



IES ROAD REPORT

PHOTOMETRIC FILENAME : WPS L SEL 3 UV CP 7SEL (80W).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 L SEL 3 UV CP 7SEL (80W)

[LUMCAT] WPS L SEL 3 UV CP 7SEL (80W)

[MORE] 80W/30K-50K/120-277V

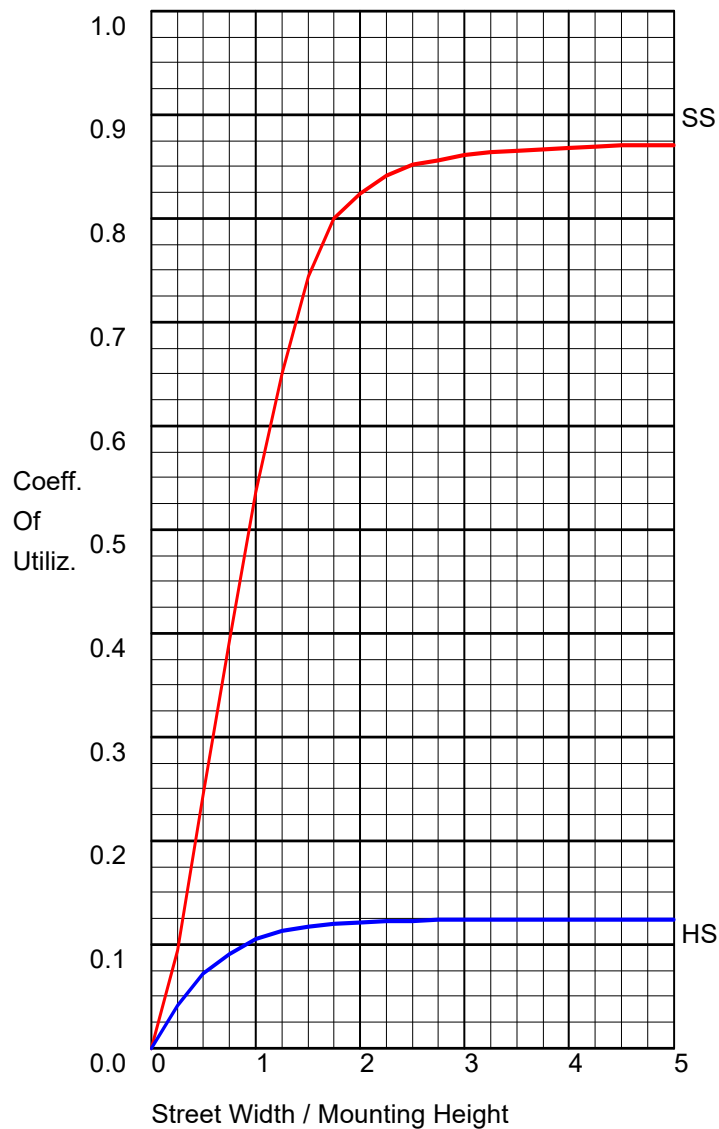
CHARACTERISTICS

IES Classification	Type III
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	9638
Downward Total Efficiency	N.A. (absolute)
Total Luminaire Efficiency	N.A. (absolute)
Luminaire Efficacy Rating (LER)	121
Total Luminaire Watts	79.63
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Maximum Candela	7752.825
Maximum Candela Angle	360H 51V
Maximum Candela (<90 Degrees Vertical)	7752.825
Maximum Candela Angle (<90 Degrees Vertical)	360H 51V
Maximum Candela At 90 Degrees Vertical	5.415 (0.1% Luminaire Lumens)
Maximum Candela from 80 to <90 Degrees Vertical	386.761 (4.0% Luminaire Lumens)
Cutoff Classification (deprecated)	N.A. (absolute)

IES ROAD REPORT**PHOTOMETRIC FILENAME : WPS L SEL 3 UV CP 7SEL (80W).IES****LUMINAIRE CLASSIFICATION SYSTEM (LCS)**

	Lumens	% Lamp	% Luminaire
FL - Front-Low (0-30)	1667.5	N.A.	17.3
FM - Front-Medium (30-60)	5155.0	N.A.	53.5
FH - Front-High (60-80)	1555.4	N.A.	16.1
FVH - Front-Very High (80-90)	41.3	N.A.	0.4
BL - Back-Low (0-30)	405.1	N.A.	4.2
BM - Back-Medium (30-60)	630.0	N.A.	6.5
BH - Back-High (60-80)	153.5	N.A.	1.6
BVH - Back-Very High (80-90)	12.9	N.A.	0.1
UL - Uplight-Low (90-100)	2.1	N.A.	0.0
UH - Uplight-High (100-180)	15.0	N.A.	0.2
Total	9637.8	N.A.	100.0
BUG Rating	B1-U2-G1		

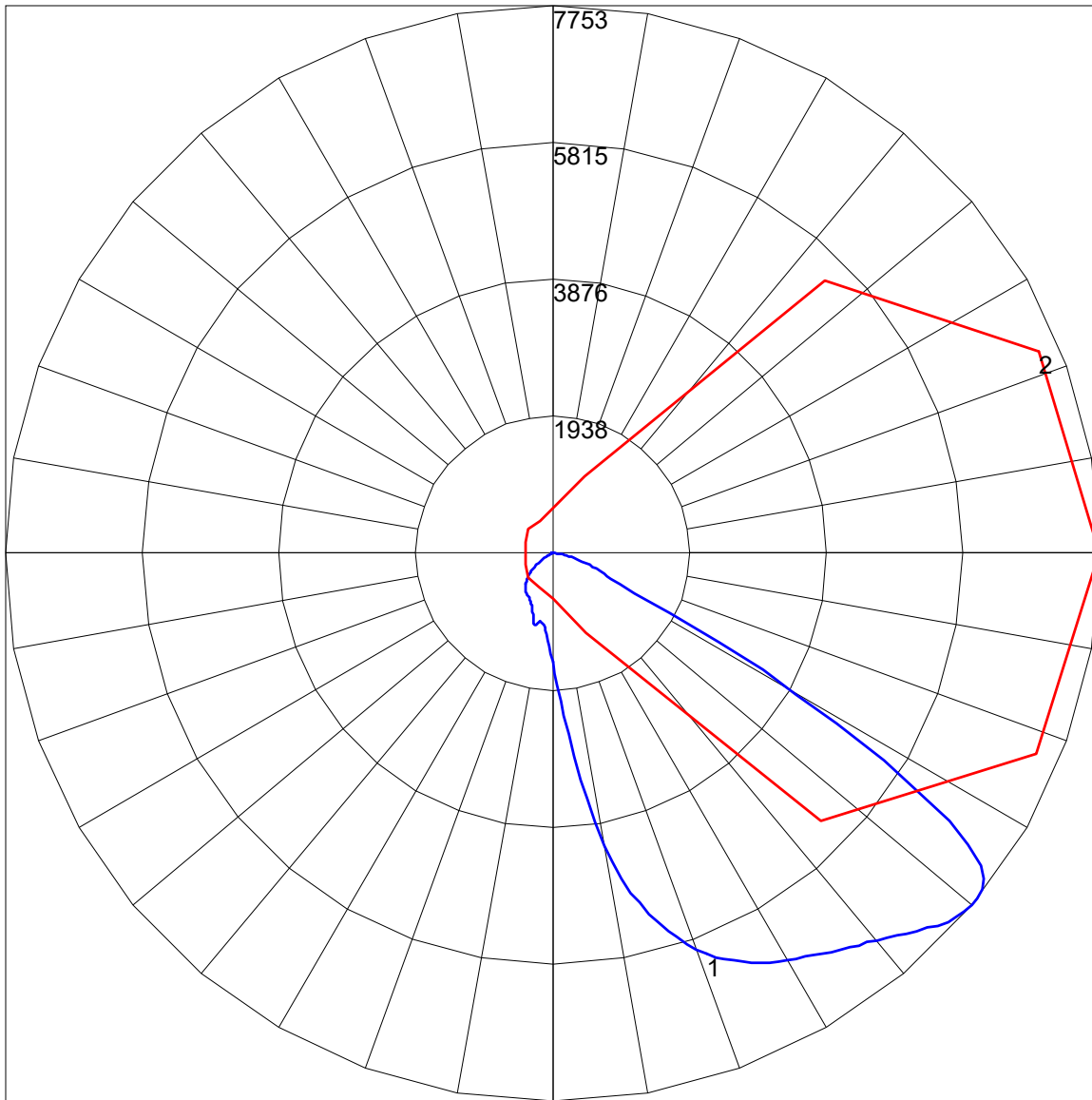
COEFFICIENTS OF UTILIZATION



FLUX DISTRIBUTION

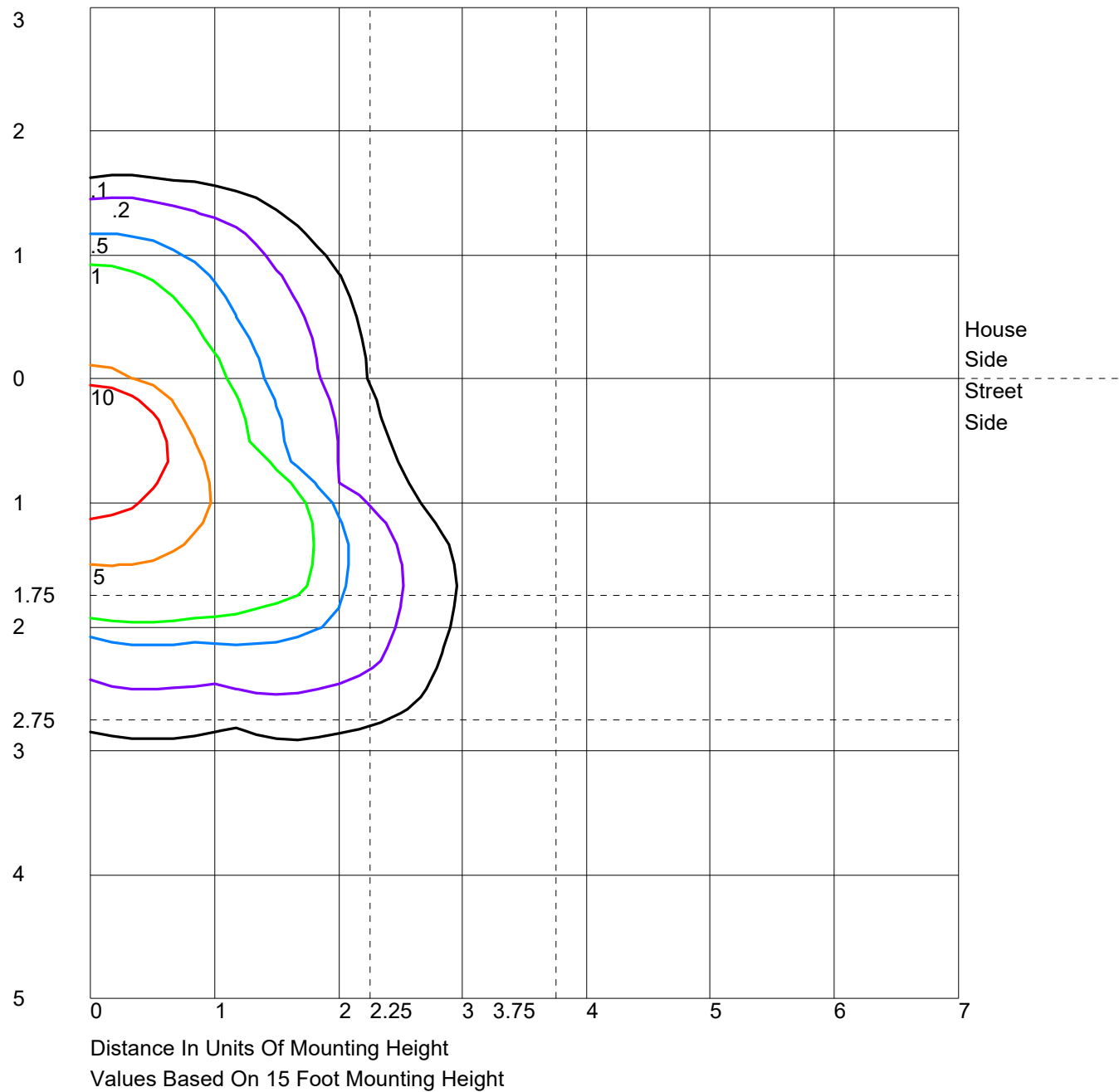
	Lumens	Percent Of Luminaire
Downward Street Side	8419.3	87.4
Downward House Side	1201.6	12.5
Downward Total	9620.9	99.8
Upward Street Side	4.8	0.1
Upward House Side	12.3	0.1
Upward Total	17.1	0.2
Total Flux	9638.0	100.0

POLAR GRAPH

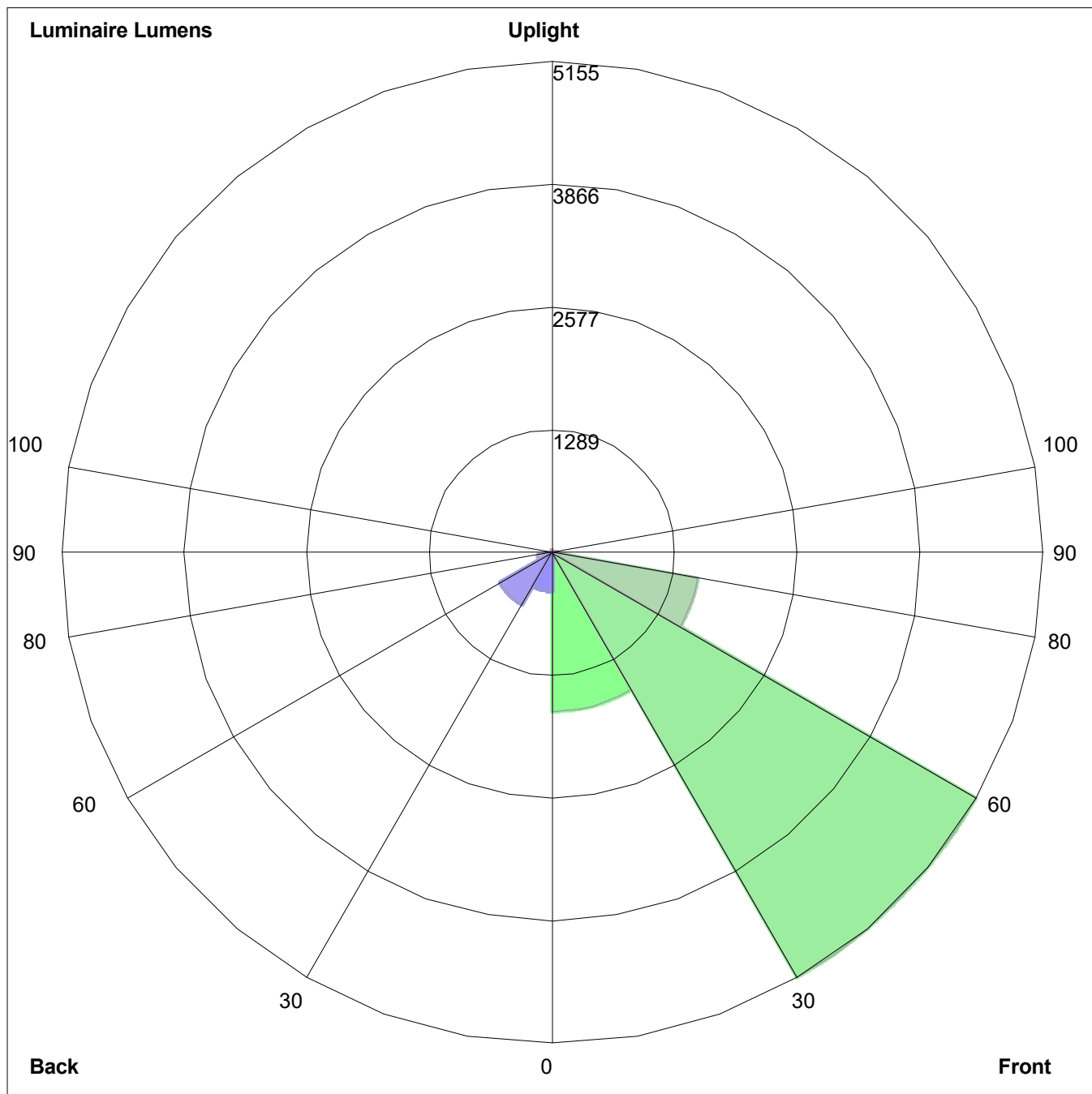


Maximum Candela = 7752.825 Located At Horizontal Angle = 360, Vertical Angle = 51
1 - Vertical Plane Through Horizontal Angles (360 - 180) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (51) (Through Max. Cd.)

ISOFOOTCANDLE LINES OF HORIZONTAL ILLUMINANCE



LUMINAIRE CLASSIFICATION SYSTEM (LCS) GRAPH



Luminaire Lumens:
Front: Low=1667.5, Medium= 5155.0, High=1555.4, Very High=41.3
Back: Low=405.1, Medium=630.0, High=153.5, Very High=12.9
Uplight: Low=2.1, High=15.0

BUG Rating : B1-U2-G1