

## IES ROAD REPORT

PHOTOMETRIC FILENAME : ADS SEL 5S UV FPC 7SEL\_65W-3000K.IES

### DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002

[TEST] 20201113

[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-3000K)

[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]

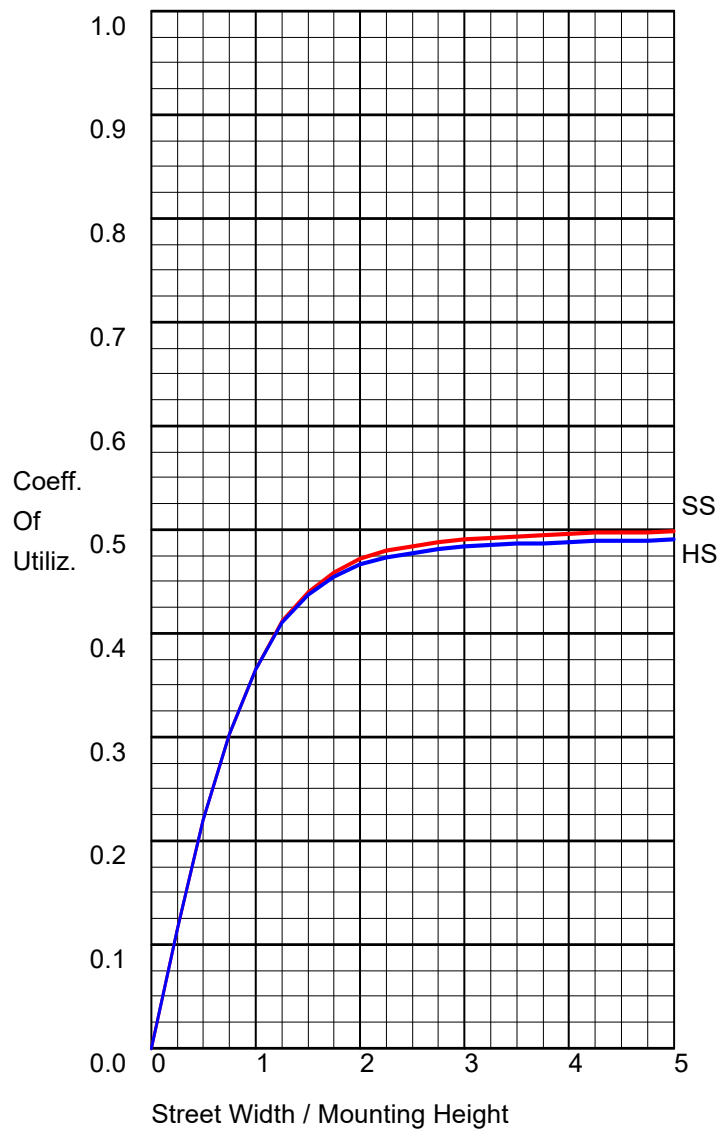
**IES ROAD REPORT****PHOTOMETRIC FILENAME : ADS SEL 5S UV FPC 7SEL\_65W-3000K.IES****CHARACTERISTICS**

IES Classification	Type VS
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	8075
Downward Total Efficiency	N.A. (absolute)
Total Luminaire Efficiency	N.A. (absolute)
Luminaire Efficacy Rating (LER)	126
Total Luminaire Watts	64.28
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Maximum Candela	2357.9
Maximum Candela Angle	300H 37V
Maximum Candela (<90 Degrees Vertical)	2357.9
Maximum Candela Angle (<90 Degrees Vertical)	300H 37V
Maximum Candela At 90 Degrees Vertical	44.648 (0.6% Luminaire Lumens)
Maximum Candela from 80 to <90 Degrees Vertical	244.16 (3.0% Luminaire Lumens)
Cutoff Classification (deprecated)	N.A. (absolute)

**LUMINAIRE CLASSIFICATION SYSTEM (LCS)**

	Lumens	% Lamp	% Luminaire
FL - Front-Low (0-30)	931.9	N.A.	11.5
FM - Front-Medium (30-60)	2353.2	N.A.	29.1
FH - Front-High (60-80)	715.7	N.A.	8.9
FVH - Front-Very High (80-90)	55.9	N.A.	0.7
BL - Back-Low (0-30)	932.2	N.A.	11.5
BM - Back-Medium (30-60)	2334.8	N.A.	28.9
BH - Back-High (60-80)	666.8	N.A.	8.3
BVH - Back-Very High (80-90)	50.8	N.A.	0.6
UL - Uplight-Low (90-100)	13.8	N.A.	0.2
UH - Uplight-High (100-180)	19.4	N.A.	0.2
Total	8074.5	N.A.	100.0
BUG Rating	B2-U2-G1		

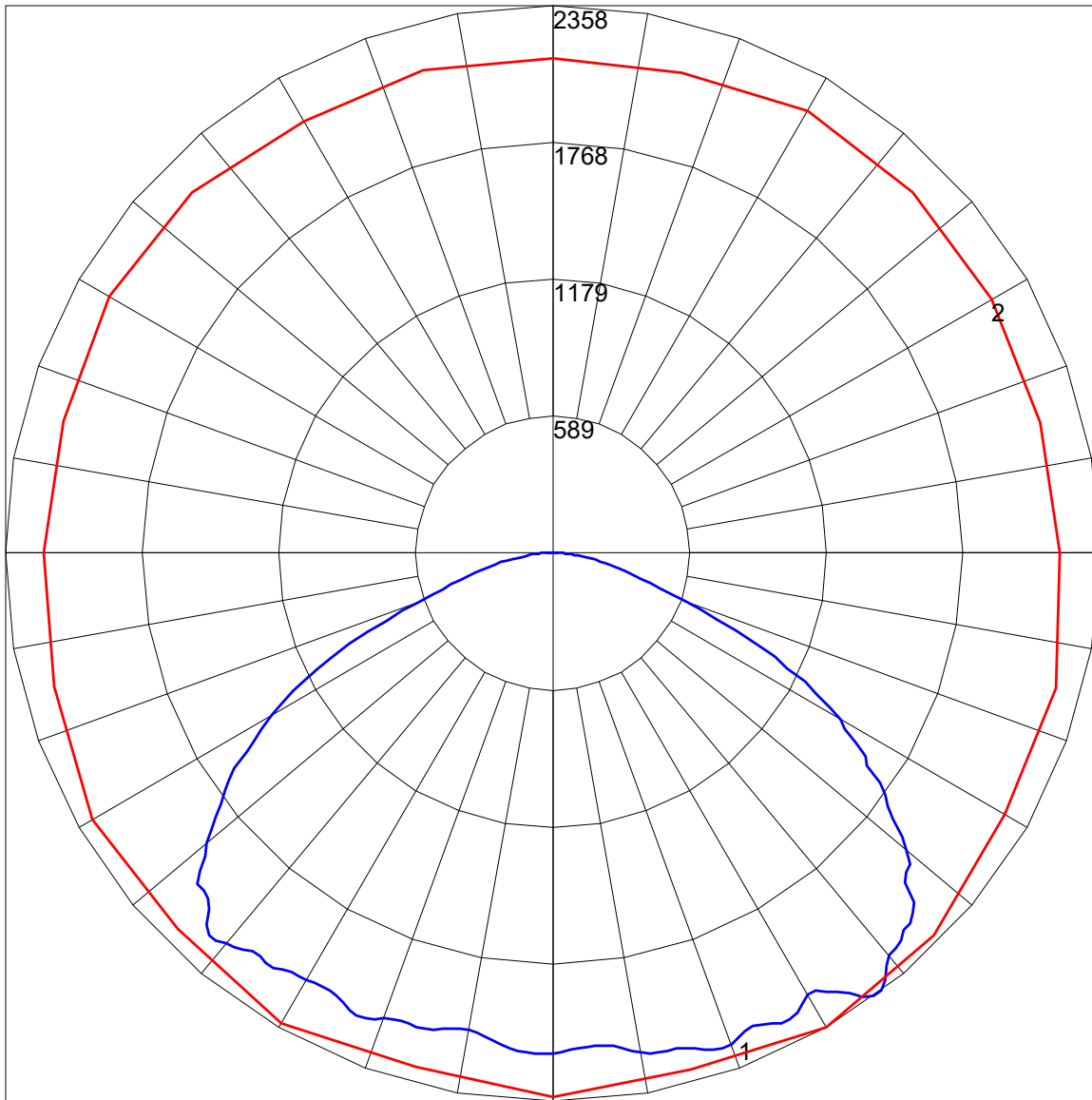
COEFFICIENTS OF UTILIZATION



FLUX DISTRIBUTION

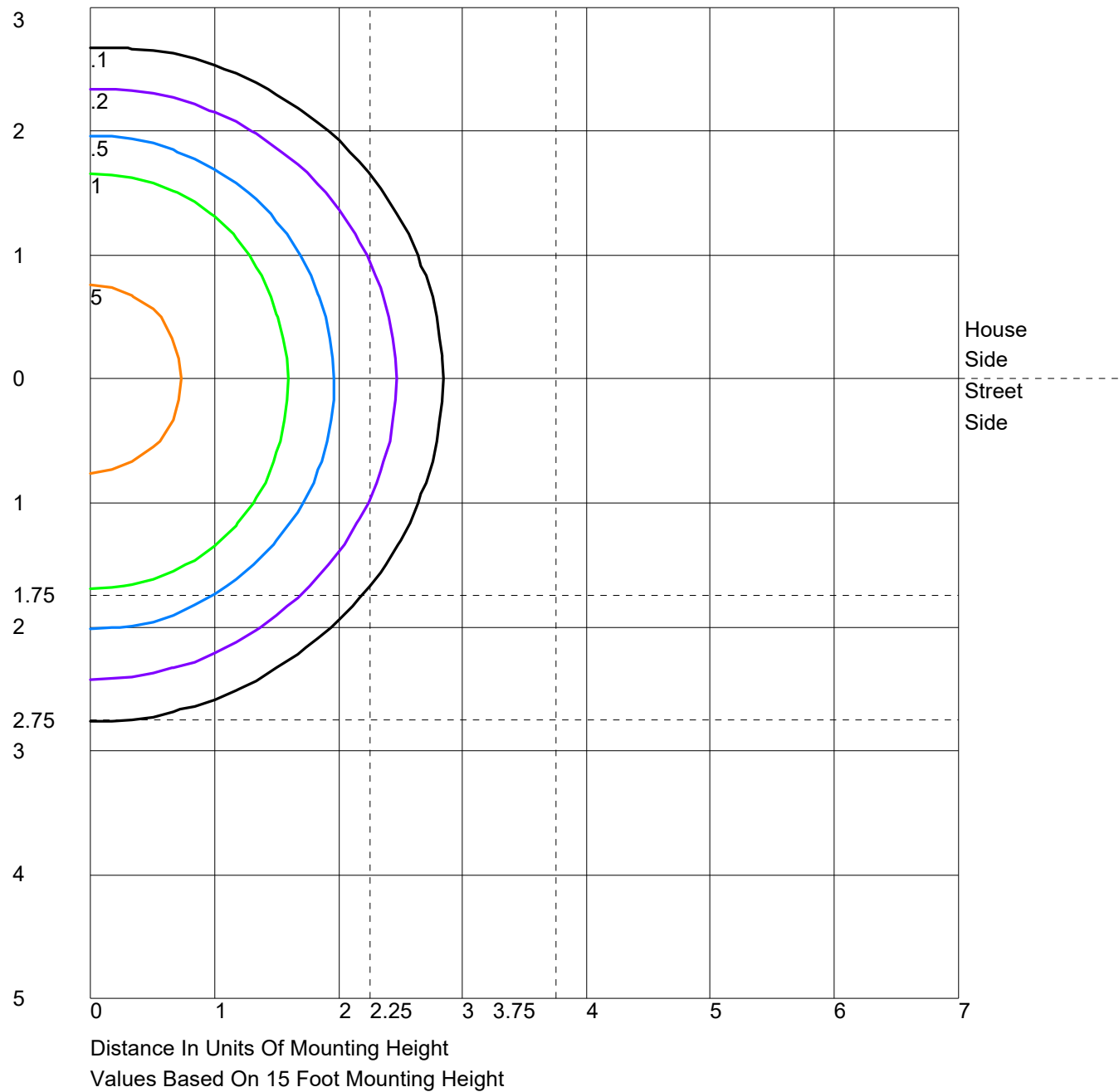
	Lumens	Percent Of Luminaire
Downward Street Side	4056.7	50.2
Downward House Side	3984.6	49.3
Downward Total	8041.3	99.6
Upward Street Side	16.3	0.2
Upward House Side	17.0	0.2
Upward Total	33.3	0.4
Total Flux	8074.6	100.0

POLAR GRAPH

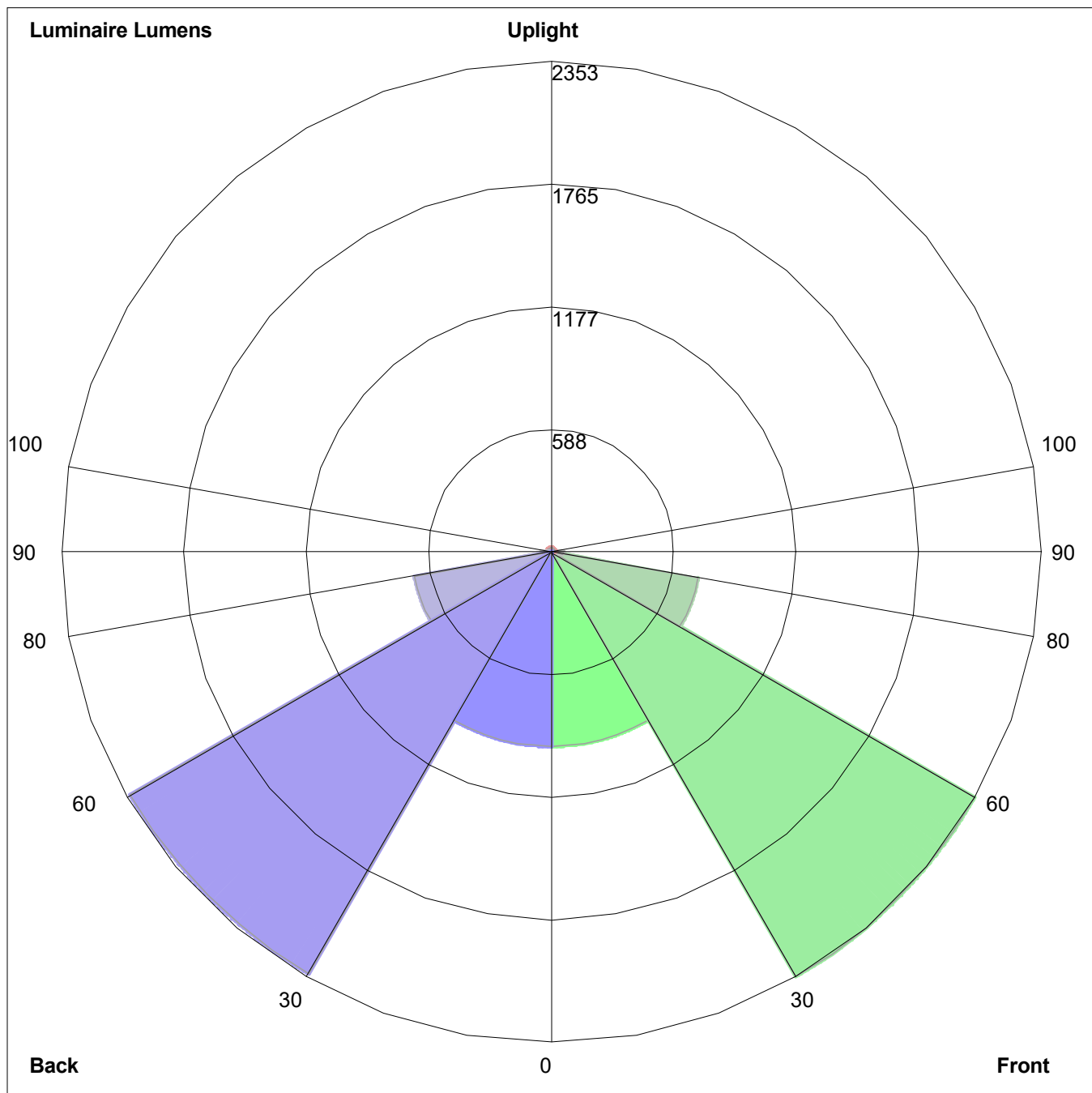


Maximum Candela = 2357.9 Located At Horizontal Angle = 300, Vertical Angle = 37  
# 1 - Vertical Plane Through Horizontal Angles (300 - 120) (Through Max. Cd.)  
# 2 - Horizontal Cone Through Vertical Angle (37) (Through Max. Cd.)

ISOFOOTCANDLE LINES OF HORIZONTAL ILLUMINANCE



LUMINAIRE CLASSIFICATION SYSTEM (LCS) GRAPH



Luminaire Lumens:  
Front: Low=931.9, Medium=2353.2, High=715.7, Very High=55.9  
Back: Low=932.2, Medium=2334.8, High=666.8, Very High=50.8  
Uplight: Low=13.8, High=19.4

BUG Rating : B2-U2-G1