



IES ROAD REPORT

PHOTOMETRIC FILENAME : WPS L SEL 3 UV CP 7SEL (120W).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 (120W)

[LUMCAT] WPS L SEL 3 UV CP 7SEL (120W)

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

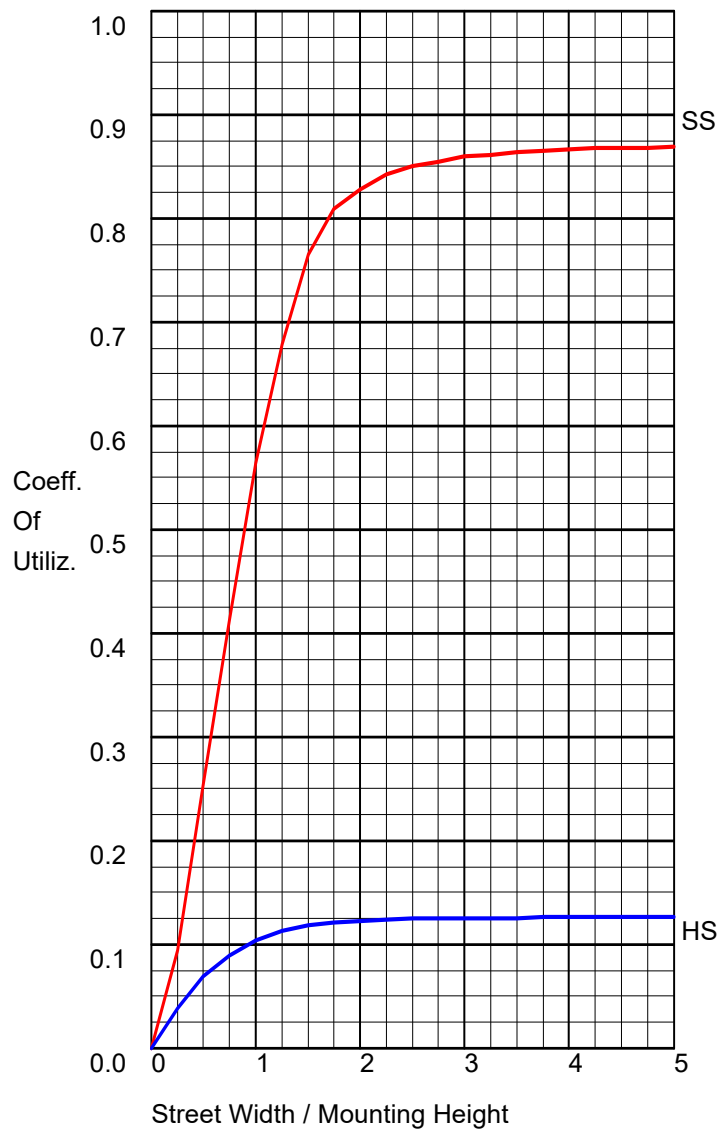
CHARACTERISTICS

IES Classification	Type II
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	14500
Downward Total Efficiency	N.A. (absolute)
Total Luminaire Efficiency	N.A. (absolute)
Luminaire Efficacy Rating (LER)	120
Total Luminaire Watts	120.62
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Maximum Candela	11628.56
Maximum Candela Angle	360H 49V
Maximum Candela (<90 Degrees Vertical)	11628.56
Maximum Candela Angle (<90 Degrees Vertical)	360H 49V
Maximum Candela At 90 Degrees Vertical	7.716 (0.1% Luminaire Lumens)
Maximum Candela from 80 to <90 Degrees Vertical	506.296 (3.5% Luminaire Lumens)
Cutoff Classification (deprecated)	N.A. (absolute)

IES ROAD REPORT**PHOTOMETRIC FILENAME : WPS L SEL 3 UV CP 7SEL (120W).IES****LUMINAIRE CLASSIFICATION SYSTEM (LCS)**

	Lumens	% Lamp	% Luminaire
FL - Front-Low (0-30)	2616.3	N.A.	18.0
FM - Front-Medium (30-60)	7908.4	N.A.	54.5
FH - Front-High (60-80)	2051.9	N.A.	14.2
FVH - Front-Very High (80-90)	62.2	N.A.	0.4
BL - Back-Low (0-30)	586.0	N.A.	4.0
BM - Back-Medium (30-60)	984.5	N.A.	6.8
BH - Back-High (60-80)	245.6	N.A.	1.7
BVH - Back-Very High (80-90)	19.8	N.A.	0.1
UL - Uplight-Low (90-100)	2.9	N.A.	0.0
UH - Uplight-High (100-180)	21.9	N.A.	0.2
Total	14499.5	N.A.	100.0
BUG Rating	B2-U2-G2		

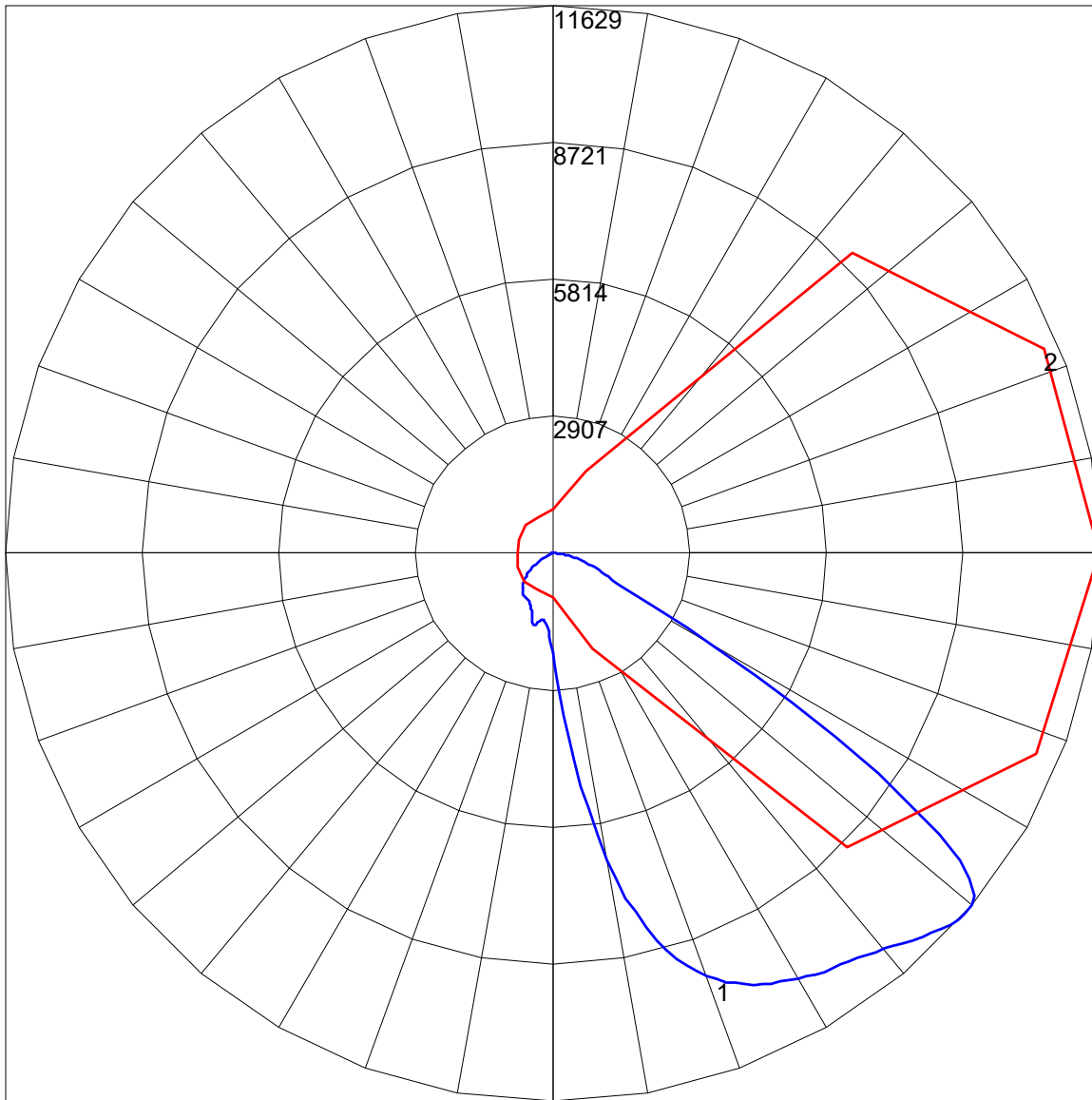
COEFFICIENTS OF UTILIZATION



FLUX DISTRIBUTION

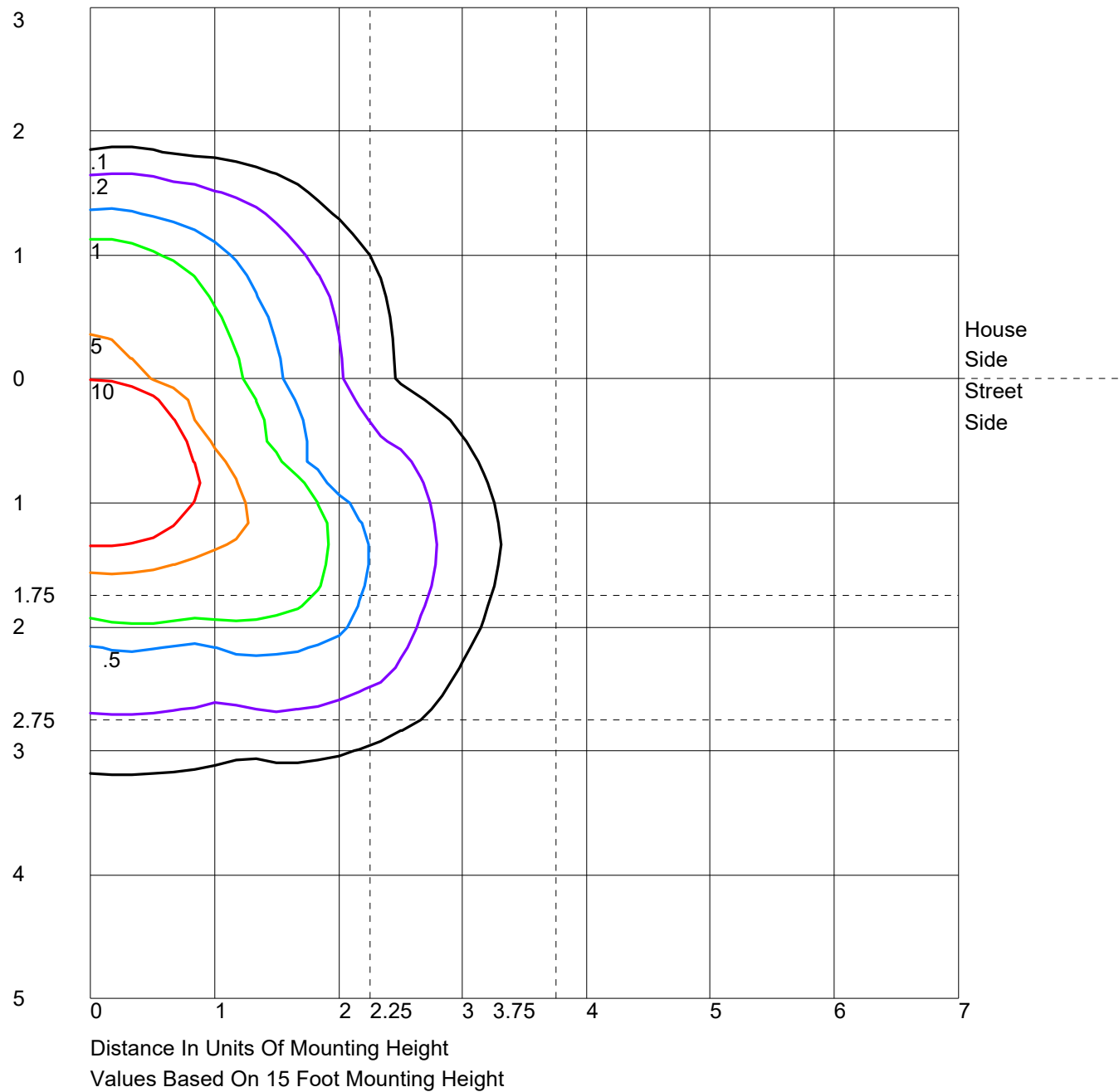
	Lumens	Percent Of Luminaire
Downward Street Side	12638.8	87.2
Downward House Side	1835.9	12.7
Downward Total	14474.7	99.8
Upward Street Side	6.7	0.0
Upward House Side	18.0	0.1
Upward Total	24.7	0.2
Total Flux	14499.4	100.0

POLAR GRAPH

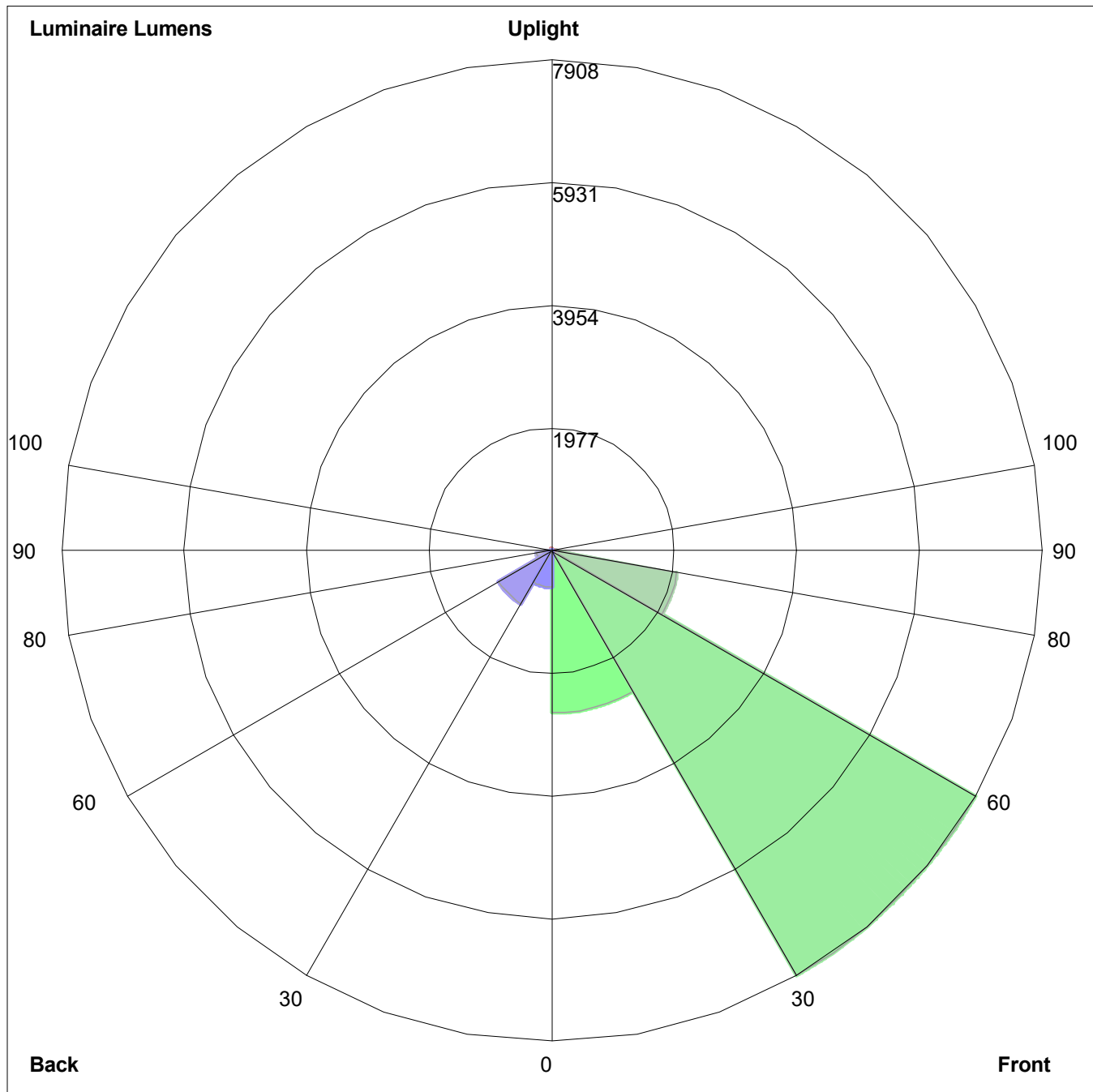


Maximum Candela = 11628.56 Located At Horizontal Angle = 360, Vertical Angle = 49
1 - Vertical Plane Through Horizontal Angles (360 - 180) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (49) (Through Max. Cd.)

ISOFOOTCANDLE LINES OF HORIZONTAL ILLUMINANCE



LUMINAIRE CLASSIFICATION SYSTEM (LCS) GRAPH



Luminaire Lumens:
Front: Low=2616.3, Medium=7908.4, High=2051.9, Very High=62.2
Back: Low=586.0, Medium=984.5, High=245.6, Very High=19.8
Uplight: Low=2.9, High=21.9

BUG Rating : B2-U2-G2