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: P1366151

Luminaire Tested: **GSS-SB5A-735-U-T2R-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:	P1366151
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5A-735-U-T2R-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 143W 70CRI 3500K FIXTURE w/ TYPE II ROADWAY 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:	18332.7 lumens
Efficiency:	N/A
Efficacy:	128.2 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B1 - U0 - G2

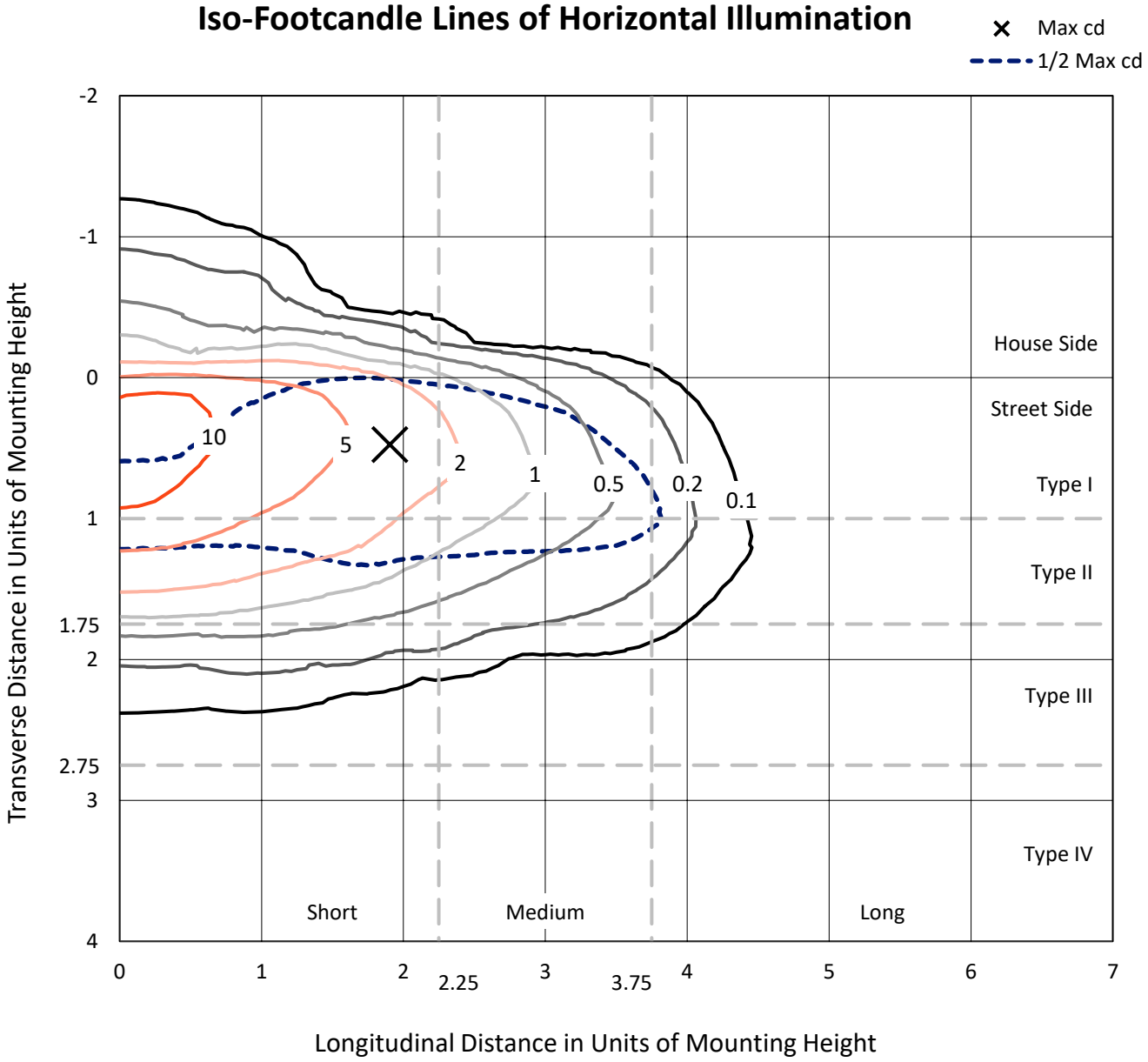
Input Watts (W):	143
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1366151
CATALOG NUMBER: GSS-SB5A-735-U-T2R-HSS

Iso-Footcandle Lines of Horizontal Illumination



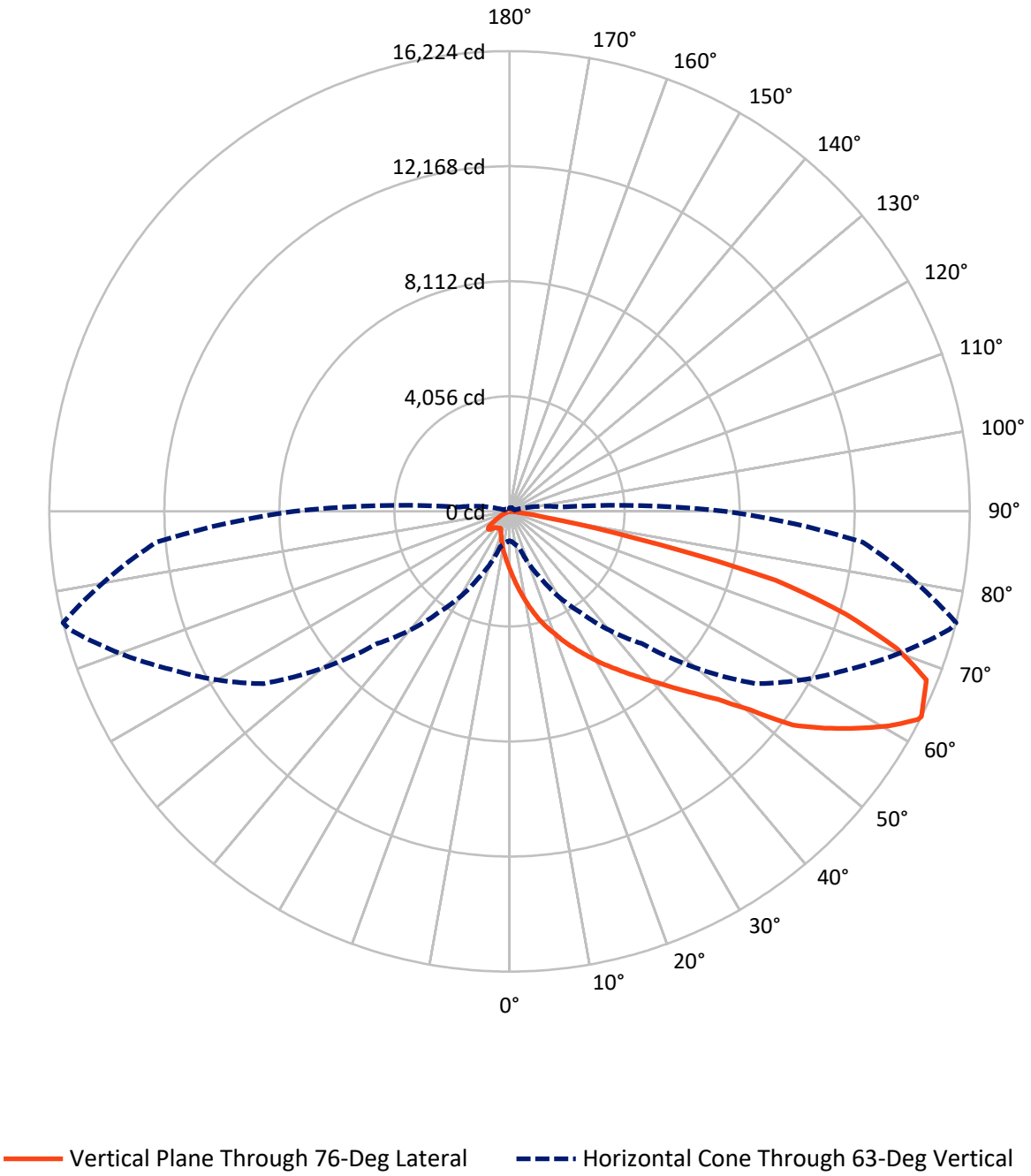
Based on 20 foot mounting height. Maximum calculated value = 12.9 fc
Type II - Short - N/A

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Luminous Intensity Polar Plot



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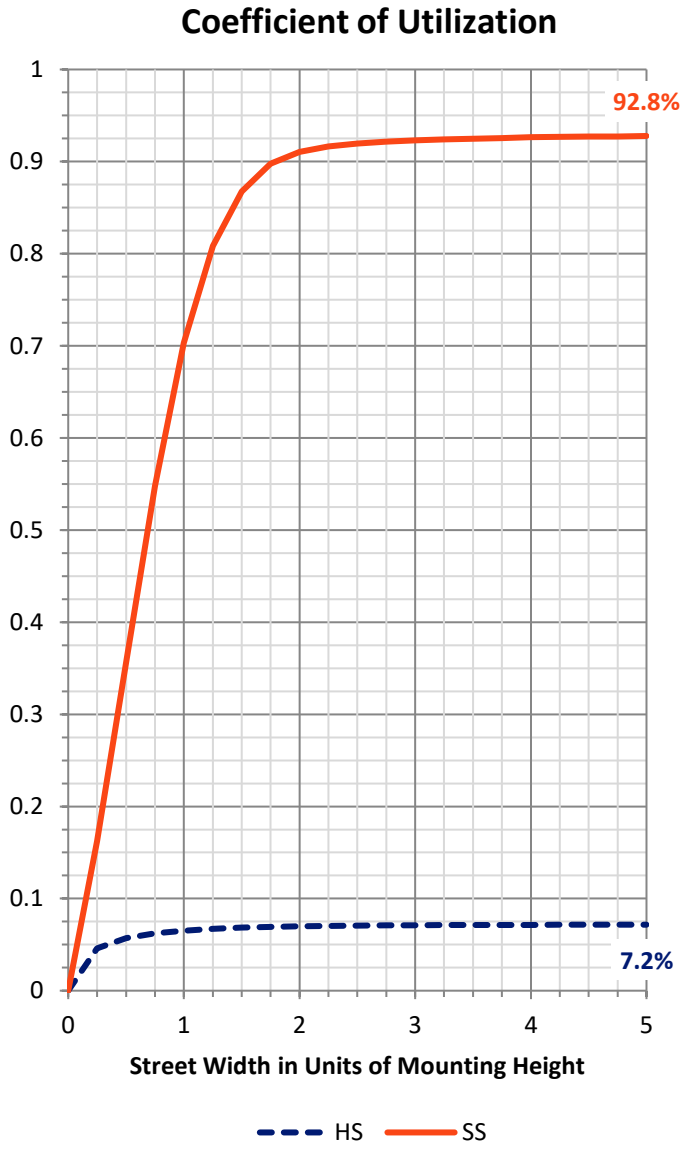
REPORT NUMBER: P1366151
CATALOG NUMBER: GSS-SB5A-735-U-T2R-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1321.0	0.0	1321.0
	% Fixture	7.2	0.0	7.2
Street Side	Lumens	17011.7	0.0	17011.7
	% Fixture	92.8	0.0	92.8
Total	Lumens	18332.7	0.0	18332.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	213.8	1.2
10°-20°	765.0	4.2
20°-30°	1491.6	8.1
30°-40°	2619.8	14.3
40°-50°	3833.1	20.9
50°-60°	4447.8	24.3
60°-70°	3505.5	19.1
70°-80°	1393.3	7.6
80°-90°	62.8	0.3
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°	18332.7	100.0
0°-180°	18332.7	100.0



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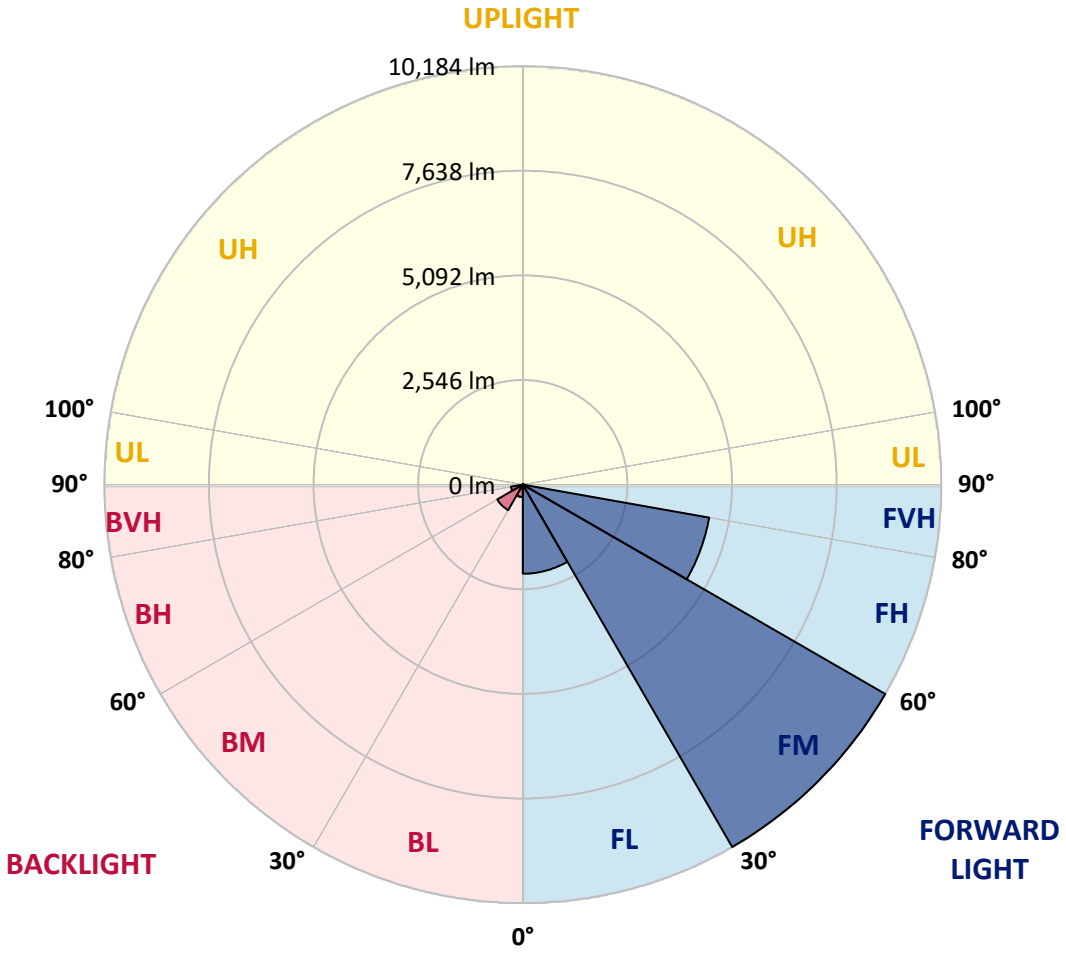
Scaled Data Report

REPORT NUMBER: P1366151
CATALOG NUMBER: GSS-SB5A-735-U-T2R-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2167.9	11.8			
FM	(30°-60°)	10184.1	55.6			
FH	(60°-80°)	4604.8	25.1			G2/5000
FVH	(80°-90°)	55.0	0.3			G1/100
BL	(0°-30°)	302.5	1.7	B1/500		
BM	(30°-60°)	716.6	3.9	B1/1000		
BH	(60°-80°)	294.0	1.6	B1/500		G1/500
BVH	(80°-90°)	7.9	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type II Short



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REPORT NUMBER: P1366151
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	76°	85°
0°	2049.5	2049.5	2049.5	2049.5	2049.5	2049.5	2049.5	2049.5	2049.5	*2049.5*	2049.5
2.5°	2937.9	2922.8	2922.8	2867.2	2786.5	2700.7	2579.5	2443.2	2306.9	*2301.9*	2150.4
5°	3644.6	3624.4	3599.2	3533.6	3427.6	3286.2	3124.7	2887.4	2604.7	*2594.7*	2296.8
7.5°	4104.0	4109.0	4073.7	4043.4	3972.7	3821.3	3614.3	3321.6	2953.1	*2907.6*	2488.6
10°	4517.9	4492.7	4487.6	4482.6	4432.1	4285.7	4088.8	3745.6	3296.3	*3250.9*	2700.7
12.5°	4775.4	4765.3	4800.6	4830.9	4820.8	4760.2	4533.1	4189.8	3659.8	*3604.2*	2912.7
15°	4856.1	4866.2	4952.0	5048.0	5128.7	5148.9	4957.1	4603.7	4003.0	*3967.7*	3155.0
17.5°	4795.6	4810.7	4931.9	5103.5	5300.4	5451.8	5366.0	4992.4	4371.5	*4305.9*	3372.0
20°	4820.8	4835.9	4947.0	5108.5	5366.0	5623.4	5699.1	5406.4	4699.6	*4629.0*	3624.4
22.5°	5244.8	5265.0	5290.3	5290.3	5466.9	5744.6	5916.2	5795.1	5073.2	*5002.5*	3902.1
25°	6173.7	6158.5	6022.2	5800.1	5805.2	5926.3	6113.1	6118.1	5451.8	*5366.0*	4154.5
27.5°	7097.4	7137.8	6961.1	6633.0	6375.6	6259.5	6340.2	6405.9	5815.2	*5729.4*	4437.2
30°	7950.5	7925.3	7738.5	7400.3	7077.2	6809.7	6638.1	6673.4	6203.9	*6138.3*	4719.8
32.5°	8621.9	8632.0	8420.0	8046.4	7693.1	7460.9	7107.5	6961.1	6582.5	*6532.1*	5022.7
35°	9187.3	9157.0	8899.5	8536.1	8208.0	8056.5	7683.0	7274.1	7016.7	*6951.0*	5340.7
37.5°	9727.4	9707.2	9389.2	8904.6	8606.8	8536.1	8324.1	7688.0	7465.9	*7415.4*	5744.6
40°	10090.9	10070.7	9798.1	9323.6	8965.2	8904.6	8894.5	8202.9	7950.5	*7915.2*	6158.5
42.5°	10176.7	10151.4	9959.6	9606.3	9288.2	9222.6	9439.7	8763.3	8556.3	*8495.7*	6643.1
45°	10005.1	10030.3	9899.0	9687.0	9535.6	9459.9	9888.9	9374.1	9177.2	*9141.9*	7163.1
47.5°	9510.4	9520.4	9510.4	9576.0	9606.3	9742.6	10302.9	10035.3	9899.0	*9904.1*	7829.4
50°	8611.8	8596.7	8753.2	9116.6	9475.0	9944.5	10838.0	10898.5	11029.8	*10999.5*	8823.8
52.5°	6855.1	6880.4	7556.8	8223.1	9096.4	9924.3	11241.8	11978.8	12513.9	*12513.9*	9899.0
55°	5527.5	5547.7	5991.9	7117.6	8329.1	9707.2	11463.9	12534.1	13493.2	*13488.1*	10666.3
57.5°	4517.9	4553.3	4906.6	5795.1	7183.2	9081.3	11554.8	12968.2	14336.2	*14427.1*	11453.8
60°	2529.0	2725.9	3427.6	4593.6	5916.2	8107.0	11413.4	13336.7	15254.9	*15360.9*	12256.4
62.5°	1145.9	1171.1	1489.1	2837.0	4608.8	6865.2	10757.2	13245.8	16082.8	*16163.6*	12518.9
63°	*1039.9*	*1080.3*	*1292.3*	*2594.7*	*4346.3*	*6587.6*	*10590.6*	*13180.2*	*16067.6*	*16224.1*	*12498.7*
65°	817.8	843.0	898.5	1675.9	2912.7	5406.4	9470.0	12100.0	15855.6	*16042.4*	12054.5
67.5°	671.4	671.4	716.8	1044.9	1610.3	3720.3	7021.7	10565.4	15633.5	*15850.6*	11489.2
70°	570.4	570.4	600.7	737.0	959.1	1797.1	5053.0	9040.9	14311.0	*14487.6*	10000.0
72.5°	413.9	434.1	479.6	575.5	661.3	1014.6	2594.7	6940.9	12246.3	*12402.8*	8389.7
75°	338.2	348.3	388.7	439.2	454.3	610.8	913.7	5169.1	9636.6	*9697.1*	5820.3
77.5°	176.7	191.8	318.0	358.4	348.3	373.5	444.2	2816.8	4684.5	*4366.5*	1887.9
80°	75.7	75.7	227.2	232.2	247.3	176.7	212.0	646.1	1342.8	*1251.9*	383.6
82.5°	20.2	25.2	181.7	161.5	166.6	80.8	90.9	207.0	343.3	*323.1*	111.1
85°	10.1	15.1	45.4	40.4	50.5	30.3	40.4	80.8	60.6	*60.6*	45.4
87.5°	0.0	0.0	5.0	5.0	5.0	10.1	15.1	25.2	30.3	*30.3*	30.3
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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Scaled Data Report

REPORT NUMBER: P1366151
CATALOG NUMBER: GSS-SB5A-735-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2049.5	2049.5	2049.5	2049.5	2049.5	2049.5	2049.5	2049.5	2049.5	2049.5	2049.5
2.5°	2069.7	1983.8	1827.4	1686.0	1544.7	1413.4	1307.4	1256.9	1186.3	1196.4	1186.3
5°	2125.2	1953.6	1625.4	1332.7	1115.6	944.0	832.9	772.3	721.9	711.8	721.9
7.5°	2211.0	1943.5	1453.8	1065.1	817.8	706.7	661.3	641.1	625.9	620.9	625.9
10°	2322.1	1948.5	1297.3	863.2	691.6	641.1	610.8	590.6	575.5	575.5	570.4
12.5°	2443.2	1953.6	1140.8	732.0	631.0	595.7	565.4	545.2	530.0	525.0	525.0
15°	2559.3	1953.6	1009.6	656.2	590.6	555.3	530.0	504.8	489.7	479.6	484.6
17.5°	2675.4	1943.5	883.4	610.8	555.3	519.9	489.7	464.4	449.3	439.2	439.2
20°	2806.7	1933.4	772.3	570.4	519.9	484.6	449.3	429.1	413.9	403.8	403.8
22.5°	2943.0	1913.2	686.5	530.0	479.6	444.2	413.9	388.7	373.5	363.5	363.5
25°	3074.2	1893.0	610.8	494.7	449.3	408.9	378.6	353.4	333.2	328.1	328.1
27.5°	3215.5	1867.7	555.3	459.4	413.9	378.6	343.3	318.0	302.9	297.8	297.8
30°	3387.2	1882.9	535.1	424.0	383.6	348.3	318.0	292.8	277.6	277.6	277.6
32.5°	3548.7	1893.0	560.3	408.9	353.4	318.0	287.7	267.5	257.4	257.4	257.4
35°	3730.4	1913.2	585.6	424.0	333.2	292.8	267.5	252.4	237.3	237.3	237.3
37.5°	3942.5	1918.2	605.8	444.2	328.1	272.6	257.4	237.3	227.2	227.2	227.2
40°	4305.9	1999.0	605.8	459.4	328.1	252.4	232.2	217.1	207.0	207.0	207.0
42.5°	4755.2	2251.4	595.7	464.4	333.2	247.3	217.1	207.0	196.9	196.9	196.9
45°	5229.7	2544.2	661.3	439.2	333.2	247.3	201.9	201.9	186.8	186.8	186.8
47.5°	5785.0	2837.0	726.9	398.8	338.2	247.3	196.9	181.7	176.7	176.7	176.7
50°	6506.8	3028.8	747.1	353.4	328.1	247.3	186.8	176.7	166.6	171.6	171.6
52.5°	7067.1	3023.7	721.9	307.9	307.9	242.3	176.7	171.6	166.6	166.6	166.6
55°	7531.6	2943.0	590.6	262.5	272.6	207.0	171.6	171.6	161.5	161.5	161.5
57.5°	7895.0	2690.6	424.0	222.1	227.2	171.6	166.6	166.6	161.5	156.5	156.5
60°	8061.6	2281.7	292.8	191.8	186.8	156.5	156.5	156.5	151.4	146.4	146.4
62.5°	7763.8	1867.7	212.0	166.6	151.4	141.3	146.4	146.4	136.3	126.2	121.2
63°	*7597.2*	*1781.9*	*201.9*	*161.5*	*146.4*	*141.3*	*146.4*	*146.4*	*136.3*	*121.2*	*116.1*
65°	7046.9	1438.7	176.7	146.4	131.2	126.2	136.3	131.2	116.1	90.9	90.9
67.5°	6304.9	954.1	151.4	131.2	116.1	111.1	116.1	116.1	101.0	80.8	75.7
70°	5376.1	600.7	126.2	106.0	95.9	85.8	90.9	101.0	85.8	65.6	60.6
72.5°	4411.9	419.0	101.0	85.8	75.7	60.6	75.7	85.8	70.7	50.5	50.5
75°	2973.2	267.5	80.8	65.6	55.5	50.5	60.6	65.6	55.5	35.3	35.3
77.5°	938.9	136.3	65.6	50.5	40.4	35.3	40.4	45.4	30.3	20.2	20.2
80°	207.0	80.8	45.4	35.3	30.3	25.2	25.2	15.1	10.1	10.1	5.0
82.5°	75.7	50.5	35.3	25.2	20.2	15.1	10.1	10.1	5.0	0.0	0.0
85°	40.4	30.3	20.2	15.1	15.1	10.1	10.1	5.0	0.0	0.0	0.0
87.5°	25.2	20.2	15.1	15.1	10.1	10.1	5.0	5.0	0.0	0.0	0.0
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

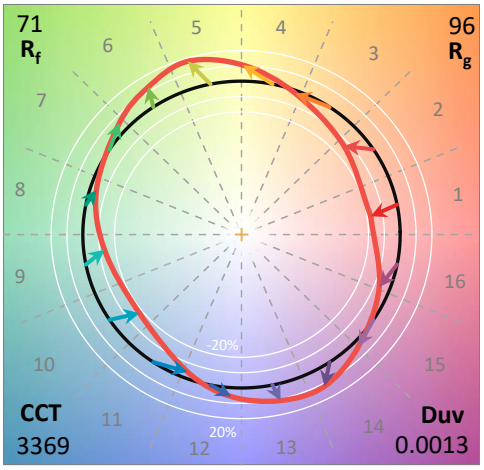
Test Information

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

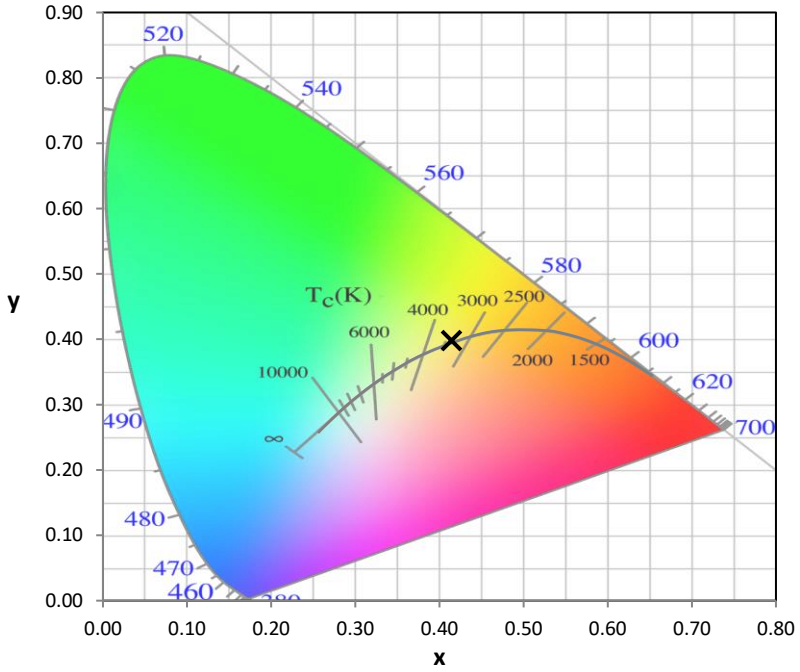
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-5

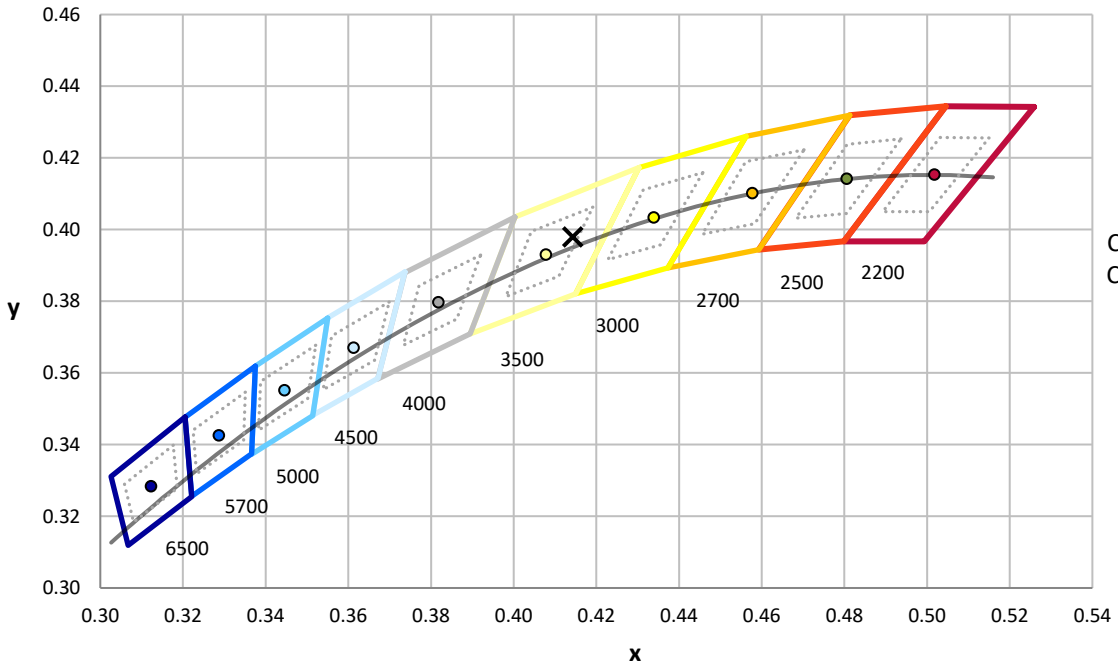
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

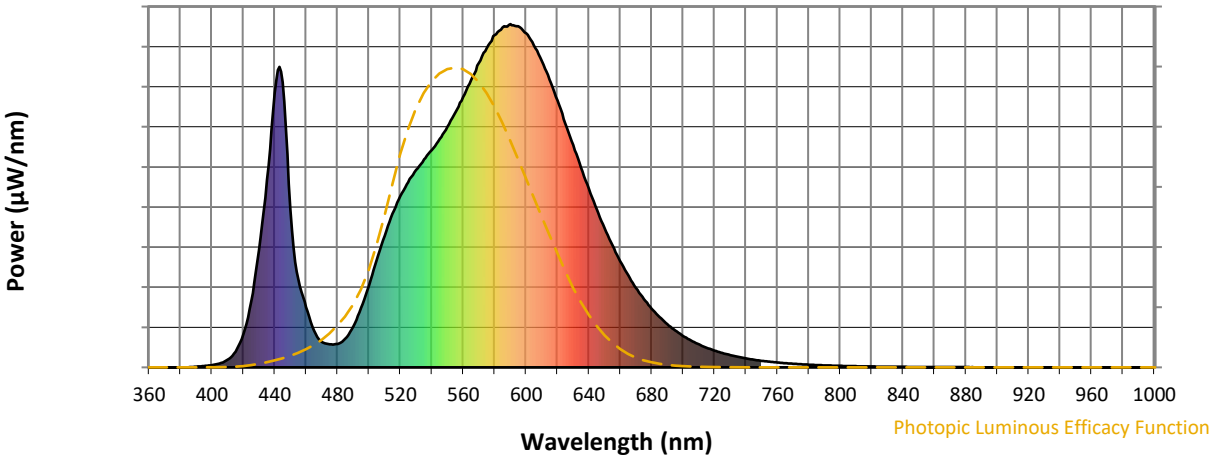


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-5

Photopic Flux vs. Wavelength

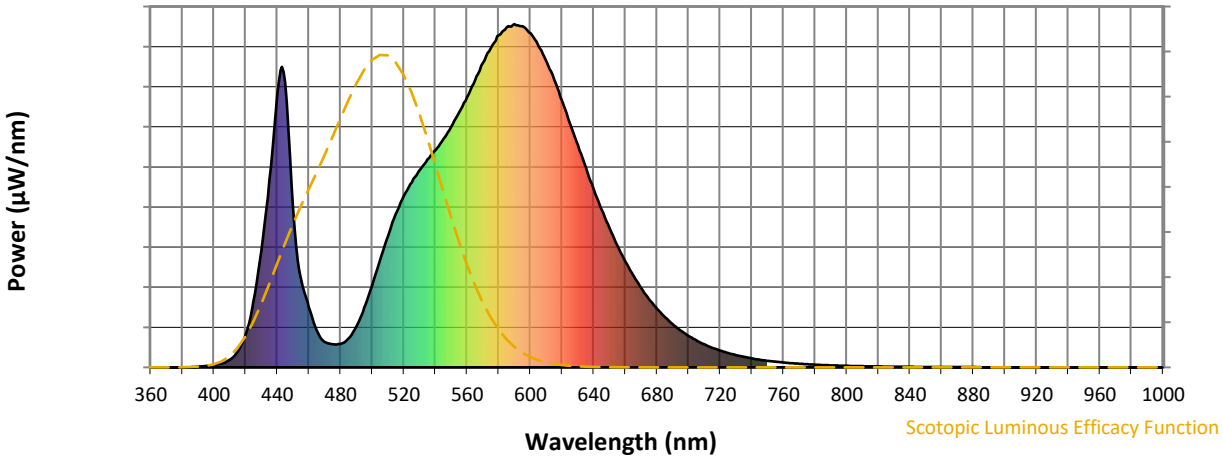


Photopic Lumens: NR

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

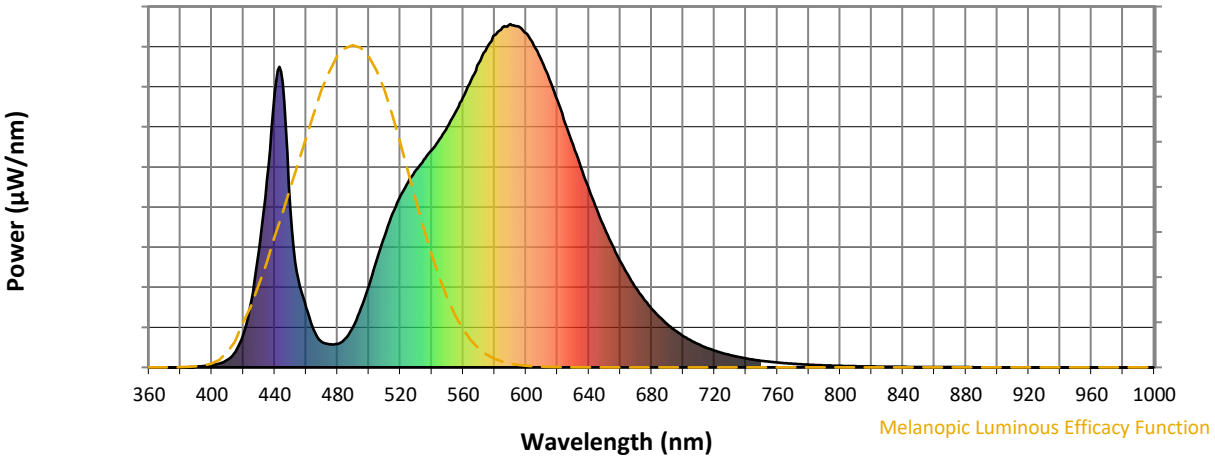


Scotopic Lumens: NR **S/P: 1.29**

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			

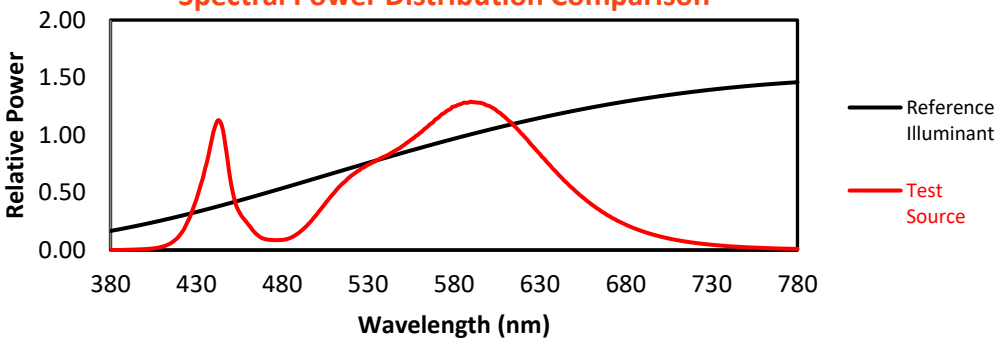
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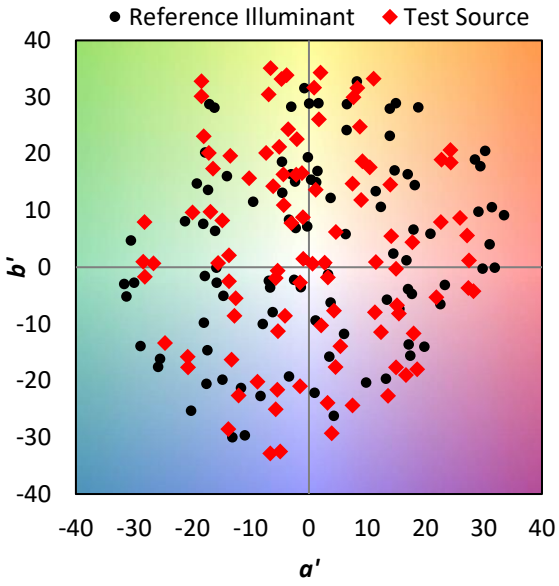
Summary

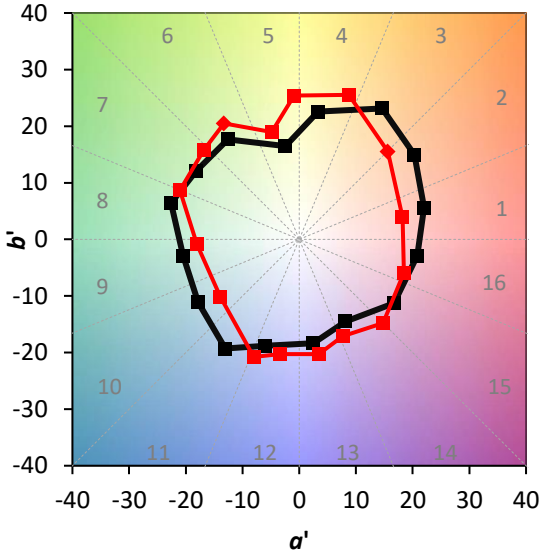
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R_g = 96
CIE R_a = 70.1
R_9 = -40.2

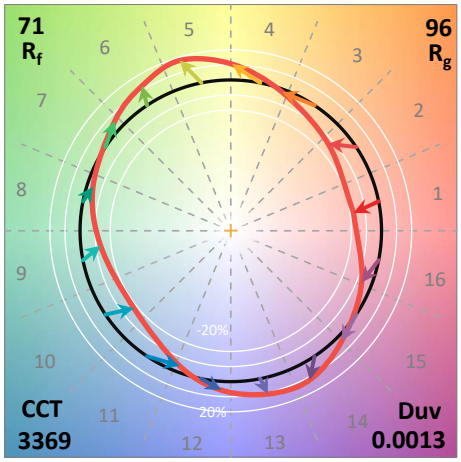
Spectral Power Distribution Comparison

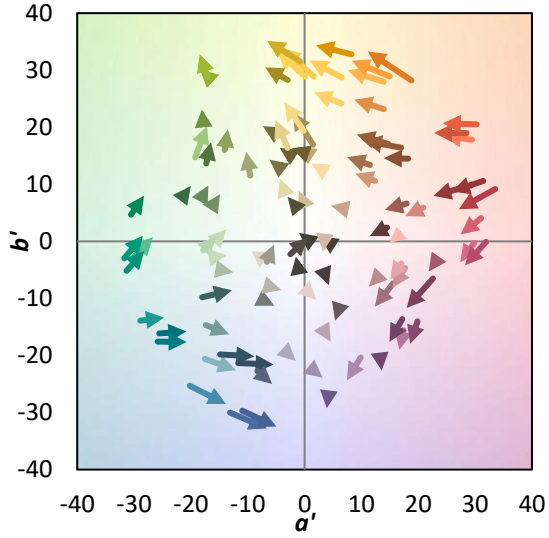


Color Vector Graphics







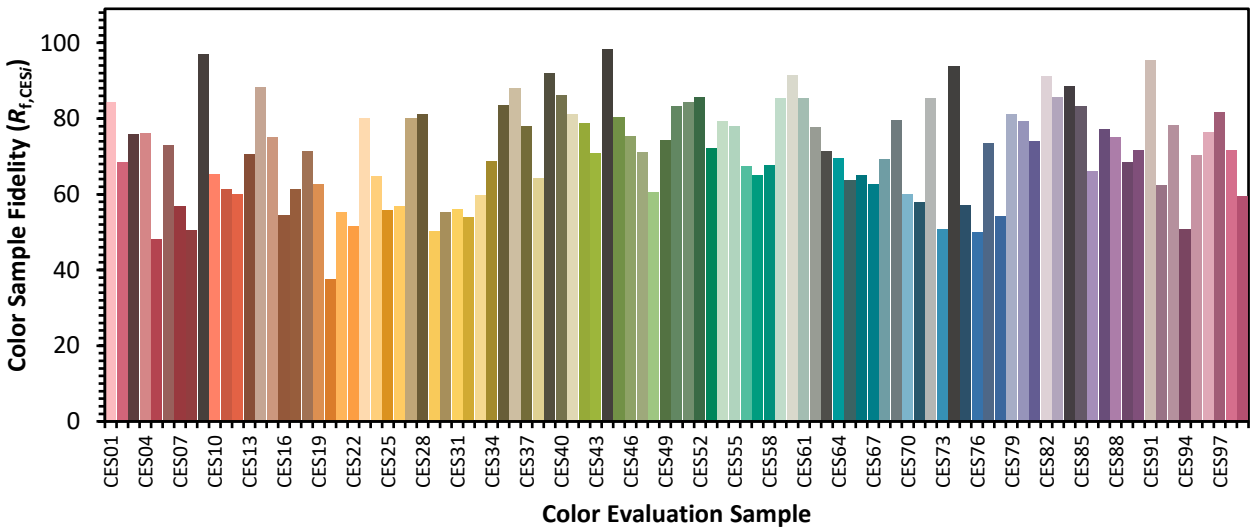


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Individual Sample Fidelity Index ($R_{f,i}$)

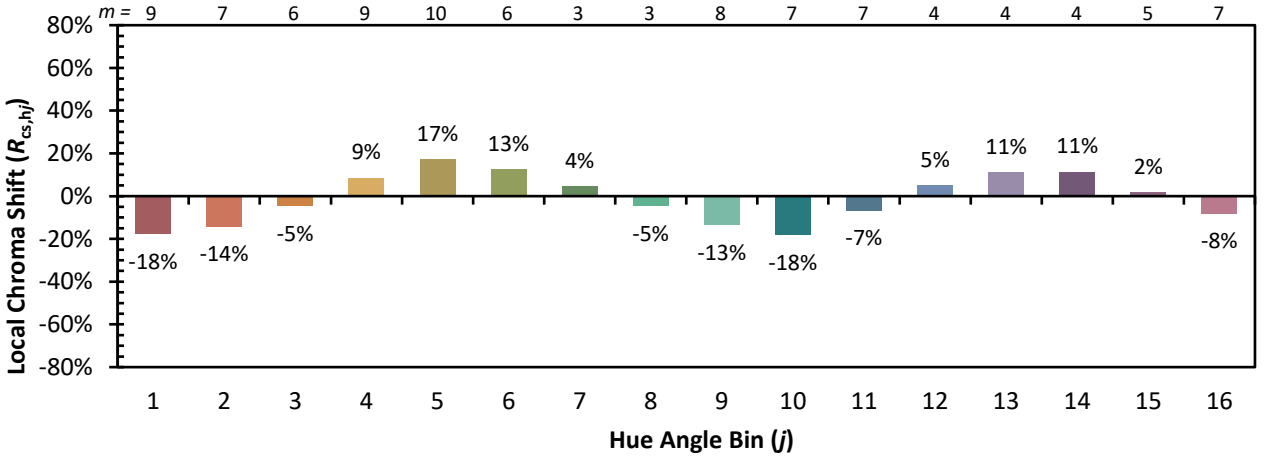
CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82 = 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	

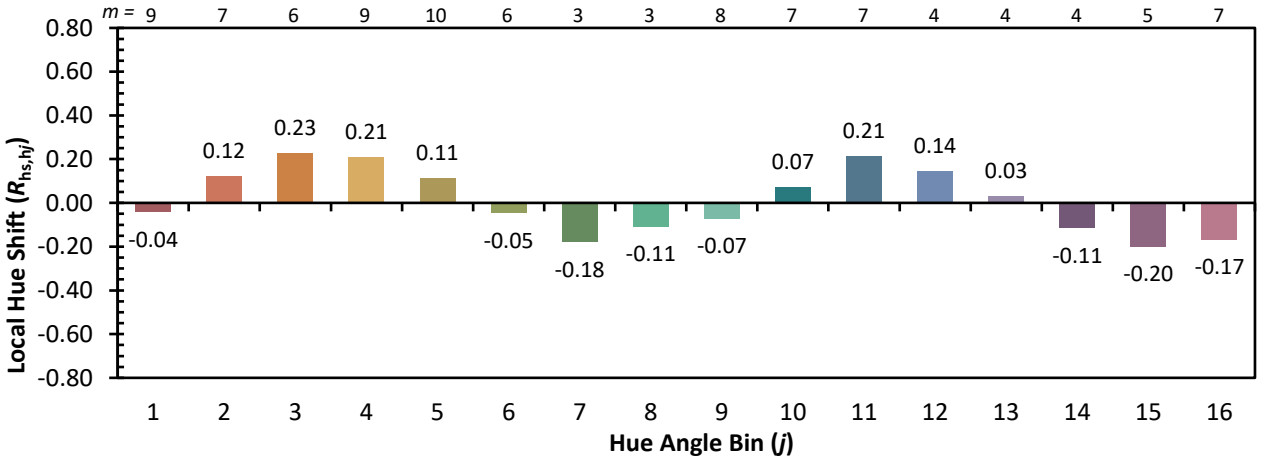


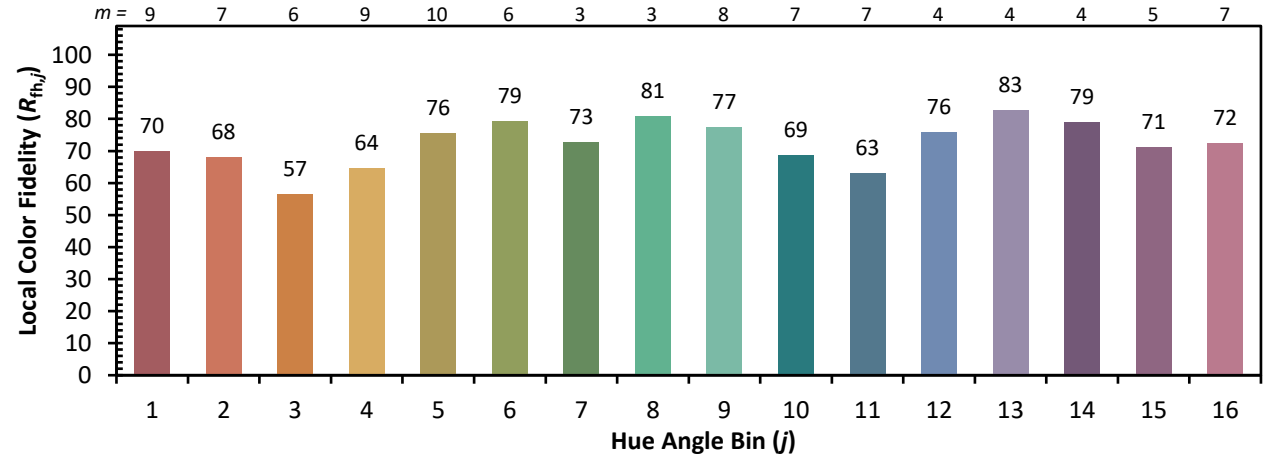
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Color Rendition by Hue-Angle Bin



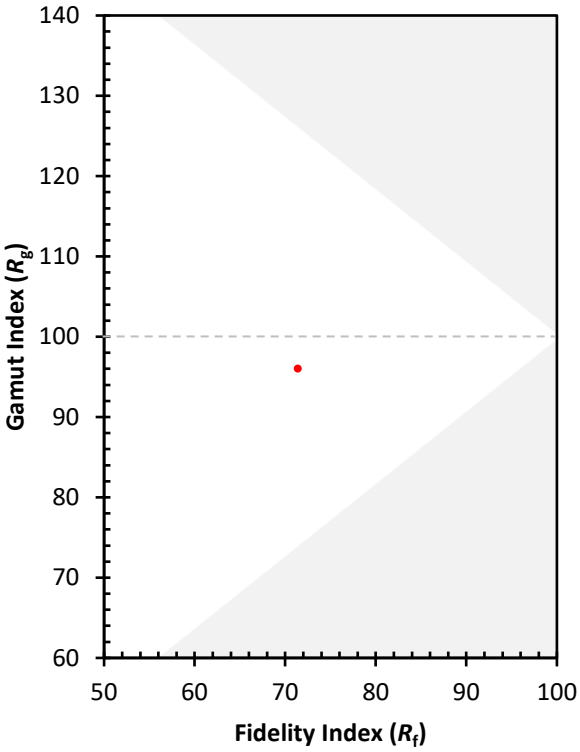


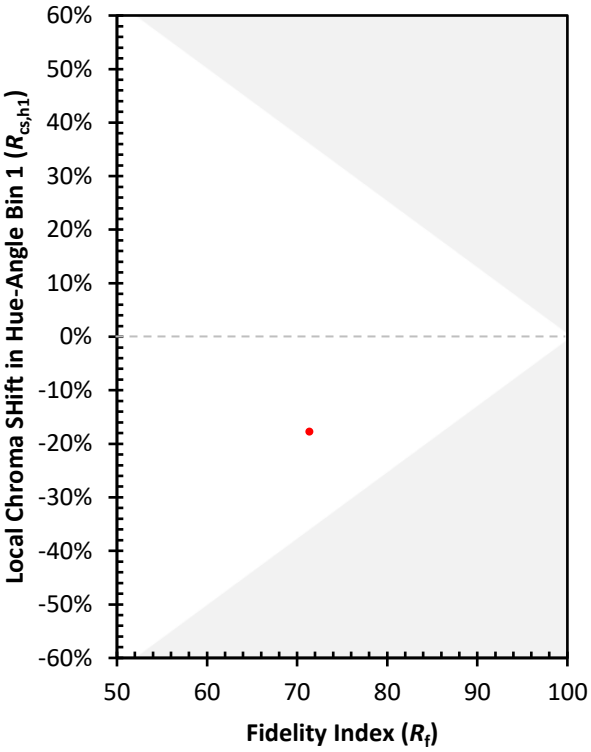


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Measure Comparisons





(END OF REPORT)