Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled data based on original data using

LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

(formerly Eaton)

Brand: McGRAW-EDISON

Report Number: P1358856

Luminaire Tested: **GSS-SB5B-735-U-SL4-HSS**

Issue Date: 02/18/2026

Report Generated By 670245763

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-08
Report Number:	P1358856
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5B-735-U-SL4-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 184W 70CRI 3500K FIXTURE w/ TYPE IV SPILL CONTROL DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(130) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	17459.6 lumens
Efficiency:	N/A
Efficacy:	94.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G3

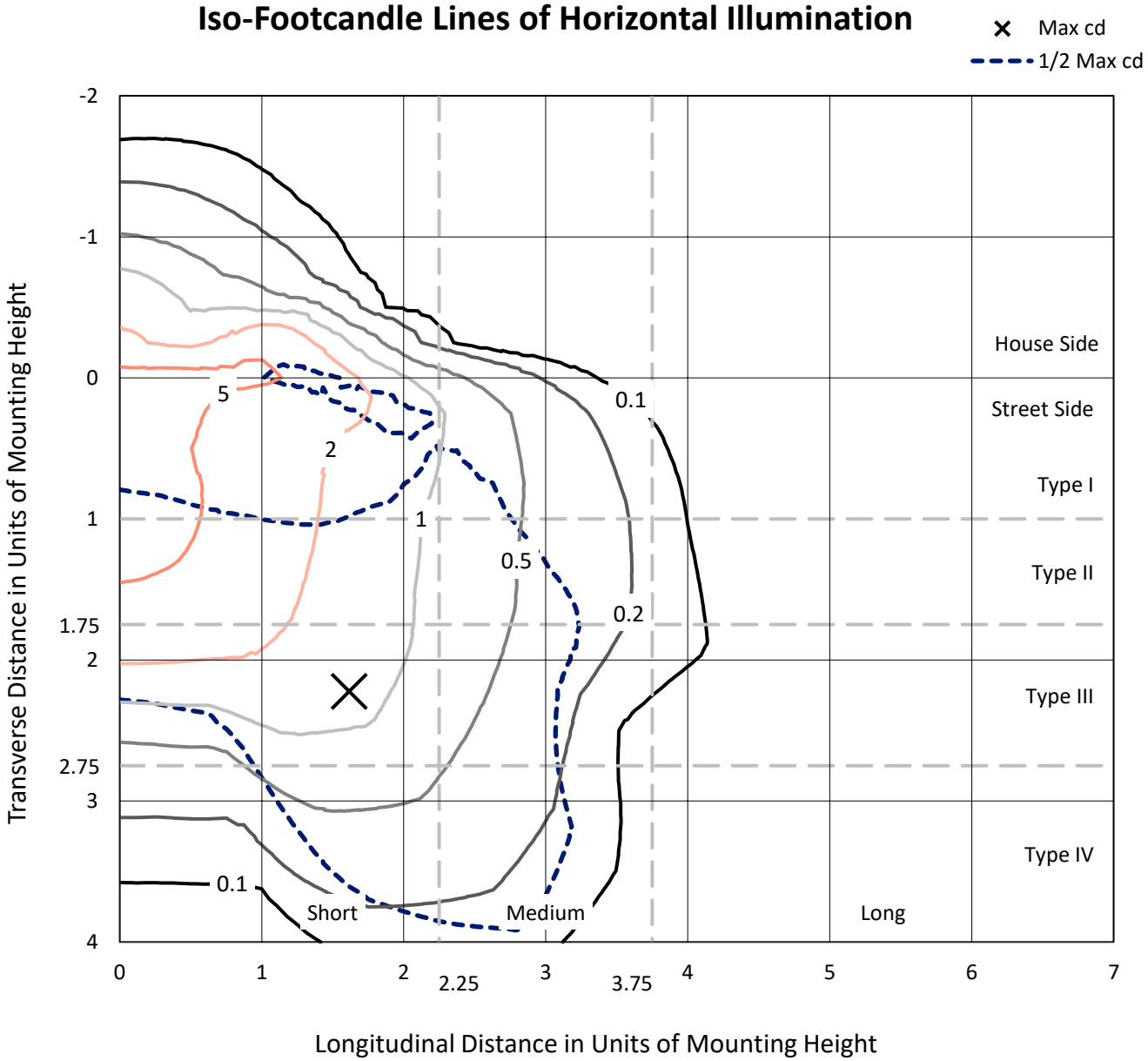
Input Watts (W):	184
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1358856
CATALOG NUMBER: GSS-SB5B-735-U-SL4-HSS

Iso-Footcandle Lines of Horizontal Illumination



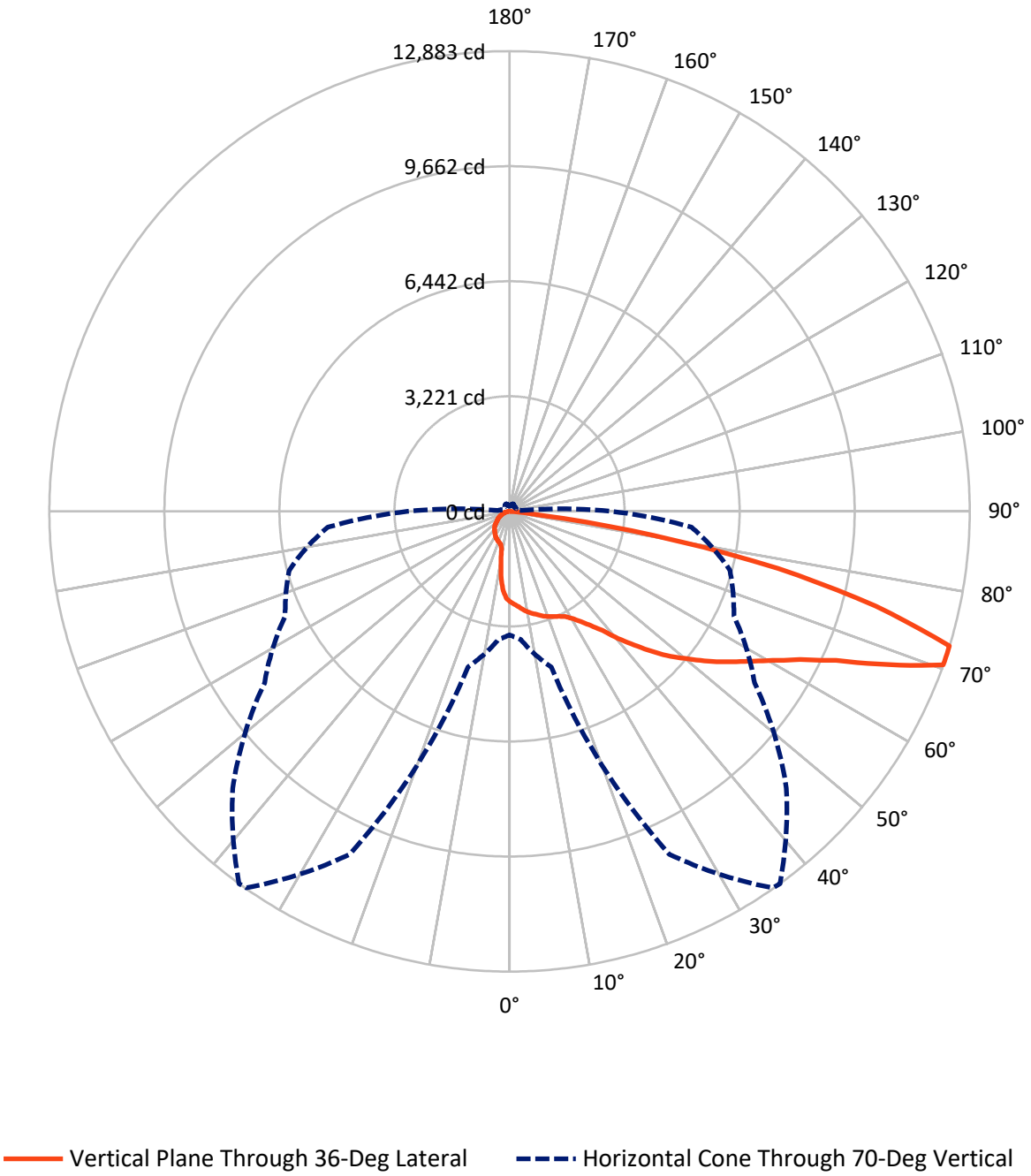
Based on 20 foot mounting height. Maximum calculated value = 7.7 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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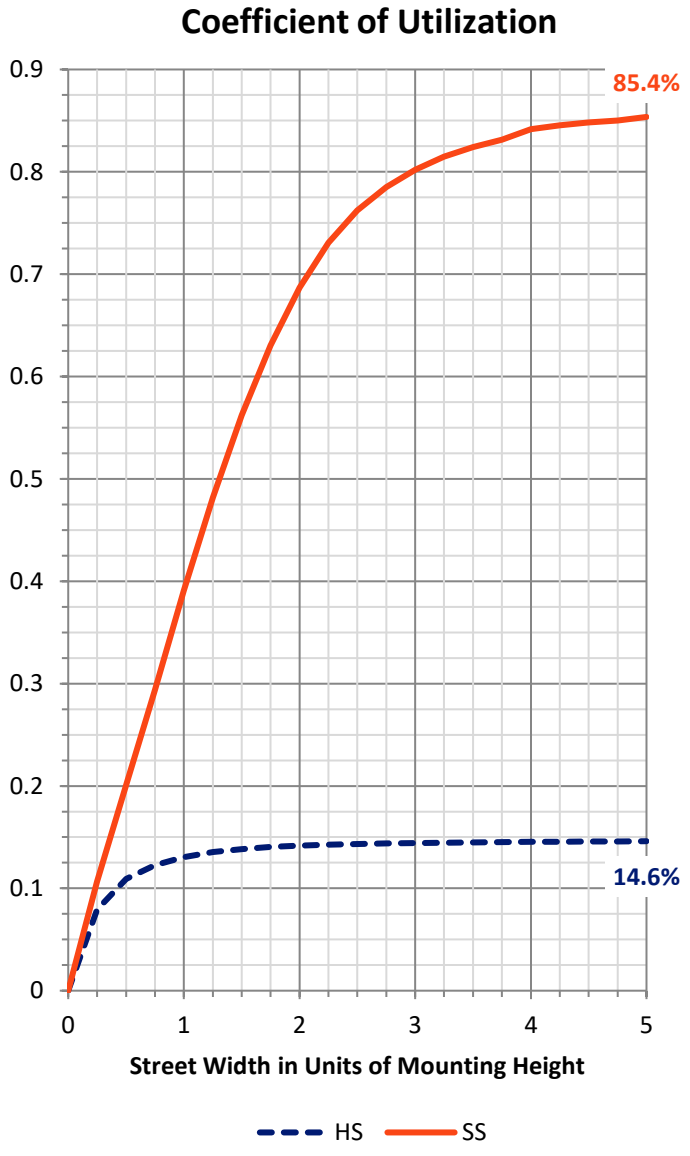
REPORT NUMBER: P1358856
CATALOG NUMBER: GSS-SB5B-735-U-SL4-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2577.4	0.0	2577.4
	% Fixture	14.8	0.0	14.8
Street Side	Lumens	14882.3	0.0	14882.3
	% Fixture	85.2	0.0	85.2
Total	Lumens	17459.6	0.0	17459.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	230.8	1.3
10°-20°	639.8	3.7
20°-30°	1078.4	6.2
30°-40°	1722.4	9.9
40°-50°	2814.8	16.1
50°-60°	3798.0	21.8
60°-70°	4218.0	24.2
70°-80°	2792.5	16.0
80°-90°	165.0	0.9
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	17459.6	100.0
0°-180°	17459.6	100.0



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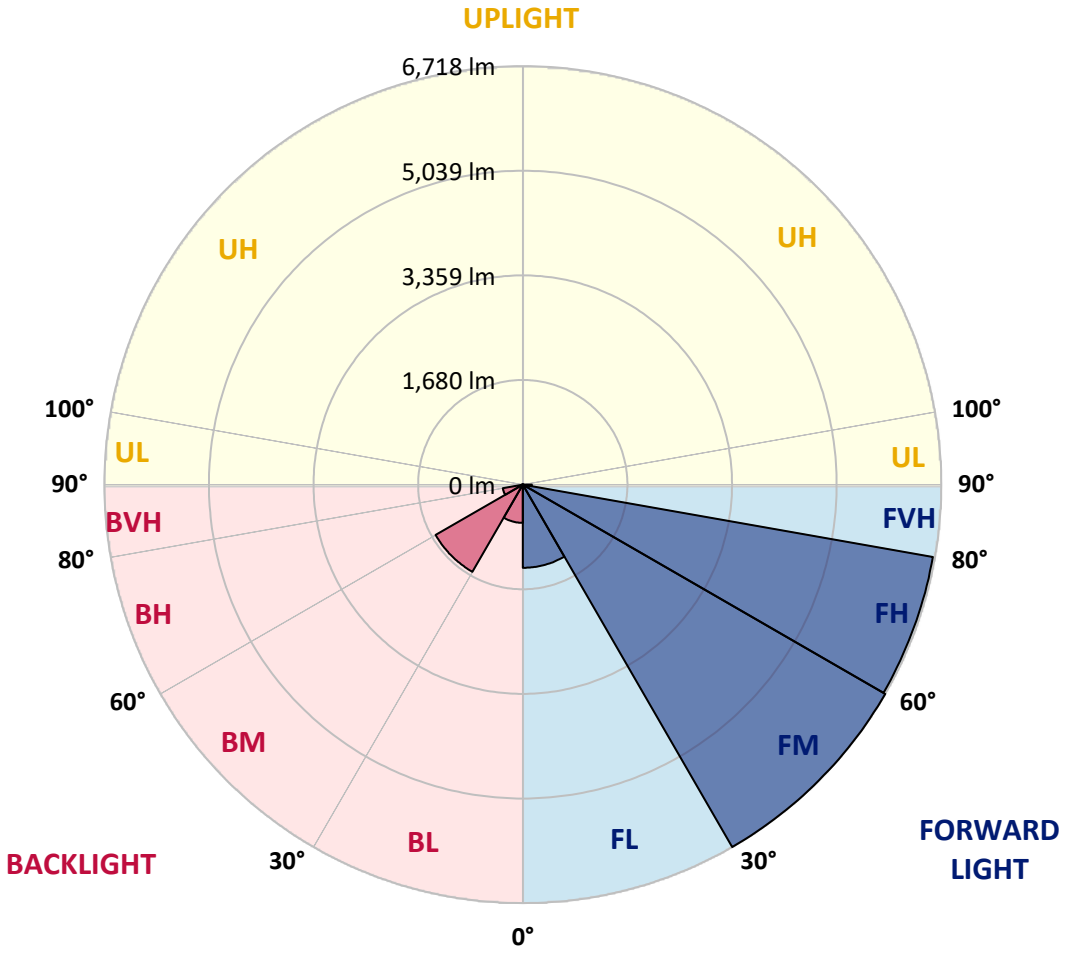
Scaled Data Report

REPORT NUMBER: P1358856
CATALOG NUMBER: GSS-SB5B-735-U-SL4-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1335.3	7.6			
FM	(30°-60°)	6718.5	38.5			
FH	(60°-80°)	6684.6	38.3			G3/7500
FVH	(80°-90°)	143.9	0.8			G2/225
BL	(0°-30°)	613.7	3.5	B2/1000		
BM	(30°-60°)	1616.7	9.3	B2/2500		
BH	(60°-80°)	325.8	1.9	B1/500		G1/500
BVH	(80°-90°)	21.1	0.1			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G3
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	2532.5	2532.5	2532.5	2532.5	2532.5	2532.5	2532.5	2532.5	2532.5	2532.5	2532.5
2.5°	2621.9	2598.1	2610.0	2616.0	2598.1	2604.0	2592.1	2586.2	2562.3	2580.2	2556.4
5°	2717.3	2711.3	2705.3	2705.3	2687.5	2681.5	2663.6	2651.7	2627.9	2610.0	2580.2
7.5°	2830.5	2794.7	2788.8	2800.7	2764.9	2782.8	2764.9	2747.1	2705.3	2657.7	2610.0
10°	2919.9	2902.0	2878.1	2872.2	2878.1	2866.2	2848.4	2830.5	2806.6	2747.1	2693.4
12.5°	3021.2	3009.2	2985.4	2973.5	2931.8	2937.7	2937.7	2913.9	2878.1	2842.4	2782.8
15°	3134.4	3086.7	3074.8	3045.0	3021.2	3003.3	3009.2	3015.2	2973.5	2937.7	2878.1
17.5°	3188.0	3176.1	3146.3	3110.5	3110.5	3086.7	3080.7	3080.7	3062.9	3051.0	2979.4
20°	3271.4	3259.5	3205.9	3176.1	3146.3	3140.3	3158.2	3158.2	3128.4	3122.5	3110.5
22.5°	3396.6	3360.8	3289.3	3241.6	3205.9	3199.9	3223.8	3217.8	3217.8	3223.8	3247.6
25°	3515.7	3474.0	3396.6	3319.1	3241.6	3253.6	3283.4	3289.3	3265.5	3301.2	3390.6
27.5°	3694.5	3688.6	3569.4	3414.4	3342.9	3337.0	3348.9	3337.0	3313.1	3354.9	3521.7
30°	4165.3	4111.6	3915.0	3629.0	3468.1	3480.0	3462.1	3390.6	3331.0	3378.7	3646.8
32.5°	4624.1	4499.0	4296.4	3968.6	3670.7	3676.6	3551.5	3414.4	3348.9	3402.5	3772.0
35°	5291.5	5160.4	4856.5	4284.4	3980.5	3926.9	3670.7	3503.8	3384.7	3444.2	3915.0
37.5°	6233.0	6042.3	5631.2	4910.1	4254.7	4230.8	3879.2	3581.3	3414.4	3438.3	4105.7
40°	6960.0	6775.3	6441.6	5571.6	4725.4	4677.7	4207.0	3730.3	3420.4	3468.1	4284.4
42.5°	7591.6	7496.3	7049.4	6155.5	5214.0	5112.7	4522.8	3915.0	3545.5	3545.5	4582.4
45°	8437.8	8259.0	7752.5	6703.8	5702.7	5589.4	4939.9	4207.0	3700.5	3634.9	4892.3
47.5°	9182.7	9033.7	8443.8	7222.2	6167.5	6072.1	5339.2	4522.8	3897.1	3795.8	5255.7
50°	9999.0	9844.1	9164.8	7841.9	6626.3	6489.2	5780.1	4814.8	4135.5	4046.1	5690.7
52.5°	10565.1	10434.0	9754.7	8402.0	7067.3	6971.9	6137.7	5112.7	4415.5	4326.2	6107.9
55°	10940.5	10732.0	10070.5	8890.7	7555.9	7436.7	6459.4	5446.4	4731.4	4701.6	6465.4
57.5°	11119.3	10910.7	10350.6	9319.7	8038.6	7907.5	6858.7	5809.9	5142.5	5166.4	6846.8
60°	11024.0	10869.0	10457.9	9724.9	8574.9	8467.6	7240.1	6227.0	5565.6	5666.9	7025.5
62.5°	10320.8	10356.6	10469.8	10326.8	9260.1	9129.0	7794.2	6757.4	6143.6	6161.5	7007.7
65°	7984.9	8133.9	9432.9	11024.0	10219.5	10046.7	8557.0	7424.8	6536.9	6334.3	6542.9
67.5°	5077.0	5392.8	6822.9	11411.3	11560.3	11453.0	9564.0	7973.0	6632.3	6590.5	6119.8
70°	3456.2	3599.2	4510.9	10589.0	12865.3	12883.1	10958.4	8372.2	6930.2	6387.9	5112.7
72.5°	2717.3	2729.2	3188.0	9540.2	12811.6	12877.2	10857.1	8789.4	6721.6	5690.7	3897.1
75°	1823.4	1871.1	2175.0	7782.3	10642.6	10589.0	8866.8	6751.4	6131.7	4499.0	2526.6
77.5°	512.5	530.3	905.8	4957.8	7460.5	7687.0	6435.6	2318.0	4266.6	2061.8	953.4
80°	154.9	166.8	369.5	1424.2	3569.4	4087.8	3348.9	697.2	1030.9	488.6	190.7
82.5°	65.5	71.5	220.5	327.7	816.4	881.9	786.6	184.7	321.8	154.9	65.5
85°	23.8	29.8	71.5	77.5	125.1	113.2	89.4	59.6	83.4	71.5	35.8
87.5°	0.0	6.0	6.0	11.9	17.9	17.9	23.8	23.8	23.8	23.8	23.8
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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CATALOG NUMBER: GSS-SB5B-735-U-SL4-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2532.5	2532.5	2532.5	2532.5	2532.5	2532.5	2532.5	2532.5	2532.5	2532.5	2532.5
2.5°	2538.5	2532.5	2508.7	2478.9	2461.0	2455.1	2437.2	2401.4	2413.4	2419.3	2389.5
5°	2562.3	2520.6	2472.9	2413.4	2347.8	2294.2	2222.7	2169.0	2133.3	2127.3	2121.4
7.5°	2586.2	2550.4	2467.0	2335.9	2204.8	2067.7	1883.0	1751.9	1656.6	1608.9	1626.8
10°	2663.6	2604.0	2461.0	2258.4	1978.4	1680.4	1412.3	1257.3	1167.9	1126.2	1108.4
12.5°	2741.1	2657.7	2461.0	2121.4	1644.7	1269.2	1054.7	1007.1	1007.1	1019.0	1013.0
15°	2842.4	2747.1	2478.9	1912.8	1305.0	995.1	959.4	965.3	983.2	995.1	995.1
17.5°	2955.6	2884.1	2478.9	1650.6	1019.0	923.6	929.6	947.5	965.3	971.3	977.3
20°	3116.5	3015.2	2401.4	1346.7	893.8	893.8	905.8	917.7	941.5	953.4	959.4
22.5°	3265.5	3152.3	2258.4	1072.6	858.1	864.0	887.9	899.8	923.6	935.5	929.6
25°	3450.2	3342.9	2103.5	870.0	822.3	834.2	852.1	870.0	905.8	917.7	917.7
27.5°	3652.8	3557.5	1984.3	852.1	786.6	804.5	834.2	858.1	887.9	899.8	899.8
30°	3873.3	3777.9	1912.8	917.7	768.7	762.7	798.5	816.4	852.1	881.9	887.9
32.5°	4105.7	3956.7	1889.0	1048.8	780.6	732.9	762.7	786.6	834.2	870.0	870.0
35°	4439.4	4224.9	1889.0	1191.8	828.3	703.1	727.0	756.8	810.4	846.2	846.2
37.5°	4850.5	4647.9	2073.7	1293.1	870.0	679.3	691.2	721.0	762.7	810.4	816.4
40°	5339.2	5243.8	2562.3	1358.6	893.8	655.5	667.4	679.3	703.1	750.8	762.7
42.5°	5863.6	5762.3	3259.5	1424.2	881.9	637.6	631.6	631.6	643.6	673.4	679.3
45°	6370.1	6227.0	3885.2	1400.3	828.3	601.8	589.9	572.1	572.1	595.9	595.9
47.5°	6817.0	6560.7	4189.1	1239.5	762.7	566.1	542.3	512.5	512.5	524.4	524.4
50°	7103.0	6548.8	3998.4	983.2	667.4	530.3	494.6	470.8	464.8	470.8	464.8
52.5°	7144.7	6131.7	3289.3	762.7	578.0	488.6	446.9	435.0	429.0	429.0	429.0
55°	6864.6	5363.0	2312.1	584.0	506.5	441.0	411.2	405.2	399.2	393.3	387.3
57.5°	6382.0	4248.7	1412.3	470.8	458.8	399.2	381.4	375.4	363.5	345.6	339.7
60°	5738.4	3128.4	744.9	399.2	399.2	351.6	351.6	351.6	321.8	297.9	286.0
62.5°	5023.3	2109.4	417.1	339.7	333.7	315.8	321.8	315.8	286.0	244.3	238.4
65°	4224.9	1197.7	280.1	280.1	286.0	274.1	286.0	280.1	238.4	196.6	184.7
67.5°	3646.8	625.7	220.5	238.4	238.4	226.4	244.3	250.3	214.5	172.8	160.9
70°	*2854.3*	*315.8*	*178.8*	*196.6*	*196.6*	*178.8*	*214.5*	*232.4*	*196.6*	*149.0*	*143.0*
72.5°	2014.1	196.6	149.0	154.9	149.0	137.1	184.7	208.6	172.8	125.1	119.2
75°	1227.5	131.1	113.2	125.1	107.3	107.3	160.9	184.7	149.0	101.3	95.3
77.5°	572.1	95.3	83.4	89.4	77.5	83.4	131.1	143.0	107.3	83.4	77.5
80°	143.0	65.5	65.5	59.6	59.6	65.5	95.3	89.4	77.5	71.5	65.5
82.5°	59.6	47.7	41.7	41.7	41.7	47.7	59.6	59.6	65.5	59.6	59.6
85°	29.8	29.8	29.8	29.8	35.8	35.8	47.7	53.6	53.6	53.6	47.7
87.5°	17.9	17.9	17.9	17.9	17.9	23.8	29.8	35.8	41.7	23.8	17.9
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-5

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-735-U-5WQ

Data in this report applies to families of products including GSS-SB1A-735-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

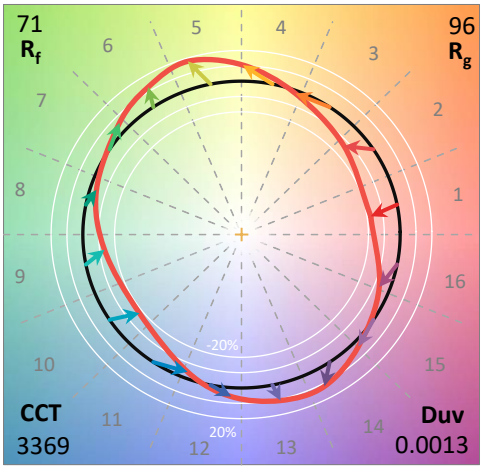
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-5
Test Lab:	COOPER LIGHTING SOLUTIONS
Photometer:	SP1 - 76IN SPHERE
Measurement Geometry:	4π
Issue Date:	10/15/2024
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGraw-Edison
Catalog Number:	**GSS-SB1A-735-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3369
CIE u':	0.2386
CIE v':	0.5156
Duv:	0.0013
CIE x:	0.4143
CIE y:	0.3980
CIE z:	0.1877
Peak Wavelength (nm):	590
Dominant Wavelength (nm):	580
Purity:	43.80166
Rf:	71.4
Rg:	96

CRI (Ra):	70.1
R1:	66.6
R2:	77.6
R3:	88.5
R4:	69.5
R5:	66.4
R6:	69.6
R7:	77.5
R8:	44.9
R9:	-40.2
R10:	49.1
R11:	66.3
R12:	45.7
R13:	68.0
R14:	93.4
R15:	57.6



Test Conditions

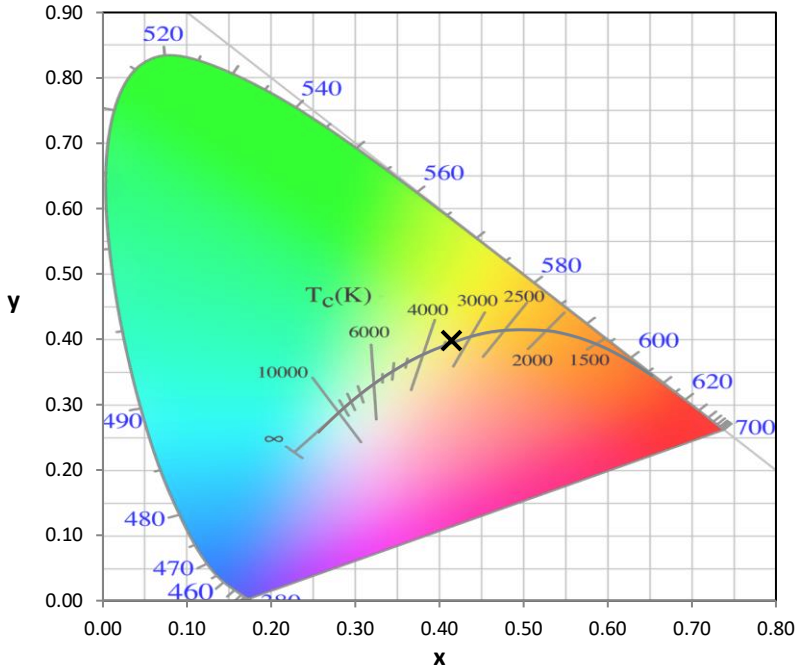
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-5

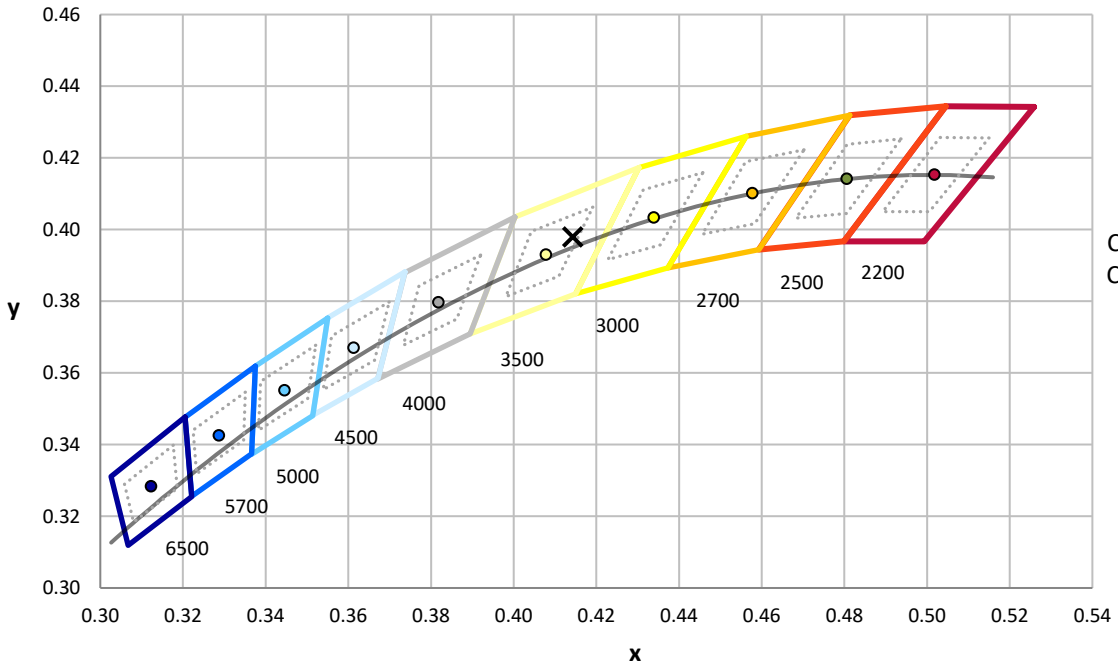
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-5

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

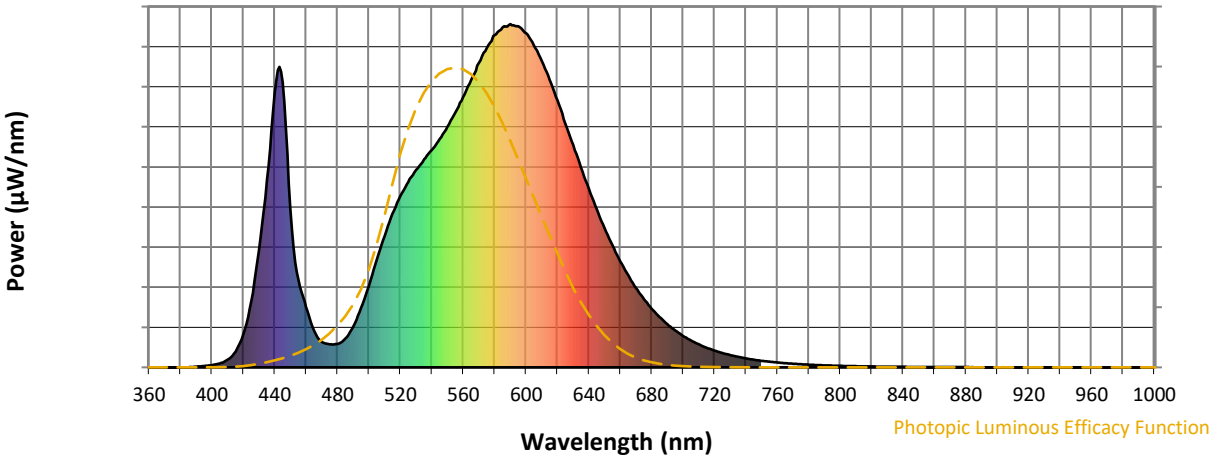


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-5

Photopic Flux vs. Wavelength

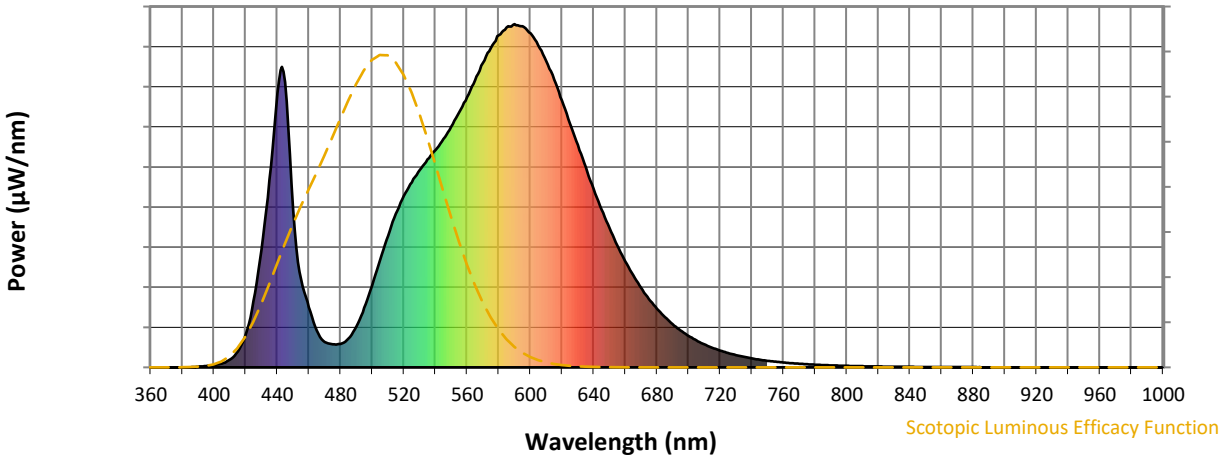


Photopic Lumens: NR

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

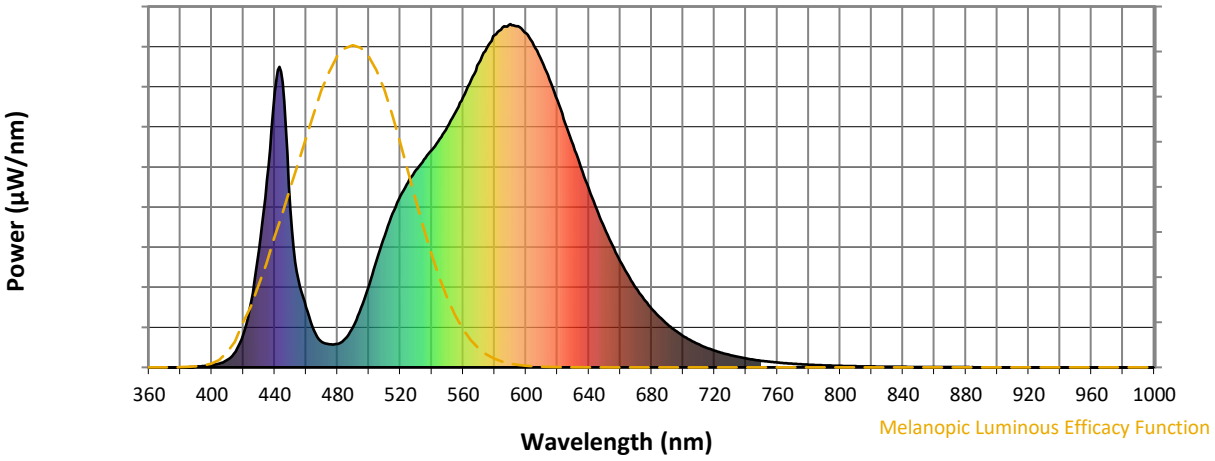


Scotopic Lumens: NR **S/P: 1.29**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.36**

λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)	λ (nm)	Power W^/nm	Lumens (ϕ/nm)
360	0	NR	490	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

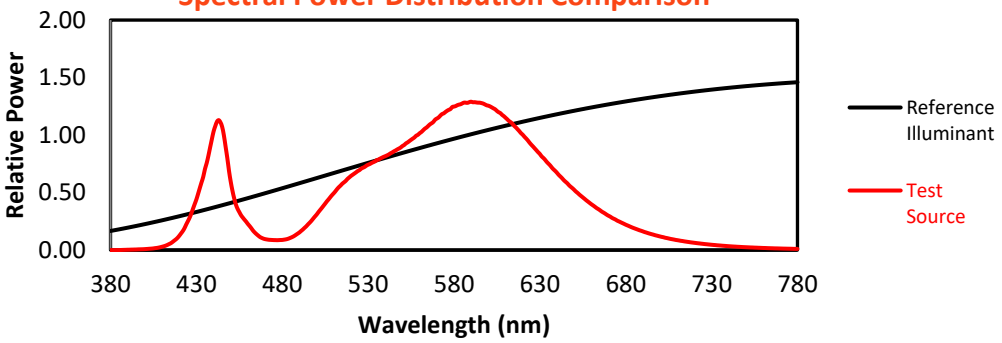
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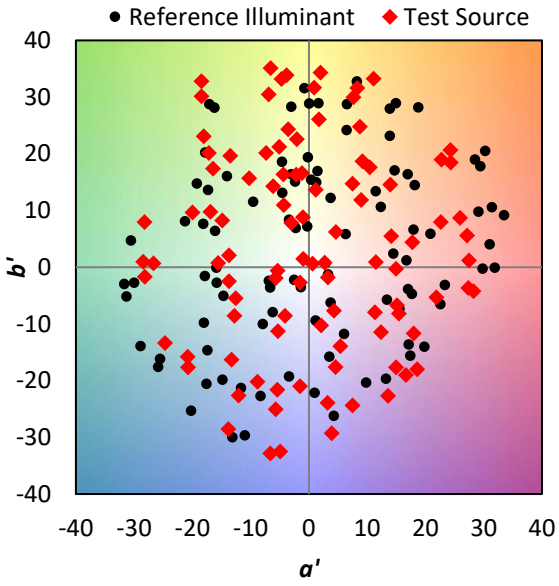
Summary

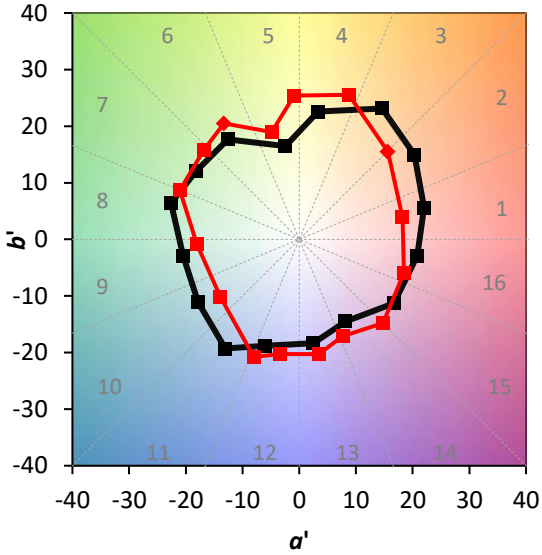
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R_g = 96
CIE R_a = 70.1
R_9 = -40.2

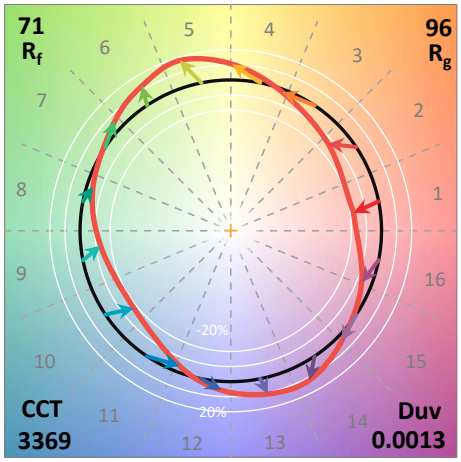
Spectral Power Distribution Comparison

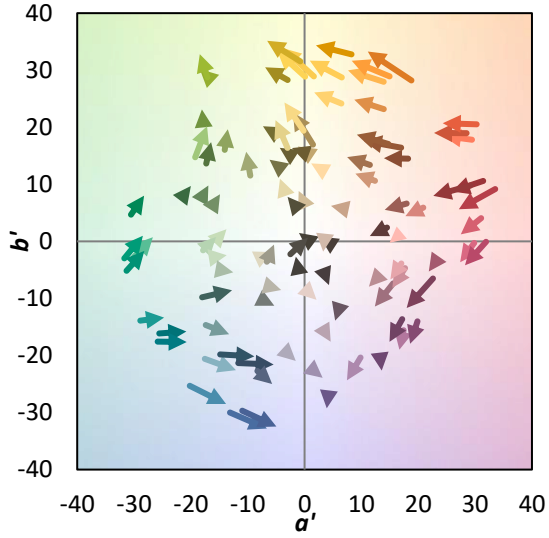


Color Vector Graphics







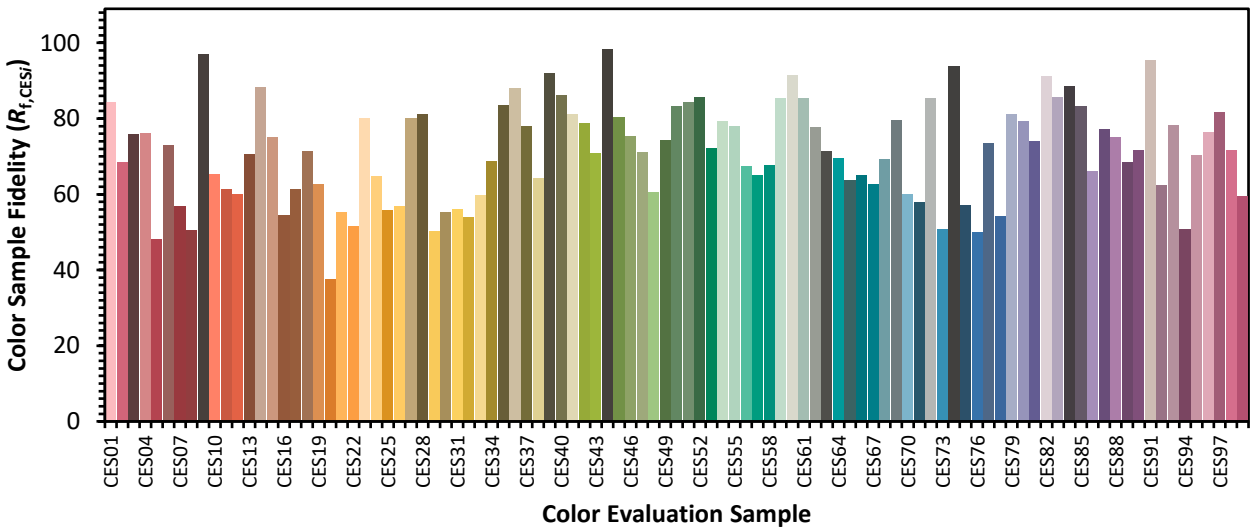


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Individual Sample Fidelity Index ($R_{f,i}$)

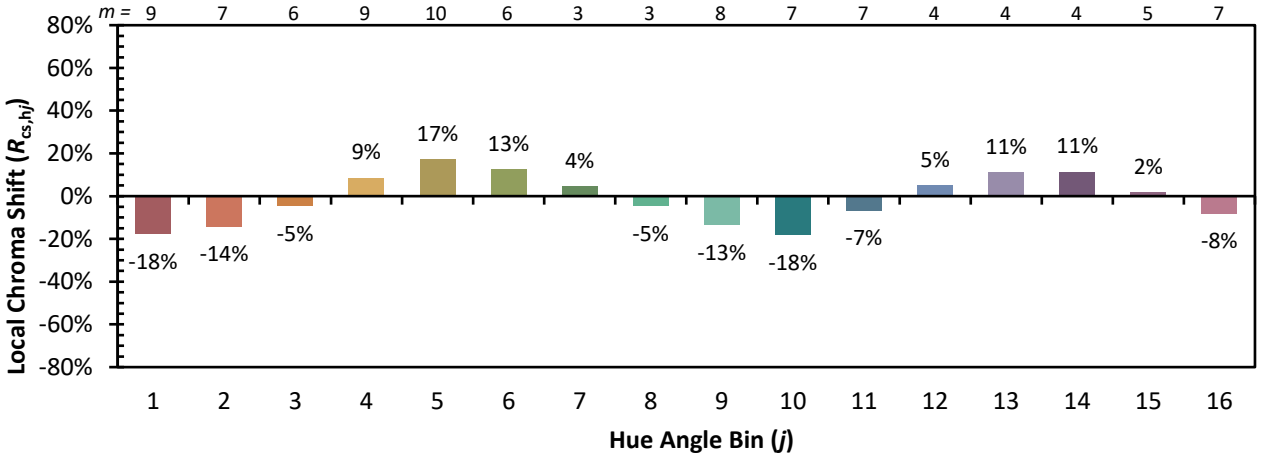
CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82 = 91
CES08 = 39	CES33 = 60	CES58 = 68	CES83 = 86
CES09 = 29	CES34 = 69	CES59 = 85	CES84 = 89
CES10 = 75	CES35 = 83	CES60 = 91	CES85 = 83
CES11 = 58	CES36 = 88	CES61 = 85	CES86 = 66
CES12 = 64	CES37 = 78	CES62 = 78	CES87 = 77
CES13 = 43	CES38 = 64	CES63 = 71	CES88 = 75
CES14 = 74	CES39 = 92	CES64 = 70	CES89 = 68
CES15 = 71	CES40 = 86	CES65 = 64	CES90 = 72
CES16 = 47	CES41 = 81	CES66 = 65	CES91 = 95
CES17 = 50	CES42 = 79	CES67 = 63	CES92 = 62
CES18 = 56	CES43 = 71	CES68 = 69	CES93 = 78
CES19 = 72	CES44 = 98	CES69 = 80	CES94 = 51
CES20 = 65	CES45 = 80	CES70 = 60	CES95 = 70
CES21 = 87	CES46 = 75	CES71 = 58	CES96 = 76
CES22 = 79	CES47 = 71	CES72 = 85	CES97 = 82
CES23 = 92	CES48 = 61	CES73 = 51	CES98 = 72
CES24 = 91	CES49 = 74	CES74 = 94	CES99 = 60
CES25 = 72	CES50 = 83	CES75 = 57	

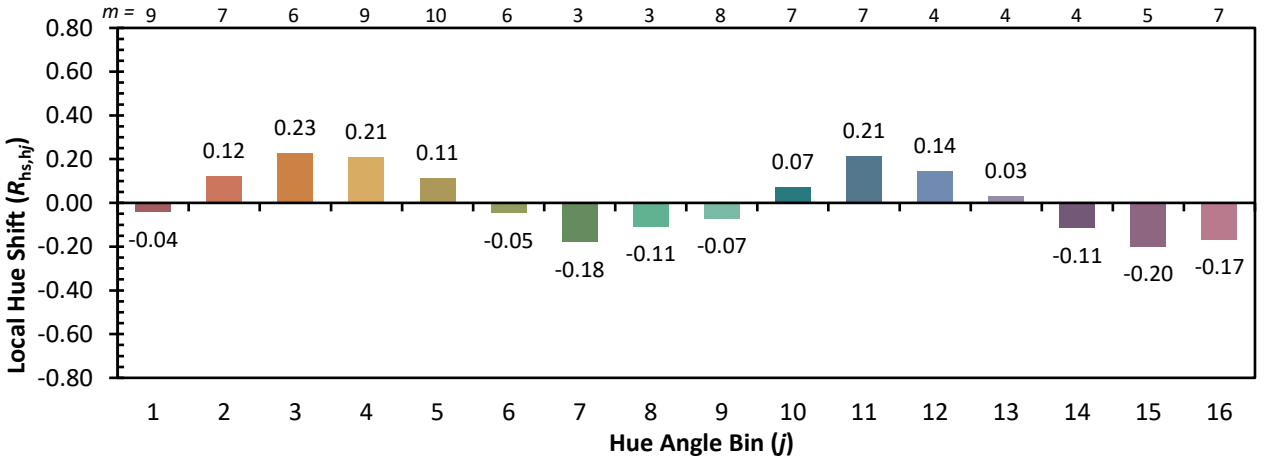


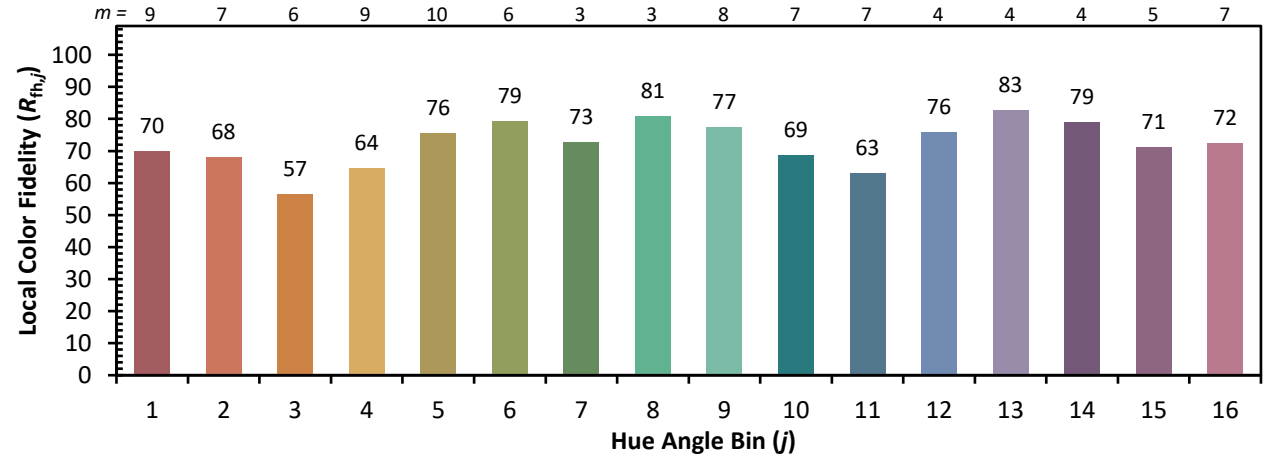
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Color Rendition by Hue-Angle Bin



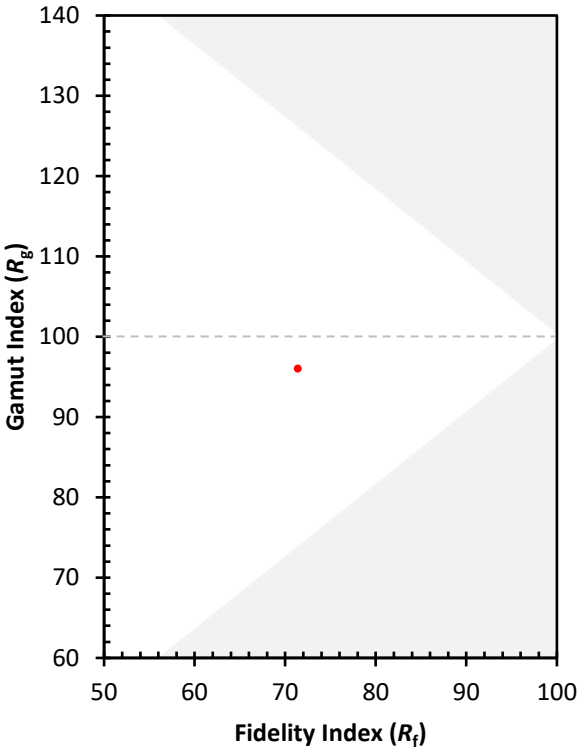


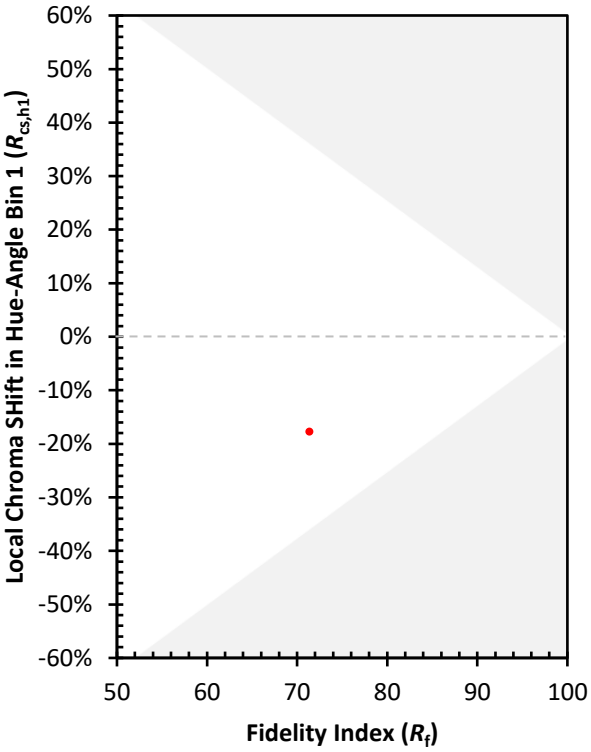


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Measure Comparisons





(END OF REPORT)