

IES ROAD REPORT

PHOTOMETRIC FILENAME : WPS S SEL 3 UV CP 7SEL (50W).IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002

[TEST]

[TESTLAB] SHENZHEN XIN AN BIAO TECHNOLOGY SERVICE CO. LTD

[TESTDATE] 2020/7/23

[ISSUEDATE] 2020/7/23

[MANUFAC] LumenFocus, LLC.

[LUMINAIRE] WPS S SEL 3 UV CP 7SEL (50W)

[LUMCAT] WPS S SEL 3 UV CP 7SEL (50W)

[MORE] 50W/30K-50K/120-277V

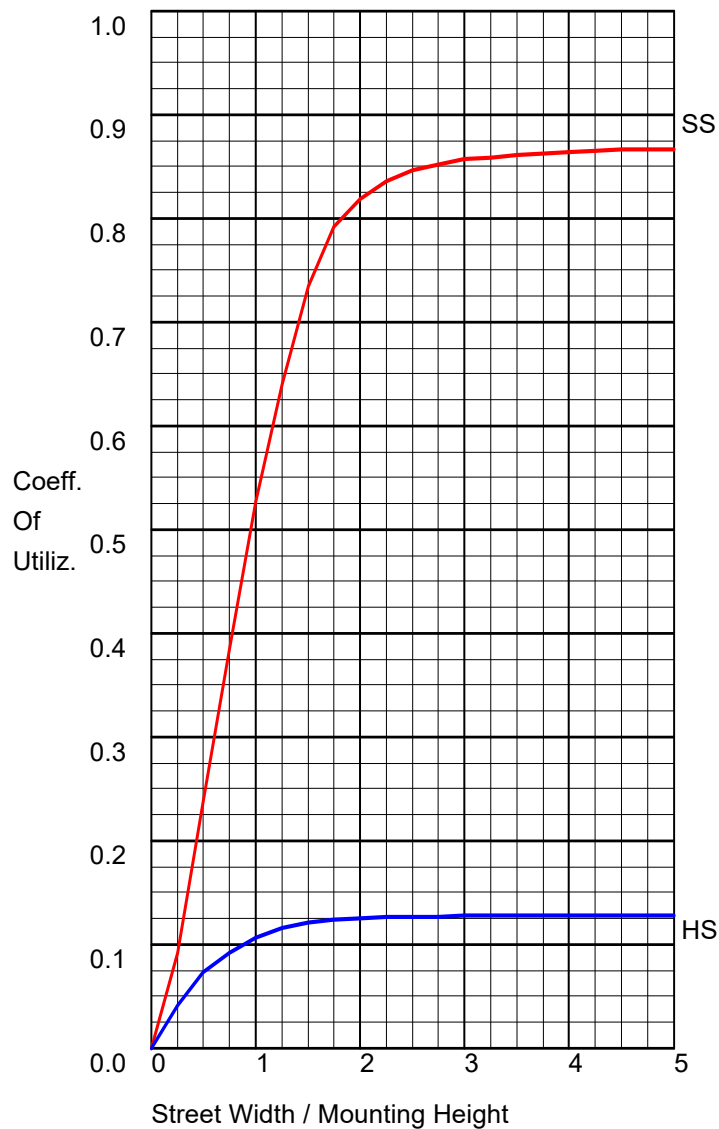
CHARACTERISTICS

IES Classification	Type III
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	6343
Downward Total Efficiency	N.A. (absolute)
Total Luminaire Efficiency	N.A. (absolute)
Luminaire Efficacy Rating (LER)	127
Total Luminaire Watts	49.96
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Maximum Candela	5198.332
Maximum Candela Angle	360H 51V
Maximum Candela (<90 Degrees Vertical)	5198.332
Maximum Candela Angle (<90 Degrees Vertical)	360H 51V
Maximum Candela At 90 Degrees Vertical	4.197 (0.1% Luminaire Lumens)
Maximum Candela from 80 to <90 Degrees Vertical	259.646 (4.1% Luminaire Lumens)
Cutoff Classification (deprecated)	N.A. (absolute)

IES ROAD REPORT**PHOTOMETRIC FILENAME : WPS S SEL 3 UV CP 7SEL (50W).IES****LUMINAIRE CLASSIFICATION SYSTEM (LCS)**

	Lumens	% Lamp	% Luminaire
FL - Front-Low (0-30)	1063.5	N.A.	16.8
FM - Front-Medium (30-60)	3381.8	N.A.	53.3
FH - Front-High (60-80)	1041.3	N.A.	16.4
FVH - Front-Very High (80-90)	28.2	N.A.	0.4
BL - Back-Low (0-30)	269.7	N.A.	4.3
BM - Back-Medium (30-60)	430.9	N.A.	6.8
BH - Back-High (60-80)	107.0	N.A.	1.7
BVH - Back-Very High (80-90)	9.1	N.A.	0.1
UL - Uplight-Low (90-100)	1.5	N.A.	0.0
UH - Uplight-High (100-180)	10.2	N.A.	0.2
Total	6343.2	N.A.	100.0
BUG Rating	B1-U2-G1		

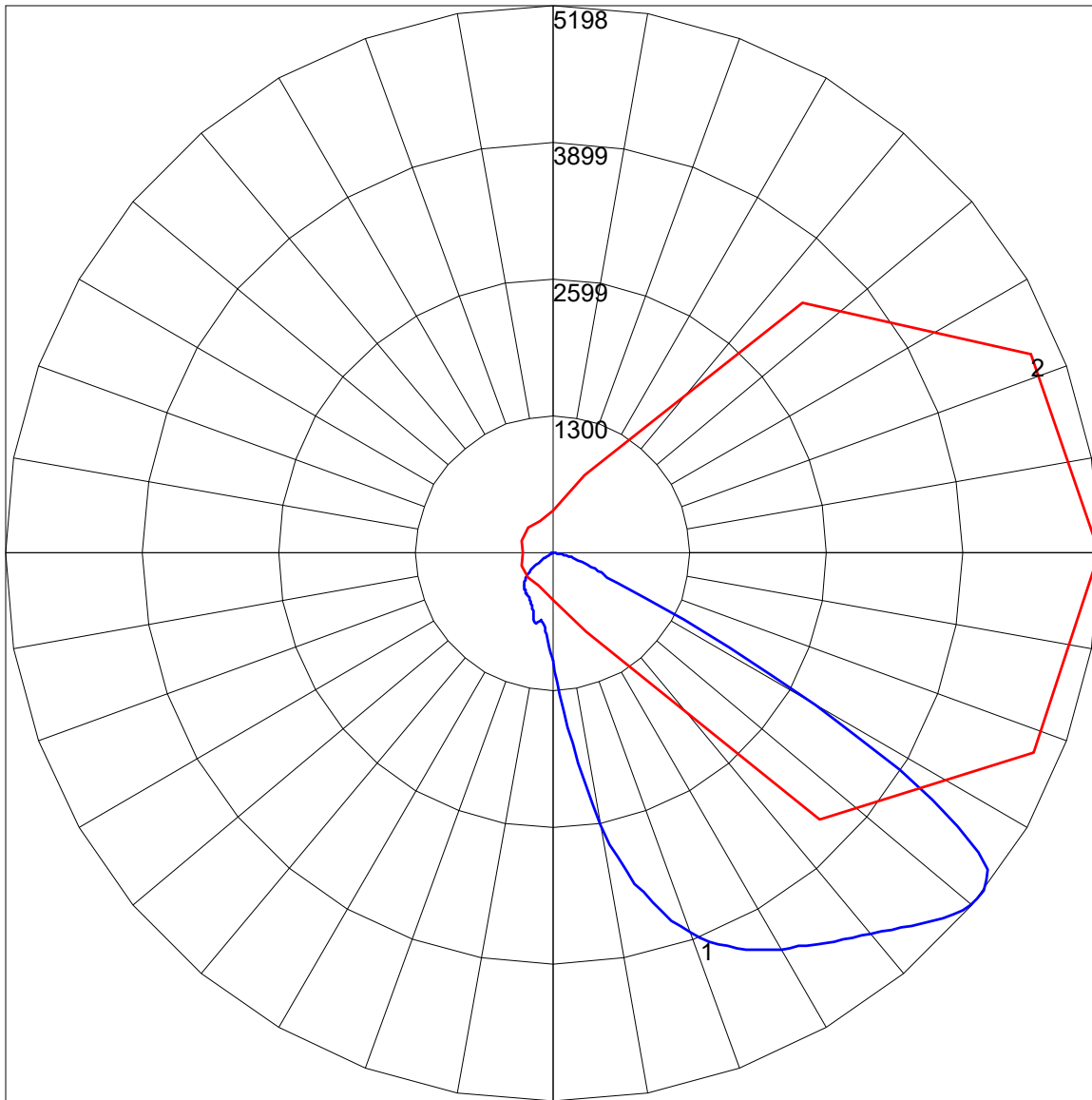
COEFFICIENTS OF UTILIZATION



FLUX DISTRIBUTION

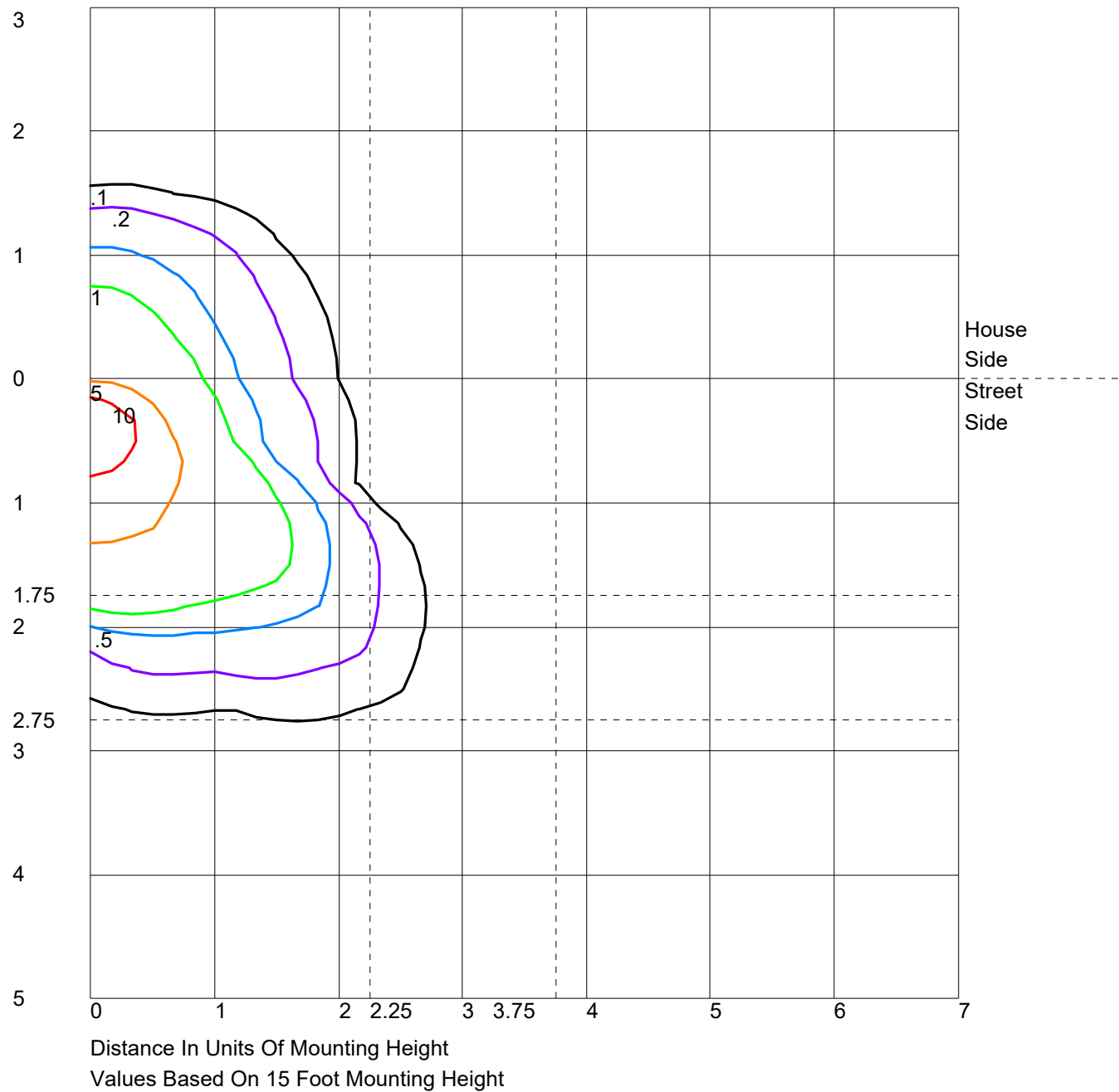
	Lumens	Percent Of Luminaire
Downward Street Side	5514.8	86.9
Downward House Side	816.7	12.9
Downward Total	6331.5	99.8
Upward Street Side	3.5	0.1
Upward House Side	8.2	0.1
Upward Total	11.7	0.2
Total Flux	6343.2	100.0

POLAR GRAPH

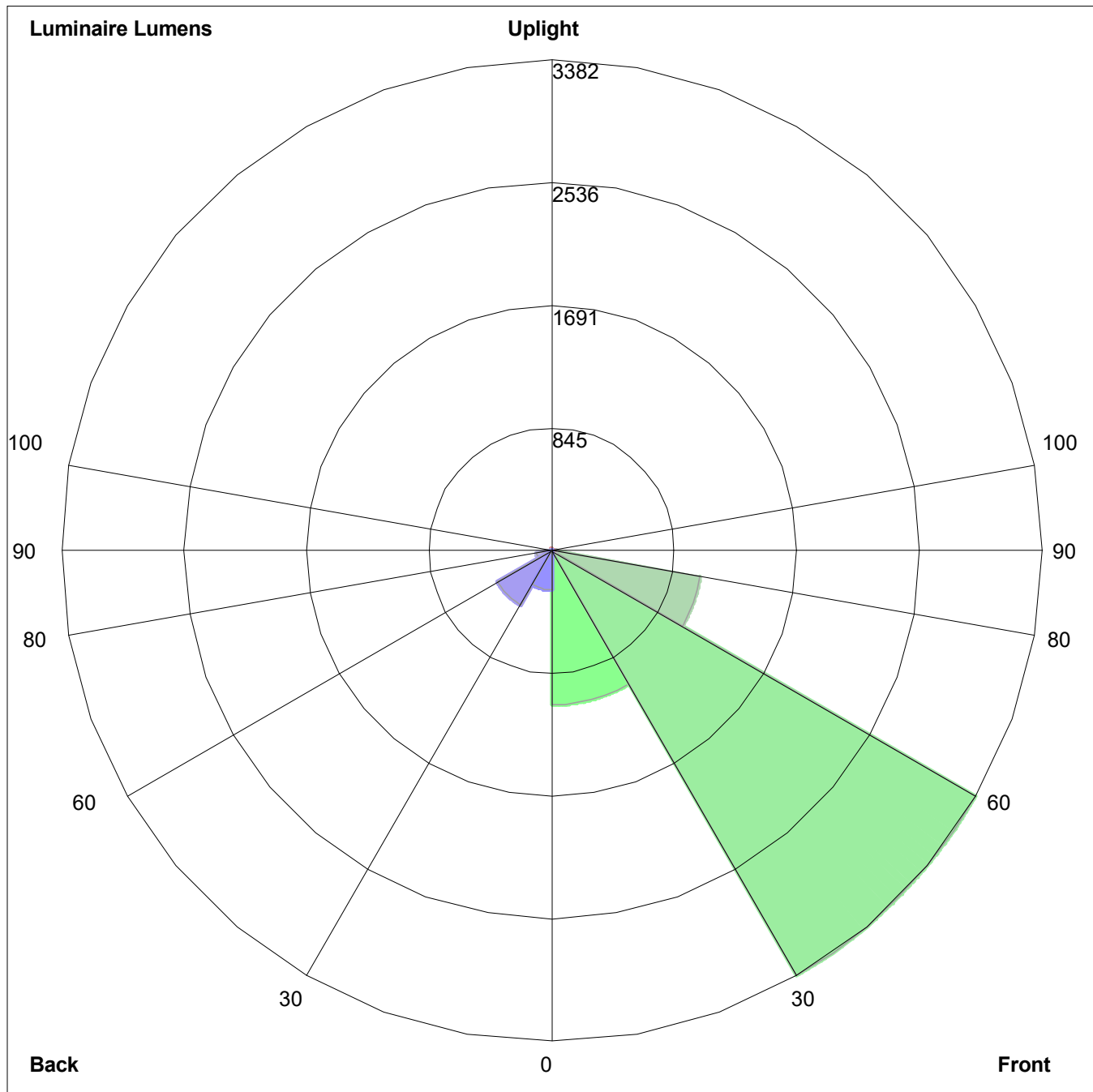


Maximum Candela = 5198.332 Located At Horizontal Angle = 360, Vertical Angle = 51
1 - Vertical Plane Through Horizontal Angles (360 - 180) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (51) (Through Max. Cd.)

ISOFOOTCANDLE LINES OF HORIZONTAL ILLUMINANCE



LUMINAIRE CLASSIFICATION SYSTEM (LCS) GRAPH



Luminaire Lumens:
Front: Low=1063.5, Medium=3381.8, High=1041.3, Very High=28.2
Back: Low=269.7, Medium=430.9, High=107.0, Very High=9.1
Uplight: Low=1.5, High=10.2

BUG Rating : B1-U2-G1