

IES ROAD REPORT

PHOTOMETRIC FILENAME : CSB SEL 5S UV PC 8SEL [HI,5000K].IES

DESCRIPTIVE INFORMATION (From Photometric File)

IESNA:LM-63-2002
[TEST] DG3220711-31322E-EE
[TESTLAB] Bay Area Compliance Labs Corp.(Dongguan)
[TESTDATE] 2022-07-13
[ISSUE DATE] 2022-07-14 16:10:58
[LAMPPOSITION] 0,0
[OTHER] EVERFINE GO-R5000_V2 SYSTEM
[MANUFAC] LumenFocus, LLC.
[LUMCAT] CSB SEL 5S UV PC 8SEL [HI/5000K]
[LAMP] N/A

CHARACTERISTICS

IES Classification	Type VS
Longitudinal Classification	Very Short
Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	9993
Downward Total Efficiency	N.A. (absolute)
Total Luminaire Efficiency	N.A. (absolute)
Luminaire Efficacy Rating (LER)	137
Total Luminaire Watts	73
Ballast Factor	1.00
Upward Waste Light Ratio	0.00
Maximum Candela	3553.96
Maximum Candela Angle	315H 3V
Maximum Candela (<90 Degrees Vertical)	3553.96
Maximum Candela Angle (<90 Degrees Vertical)	315H 3V
Maximum Candela At 90 Degrees Vertical	0 (0.0% Luminaire Lumens)
Maximum Candela from 80 to <90 Degrees Vertical	576.29 (5.8% Luminaire Lumens)
Cutoff Classification (deprecated)	N.A. (absolute)

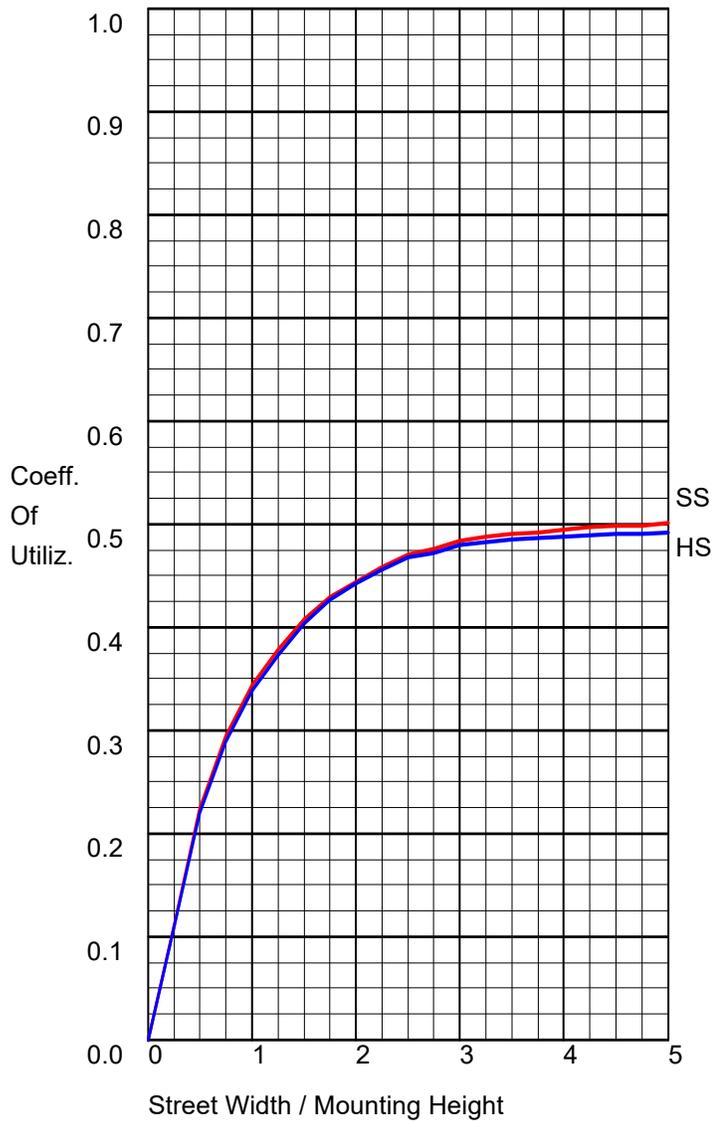
IES ROAD REPORT

PHOTOMETRIC FILENAME : CSB SEL 5S UV PC 8SEL [HI,5000K].IES

LUMINAIRE CLASSIFICATION SYSTEM (LCS)

	Lumens	% Lamp	% Luminaire
FL - Front-Low (0-30)	1283.8	N.A.	12.8
FM - Front-Medium (30-60)	2201.0	N.A.	22.0
FH - Front-High (60-80)	1492.3	N.A.	14.9
FVH - Front-Very High (80-90)	71.5	N.A.	0.7
BL - Back-Low (0-30)	1246.1	N.A.	12.5
BM - Back-Medium (30-60)	2211.8	N.A.	22.1
BH - Back-High (60-80)	1437.7	N.A.	14.4
BVH - Back-Very High (80-90)	49.4	N.A.	0.5
UL - Uplight-Low (90-100)	0.0	N.A.	0.0
UH - Uplight-High (100-180)	0.0	N.A.	0.0
Total	9993.6	N.A.	100.0
BUG Rating	B3-U0-G1		

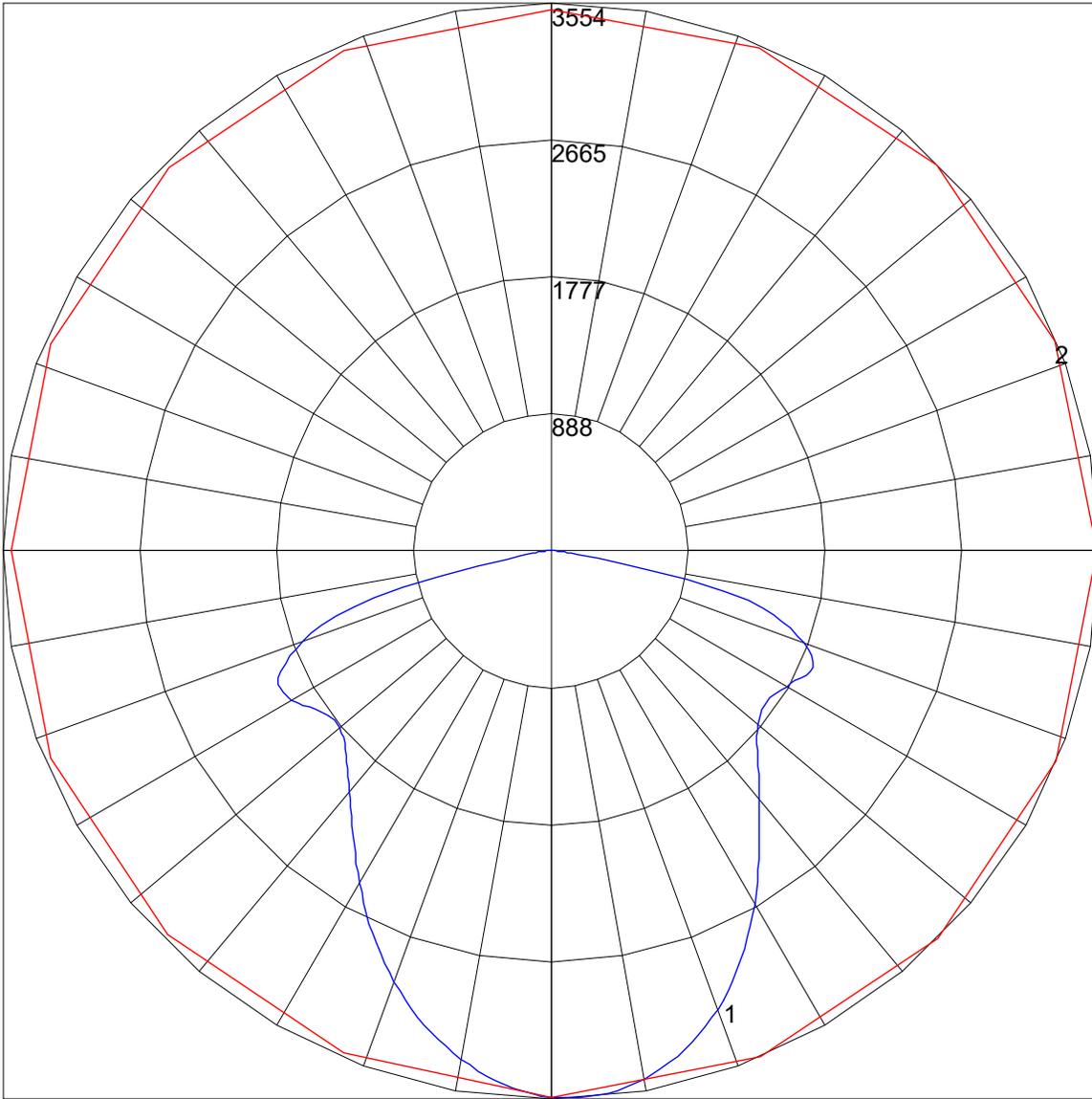
COEFFICIENTS OF UTILIZATION



FLUX DISTRIBUTION

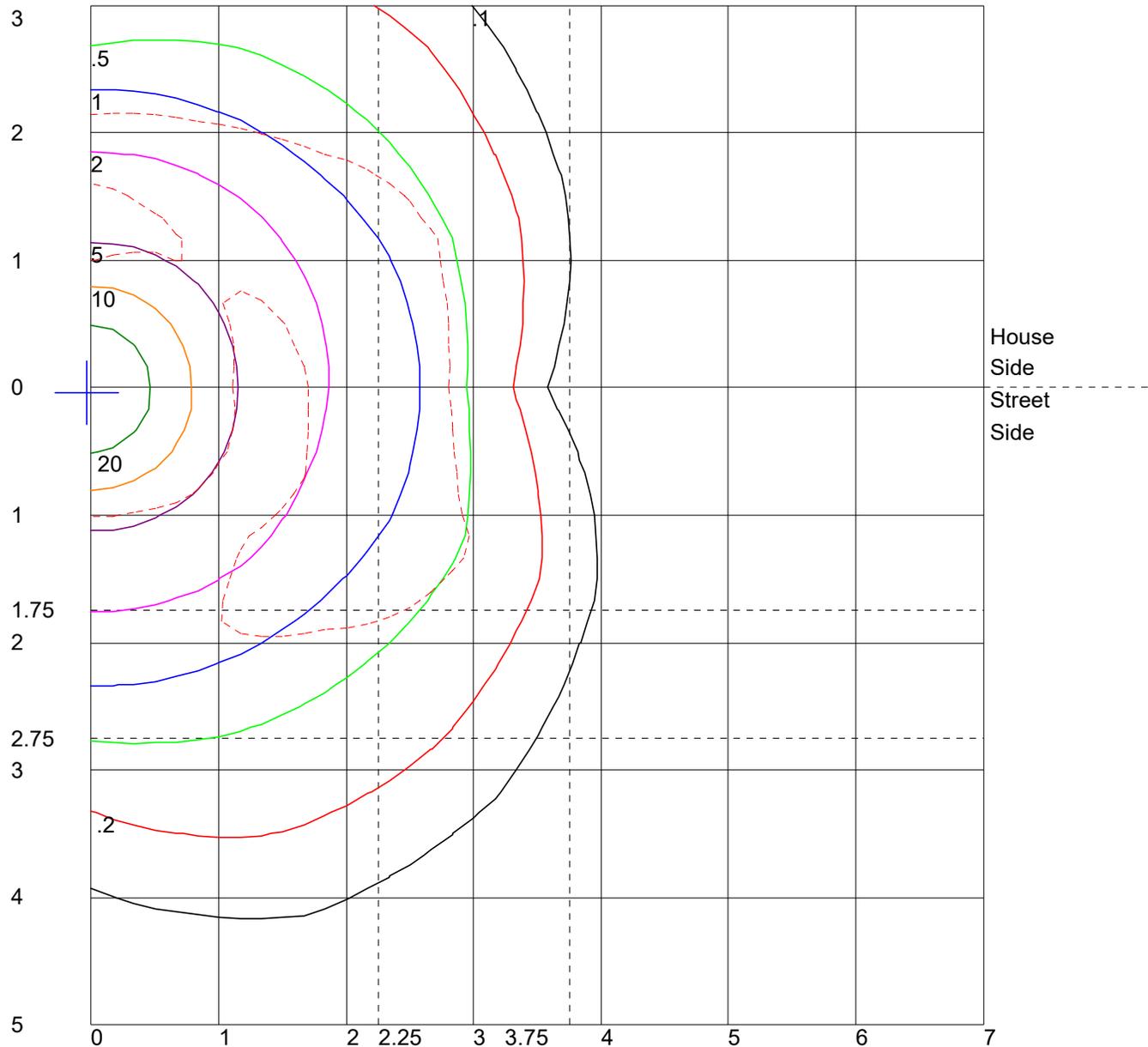
	Lumens	Percent Of Luminaire
Downward Street Side	5048.6	50.5
Downward House Side	4944.9	49.5
Downward Total	9993.5	100.0
Upward Street Side	0.0	0.0
Upward House Side	0.0	0.0
Upward Total	0.0	0.0
Total Flux	9993.5	100.0

POLAR GRAPH



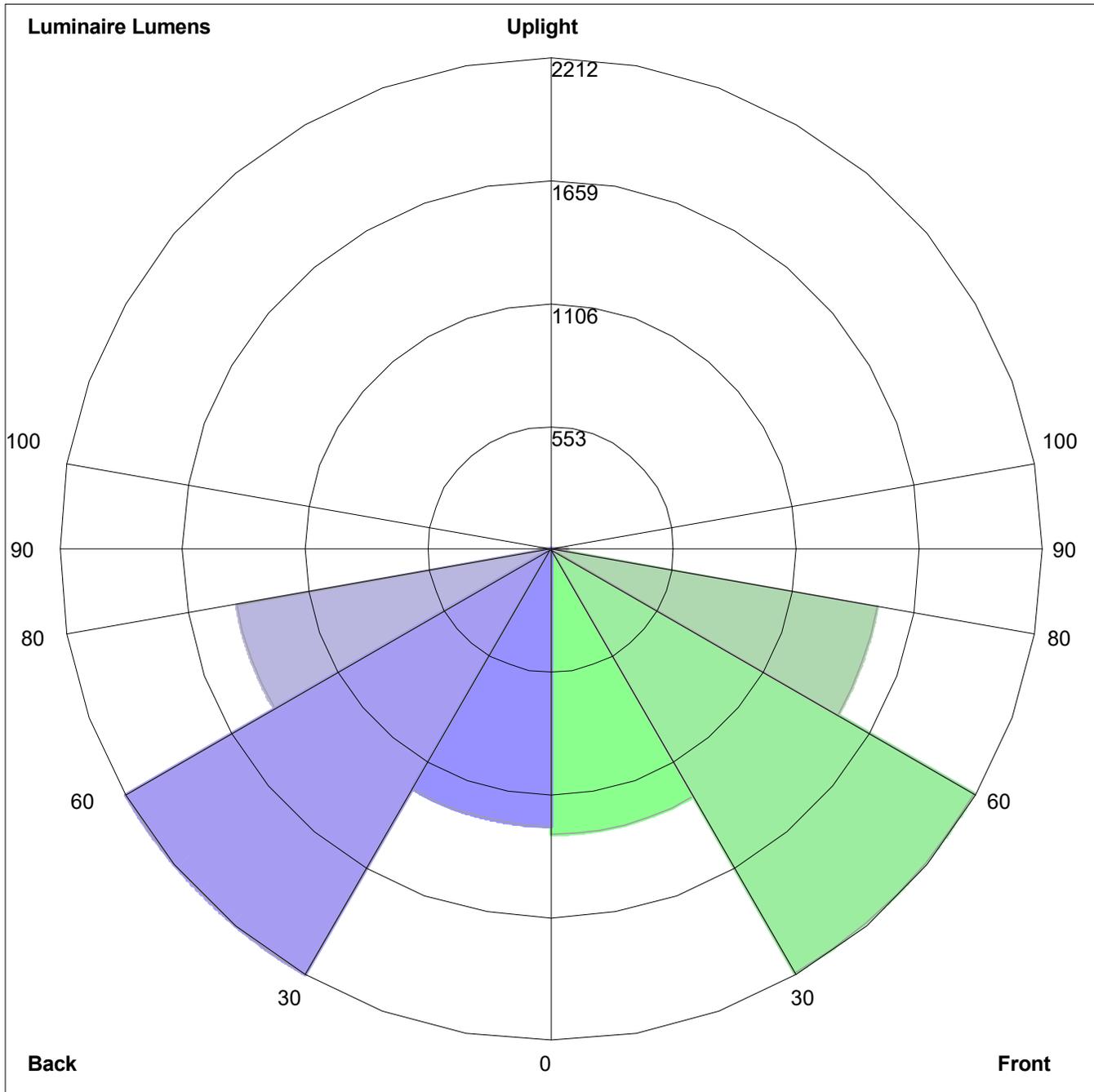
Maximum Candela = 3553.96 Located At Horizontal Angle = 315, Vertical Angle = 3
1 - Vertical Plane Through Horizontal Angles (315 - 135) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (3) (Through Max. Cd.)

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=1283.8, Medium= 2201.0, High=1492.3, Very High=71.5
 Back: Low=1246.1, Medium=2211.8, High=1437.7, Very High=49.4
 Uplight: Low=0.0, High=0.0

BUG Rating : B3-U0-G1