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: P1358087

Luminaire Tested: **GSS-SB5A-735-U-T4FT-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:	P1358087
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5A-735-U-T4FT-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 143W 70CRI 3500K FIXTURE w/ TYPE IV FORWARD THROW 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:	15070.2 lumens
Efficiency:	N/A
Efficacy:	105.4 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G3

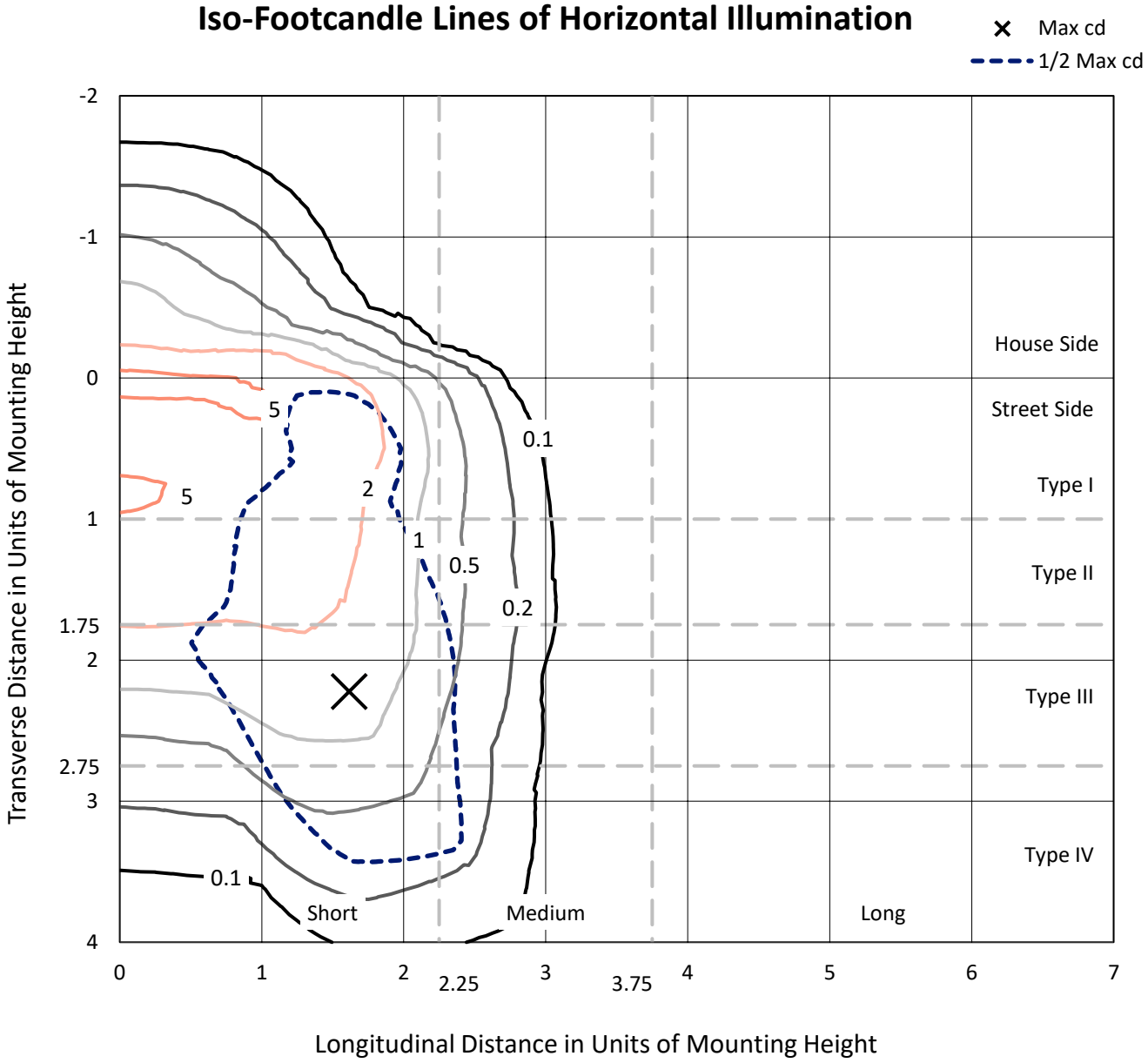
Input Watts (W):	143
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1358087
CATALOG NUMBER: GSS-SB5A-735-U-T4FT-HSS

Iso-Footcandle Lines of Horizontal Illumination



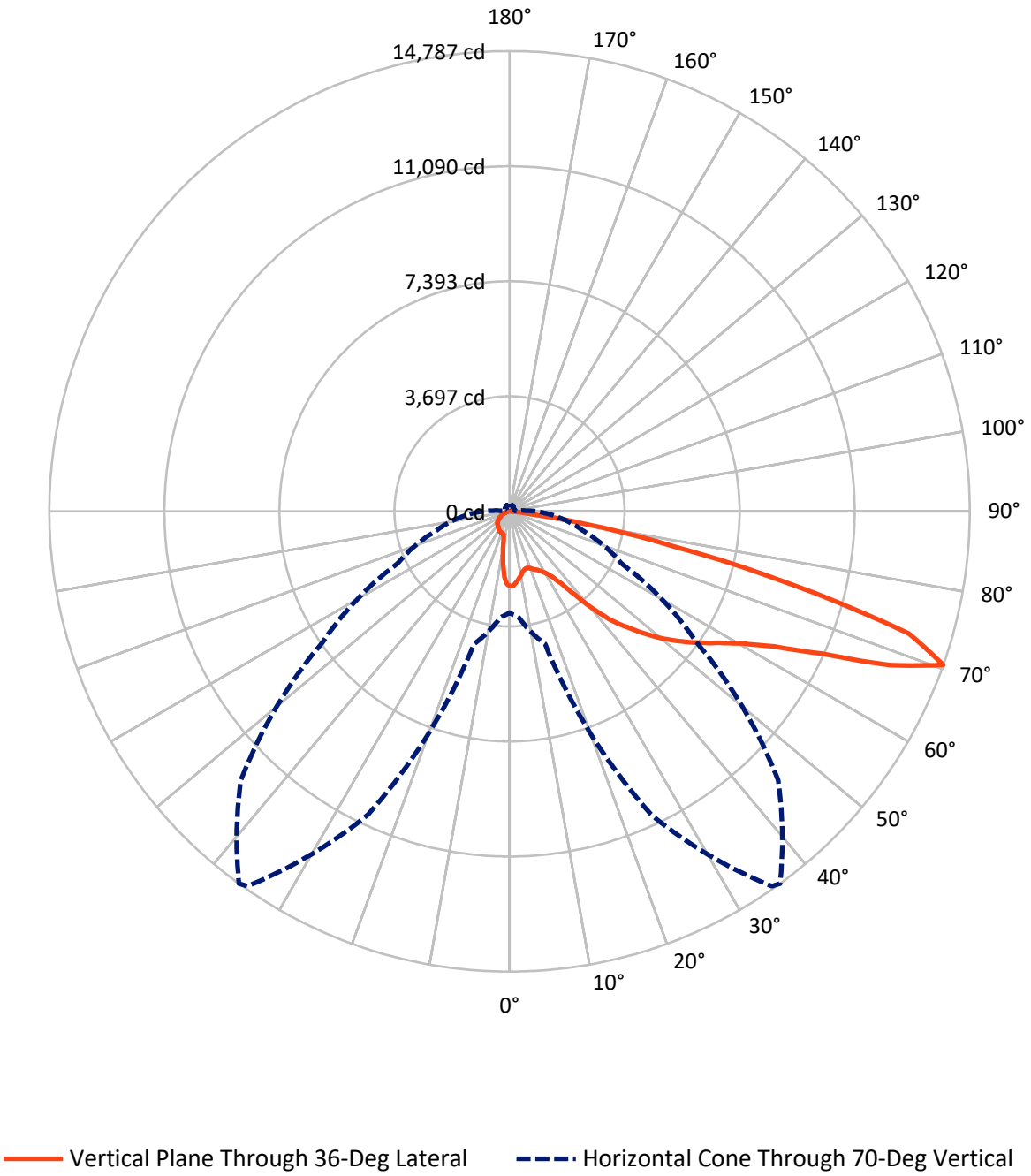
Based on 20 foot mounting height. Maximum calculated value = 6 fc
Type IV - Short - N/A

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REPORT NUMBER: P1358087
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Luminous Intensity Polar Plot



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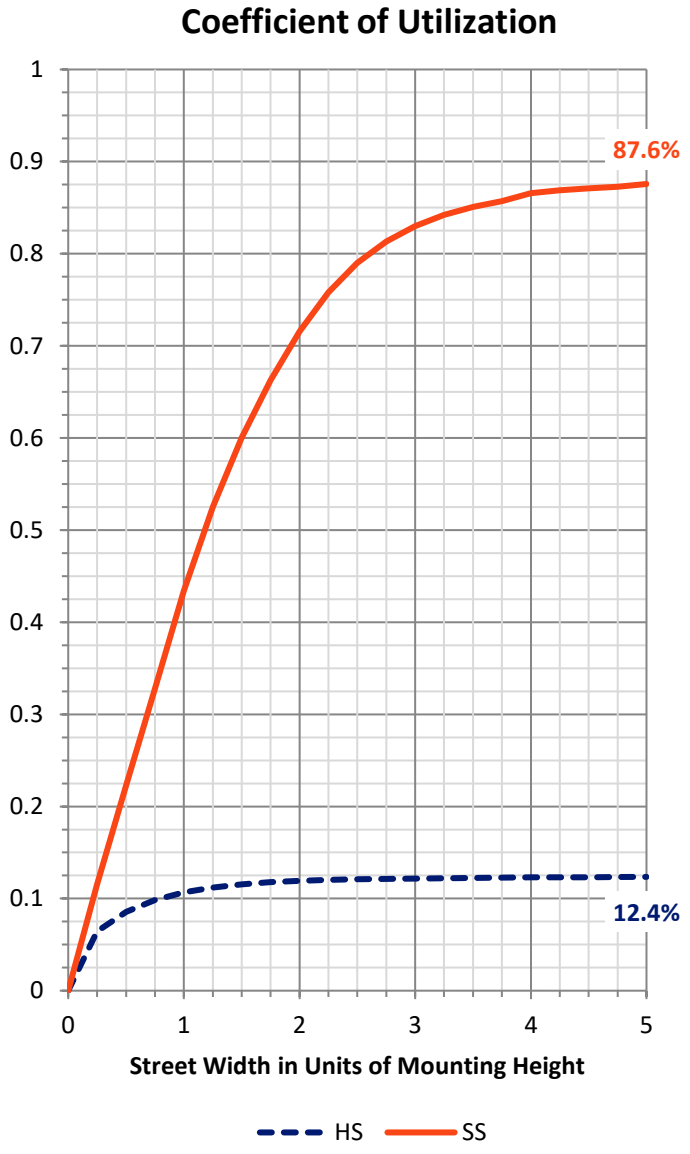
REPORT NUMBER: P1358087
CATALOG NUMBER: GSS-SB5A-735-U-T4FT-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1877.2	0.0	1877.2
	% Fixture	12.5	0.0	12.5
Street Side	Lumens	13193.0	0.0	13193.0
	% Fixture	87.5	0.0	87.5
Total	Lumens	15070.2	0.0	15070.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	203.2	1.3
10°-20°	480.4	3.2
20°-30°	784.7	5.2
30°-40°	1402.4	9.3
40°-50°	2510.8	16.7
50°-60°	3646.3	24.2
60°-70°	4066.6	27.0
70°-80°	1871.9	12.4
80°-90°	103.9	0.7
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°	15070.2	100.0
0°-180°	15070.2	100.0



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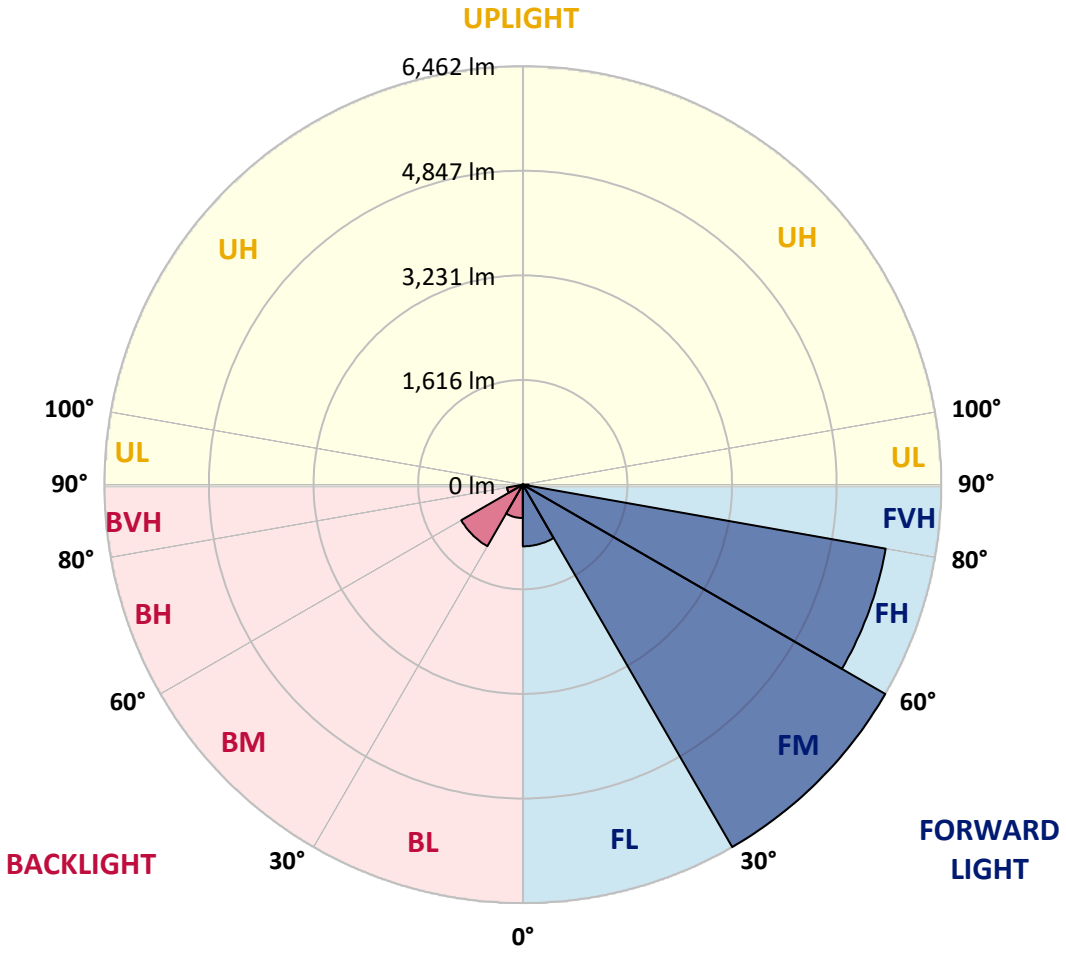
Scaled Data Report

REPORT NUMBER: P1358087
CATALOG NUMBER: GSS-SB5A-735-U-T4FT-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	952.5	6.3			
FM	(30°-60°)	6462.1	42.9			
FH	(60°-80°)	5689.5	37.8			G3/7500
FVH	(80°-90°)	88.8	0.6			G1/100
BL	(0°-30°)	515.7	3.4	B2/1000		
BM	(30°-60°)	1097.4	7.3	B2/2500		
BH	(60°-80°)	248.9	1.7	B1/500		G1/500
BVH	(80°-90°)	15.1	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°	2407.7	2407.7	2407.7	2407.7	2407.7	2407.7	2407.7	2407.7	2407.7	2407.7	2407.7
2.5°	2379.3	2369.9	2369.9	2379.3	2403.0	2388.8	2379.3	2393.5	2398.3	2412.4	2417.2
5°	2237.4	2242.2	2228.0	2261.1	2284.7	2289.5	2322.6	2365.1	2388.8	2436.1	2440.8
7.5°	2052.9	2071.9	2081.3	2128.6	2175.9	2180.7	2242.2	2308.4	2379.3	2445.6	2478.7
10°	1906.3	1911.0	1920.5	1972.5	2057.7	2067.1	2152.3	2261.1	2365.1	2473.9	2511.8
12.5°	1811.7	1821.2	1821.2	1863.7	1948.9	1958.3	2057.7	2204.3	2355.7	2483.4	2554.4
15°	1811.7	1802.2	1802.2	1835.4	1901.6	1911.0	2005.6	2161.7	2332.0	2511.8	2625.3
17.5°	1821.2	1825.9	1816.4	1840.1	1896.8	1906.3	1991.5	2138.1	2336.8	2554.4	2682.1
20°	1859.0	1859.0	1849.5	1887.4	1939.4	1953.6	2024.6	2147.6	2355.7	2615.8	2762.5
22.5°	1911.0	1896.8	1892.1	1934.7	2000.9	2024.6	2086.1	2194.9	2384.1	2691.5	2847.6
25°	1986.7	1972.5	1963.1	2010.4	2071.9	2081.3	2190.1	2275.3	2459.7	2790.9	2989.5
27.5°	2128.6	2109.7	2062.4	2095.5	2171.2	2180.7	2289.5	2393.5	2563.8	2904.4	3150.4
30°	2563.8	2535.4	2398.3	2261.1	2289.5	2303.7	2412.4	2544.9	2705.7	3079.4	3391.6
32.5°	3079.4	3088.9	2913.9	2653.7	2483.4	2488.1	2559.1	2743.6	2913.9	3325.4	3689.6
35°	3741.7	3713.3	3476.8	3174.0	2852.4	2838.2	2819.3	3022.7	3216.6	3632.9	4063.3
37.5°	4375.5	4366.1	4172.1	3793.7	3420.0	3363.2	3230.8	3391.6	3571.4	4020.7	4479.6
40°	4848.5	4801.2	4687.7	4437.0	4120.1	4087.0	3807.9	3845.7	4016.0	4541.1	4914.8
42.5°	5156.0	5146.6	5014.1	4938.4	4791.8	4777.6	4446.5	4465.4	4560.0	5132.4	5425.6
45°	5458.8	5435.1	5321.6	5274.3	5283.7	5316.8	5269.5	5160.7	5231.7	5789.9	5974.4
47.5°	5761.5	5704.7	5619.6	5638.5	5837.2	5879.7	6035.8	5950.7	5860.8	6542.0	6490.0
50°	5875.0	5879.7	5903.4	6016.9	6343.3	6442.7	6806.9	6636.6	6494.7	7331.9	7086.0
52.5°	5917.6	5941.2	6102.1	6300.7	6821.1	6944.1	7653.6	7440.7	7048.1	8098.3	7473.9
55°	5964.9	5950.7	6272.4	6527.8	7322.5	7454.9	8429.4	8084.1	7568.5	8675.3	7805.0
57.5°	6206.1	6210.9	6461.6	6735.9	7790.8	7970.5	9138.9	8708.5	7857.0	9110.5	7899.6
60°	6589.3	6679.2	6849.5	7147.5	8349.0	8604.4	9839.0	9162.6	8150.3	9120.0	7488.0
62.5°	6811.6	6863.6	7346.1	7928.0	9304.5	9559.9	10581.7	9517.3	7998.9	8278.0	6433.2
65°	6045.3	6087.9	7171.1	9110.5	10794.5	11007.4	11400.0	9545.7	7199.5	6877.8	4995.2
67.5°	4512.7	4626.2	5917.6	10354.6	13079.2	13183.3	12393.4	8845.6	5917.6	4810.7	2932.8
70°	3254.4	3424.7	4413.4	10737.8	14701.7	14786.9	12204.1	7336.7	3982.9	2469.2	1381.2
72.5°	2355.7	2445.6	3150.4	10070.8	13836.1	13410.4	8609.1	4588.4	2100.2	1258.3	633.9
75°	1627.2	1693.4	2005.6	7577.9	9427.5	9342.3	4342.4	1665.1	1021.7	728.5	383.2
77.5°	671.7	671.7	898.8	4266.7	5274.3	5359.4	1972.5	454.1	539.3	421.0	222.3
80°	217.6	217.6	359.5	1513.7	2440.8	2469.2	709.5	222.3	288.5	255.4	118.3
82.5°	80.4	75.7	184.5	501.4	605.5	643.3	193.9	108.8	175.0	151.4	56.8
85°	28.4	28.4	66.2	104.1	113.5	99.3	52.0	52.0	85.1	71.0	23.7
87.5°	0.0	0.0	4.7	9.5	14.2	14.2	14.2	14.2	18.9	14.2	14.2
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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REPORT NUMBER: P1358087
CATALOG NUMBER: GSS-SB5A-735-U-T4FT-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2407.7	2407.7	2407.7	2407.7	2407.7	2407.7	2407.7	2407.7	2407.7	2407.7	2407.7
2.5°	2407.7	2417.2	2398.3	2379.3	2374.6	2351.0	2336.8	2317.8	2313.1	2308.4	2317.8
5°	2436.1	2436.1	2388.8	2336.8	2275.3	2190.1	2100.2	2019.8	1986.7	1948.9	1953.6
7.5°	2469.2	2445.6	2374.6	2237.4	2052.9	1849.5	1679.3	1551.5	1475.8	1409.6	1428.5
10°	2497.6	2473.9	2327.3	2062.4	1754.9	1480.6	1234.6	1092.7	1002.8	950.8	974.4
12.5°	2540.2	2492.9	2246.9	1840.1	1419.1	1083.2	894.0	818.3	794.7	780.5	780.5
15°	2587.5	2507.1	2123.9	1589.4	1097.4	818.3	766.3	766.3	771.0	771.0	775.8
17.5°	2634.8	2511.8	1991.5	1300.8	851.5	747.4	752.1	756.8	766.3	756.8	756.8
20°	2691.5	2544.9	1821.2	1045.4	747.4	733.2	737.9	747.4	756.8	747.4	752.1
22.5°	2786.1	2578.0	1674.5	879.8	733.2	723.7	723.7	737.9	742.7	728.5	733.2
25°	2894.9	2620.6	1518.4	813.6	742.7	709.5	719.0	728.5	733.2	723.7	723.7
27.5°	3032.1	2691.5	1367.1	813.6	752.1	700.1	704.8	719.0	728.5	714.3	723.7
30°	3230.8	2776.7	1272.4	837.3	761.6	681.2	685.9	704.8	719.0	709.5	714.3
32.5°	3476.8	2923.3	1192.0	856.2	756.8	662.2	657.5	685.9	709.5	704.8	714.3
35°	3779.5	3093.6	1140.0	875.1	747.4	648.0	629.1	667.0	704.8	704.8	709.5
37.5°	4082.2	3273.4	1163.7	870.4	723.7	638.6	605.5	638.6	681.2	695.4	704.8
40°	4441.7	3472.0	1220.4	842.0	709.5	610.2	586.6	610.2	652.8	676.4	685.9
42.5°	4763.4	3661.2	1277.2	808.9	690.6	581.8	567.6	586.6	610.2	633.9	648.0
45°	5141.8	3807.9	1258.3	771.0	671.7	558.2	553.4	558.2	567.6	577.1	586.6
47.5°	5411.4	3855.2	1173.1	737.9	629.1	539.3	529.8	525.1	515.6	515.6	520.3
50°	5704.7	3722.7	1002.8	700.1	567.6	515.6	496.7	482.5	468.3	458.8	463.6
52.5°	5832.4	3382.2	842.0	633.9	496.7	482.5	458.8	439.9	421.0	416.3	411.5
55°	5780.4	2913.9	695.4	534.5	444.6	444.6	421.0	402.1	383.2	369.0	364.2
57.5°	5581.7	2431.4	558.2	397.3	392.6	402.1	383.2	364.2	345.3	326.4	326.4
60°	5118.2	1863.7	430.5	321.7	340.6	354.8	350.0	335.9	302.7	274.4	274.4
62.5°	4318.8	1263.0	307.5	260.2	288.5	312.2	316.9	302.7	264.9	231.8	227.1
65°	3282.8	742.7	236.5	222.3	246.0	269.6	279.1	264.9	222.3	184.5	175.0
67.5°	1996.2	402.1	184.5	189.2	212.9	227.1	241.2	231.8	193.9	156.1	151.4
70°	*851.5*	*203.4*	*151.4*	*156.1*	*170.3*	*175.0*	*203.4*	*208.1*	*175.0*	*137.2*	*132.4*
72.5°	392.6	151.4	123.0	132.4	127.7	132.4	175.0	184.5	151.4	108.8	108.8
75°	227.1	113.5	94.6	104.1	85.1	99.3	141.9	151.4	127.7	89.9	85.1
77.5°	123.0	80.4	66.2	71.0	61.5	75.7	113.5	118.3	94.6	71.0	71.0
80°	71.0	52.0	47.3	42.6	42.6	52.0	80.4	75.7	61.5	61.5	61.5
82.5°	37.8	28.4	28.4	28.4	28.4	33.1	42.6	47.3	52.0	52.0	52.0
85°	18.9	14.2	14.2	14.2	18.9	23.7	33.1	37.8	42.6	42.6	42.6
87.5°	9.5	9.5	9.5	9.5	9.5	14.2	23.7	28.4	33.1	18.9	9.5
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

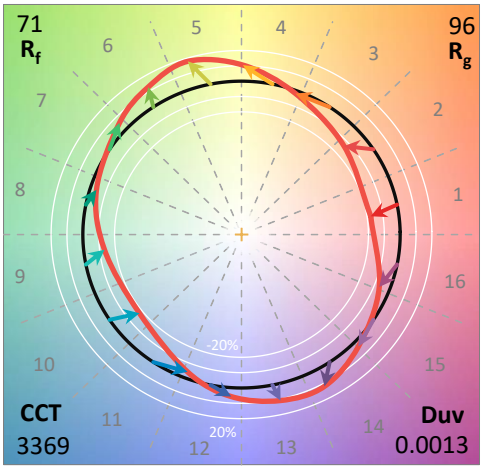
Test Information

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

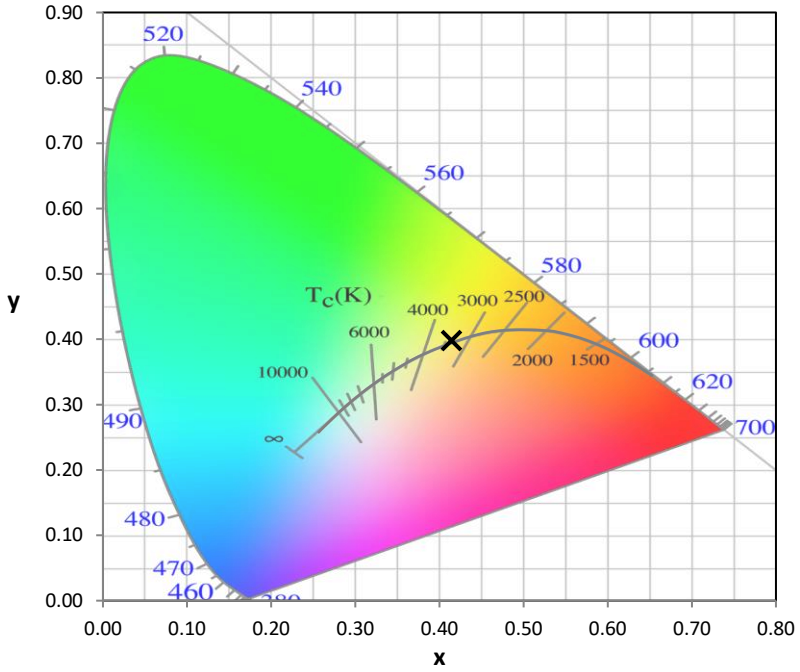
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-5

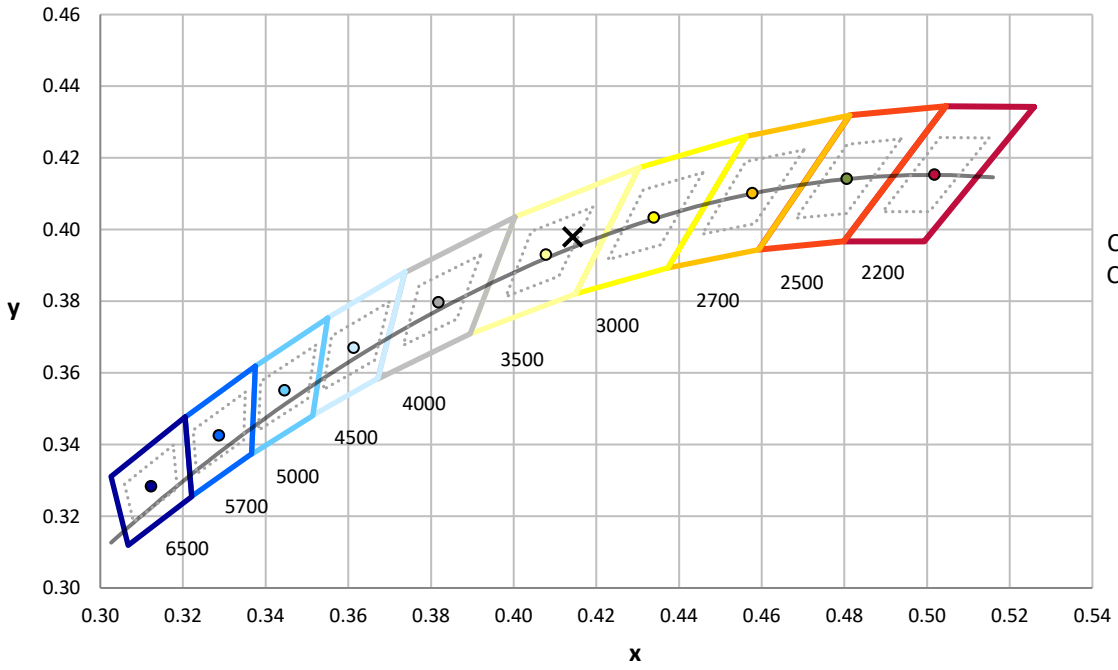
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

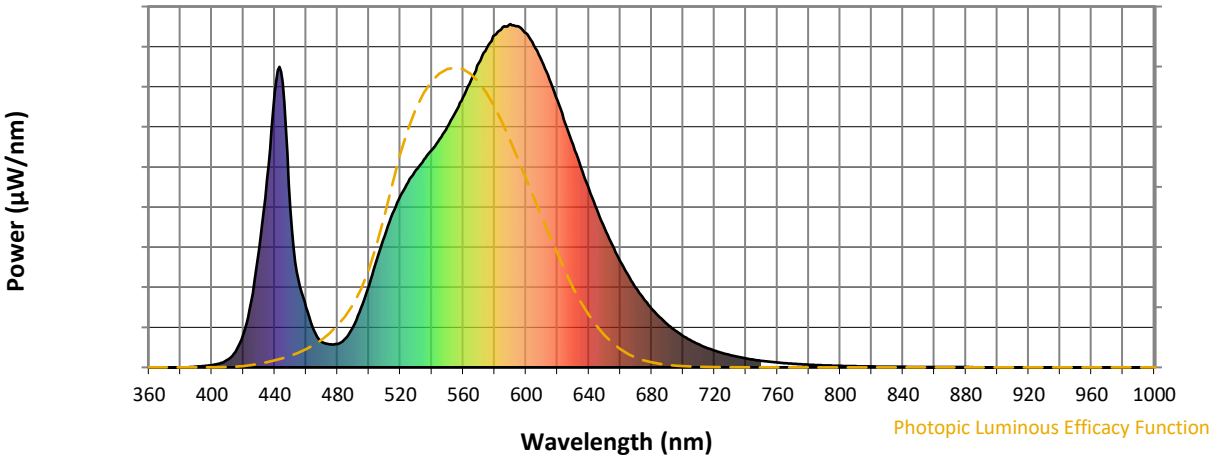


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-5

Photopic Flux vs. Wavelength

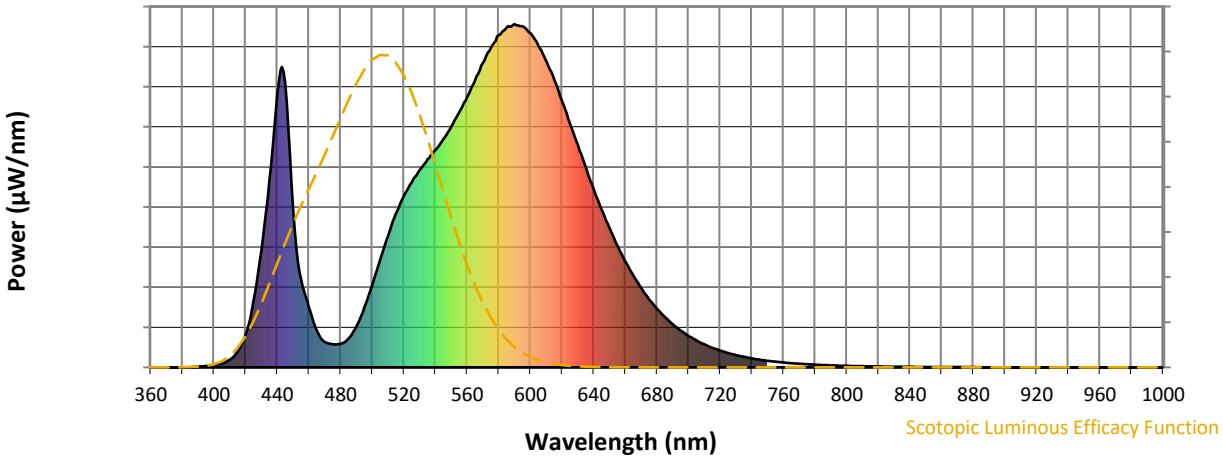


Photopic Lumens: NR

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

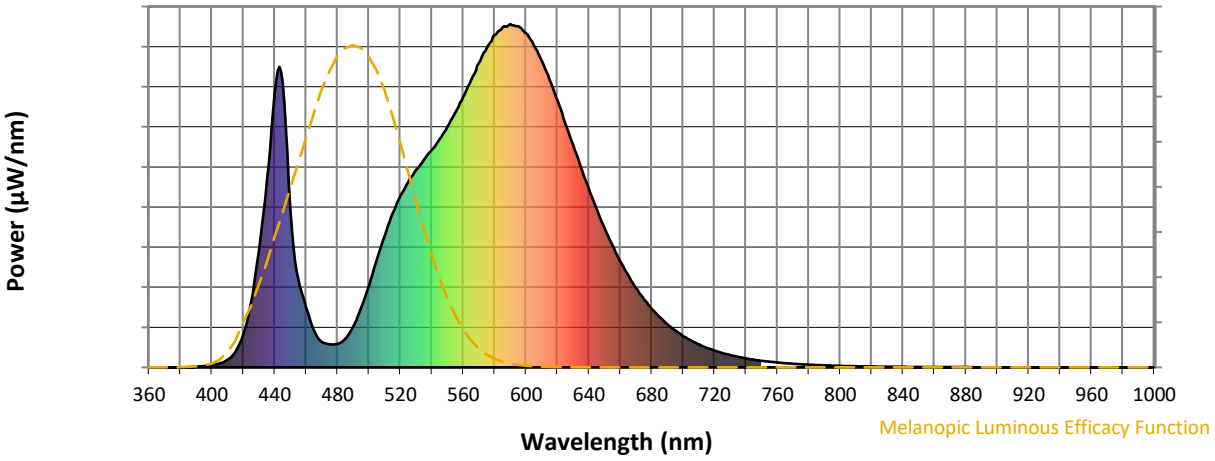


Scotopic Lumens: NR **S/P: 1.29**

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			

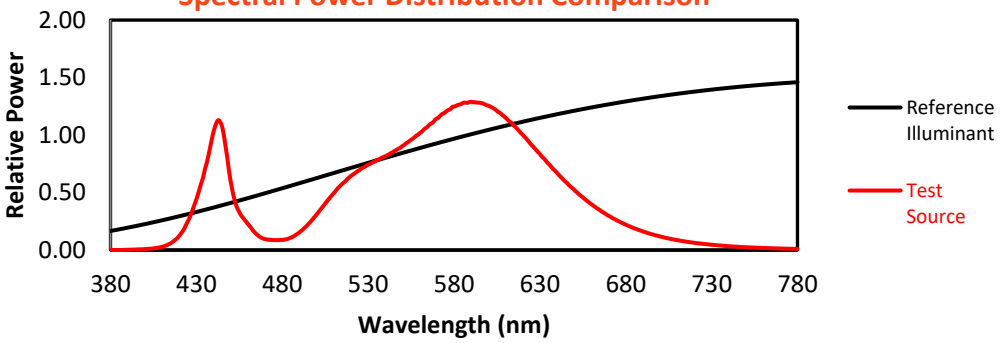
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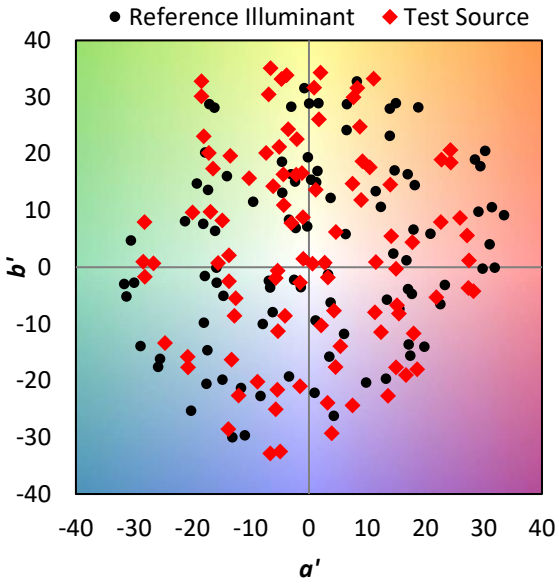
Summary

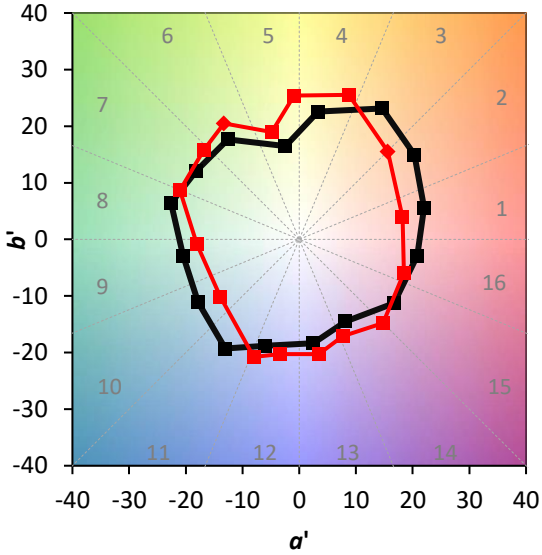
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R_g = 96
CIE R_a = 70.1
R_9 = -40.2

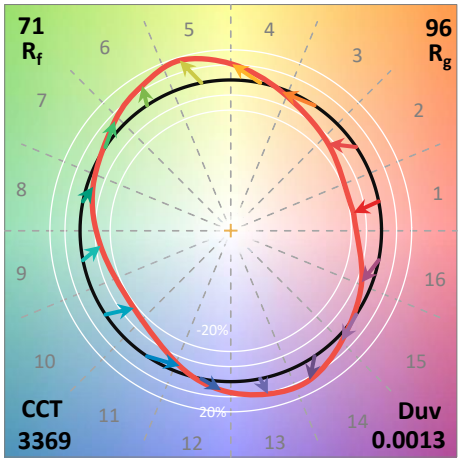
Spectral Power Distribution Comparison

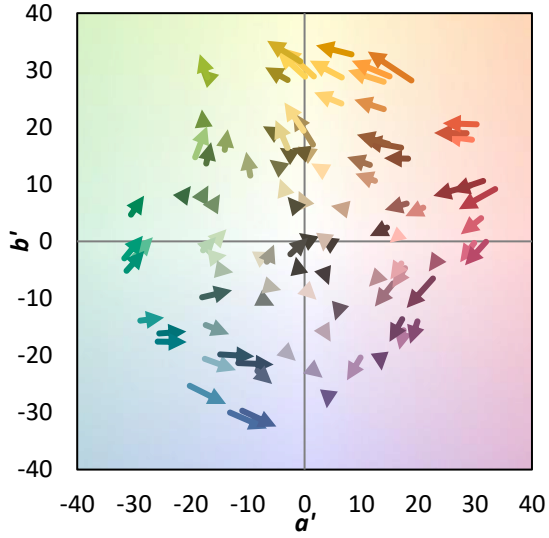


Color Vector Graphics







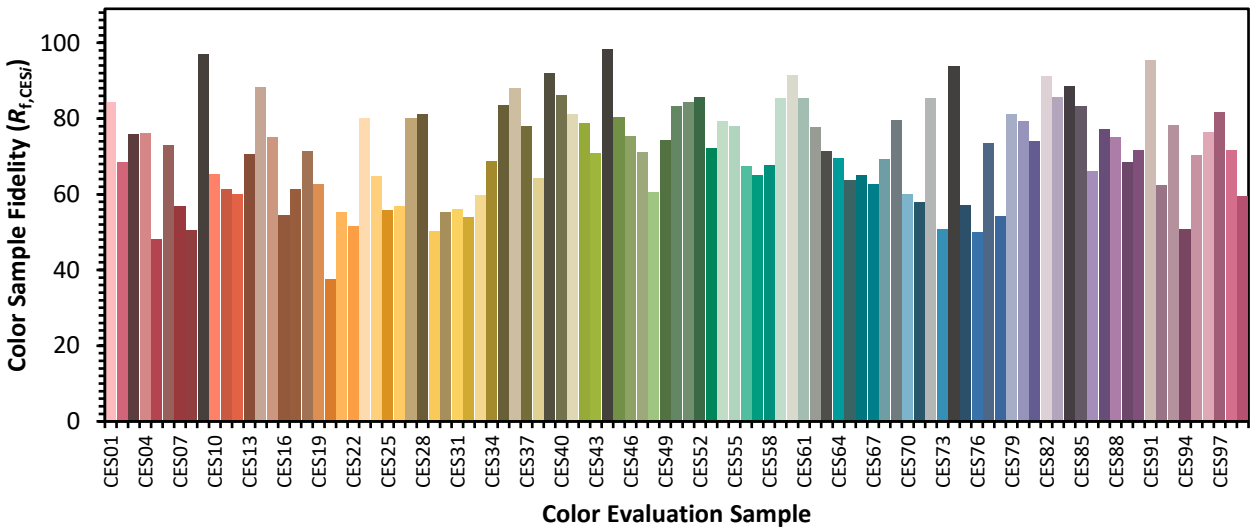


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Individual Sample Fidelity Index ($R_{f,i}$)

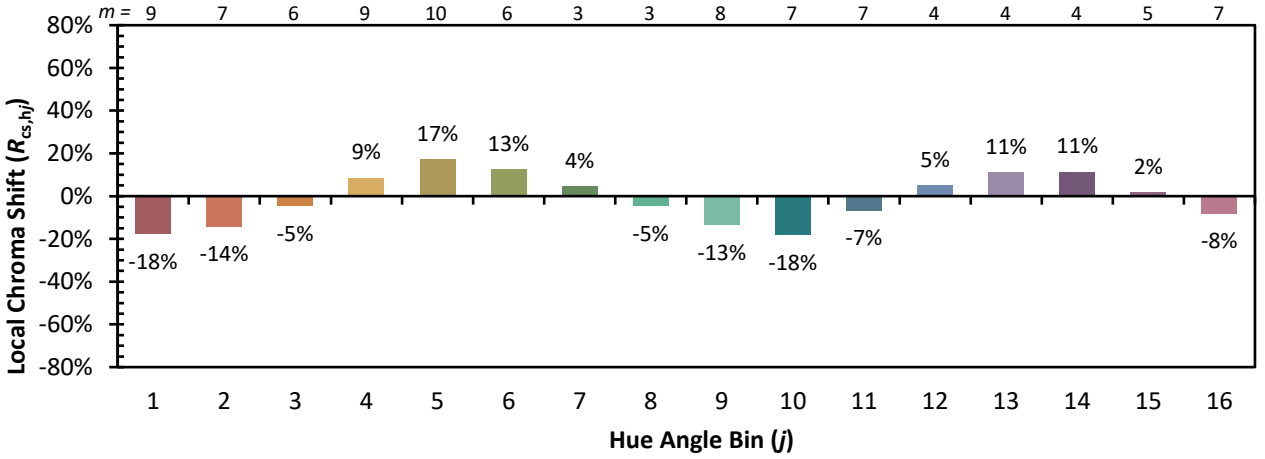
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CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57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

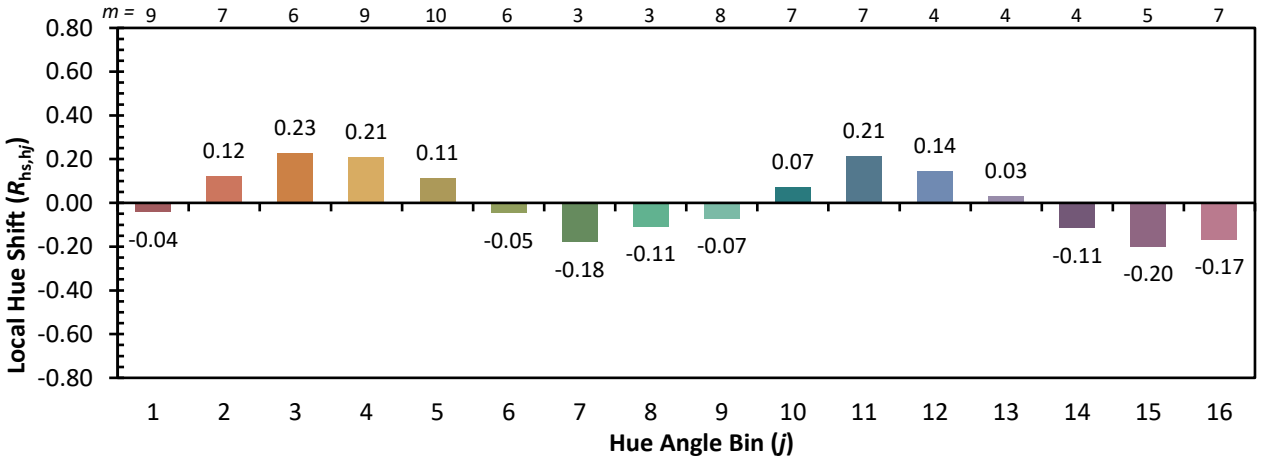


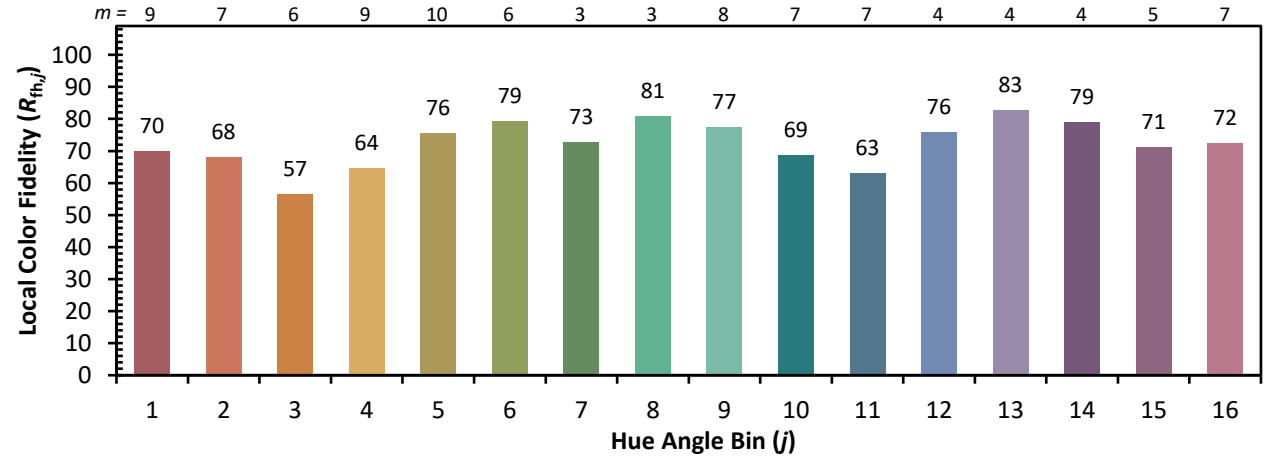
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Color Rendition by Hue-Angle Bin



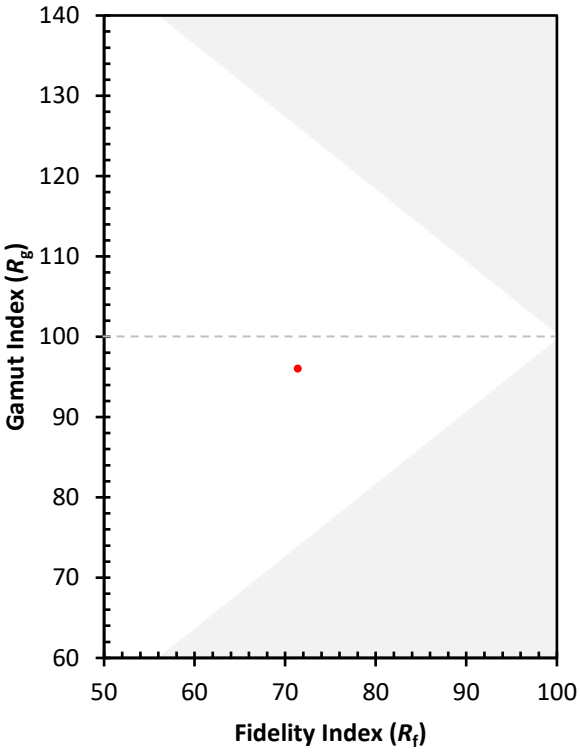


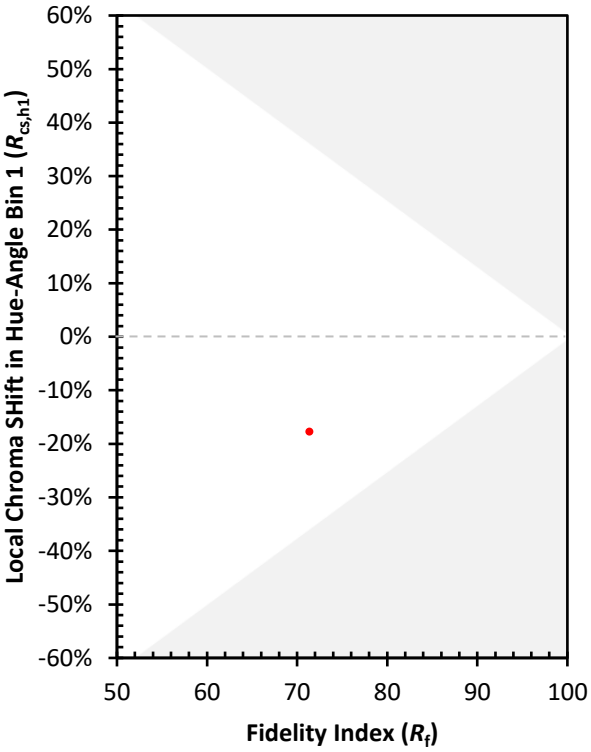


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Measure Comparisons





(END OF REPORT)