



IES ROAD REPORT

PHOTOMETRIC FILENAME : WDS SEL 2 UV CP 7SEL [80W, 4K-5K].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-40K/50K/120-277V/DIM

[LUMCAT] WDS SEL 2 UV CP 7SEL [80W, 4K-5K]

[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]

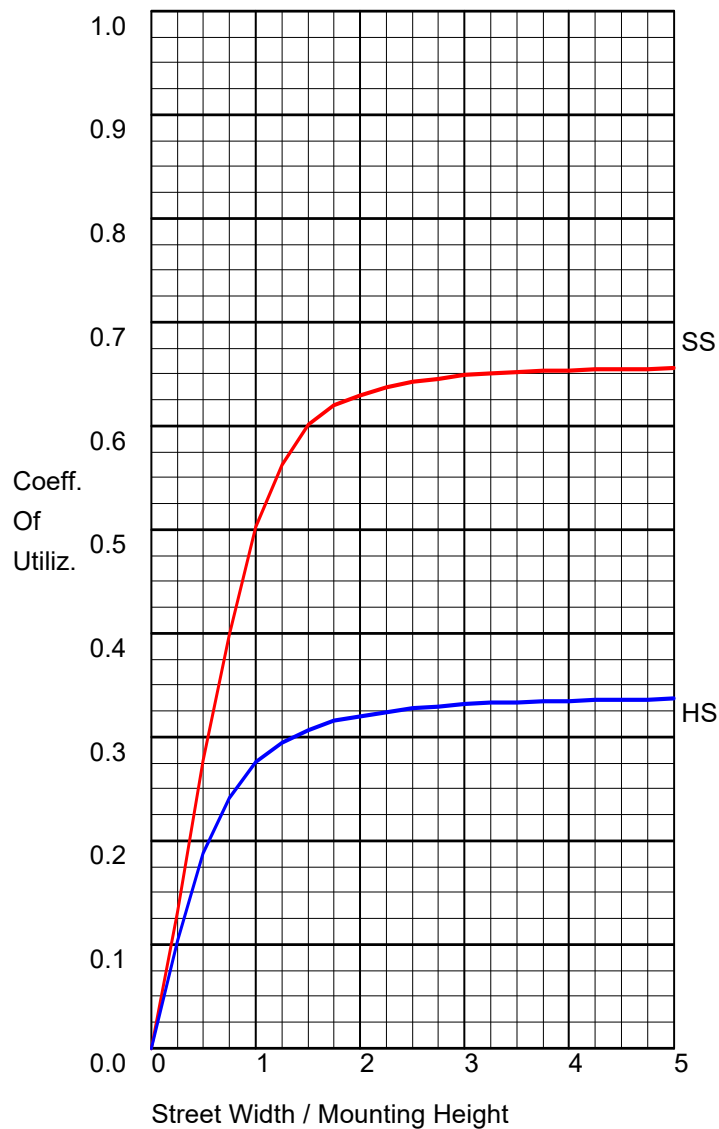
IES ROAD REPORT**PHOTOMETRIC FILENAME : WDS SEL 2 UV CP 7SEL [80W, 4K-5K].IES****CHARACTERISTICS**

IES Classification	Type II
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	10979
Downward Total Efficiency	N.A. (absolute)
Total Luminaire Efficiency	N.A. (absolute)
Luminaire Efficacy Rating (LER)	141
Total Luminaire Watts	78
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Maximum Candela	5307.6
Maximum Candela Angle	360H 37V
Maximum Candela (<90 Degrees Vertical)	5307.6
Maximum Candela Angle (<90 Degrees Vertical)	360H 37V
Maximum Candela At 90 Degrees Vertical	3.78 (0.0% Luminaire Lumens)
Maximum Candela from 80 to <90 Degrees Vertical	909.39 (8.3% Luminaire Lumens)
Cutoff Classification (deprecated)	N.A. (absolute)

LUMINAIRE CLASSIFICATION SYSTEM (LCS)

	Lumens	% Lamp	% Luminaire
FL - Front-Low (0-30)	1781.0	N.A.	16.2
FM - Front-Medium (30-60)	4222.2	N.A.	38.5
FH - Front-High (60-80)	1145.7	N.A.	10.4
FVH - Front-Very High (80-90)	75.2	N.A.	0.7
BL - Back-Low (0-30)	1263.1	N.A.	11.5
BM - Back-Medium (30-60)	1899.3	N.A.	17.3
BH - Back-High (60-80)	513.3	N.A.	4.7
BVH - Back-Very High (80-90)	39.0	N.A.	0.4
UL - Uplight-Low (90-100)	2.1	N.A.	0.0
UH - Uplight-High (100-180)	38.0	N.A.	0.3
Total	10978.9	N.A.	100.0
BUG Rating	B3-U2-G2		

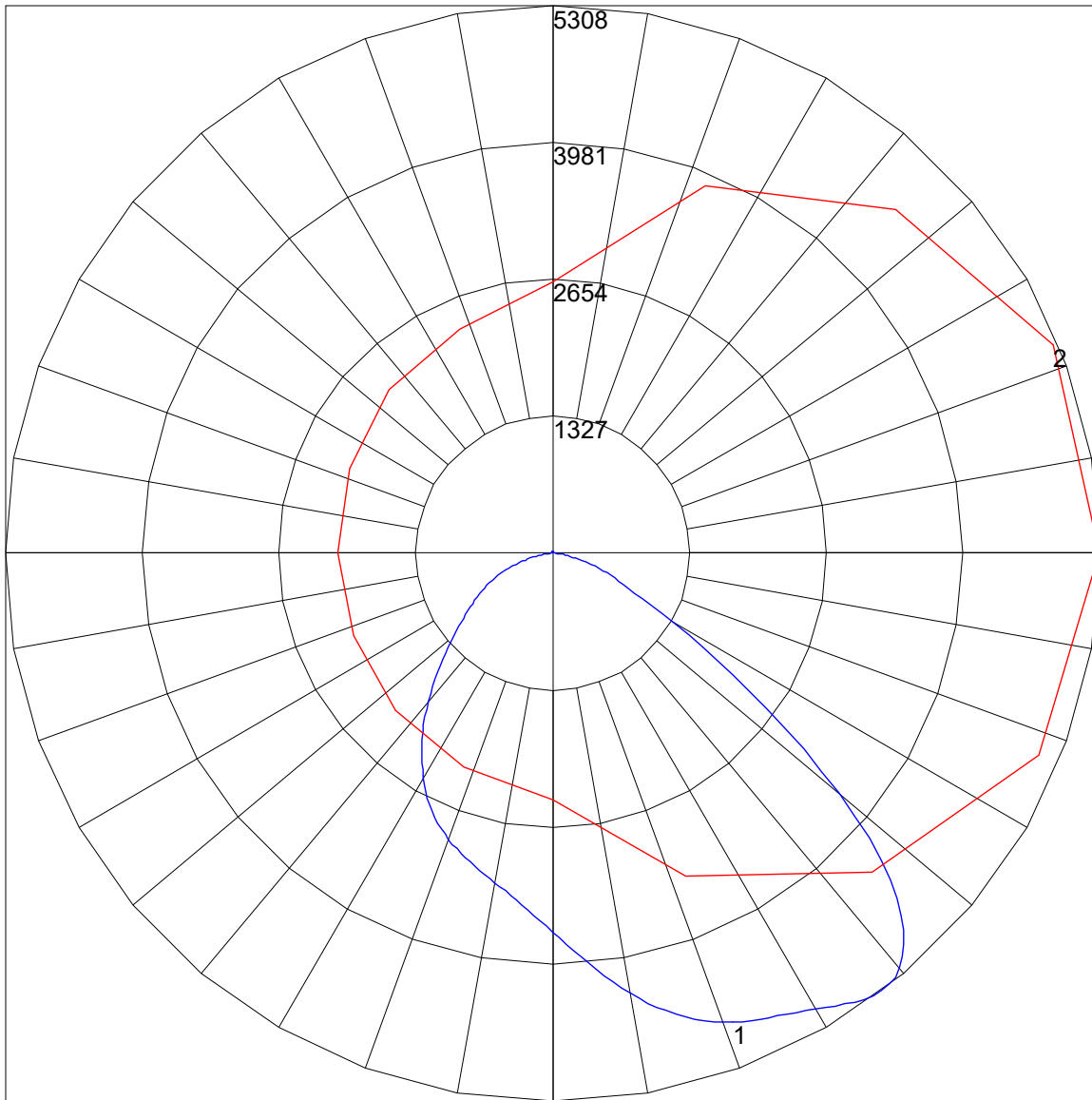
COEFFICIENTS OF UTILIZATION



FLUX DISTRIBUTION

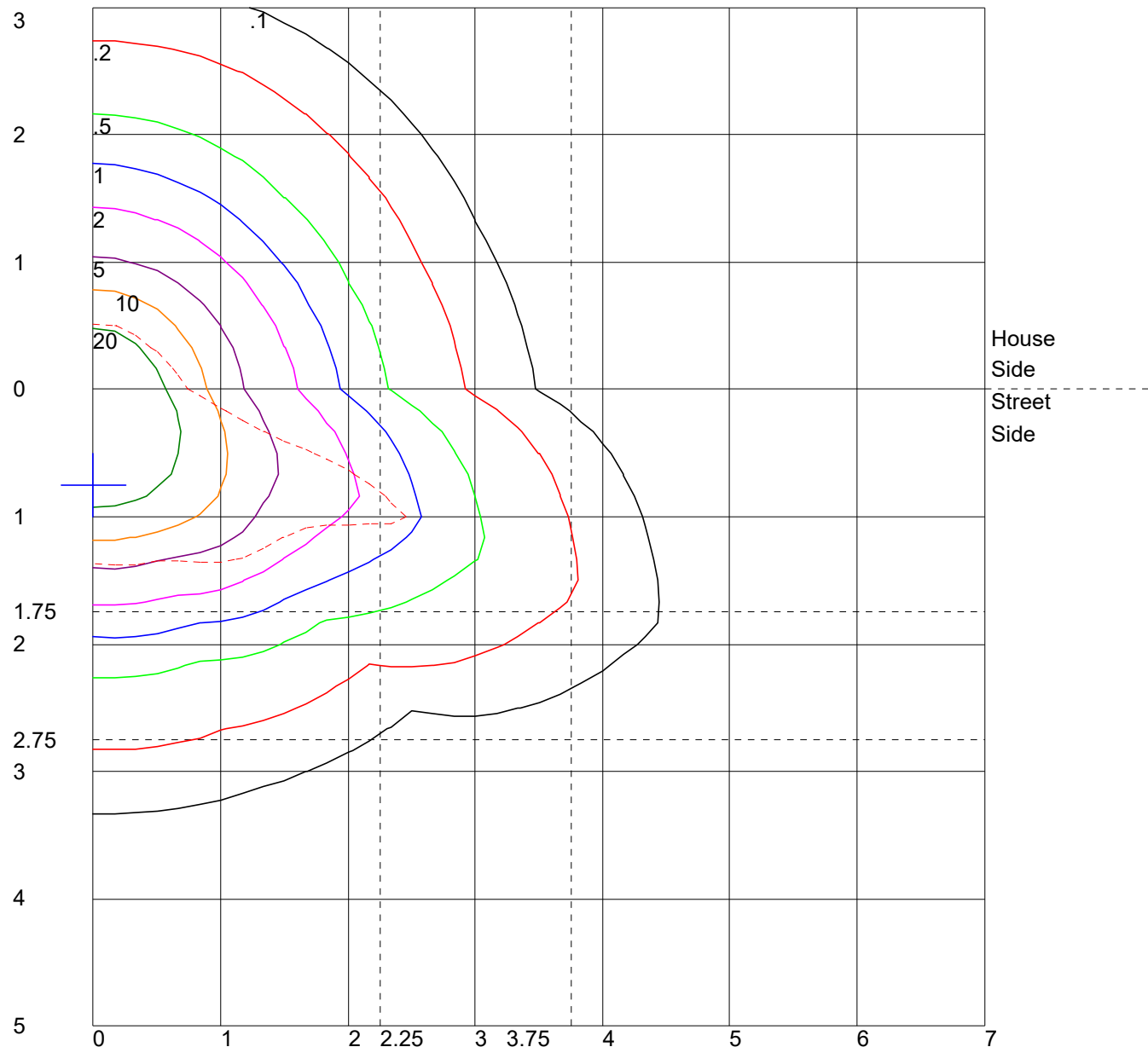
	Lumens	Percent Of Luminaire
Downward Street Side	7224.1	65.8
Downward House Side	3714.7	33.8
Downward Total	10938.8	99.6
Upward Street Side	15.3	0.1
Upward House Side	24.8	0.2
Upward Total	40.1	0.4
Total Flux	10978.9	100.0

POLAR GRAPH



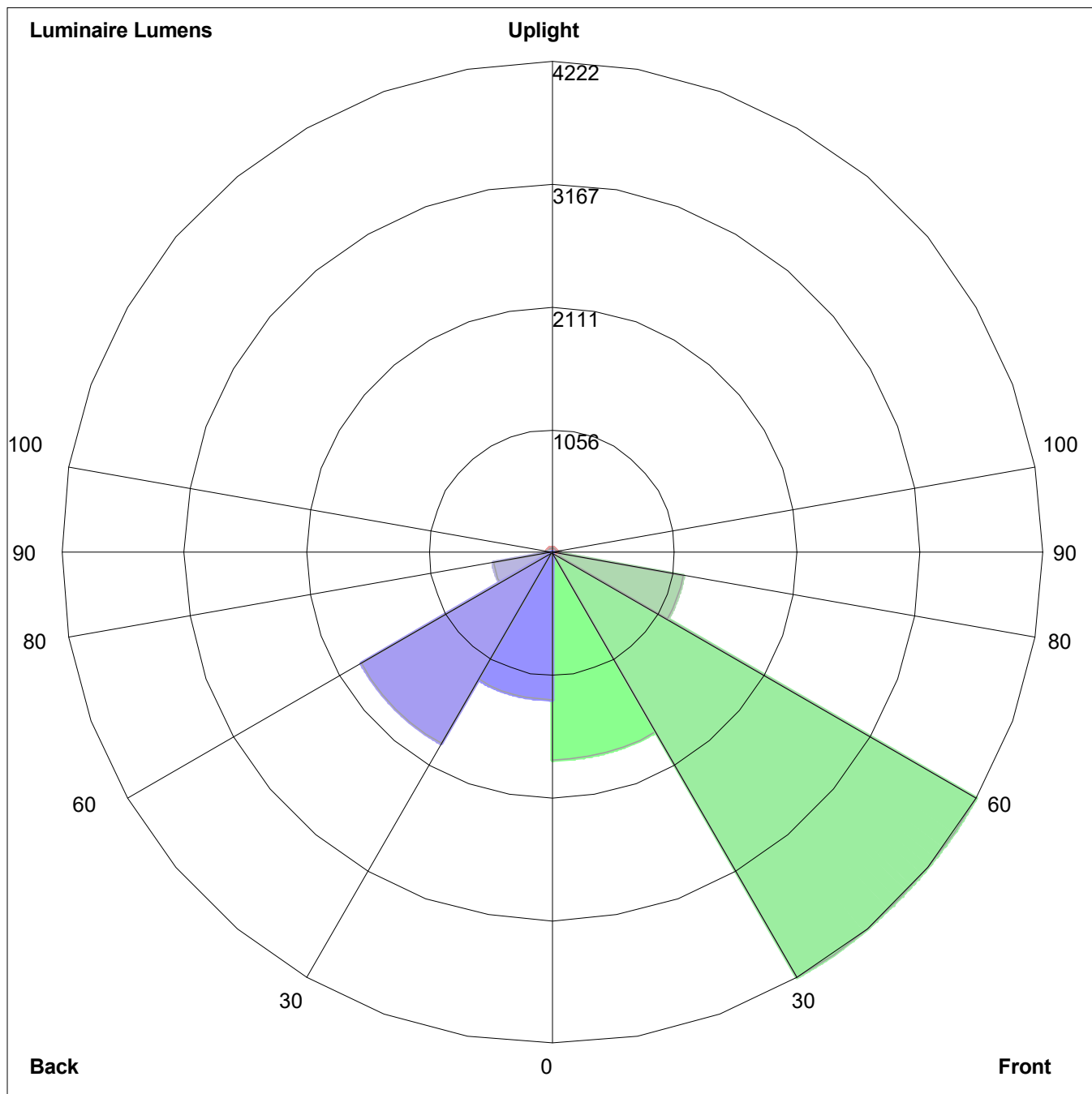
Maximum Candela = 5307.6 Located At Horizontal Angle = 360, Vertical Angle = 37
1 - Vertical Plane Through Horizontal Angles (360 - 180) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (37) (Through Max. Cd.)

ISOFOOTCANDLE LINES OF HORIZONTAL ILLUMINANCE



Distance In Units Of Mounting Height
 Values Based On 10 Foot Mounting Height
 1/2 Maximum Candela Trace Shown As Dashed Curve
 (+) = Maximum Candela Point

LUMINAIRE CLASSIFICATION SYSTEM (LCS) GRAPH



Luminaire Lumens:
Front: Low= 1781.0, Medium=4222.2, High=1145.7, Very High=75.2
Back: Low=1263.1, Medium=1899.3, High=513.3, Very High=39.0
Uplight: Low=2.1, High=38.0

BUG Rating : B3-U2-G2