



IES ROAD REPORT

PHOTOMETRIC FILENAME : ADS SEL 5S UV FPC 7SEL_35W-4000K.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 (35W-4000K)

[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]

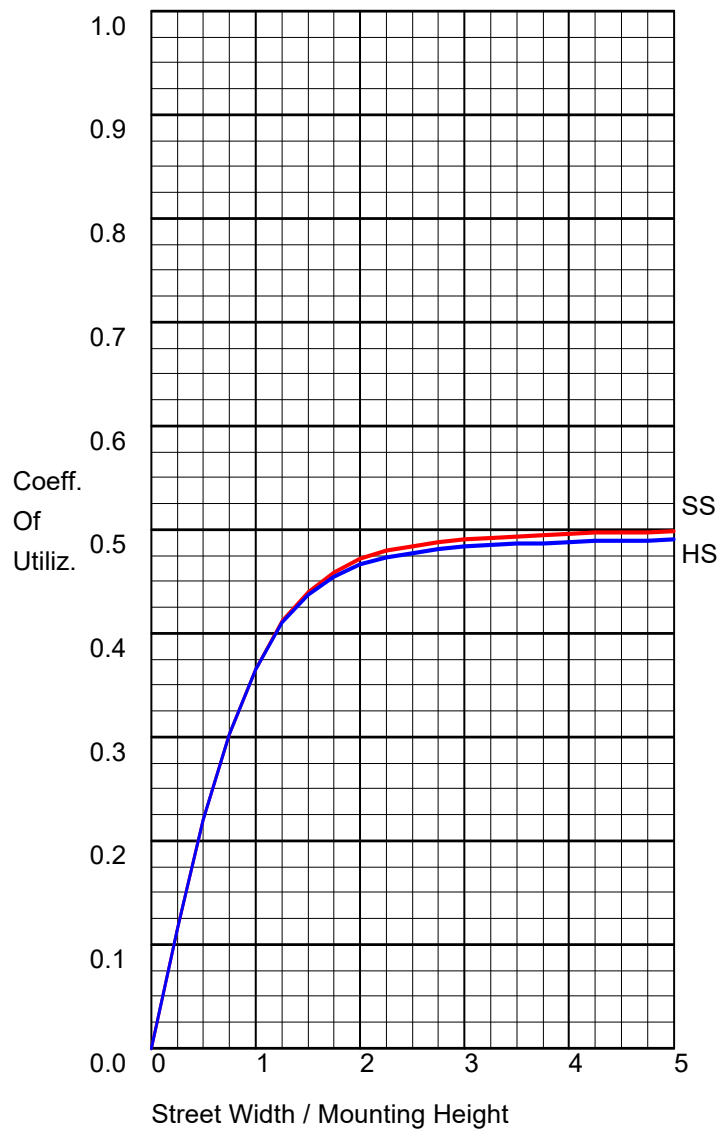
IES ROAD REPORT**PHOTOMETRIC FILENAME : ADS SEL 5S UV FPC 7SEL_35W-4000K.IES****CHARACTERISTICS**

IES Classification	Type VS
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	5281
Downward Total Efficiency	N.A. (absolute)
Total Luminaire Efficiency	N.A. (absolute)
Luminaire Efficacy Rating (LER)	151
Total Luminaire Watts	35
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Maximum Candela	1542.095
Maximum Candela Angle	300H 37V
Maximum Candela (<90 Degrees Vertical)	1542.095
Maximum Candela Angle (<90 Degrees Vertical)	300H 37V
Maximum Candela At 90 Degrees Vertical	29.2 (0.6% Luminaire Lumens)
Maximum Candela from 80 to <90 Degrees Vertical	159.684 (3.0% Luminaire Lumens)
Cutoff Classification (deprecated)	N.A. (absolute)

LUMINAIRE CLASSIFICATION SYSTEM (LCS)

	Lumens	% Lamp	% Luminaire
FL - Front-Low (0-30)	609.5	N.A.	11.5
FM - Front-Medium (30-60)	1539.0	N.A.	29.1
FH - Front-High (60-80)	468.1	N.A.	8.9
FVH - Front-Very High (80-90)	36.5	N.A.	0.7
BL - Back-Low (0-30)	609.7	N.A.	11.5
BM - Back-Medium (30-60)	1527.0	N.A.	28.9
BH - Back-High (60-80)	436.1	N.A.	8.3
BVH - Back-Very High (80-90)	33.3	N.A.	0.6
UL - Uplight-Low (90-100)	9.0	N.A.	0.2
UH - Uplight-High (100-180)	12.7	N.A.	0.2
Total	5280.9	N.A.	100.0
BUG Rating	B2-U2-G1		

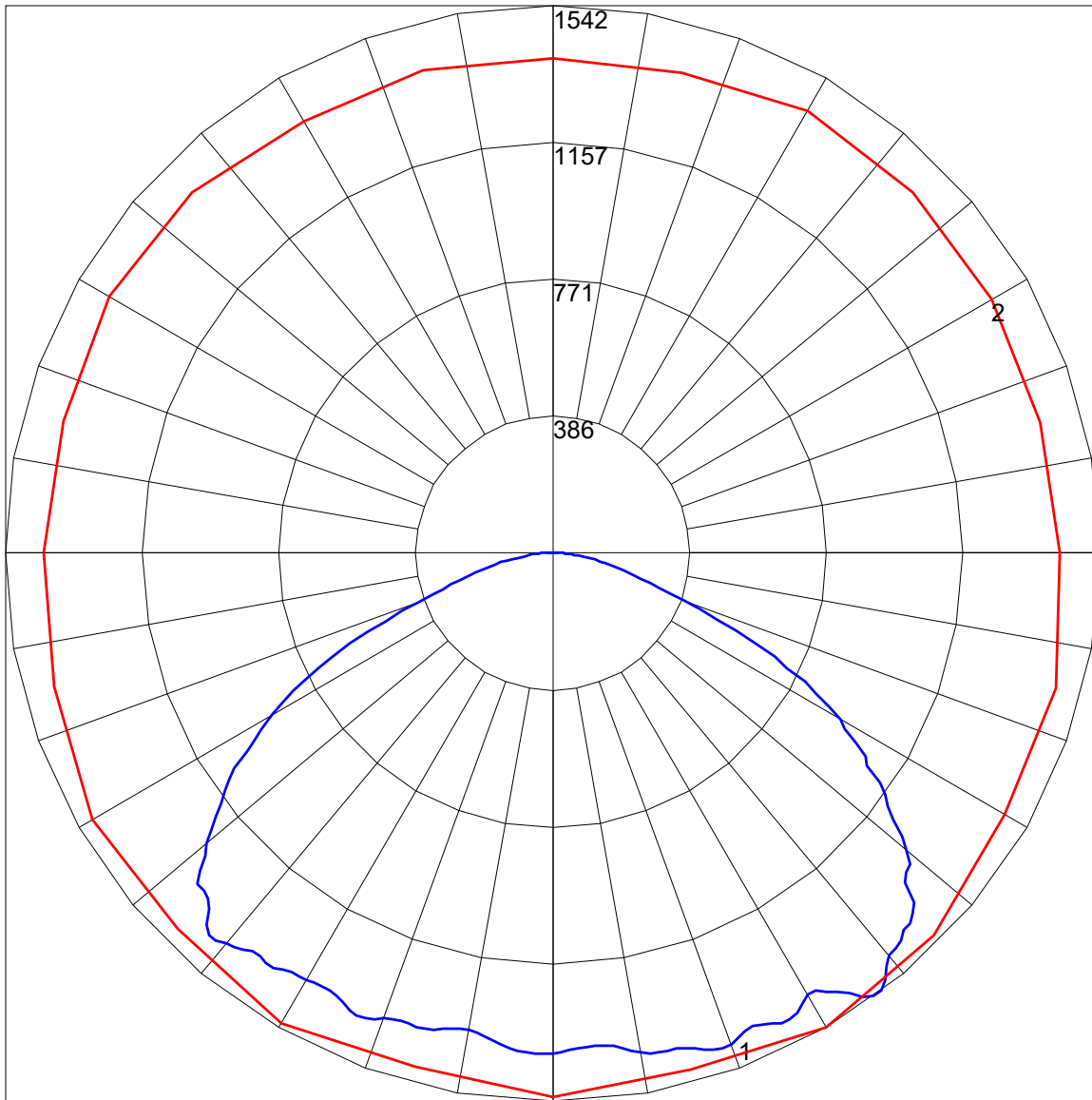
COEFFICIENTS OF UTILIZATION



FLUX DISTRIBUTION

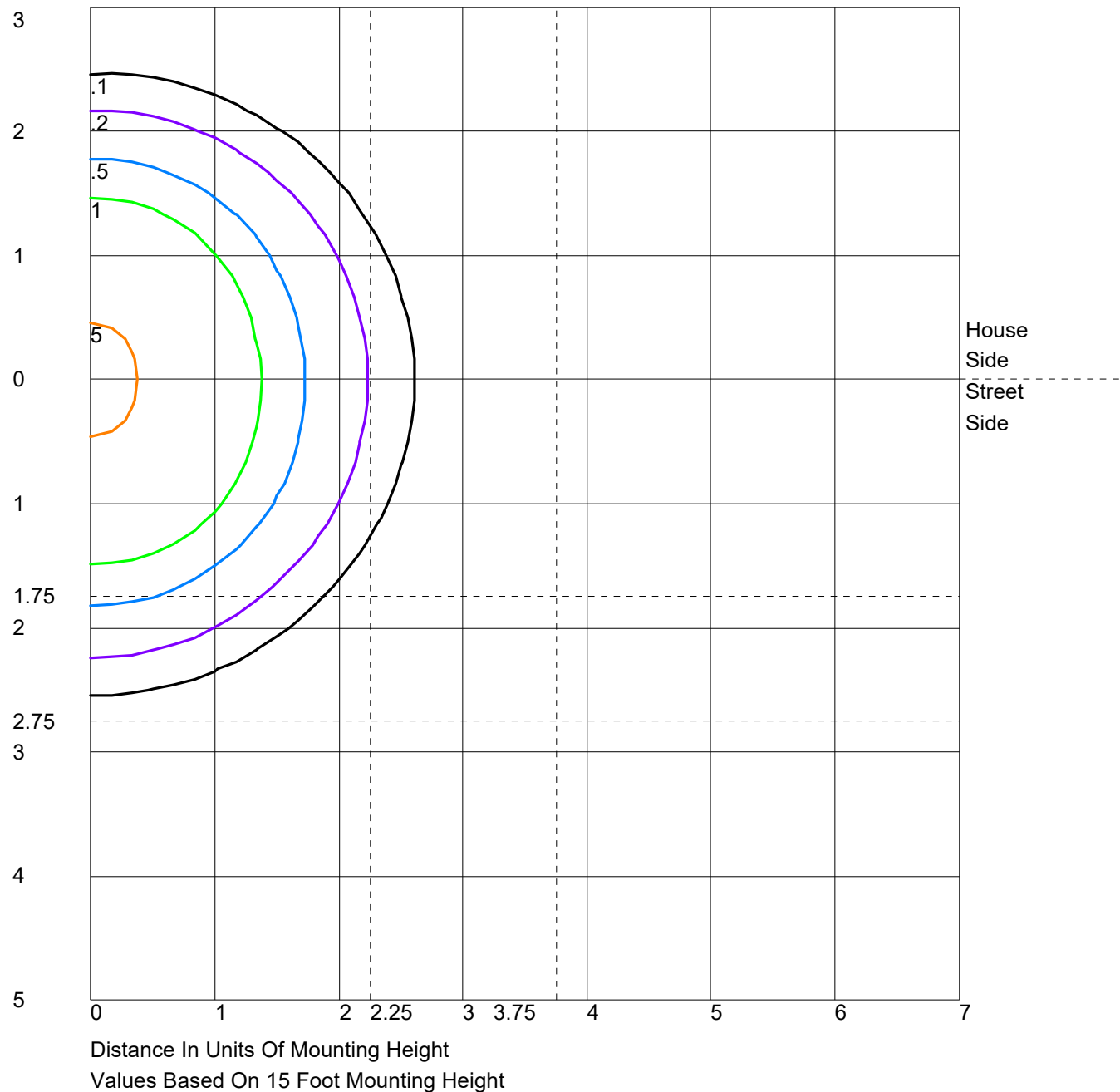
	Lumens	Percent Of Luminaire
Downward Street Side	2653.1	50.2
Downward House Side	2606.0	49.3
Downward Total	5259.1	99.6
Upward Street Side	10.6	0.2
Upward House Side	11.1	0.2
Upward Total	21.7	0.4
Total Flux	5280.8	100.0

POLAR GRAPH

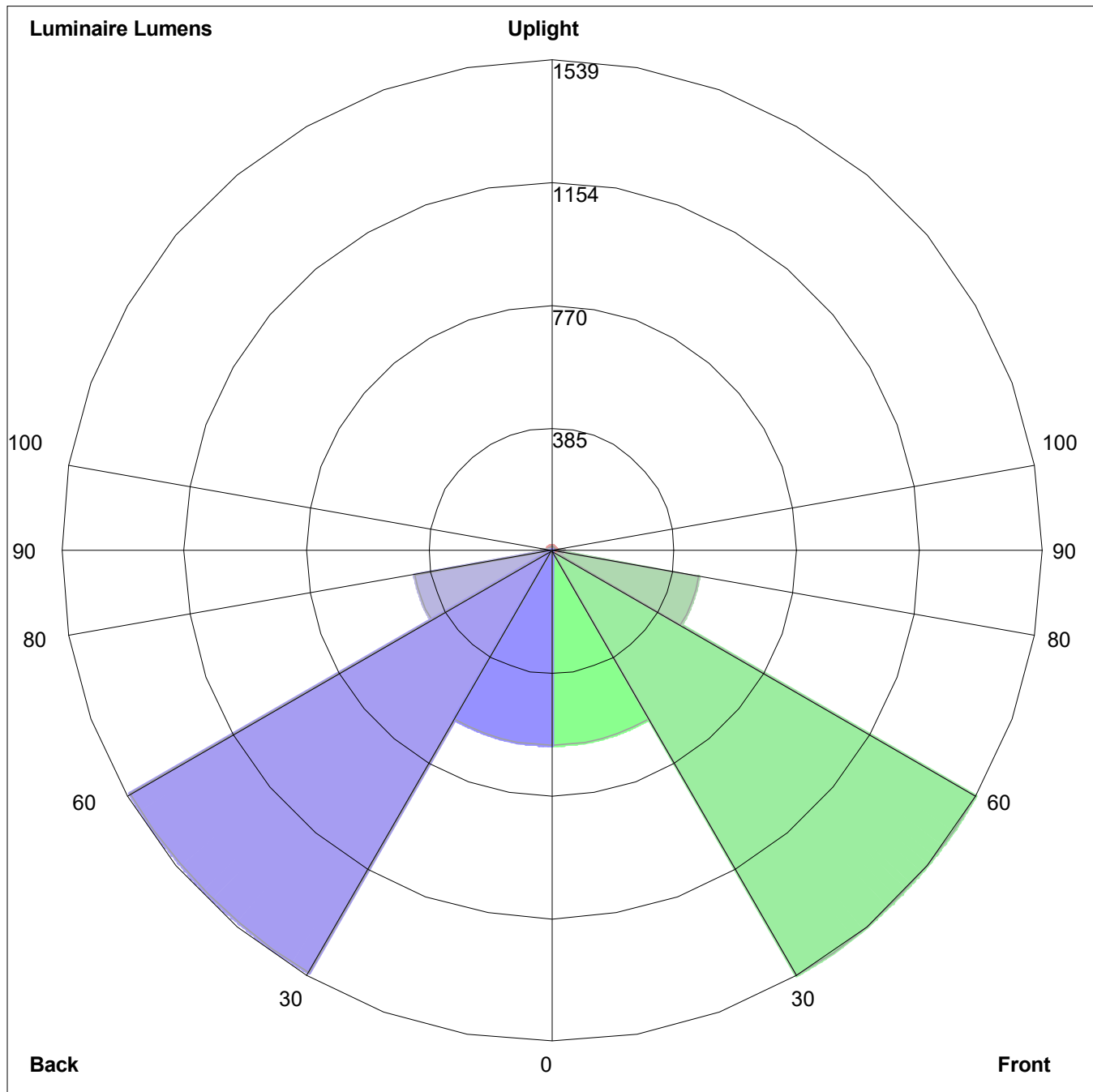


Maximum Candela = 1542.095 Located At Horizontal Angle = 300, Vertical Angle = 37
1 - Vertical Plane Through Horizontal Angles (300 - 120) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (37) (Through Max. Cd.)

ISOFOOTCANDLE LINES OF HORIZONTAL ILLUMINANCE



LUMINAIRE CLASSIFICATION SYSTEM (LCS) GRAPH



Luminaire Lumens:
Front: Low=609.5, Medium= 1539.0, High=468.1, Very High=36.5
Back: Low=609.7, Medium= 1527.0, High=436.1, Very High=33.3
Uplight: Low=9.0, High=12.7

BUG Rating : B2-U2-G1