



IES ROAD REPORT

PHOTOMETRIC FILENAME : WDS SEL 2 UV CP 7SEL [40W, 3K].IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002

[TEST]

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

[TESTDATE] 09 November 2020

[ISSUEDATE] 2020-11-09 15:05:14

[NEARFIELD]

[LAMPPOSITION] 0,0

[OTHER] EVERFINE GO-R5000_V2 SYSTEM

[MANUFAC] LumenFocus, LLC.

[LUMINAIRE] LED DESIGNER FULL CUTOFF WALL PACK 40W-30K/120-277V/DIM

[LUMCAT] WDS SEL 2 UV CP 7SEL [40W, 3K]

[OTHER]

[OTHER]	Gamma(deg)	Fz(lm)	Ft(lm)	%Lum	%Lamp
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[OTHER]	0- 10	188.20	188.20	3.28	3.28
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[OTHER]	10- 20	544.92	733.12	12.76	12.76
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[OTHER]	20- 30	842.20	1575.31	27.42	27.42
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[OTHER]	30- 40	1049.05	2624.36	45.68	45.68
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[OTHER]	40- 50	1131.13	3755.49	65.37	65.37
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[OTHER]	50- 60	996.16	4751.65	82.71	82.71
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[OTHER]	60- 70	628.65	5380.30	93.65	93.65
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[OTHER]	70- 80	287.59	5667.88	98.65	98.65
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[OTHER]	80- 90	57.37	5725.25	99.65	99.65
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[OTHER]	90-100	0.99	5726.25	99.67	99.67
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[OTHER]	100-110	1.70	5727.95	99.70	99.70
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[OTHER]	110-120	2.62	5730.56	99.74	99.74
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[OTHER]	120-130	3.42	5733.98	99.80	99.80
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[OTHER]	130-140	3.55	5737.53	99.87	99.87
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[OTHER]	140-150	3.11	5740.64	99.92	99.92
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[OTHER]	150-160	2.44	5743.08	99.96	99.96
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[OTHER]	160-170	1.55	5744.63	99.99	99.99
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[OTHER]	170-180	0.65	5745.28	100.00	100.00
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[OTHER]

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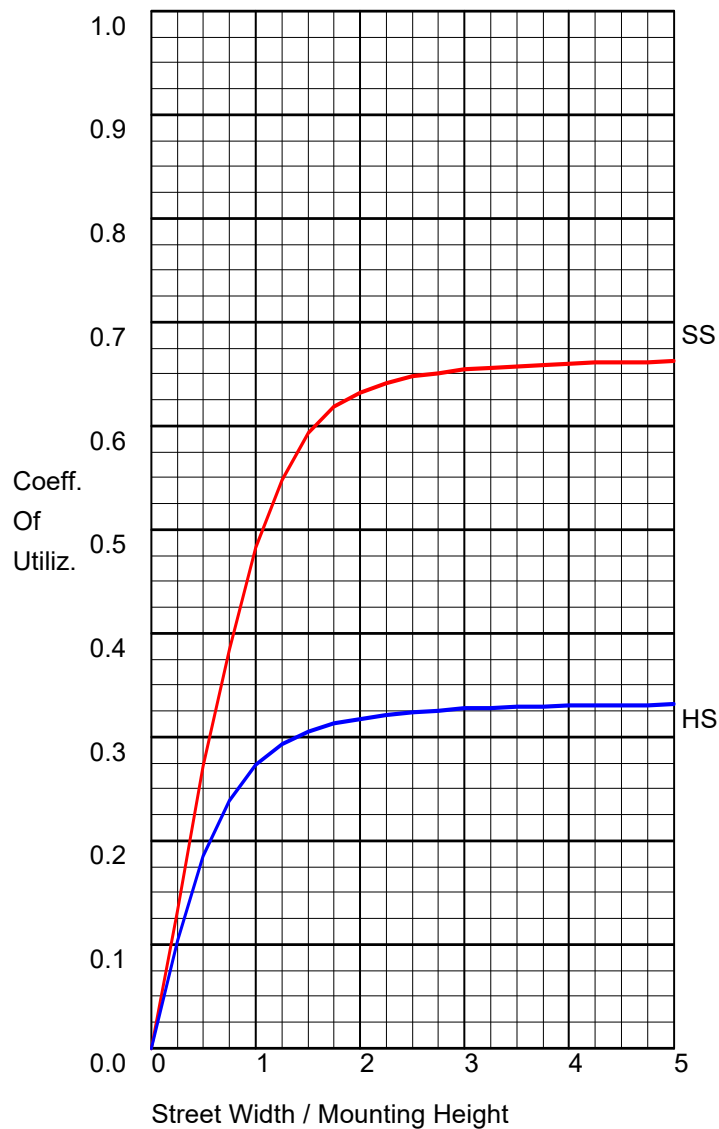
CHARACTERISTICS

IES Classification	Type II
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	5441
Downward Total Efficiency	N.A. (absolute)
Total Luminaire Efficiency	N.A. (absolute)
Luminaire Efficacy Rating (LER)	135
Total Luminaire Watts	40.2
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Maximum Candela	2390.039
Maximum Candela Angle	360H 40V
Maximum Candela (<90 Degrees Vertical)	2390.039
Maximum Candela Angle (<90 Degrees Vertical)	360H 40V
Maximum Candela At 90 Degrees Vertical	1.809 (0.0% Luminaire Lumens)
Maximum Candela from 80 to <90 Degrees Vertical	543.682 (10.0% Luminaire Lumens)
Cutoff Classification (deprecated)	N.A. (absolute)

LUMINAIRE CLASSIFICATION SYSTEM (LCS)

	Lumens	% Lamp	% Luminaire
FL - Front-Low (0-30)	872.6	N.A.	16.0
FM - Front-Medium (30-60)	2065.3	N.A.	38.0
FH - Front-High (60-80)	635.2	N.A.	11.7
FVH - Front-Very High (80-90)	40.2	N.A.	0.7
BL - Back-Low (0-30)	619.2	N.A.	11.4
BM - Back-Medium (30-60)	942.5	N.A.	17.3
BH - Back-High (60-80)	232.5	N.A.	4.3
BVH - Back-Very High (80-90)	14.1	N.A.	0.3
UL - Uplight-Low (90-100)	0.9	N.A.	0.0
UH - Uplight-High (100-180)	18.0	N.A.	0.3
Total	5440.5	N.A.	100.0
BUG Rating	B2-U2-G1		

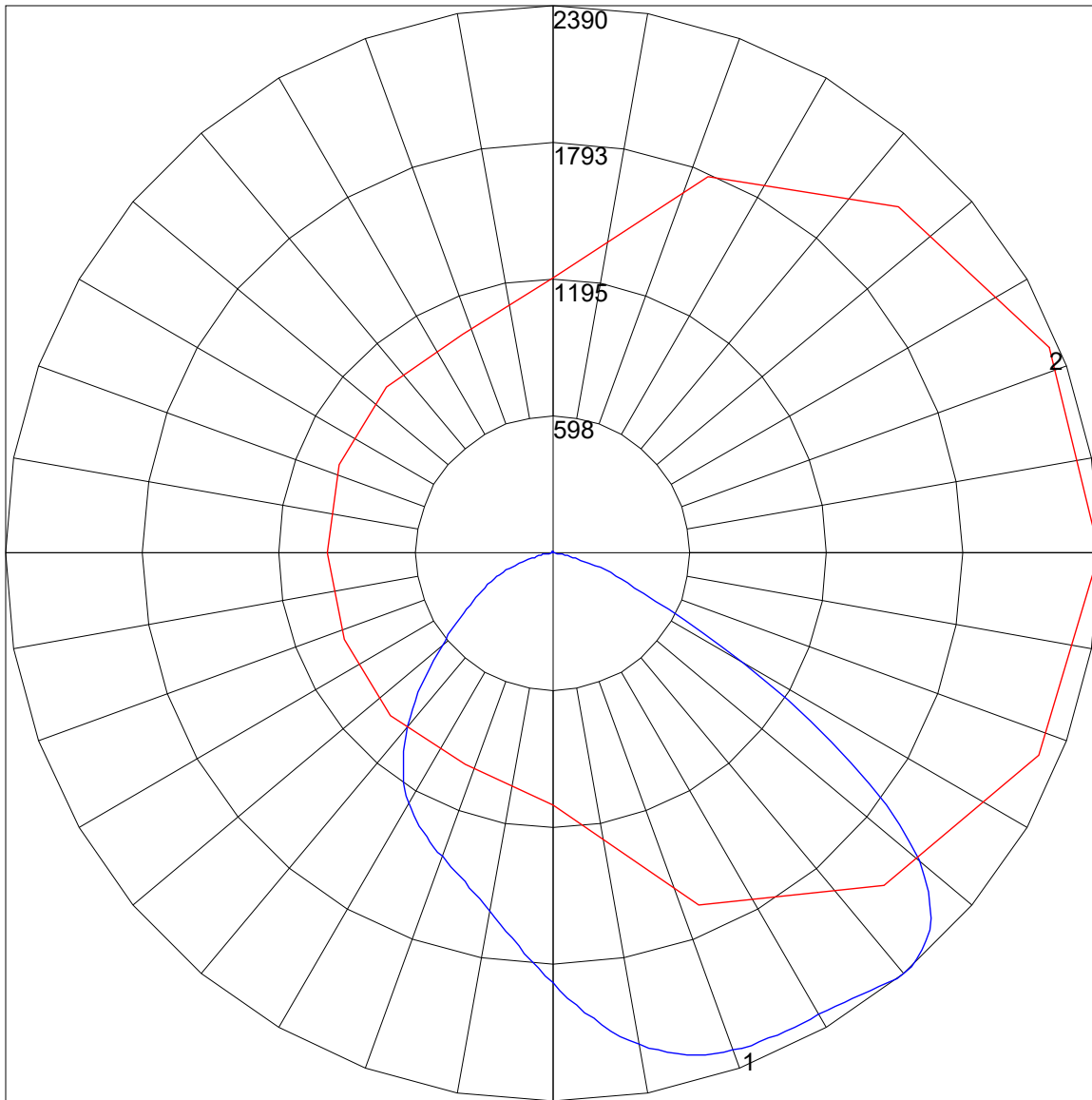
COEFFICIENTS OF UTILIZATION



FLUX DISTRIBUTION

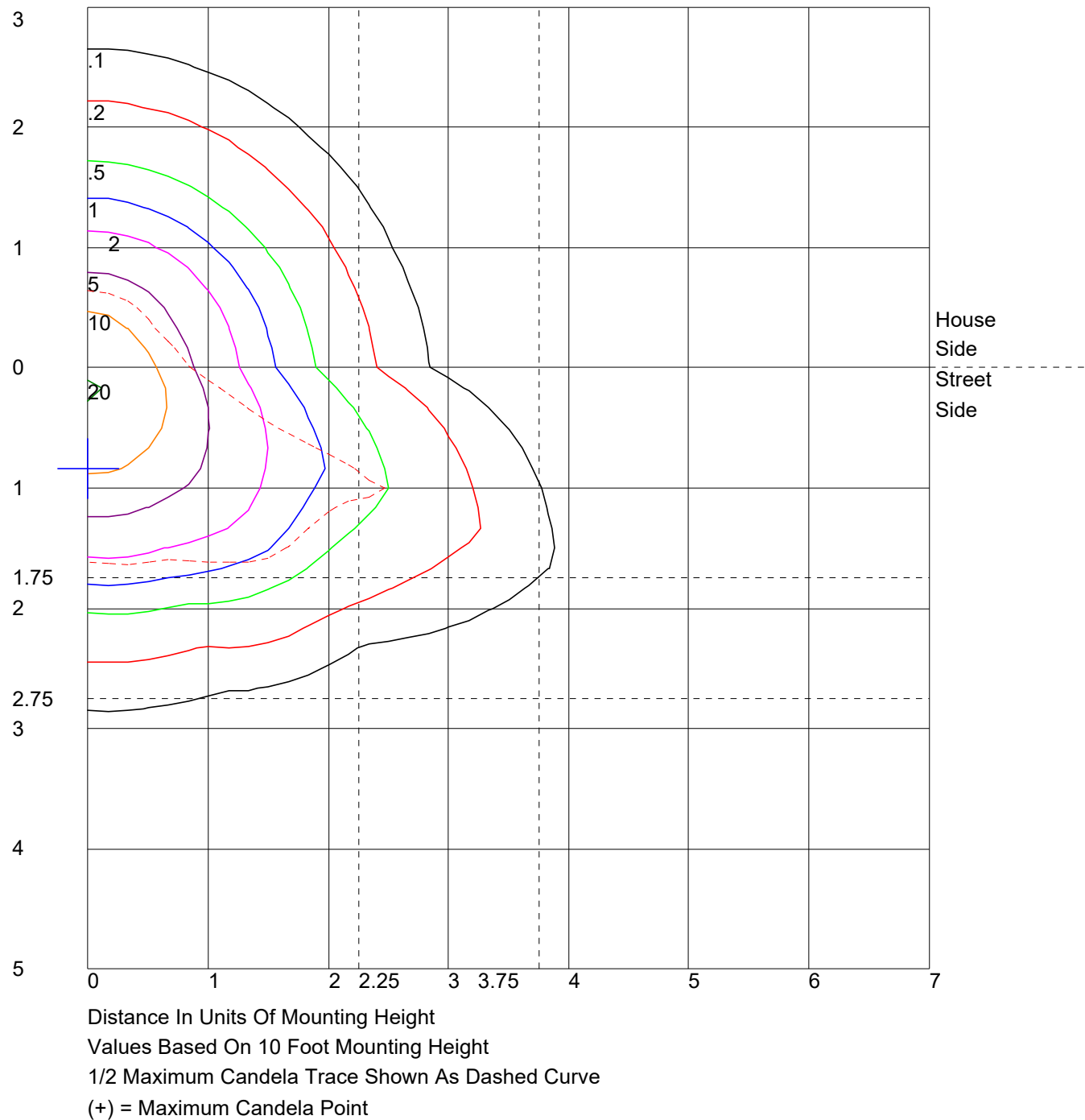
	Lumens	Percent Of Luminaire
Downward Street Side	3613.4	66.4
Downward House Side	1808.3	33.2
Downward Total	5421.7	99.7
Upward Street Side	6.9	0.1
Upward House Side	12.0	0.2
Upward Total	18.9	0.3
Total Flux	5440.6	100.0

POLAR GRAPH

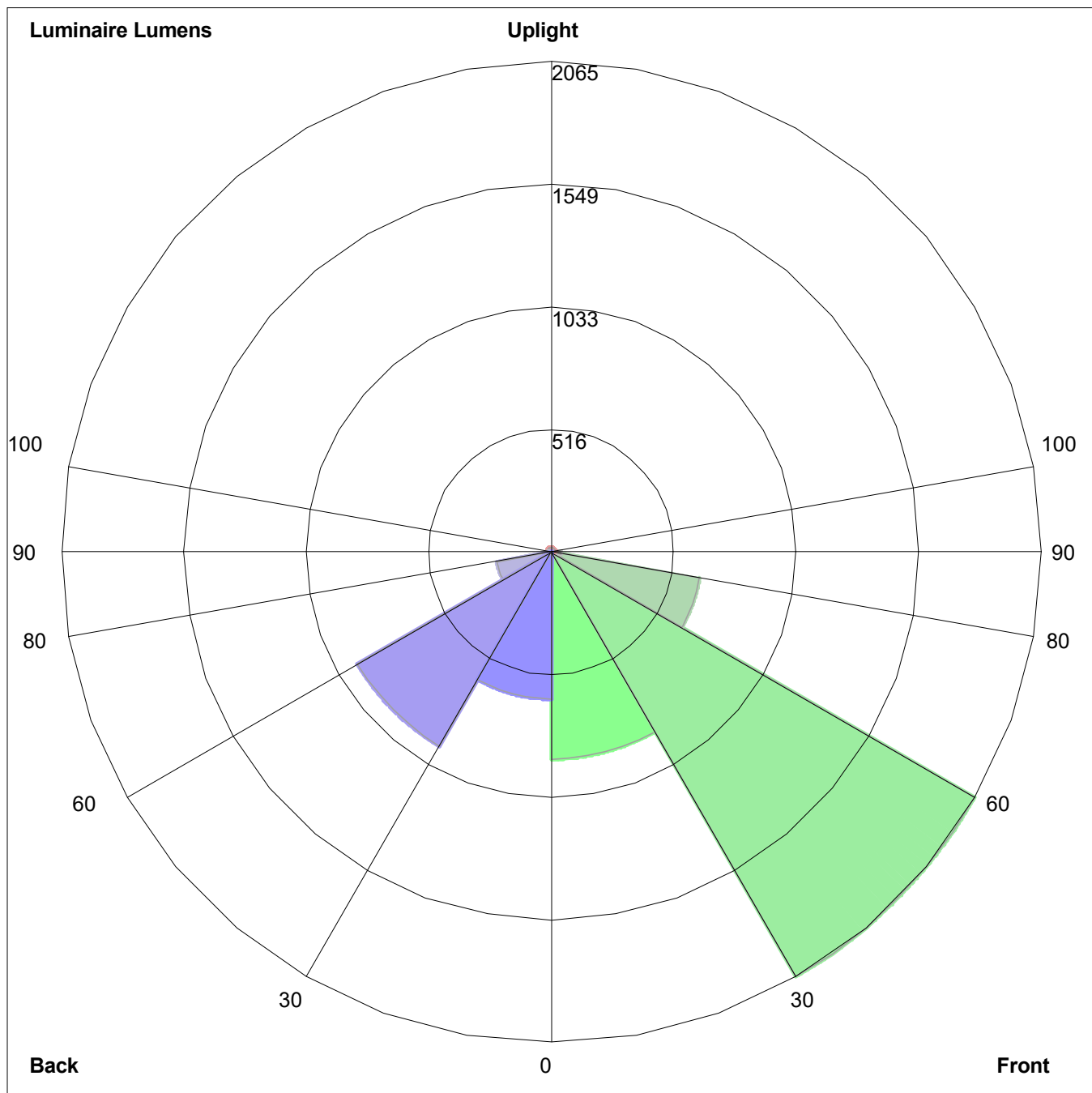


Maximum Candela = 2390.039 Located At Horizontal Angle = 360, Vertical Angle = 40
1 - Vertical Plane Through Horizontal Angles (360 - 180) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (40) (Through Max. Cd.)

ISOFOOTCANDLE LINES OF HORIZONTAL ILLUMINANCE



LUMINAIRE CLASSIFICATION SYSTEM (LCS) GRAPH



Luminaire Lumens:
Front: Low=872.6, Medium=2065.3, High=635.2, Very High=40.2
Back: Low=619.2, Medium=942.5, High=232.5, Very High=14.1
Uplight: Low=0.9, High=18.0

BUG Rating : B2-U2-G1