



IES ROAD REPORT

PHOTOMETRIC FILENAME : WDS SEL 2 UV CP 7SEL [80W, 3K].IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002

[TEST]

[TESTLAB] Standard-Tech Co., Ltd. Testing Center

[TESTDATE] 18 November 2020

[ISSUEDATE] 2020-11-18 12:03:00

[NEARFIELD]

[LAMPPOSITION] 0,0

[OTHER] EVERFINE GO-R5000_V2 SYSTEM

[MANUFAC] LumenFocus, LLC.

[LUMINAIRE] LED DESIGNER FULL CUTOFF WALL PACK 80W-30K/120-277V/DIM

[LUMCAT] WDS SEL 2 UV CP 7SEL [80W, 3K]

[OTHER]

[OTHER]	Gamma(deg)	Fz(lm)	Ft(lm)	%Lum	%Lamp
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[OTHER]	0- 10	351.60	351.60	3.20	3.20
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[OTHER]	10- 20	1042.52	1394.12	12.70	12.70
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[OTHER]	20- 30	1649.98	3044.10	27.73	27.73
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[OTHER]	30- 40	2084.43	5128.53	46.72	46.72
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[OTHER]	40- 50	2221.13	7349.66	66.95	66.95
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[OTHER]	50- 60	1815.81	9165.47	83.49	83.49
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[OTHER]	60- 70	1117.01	10282.48	93.66	93.66
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[OTHER]	70- 80	541.60	10824.08	98.60	98.60
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[OTHER]	80- 90	114.15	10938.23	99.64	99.64
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[OTHER]	90-100	2.07	10940.30	99.65	99.65
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[OTHER]	100-110	3.38	10943.68	99.68	99.68
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[OTHER]	110-120	5.15	10948.82	99.73	99.73
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[OTHER]	120-130	6.79	10955.62	99.79	99.79
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[OTHER]	130-140	7.13	10962.75	99.86	99.86
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[OTHER]	140-150	6.34	10969.08	99.92	99.92
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[OTHER]	150-160	4.90	10973.99	99.96	99.96
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[OTHER]	160-170	3.00	10976.99	99.99	99.99
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[OTHER]	170-180	1.27	10978.26	100.00	100.00
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[OTHER]

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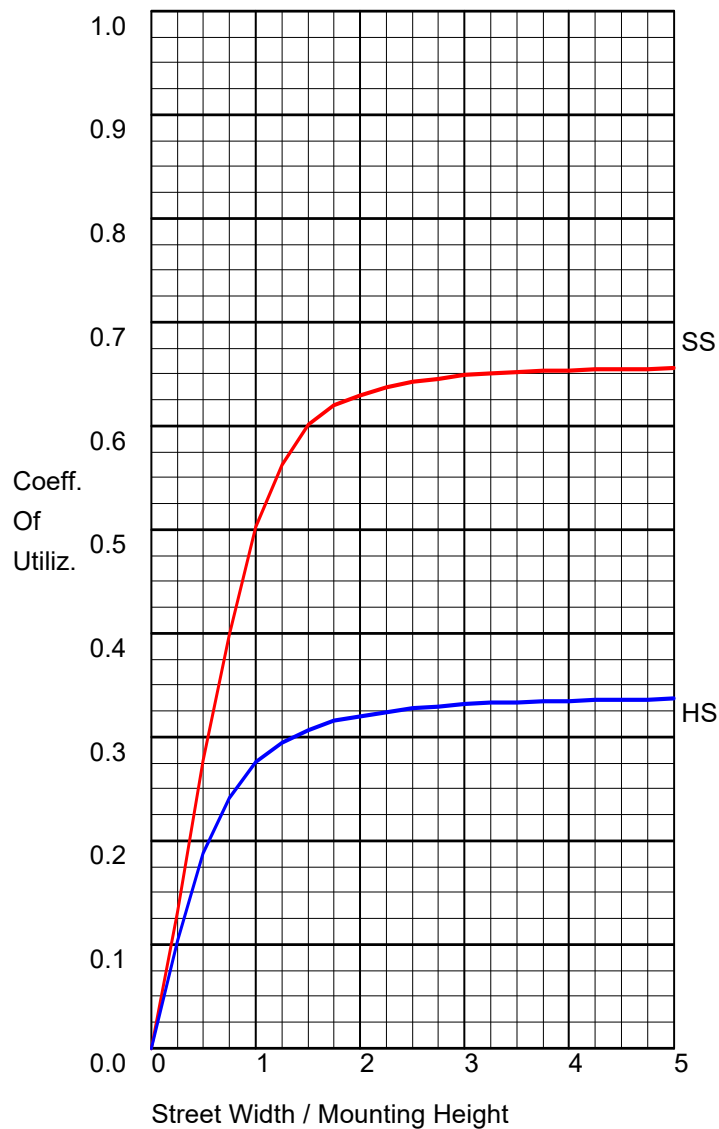
CHARACTERISTICS

IES Classification	Type II
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	10397
Downward Total Efficiency	N.A. (absolute)
Total Luminaire Efficiency	N.A. (absolute)
Luminaire Efficacy Rating (LER)	133
Total Luminaire Watts	78
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Maximum Candela	5026.297
Maximum Candela Angle	360H 37V
Maximum Candela (<90 Degrees Vertical)	5026.297
Maximum Candela Angle (<90 Degrees Vertical)	360H 37V
Maximum Candela At 90 Degrees Vertical	3.58 (0.0% Luminaire Lumens)
Maximum Candela from 80 to <90 Degrees Vertical	861.192 (8.3% Luminaire Lumens)
Cutoff Classification (deprecated)	N.A. (absolute)

LUMINAIRE CLASSIFICATION SYSTEM (LCS)

	Lumens	% Lamp	% Luminaire
FL - Front-Low (0-30)	1686.6	N.A.	16.2
FM - Front-Medium (30-60)	3998.4	N.A.	38.5
FH - Front-High (60-80)	1085.0	N.A.	10.4
FVH - Front-Very High (80-90)	71.2	N.A.	0.7
BL - Back-Low (0-30)	1196.2	N.A.	11.5
BM - Back-Medium (30-60)	1798.7	N.A.	17.3
BH - Back-High (60-80)	486.1	N.A.	4.7
BVH - Back-Very High (80-90)	36.9	N.A.	0.4
UL - Uplight-Low (90-100)	2.0	N.A.	0.0
UH - Uplight-High (100-180)	36.0	N.A.	0.3
Total	10397.1	N.A.	100.0
BUG Rating	B3-U2-G1		

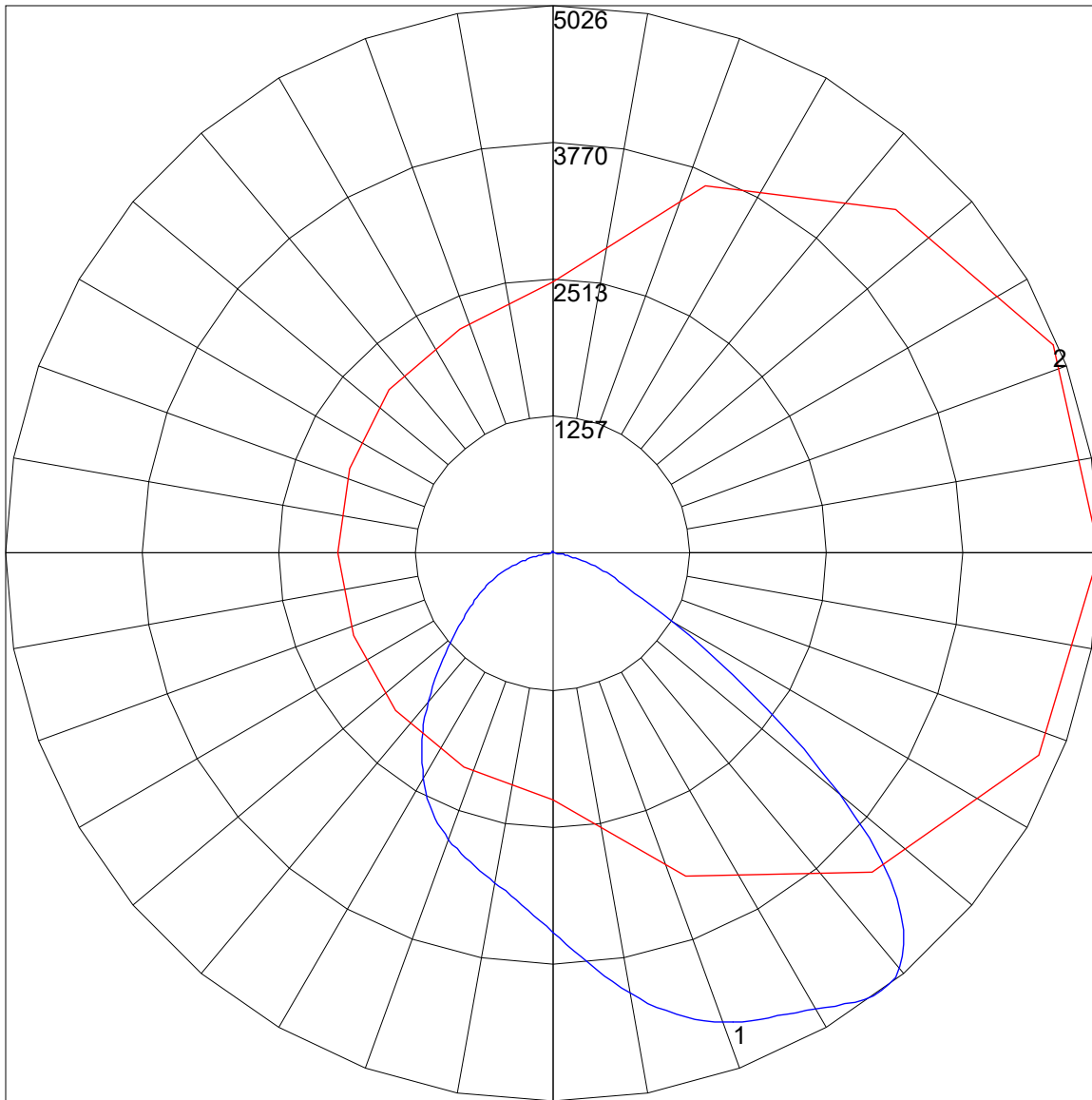
COEFFICIENTS OF UTILIZATION



FLUX DISTRIBUTION

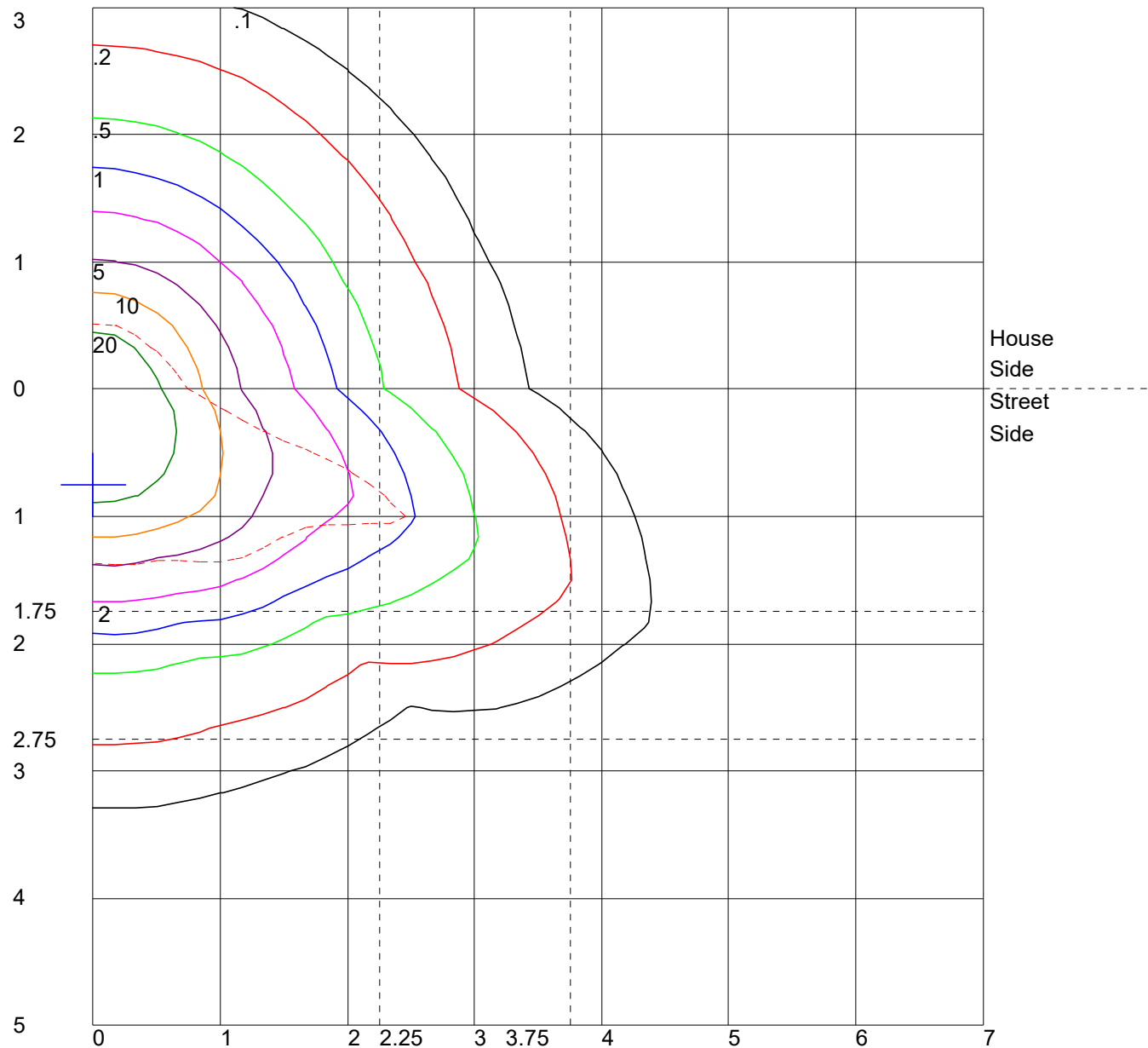
	Lumens	Percent Of Luminaire
Downward Street Side	6841.2	65.8
Downward House Side	3517.9	33.8
Downward Total	10359.1	99.6
Upward Street Side	14.5	0.1
Upward House Side	23.5	0.2
Upward Total	38.0	0.4
Total Flux	10397.1	100.0

POLAR GRAPH

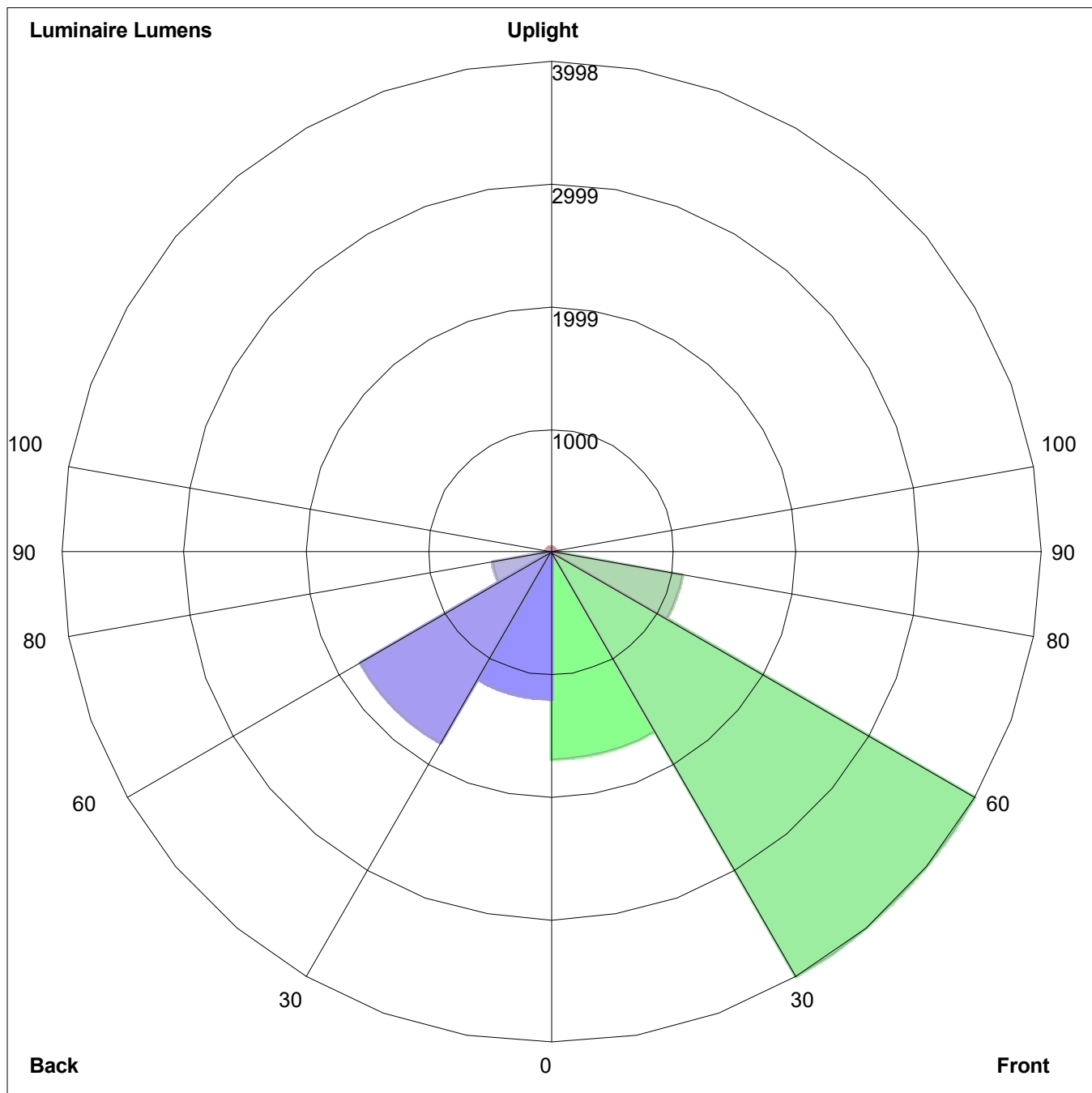


Maximum Candela = 5026.297 Located At Horizontal Angle = 360, Vertical Angle = 37
1 - Vertical Plane Through Horizontal Angles (360 - 180) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (37) (Through Max. Cd.)

ISOFOOTCANDLE LINES OF HORIZONTAL ILLUMINANCE



LUMINAIRE CLASSIFICATION SYSTEM (LCS) GRAPH



Luminaire Lumens:
Front: Low=1686.6, Medium=3998.4, High= 1085.0, Very High=71.2
Back: Low=1196.2, Medium=1798.7, High=486.1, Very High=36.9
Uplight: Low=2.0, High=36.0

BUG Rating : B3-U2-G1