



## IES ROAD REPORT

PHOTOMETRIC FILENAME : ADS SEL 5S UV FPC 7SEL\_65W-5000K.IES

### DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002

[TEST] 20201113(s)

[TESTLAB] Dongguan New Testing Centre Co., Ltd

[TESTDATE] 13 November 2020

[ISSUEDATE] 2020-11-16 13:34:07

[NEARFIELD]

[LAMPPOSITION] 0,0

[OTHER] EVERFINE GO-R5000\_V2 SYSTEM

[MANUFAC] LumenFocus, LLC.

[LUMCAT] ADS SEL 5S UV FPC 7SEL

[LUMINAIRE] DUSK TO DAWN AREA LIGHT SELECT (65W-5000K)

[BALLAST] 120-277Vac 50/60Hz

[OTHER]

[OTHER]	Gamma(deg)	Fz(lm)	Ft(lm)	%Lum	%Lamp
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[OTHER]	0- 10	205.22	205.22	2.54	2.54
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[OTHER]	10- 20	625.68	830.90	10.29	10.29
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[OTHER]	20- 30	1033.28	1864.18	23.09	23.09
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[OTHER]	30- 40	1398.45	3262.63	40.41	40.41
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[OTHER]	40- 50	1672.20	4934.82	61.12	61.12
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[OTHER]	50- 60	1617.33	6552.15	81.15	81.15
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[OTHER]	60- 70	1011.77	7563.92	93.68	93.68
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[OTHER]	70- 80	370.68	7934.61	98.27	98.27
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[OTHER]	80- 90	106.72	8041.33	99.59	99.59
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[OTHER]	90-100	13.83	8055.16	99.76	99.76
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[OTHER]	100-110	7.70	8062.86	99.85	99.85
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[OTHER]	110-120	3.93	8066.79	99.90	99.90
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[OTHER]	120-130	2.79	8069.58	99.94	99.94
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[OTHER]	130-140	1.77	8071.35	99.96	99.96
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[OTHER]	140-150	1.31	8072.66	99.98	99.98
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[OTHER]	150-160	1.05	8073.71	99.99	99.99
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[OTHER]	160-170	0.67	8074.37	100.00	100.00
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[OTHER]	170-180	0.23	8074.60	100.00	100.00
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[OTHER]

**IES ROAD REPORT****PHOTOMETRIC FILENAME : ADS SEL 5S UV FPC 7SEL\_65W-5000K.IES****CHARACTERISTICS**

IES Classification	Type VS
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	8653
Downward Total Efficiency	N.A. (absolute)
Total Luminaire Efficiency	N.A. (absolute)
Luminaire Efficacy Rating (LER)	135
Total Luminaire Watts	64.28
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Maximum Candela	2526.91
Maximum Candela Angle	300H 37V
Maximum Candela (<90 Degrees Vertical)	2526.91
Maximum Candela Angle (<90 Degrees Vertical)	300H 37V
Maximum Candela At 90 Degrees Vertical	47.848 (0.6% Luminaire Lumens)
Maximum Candela from 80 to <90 Degrees Vertical	261.661 (3.0% Luminaire Lumens)
Cutoff Classification (deprecated)	N.A. (absolute)

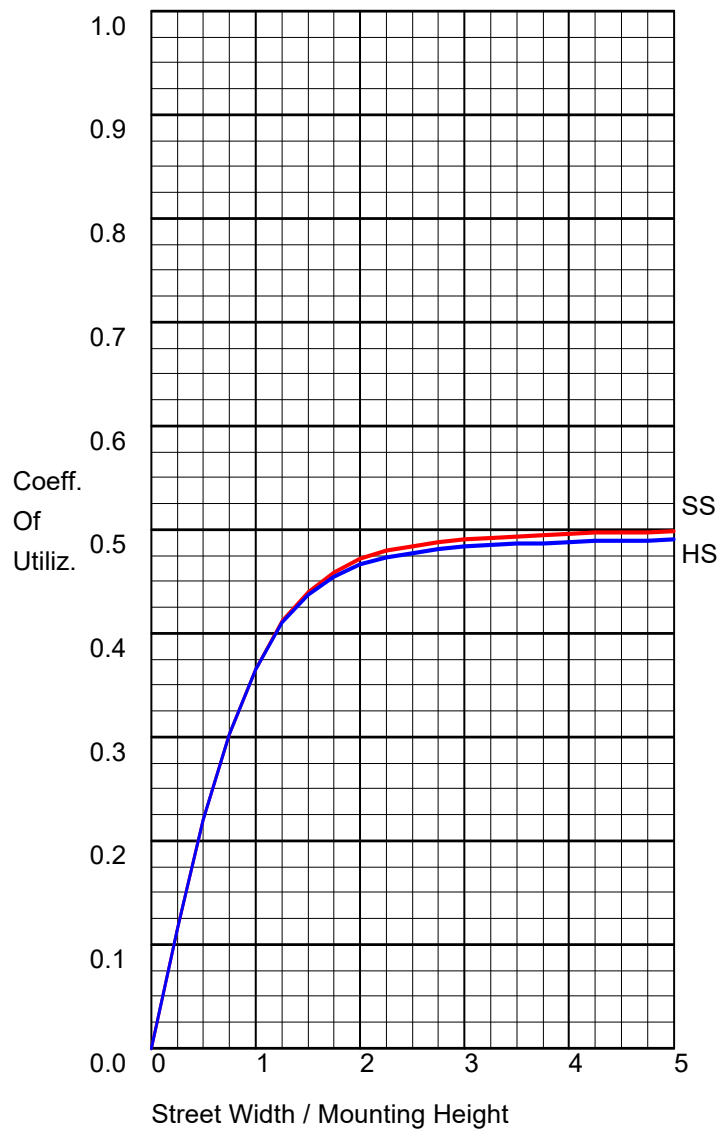
**LUMINAIRE CLASSIFICATION SYSTEM (LCS)**

	Lumens	% Lamp	% Luminaire
FL - Front-Low (0-30)	998.7	N.A.	11.5
FM - Front-Medium (30-60)	2521.9	N.A.	29.1
FH - Front-High (60-80)	767.0	N.A.	8.9
FVH - Front-Very High (80-90)	59.9	N.A.	0.7
BL - Back-Low (0-30)	999.0	N.A.	11.5
BM - Back-Medium (30-60)	2502.1	N.A.	28.9
BH - Back-High (60-80)	714.6	N.A.	8.3
BVH - Back-Very High (80-90)	54.5	N.A.	0.6
UL - Uplight-Low (90-100)	14.8	N.A.	0.2
UH - Uplight-High (100-180)	20.8	N.A.	0.2

Total	8653.3	N.A.	100.0
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BUG Rating	B3-U2-G1
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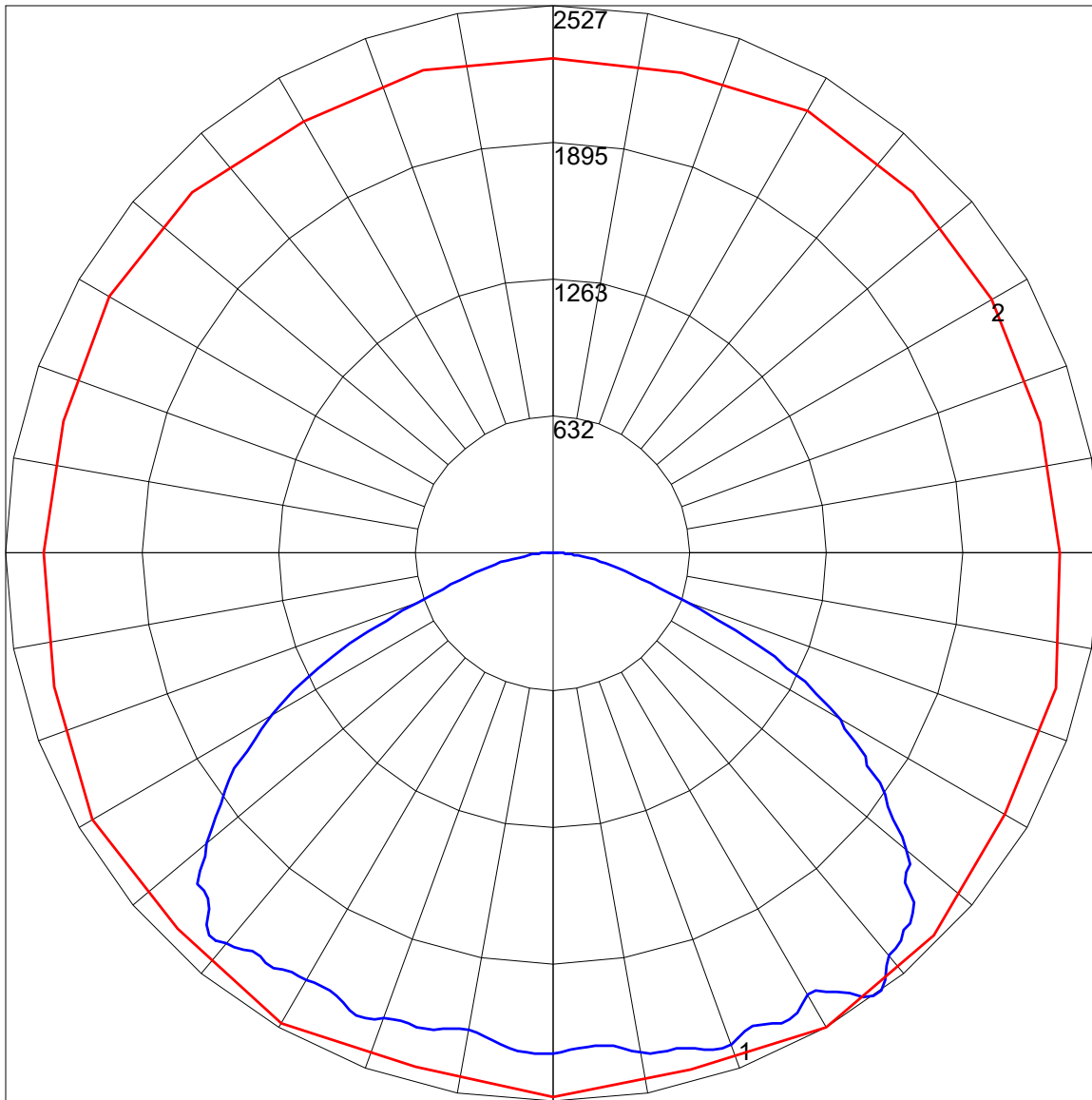
COEFFICIENTS OF UTILIZATION



FLUX DISTRIBUTION

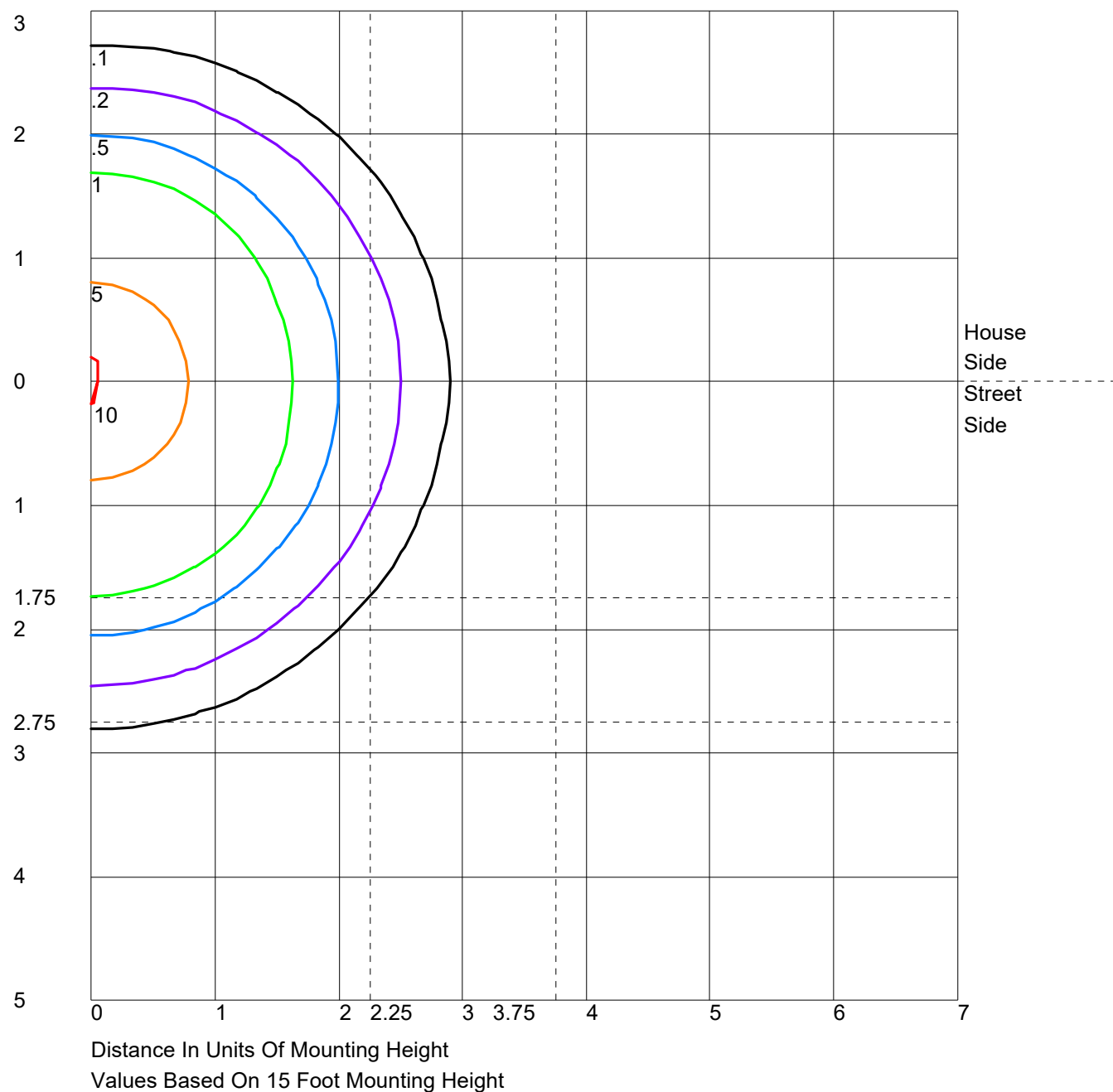
	Lumens	Percent Of Luminaire
Downward Street Side	4347.5	50.2
Downward House Side	4270.3	49.3
Downward Total	8617.8	99.6
Upward Street Side	17.4	0.2
Upward House Side	18.2	0.2
Upward Total	35.6	0.4
Total Flux	8653.4	100.0

POLAR GRAPH

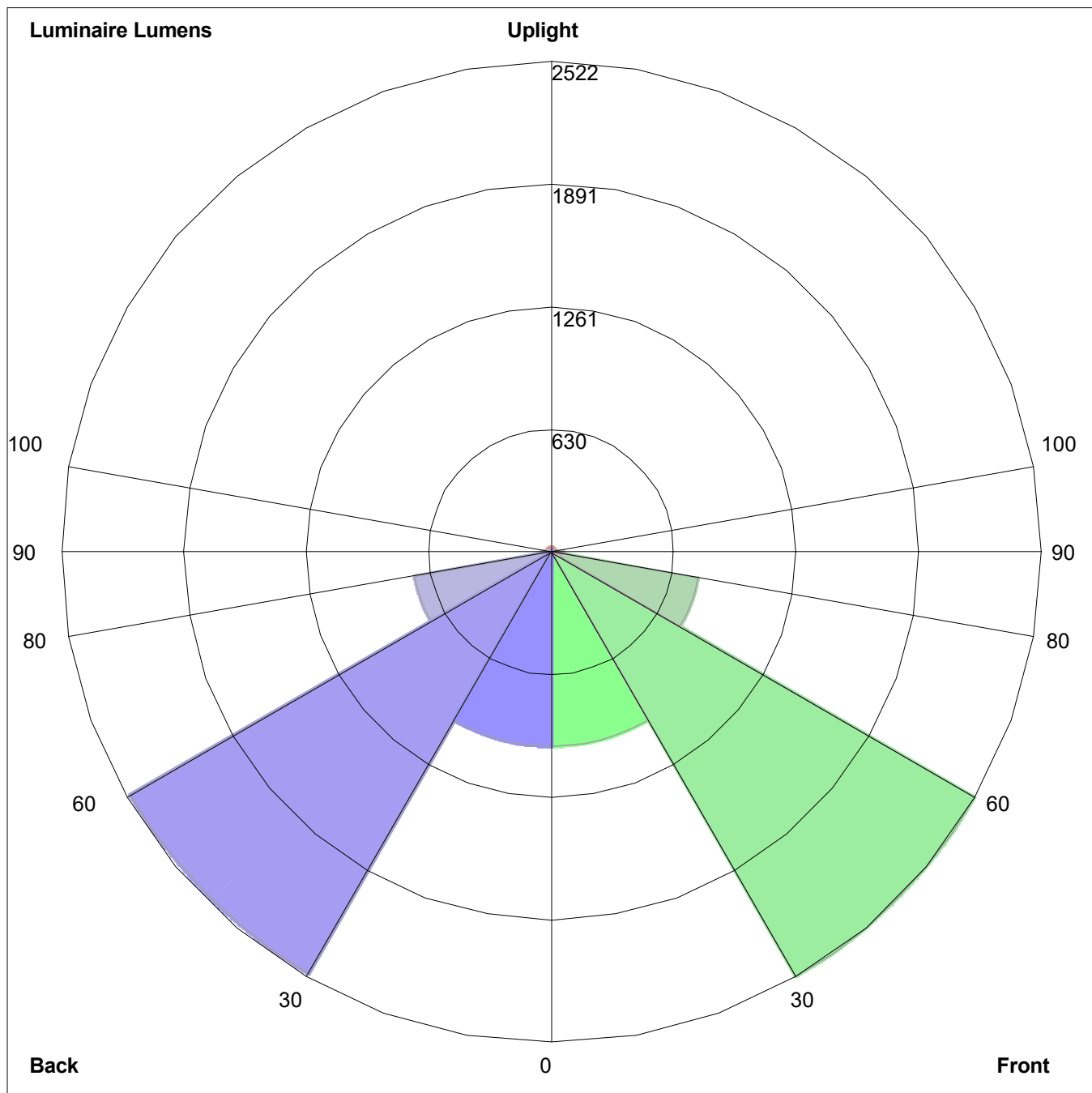


Maximum Candela = 2526.91 Located At Horizontal Angle = 300, Vertical Angle = 37  
# 1 - Vertical Plane Through Horizontal Angles (300 - 120) (Through Max. Cd.)  
# 2 - Horizontal Cone Through Vertical Angle (37) (Through Max. Cd.)

ISOFOOTCANDLE LINES OF HORIZONTAL ILLUMINANCE



LUMINAIRE CLASSIFICATION SYSTEM (LCS) GRAPH



Luminaire Lumens:  
Front: Low=998.7, Medium=2521.9, High=767.0, Very High=59.9  
Back: Low=999.0, Medium=2502.1, High=714.6, Very High=54.5  
Uplight: Low=14.8, High=20.8

BUG Rating : B3-U2-G1