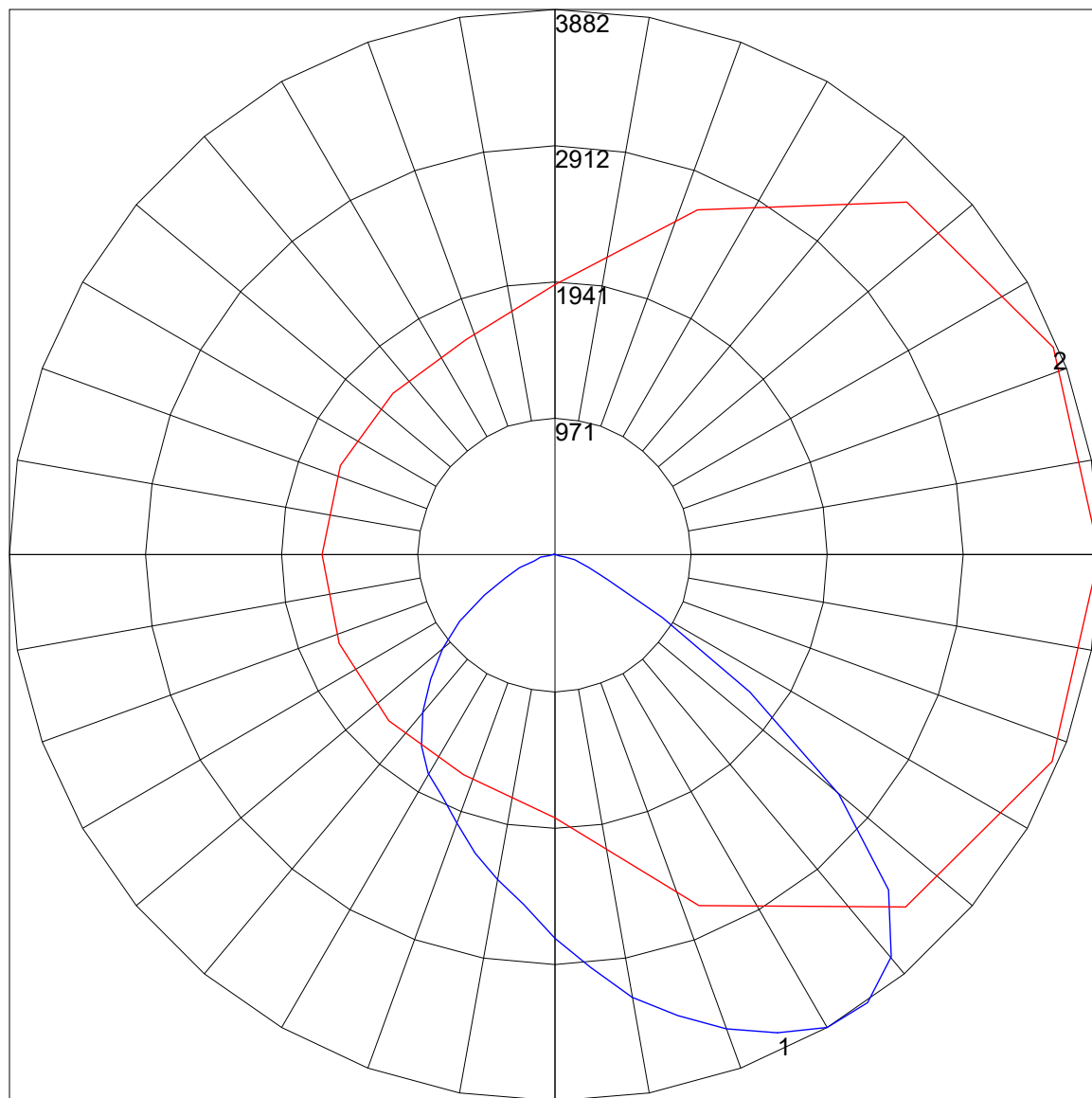
COEFFICIENTS OF UTILIZATION



FLUX DISTRIBUTION

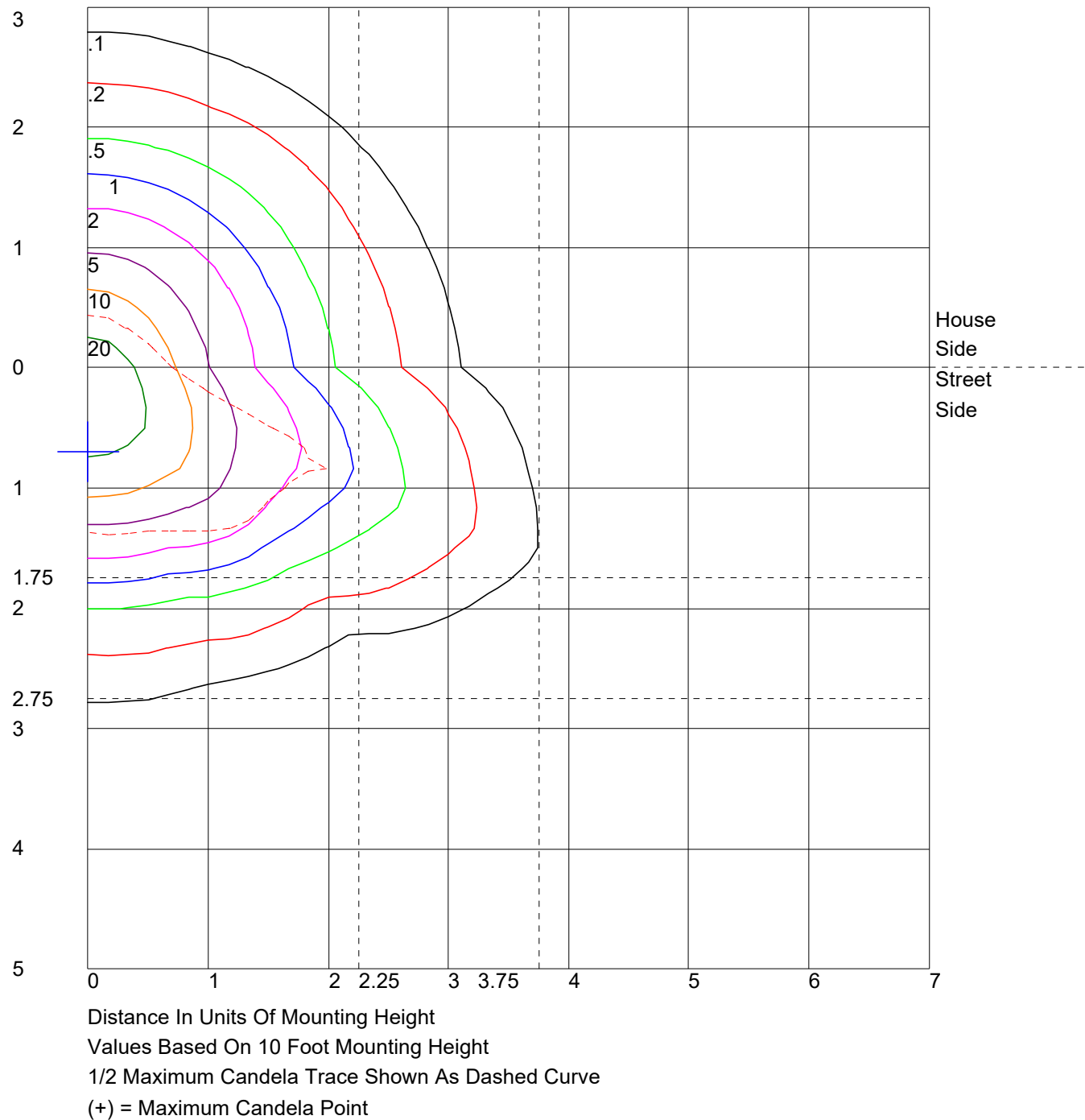
	Lumens	Percent Of Luminaire
Downward Street Side	5210.1	65.8
Downward House Side	2696.5	34.1
Downward Total	7906.6	99.9
Upward Street Side	4.6	0.1
Upward House Side	7.1	0.1
Upward Total	11.7	0.1
Total Flux	7918.3	100.0

POLAR GRAPH

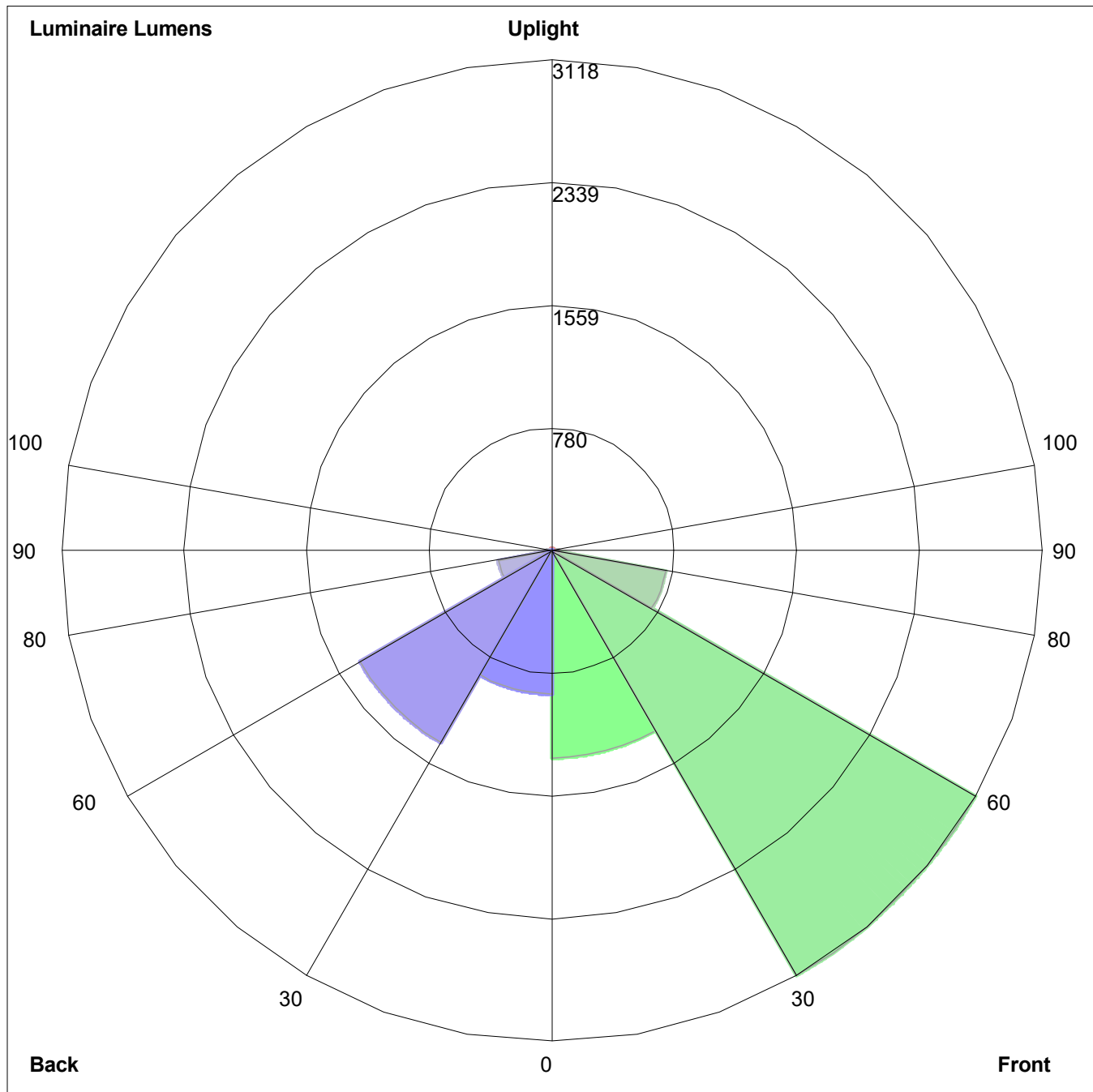


Maximum Candela = 3882.232 Located At Horizontal Angle = 360, Vertical Angle = 35
1 - Vertical Plane Through Horizontal Angles (360 - 180) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (35) (Through Max. Cd.)

ISOFOOTCANDLE LINES OF HORIZONTAL ILLUMINANCE



LUMINAIRE CLASSIFICATION SYSTEM (LCS) GRAPH



Luminaire Lumens:
Front: Low=1317.1, Medium=3118.1, High=733.9, Very High=40.9
Back: Low=911.1, Medium=1410.4, High=345.0, Very High=30.2
Uplight: Low=1.0, High=10.7

BUG Rating : B2-U2-G1