



IES ROAD REPORT

PHOTOMETRIC FILENAME : WPS L SEL 3 UV CP 7SEL (100W).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 (100W)

[LUMCAT] WPS L SEL 3 UV CP 7SEL (100W)

[MORE] 100W- 30K-50K/120-277V

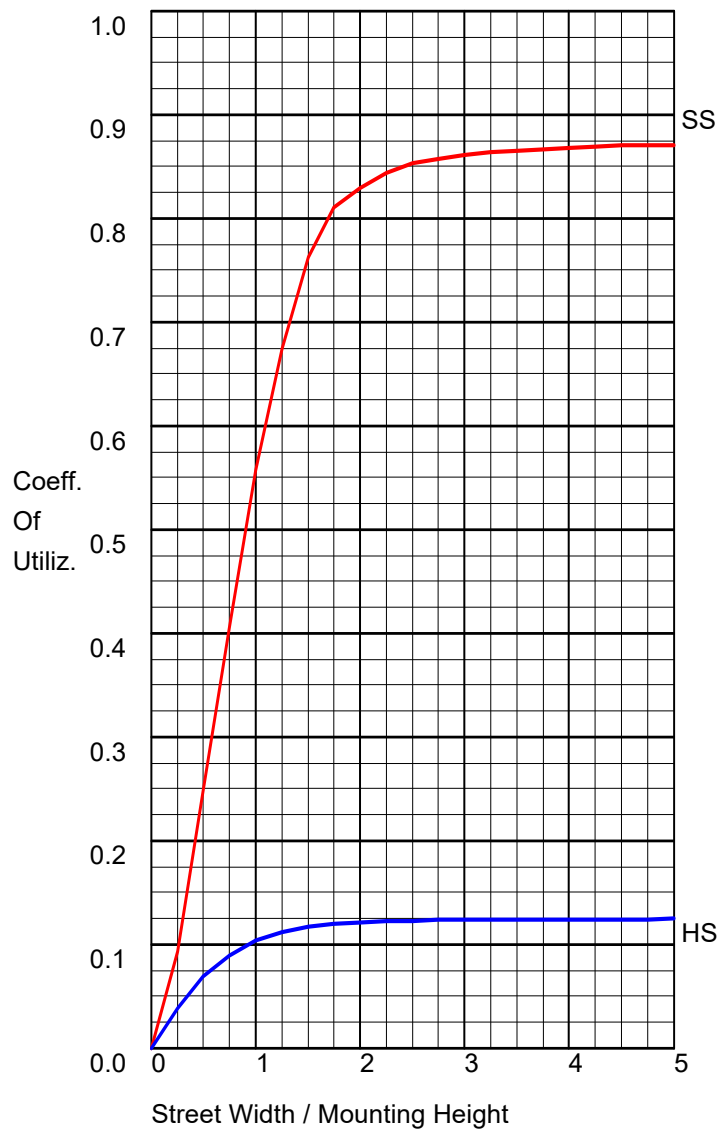
CHARACTERISTICS

IES Classification	Type II
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	12111
Downward Total Efficiency	N.A. (absolute)
Total Luminaire Efficiency	N.A. (absolute)
Luminaire Efficacy Rating (LER)	123
Total Luminaire Watts	98.3
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Maximum Candela	9886.307
Maximum Candela Angle	360H 50V
Maximum Candela (<90 Degrees Vertical)	9886.307
Maximum Candela Angle (<90 Degrees Vertical)	360H 50V
Maximum Candela At 90 Degrees Vertical	6.769 (0.1% Luminaire Lumens)
Maximum Candela from 80 to <90 Degrees Vertical	396.779 (3.3% Luminaire Lumens)
Cutoff Classification (deprecated)	N.A. (absolute)

IES ROAD REPORT**PHOTOMETRIC FILENAME : WPS L SEL 3 UV CP 7SEL (100W).IES****LUMINAIRE CLASSIFICATION SYSTEM (LCS)**

	Lumens	% Lamp	% Luminaire
FL - Front-Low (0-30)	2136.6	N.A.	17.6
FM - Front-Medium (30-60)	6628.6	N.A.	54.7
FH - Front-High (60-80)	1760.8	N.A.	14.5
FVH - Front-Very High (80-90)	53.3	N.A.	0.4
BL - Back-Low (0-30)	489.6	N.A.	4.0
BM - Back-Medium (30-60)	806.3	N.A.	6.7
BH - Back-High (60-80)	199.3	N.A.	1.6
BVH - Back-Very High (80-90)	16.0	N.A.	0.1
UL - Uplight-Low (90-100)	2.5	N.A.	0.0
UH - Uplight-High (100-180)	18.4	N.A.	0.2
Total	12111.4	N.A.	100.0
BUG Rating	B1-U2-G1		

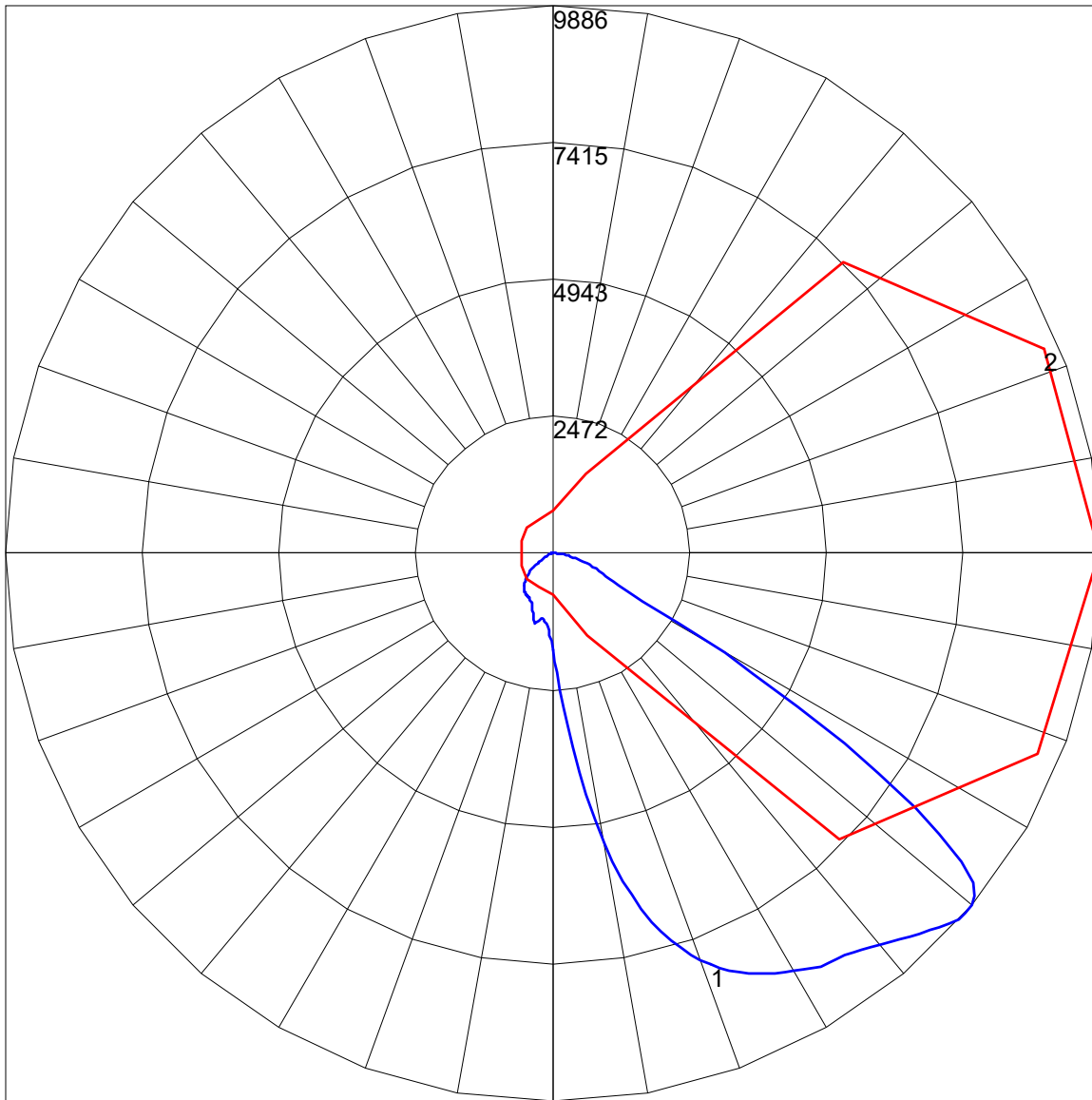
COEFFICIENTS OF UTILIZATION



FLUX DISTRIBUTION

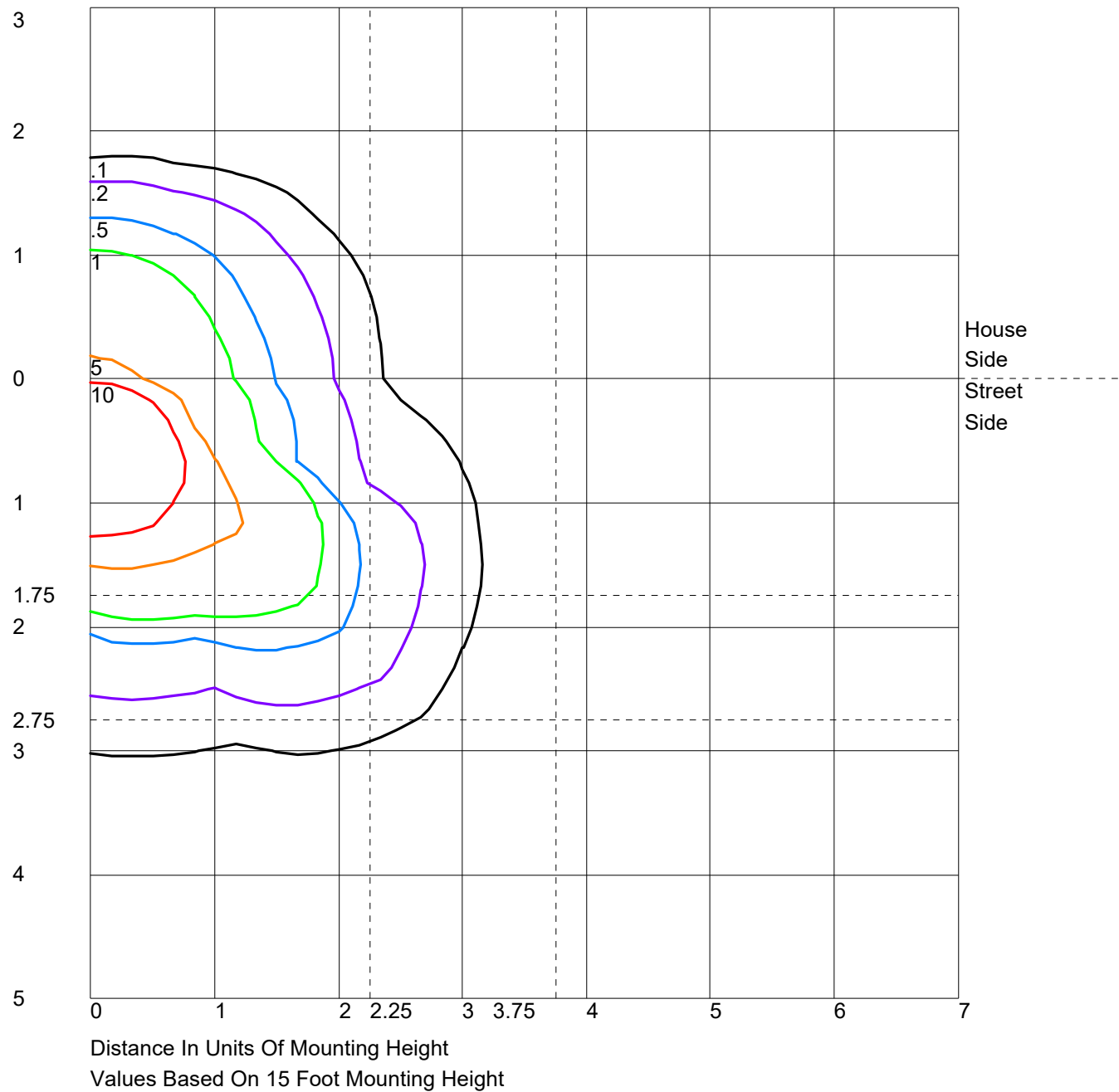
	Lumens	Percent Of Luminaire
Downward Street Side	10579.3	87.4
Downward House Side	1511.1	12.5
Downward Total	12090.4	99.8
Upward Street Side	5.8	0.0
Upward House Side	15.1	0.1
Upward Total	20.9	0.2
Total Flux	12111.3	100.0

POLAR GRAPH

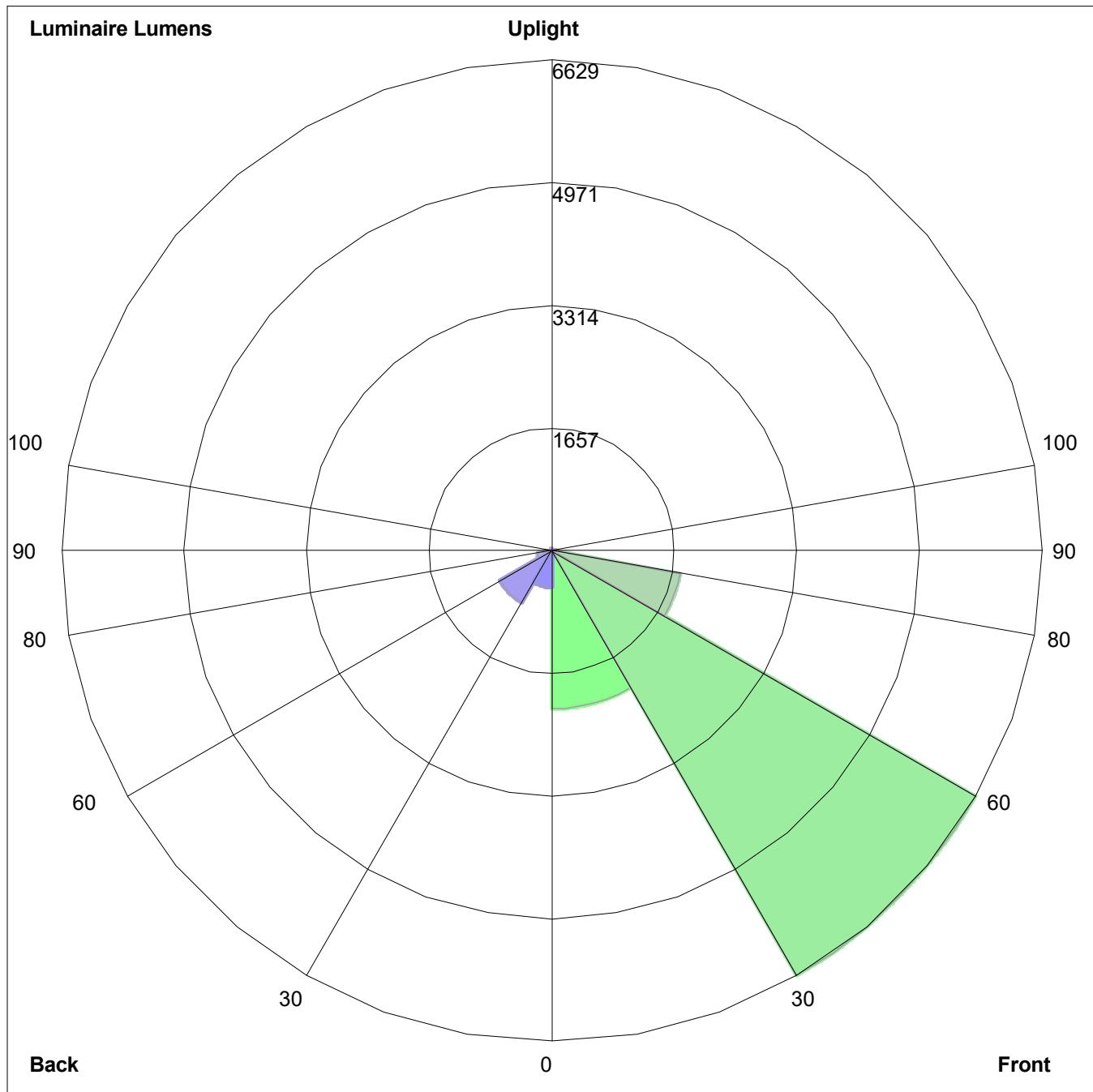


Maximum Candela = 9886.307 Located At Horizontal Angle = 360, Vertical Angle = 50
1 - Vertical Plane Through Horizontal Angles (360 - 180) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (50) (Through Max. Cd.)

ISOFOOTCANDLE LINES OF HORIZONTAL ILLUMINANCE



LUMINAIRE CLASSIFICATION SYSTEM (LCS) GRAPH



Luminaire Lumens:
Front: Low=2136.6, Medium=6628.6, High=1760.8, Very High=53.3
Back: Low=489.6, Medium=806.3, High=199.3, Very High=16.0
Uplight: Low=2.5, High=18.4

BUG Rating : B1-U2-G1