



IES ROAD REPORT

PHOTOMETRIC FILENAME : WDS SEL 2 UV CP 7SEL [60W, 4K-5K].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-40K/50K/120-277V/DIM

[LUMCAT] WDS SEL 2 UV CP 7SEL [60W, 4K-5K]

CHARACTERISTICS

IES Classification	Type II
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	8361
Downward Total Efficiency	N.A. (absolute)
Total Luminaire Efficiency	N.A. (absolute)
Luminaire Efficacy Rating (LER)	135
Total Luminaire Watts	61.8
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Maximum Candela	4099.506
Maximum Candela Angle	360H 35V
Maximum Candela (<90 Degrees Vertical)	4099.506
Maximum Candela Angle (<90 Degrees Vertical)	360H 35V
Maximum Candela At 90 Degrees Vertical	6.795 (0.1% Luminaire Lumens)
Maximum Candela from 80 to <90 Degrees Vertical	440.262 (5.3% Luminaire Lumens)
Cutoff Classification (deprecated)	N.A. (absolute)

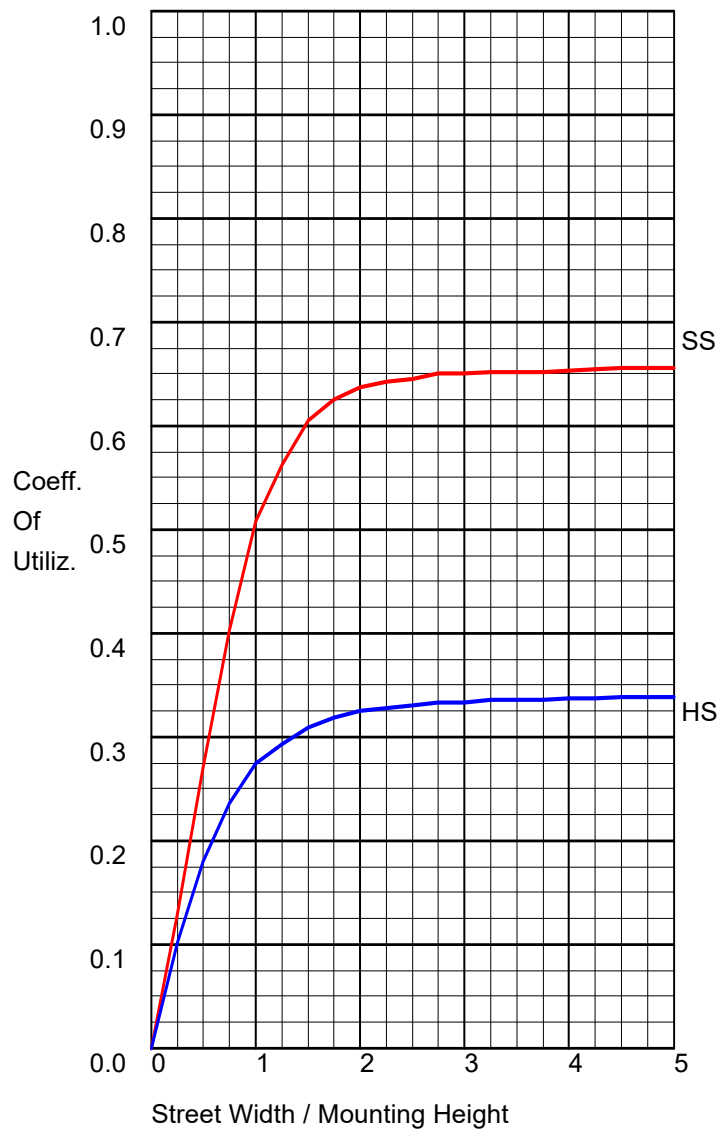
LUMINAIRE CLASSIFICATION SYSTEM (LCS)

	Lumens	% Lamp	% Luminaire
FL - Front-Low (0-30)	1390.9	N.A.	16.6
FM - Front-Medium (30-60)	3292.6	N.A.	39.4
FH - Front-High (60-80)	775.0	N.A.	9.3
FVH - Front-Very High (80-90)	43.2	N.A.	0.5
BL - Back-Low (0-30)	962.0	N.A.	11.5
BM - Back-Medium (30-60)	1489.3	N.A.	17.8
BH - Back-High (60-80)	364.3	N.A.	4.4
BVH - Back-Very High (80-90)	31.8	N.A.	0.4
UL - Uplight-Low (90-100)	1.0	N.A.	0.0
UH - Uplight-High (100-180)	11.3	N.A.	0.1

Total	8361.4	N.A.	100.0
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BUG Rating	B2-U2-G1
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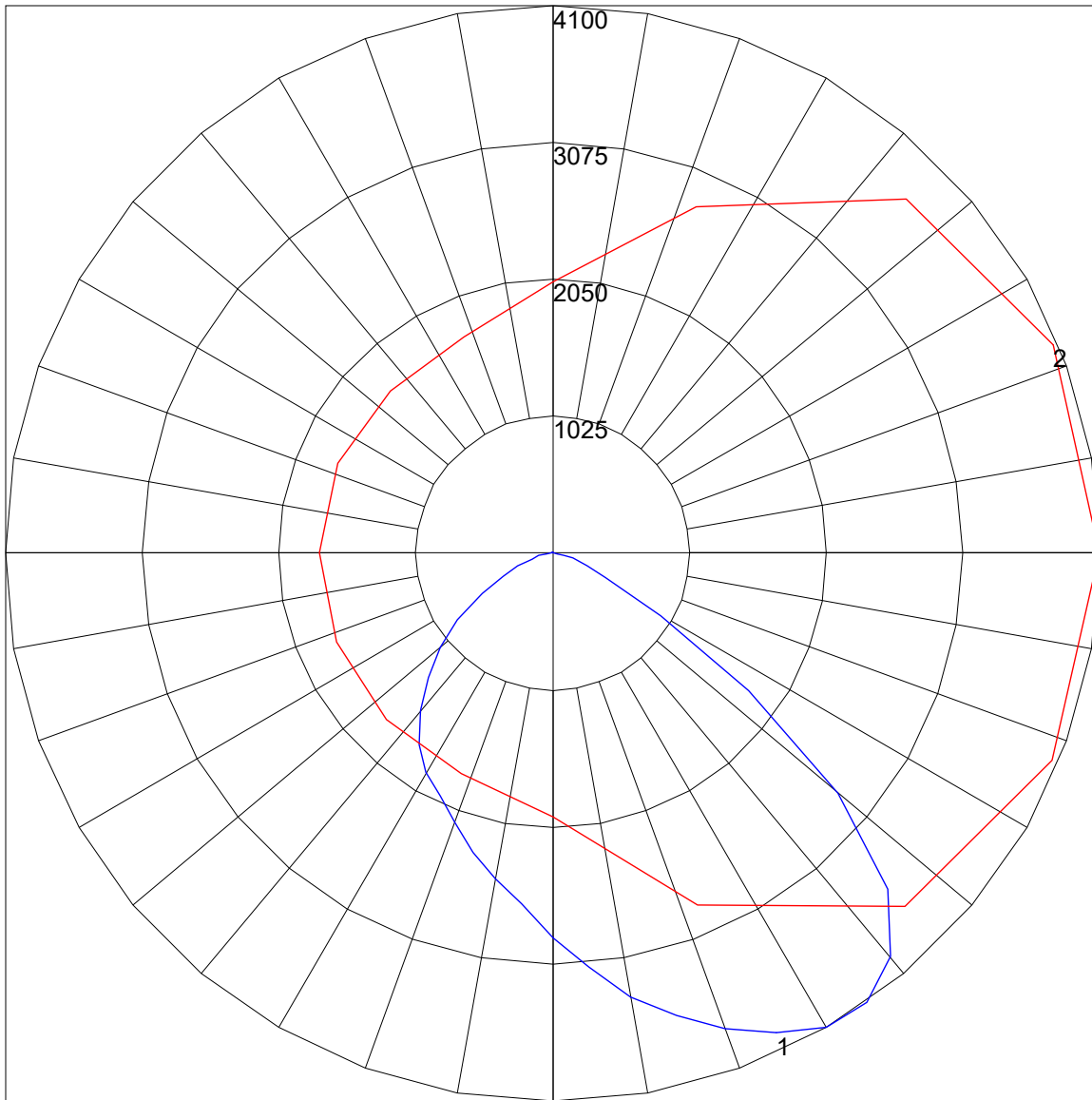
COEFFICIENTS OF UTILIZATION



FLUX DISTRIBUTION

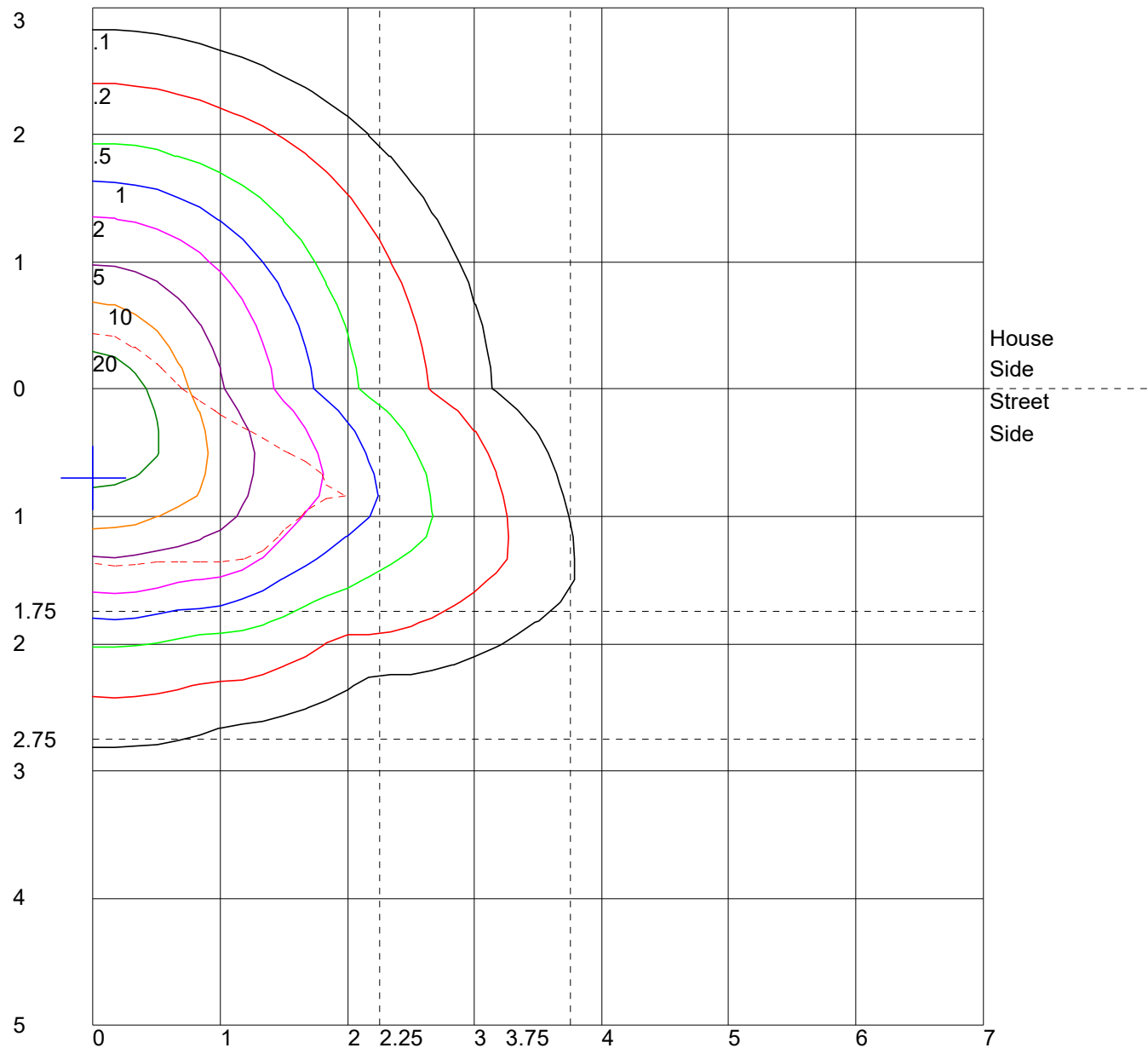
	Lumens	Percent Of Luminaire
Downward Street Side	5501.7	65.8
Downward House Side	2847.4	34.1
Downward Total	8349.1	99.9
Upward Street Side	4.8	0.1
Upward House Side	7.5	0.1
Upward Total	12.3	0.1
Total Flux	8361.4	100.0

POLAR GRAPH



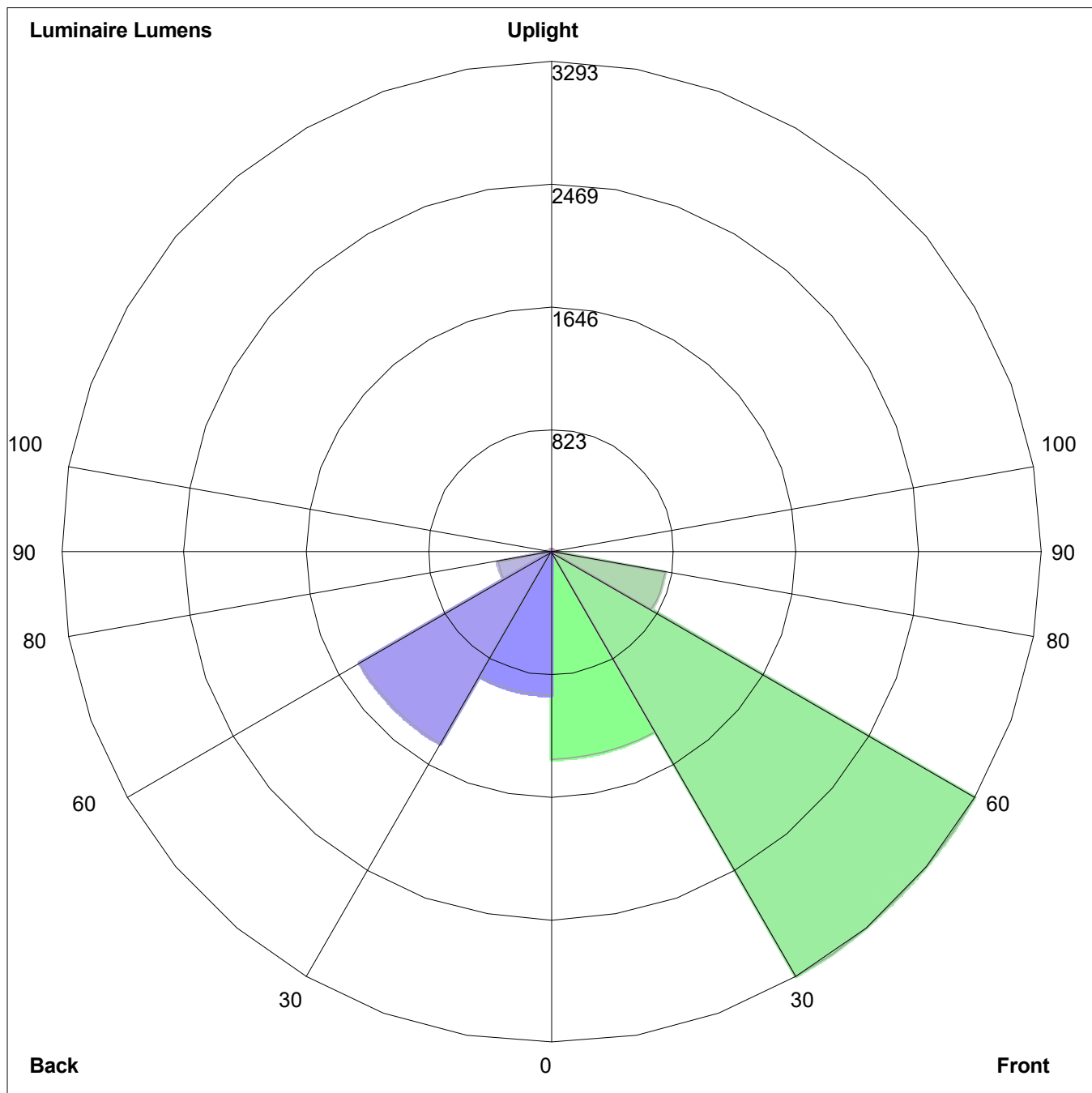
Maximum Candela = 4099.506 Located At Horizontal Angle = 360, Vertical Angle = 35
1 - Vertical Plane Through Horizontal Angles (360 - 180) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (35) (Through Max. Cd.)

ISOFOOTCANDLE LINES OF HORIZONTAL ILLUMINANCE



Distance In Units Of Mounting Height
 Values Based On 10 Foot Mounting Height
 1/2 Maximum Candela Trace Shown As Dashed Curve
 (+) = Maximum Candela Point

LUMINAIRE CLASSIFICATION SYSTEM (LCS) GRAPH



Luminaire Lumens:
Front: Low=1390.9, Medium=3292.6, High=775.0, Very High=43.2
Back: Low=962.0, Medium=1489.3, High=364.3, Very High=31.8
Uplight: Low=1.0, High=11.3

BUG Rating : B2-U2-G1