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: P1358783

Luminaire Tested: **GSS-SB5A-722-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:	P1358783
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5A-722-U-SL4-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 143W 70CRI 2200K FIXTURE w/ TYPE IV SPILL CONTROL DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(130) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	11453.5 lumens
Efficiency:	N/A
Efficacy:	80.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G2

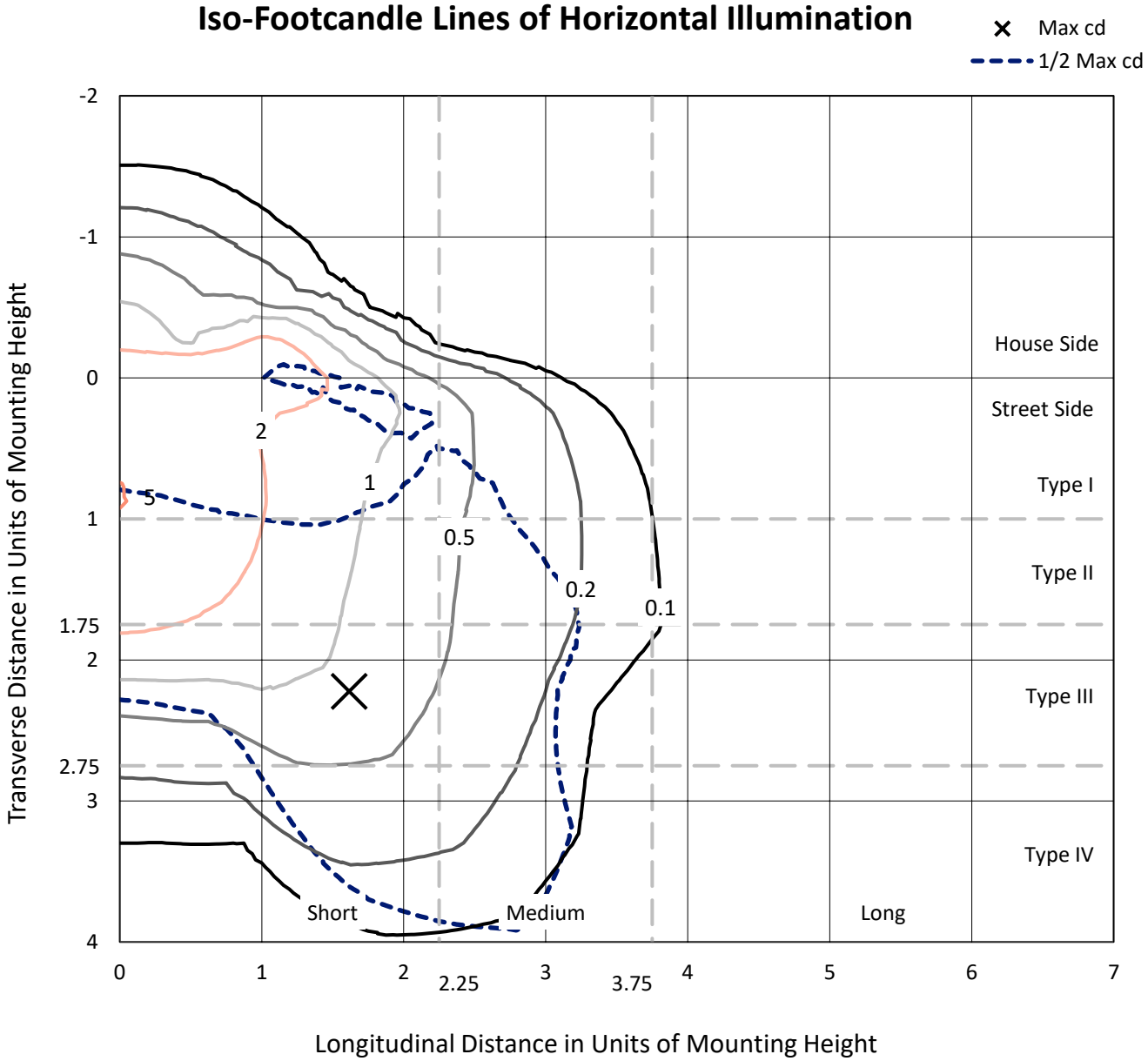
Input Watts (W):	143
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1358783
CATALOG NUMBER: GSS-SB5A-722-U-SL4-HSS

Iso-Footcandle Lines of Horizontal Illumination



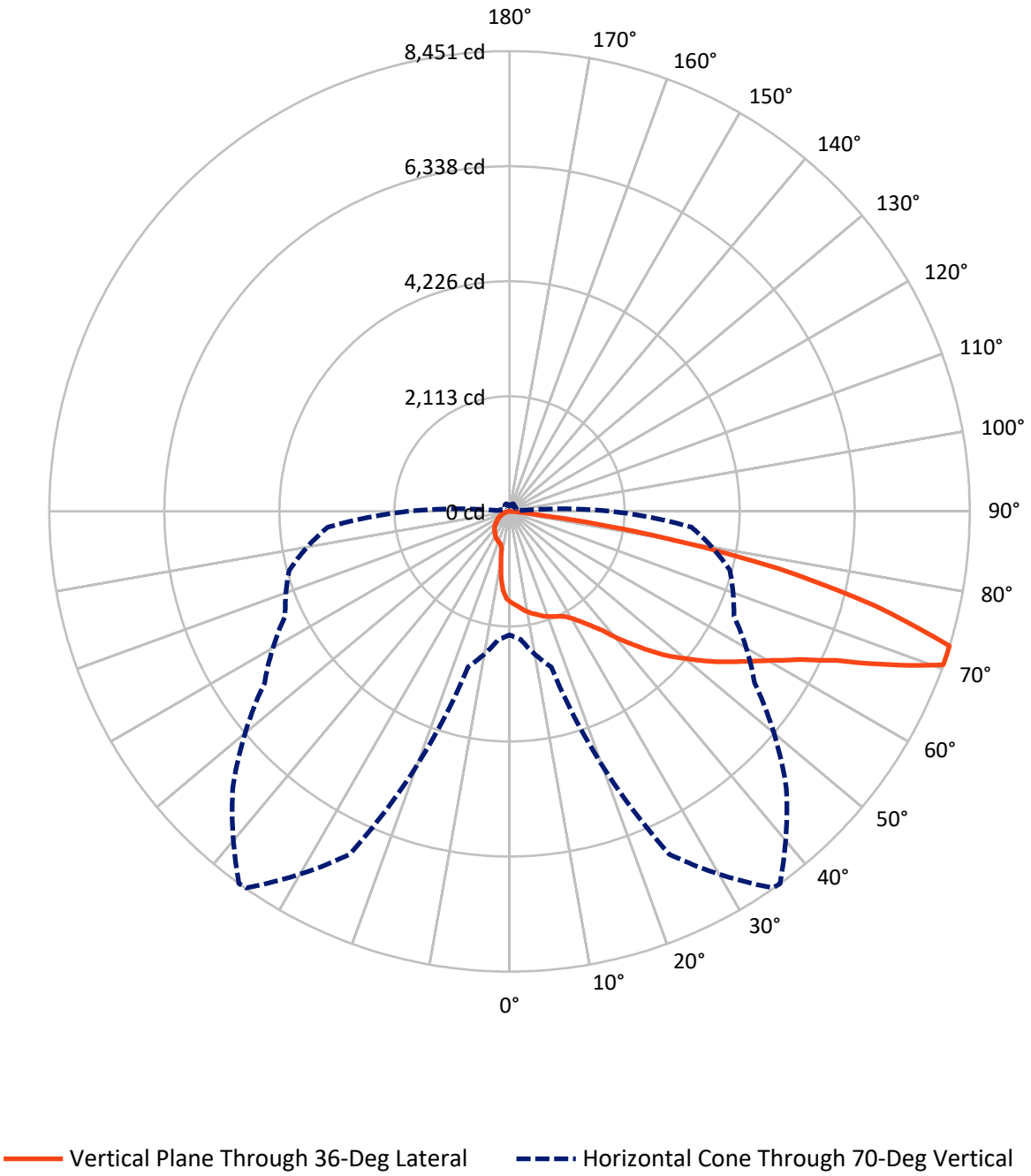
Based on 20 foot mounting height. Maximum calculated value = 5.1 fc
Type IV - Short - N/A

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REPORT NUMBER: P1358783
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Luminous Intensity Polar Plot



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Scaled Data Report

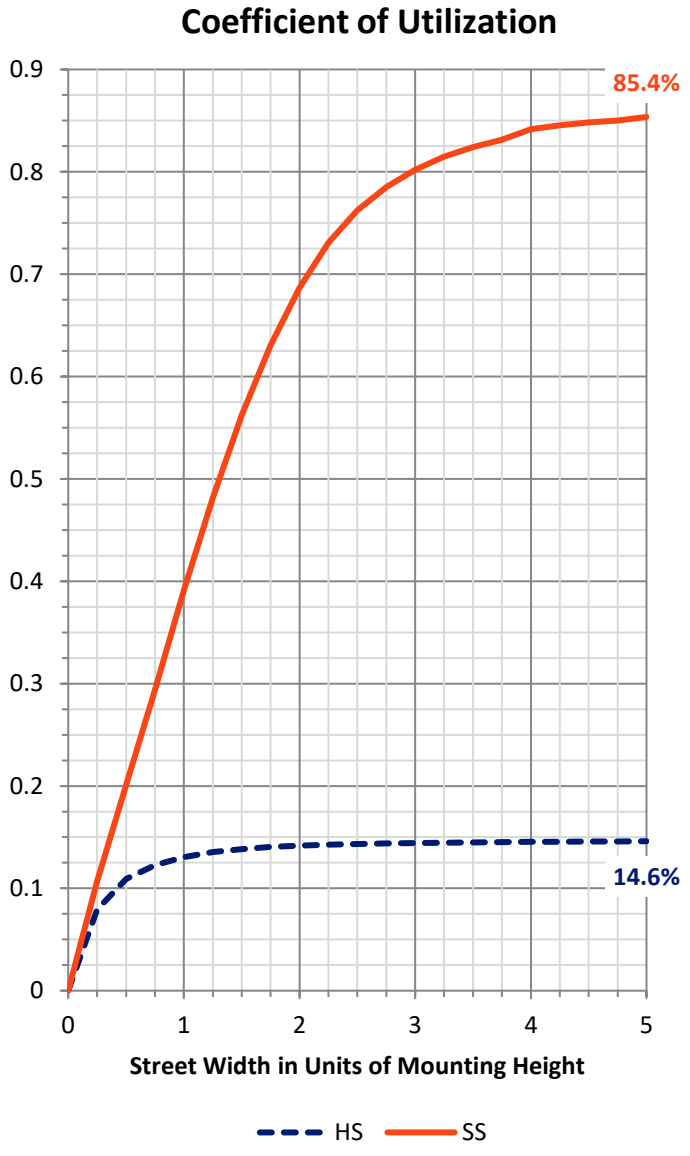
REPORT NUMBER: P1358783
CATALOG NUMBER: GSS-SB5A-722-U-SL4-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1690.7	0.0	1690.7
	% Fixture	14.8	0.0	14.8
Street Side	Lumens	9762.7	0.0	9762.7
	% Fixture	85.2	0.0	85.2
Total	Lumens	11453.5	0.0	11453.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	151.4	1.3
10°-20°	419.7	3.7
20°-30°	707.4	6.2
30°-40°	1129.9	9.9
40°-50°	1846.5	16.1
50°-60°	2491.5	21.8
60°-70°	2767.0	24.2
70°-80°	1831.9	16.0
80°-90°	108.2	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°	11453.5	100.0
0°-180°	11453.5	100.0



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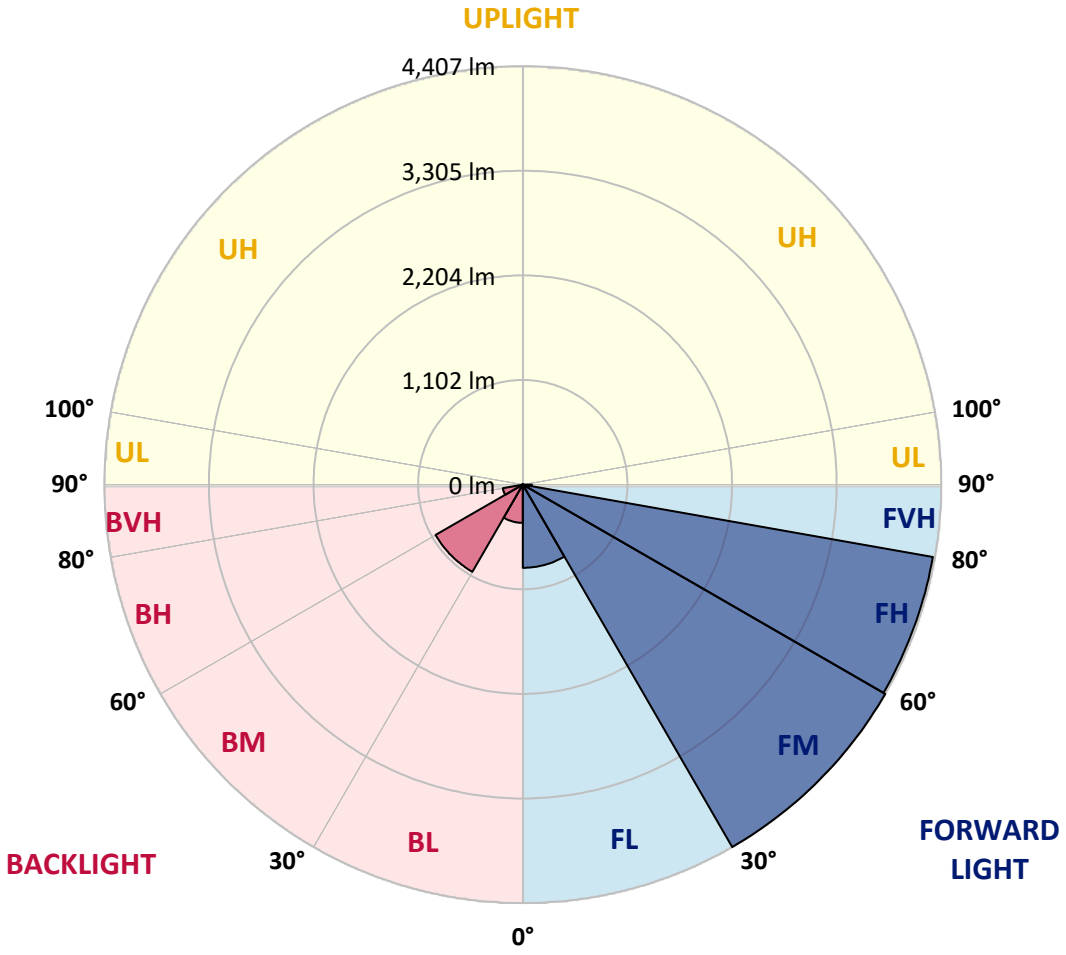
Scaled Data Report

REPORT NUMBER: P1358783
CATALOG NUMBER: GSS-SB5A-722-U-SL4-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	875.9	7.6			
FM	(30°-60°)	4407.3	38.5			
FH	(60°-80°)	4385.1	38.3			G2/5000
FVH	(80°-90°)	94.4	0.8			G1/100
BL	(0°-30°)	402.6	3.5	B1/500		
BM	(30°-60°)	1060.6	9.3	B2/2500		
BH	(60°-80°)	213.8	1.9	B1/500		G1/500
BVH	(80°-90°)	13.8	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-G2
Type IV Short



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REPORT NUMBER: P1358783
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	1661.3	1661.3	1661.3	1661.3	1661.3	*1661.3*	1661.3	1661.3	1661.3	1661.3	1661.3
2.5°	1720.0	1704.3	1712.1	1716.1	1704.3	*1708.2*	1700.4	1696.5	1680.9	1692.6	1677.0
5°	1782.5	1778.6	1774.7	1774.7	1763.0	*1759.1*	1747.3	1739.5	1723.9	1712.1	1692.6
7.5°	1856.8	1833.3	1829.4	1837.2	1813.8	*1825.5*	1813.8	1802.1	1774.7	1743.4	1712.1
10°	1915.4	1903.7	1888.1	1884.1	1888.1	*1880.2*	1868.5	1856.8	1841.1	1802.1	1766.9
12.5°	1981.9	1974.1	1958.4	1950.6	1923.2	*1927.1*	1927.1	1911.5	1888.1	1864.6	1825.5
15°	2056.1	2024.9	2017.1	1997.5	1981.9	*1970.1*	1974.1	1978.0	1950.6	1927.1	1888.1
17.5°	2091.3	2083.5	2064.0	2040.5	2040.5	*2024.9*	2021.0	2021.0	2009.2	2001.4	1954.5
20°	2146.0	2138.2	2103.1	2083.5	2064.0	*2060.1*	2071.8	2071.8	2052.2	2048.3	2040.5
22.5°	2228.1	2204.7	2157.8	2126.5	2103.1	*2099.1*	2114.8	2110.9	2110.9	2114.8	2130.4
25°	2306.3	2279.0	2228.1	2177.3	2126.5	*2134.3*	2153.9	2157.8	2142.1	2165.6	2224.2
27.5°	2423.6	2419.7	2341.5	2239.9	2193.0	*2189.0*	2196.9	2189.0	2173.4	2200.8	2310.2
30°	2732.4	2697.2	2568.2	2380.6	2275.0	*2282.9*	2271.1	2224.2	2185.1	2216.4	2392.3
32.5°	3033.4	2951.3	2818.4	2603.4	2408.0	*2411.9*	2329.8	2239.9	2196.9	2232.0	2474.4
35°	3471.2	3385.2	3185.8	2810.6	2611.2	*2576.0*	2408.0	2298.5	2220.3	2259.4	2568.2
37.5°	4088.8	3963.7	3694.0	3221.0	2791.0	*2775.4*	2544.8	2349.3	2239.9	2255.5	2693.3
40°	4565.7	4444.6	4225.6	3654.9	3099.8	*3068.6*	2759.8	2447.0	2243.8	2275.0	2810.6
42.5°	4980.1	4917.5	4624.4	4038.0	3420.4	*3353.9*	2966.9	2568.2	2325.9	2325.9	3006.0
45°	5535.2	5417.9	5085.6	4397.6	3740.9	*3666.7*	3240.6	2759.8	2427.5	2384.5	3209.3
47.5°	6023.8	5926.1	5539.1	4737.7	4045.8	*3983.3*	3502.5	2966.9	2556.5	2490.0	3447.8
50°	6559.3	6457.7	6012.1	5144.3	4346.8	*4256.9*	3791.7	3158.5	2712.9	2654.2	3733.1
52.5°	6930.7	6844.7	6399.1	5511.7	4636.1	*4573.5*	4026.3	3353.9	2896.6	2837.9	4006.7
55°	7177.0	7040.1	6606.2	5832.3	4956.6	*4878.5*	4237.4	3572.8	3103.8	3084.2	4241.3
57.5°	7294.2	7157.4	6790.0	6113.7	5273.3	*5187.3*	4499.3	3811.3	3373.5	3389.1	4491.5
60°	7231.7	7130.0	6860.3	6379.5	5625.1	*5554.7*	4749.5	4084.9	3651.0	3717.5	4608.7
62.5°	6770.4	6793.9	6868.1	6774.3	6074.6	*5988.6*	5113.0	4432.8	4030.2	4041.9	4597.0
65°	5238.1	5335.8	6188.0	7231.7	6704.0	*6590.6*	5613.3	4870.6	4288.2	4155.3	4292.1
67.5°	3330.5	3537.7	4475.8	7485.8	7583.5	*7513.1*	6274.0	5230.3	4350.7	4323.4	4014.6
70°	*2267.2*	*2361.0*	*2959.1*	*6946.3*	*8439.6*	*8451.3*	*7188.7*	*5492.2*	*4546.2*	*4190.5*	*3353.9*
72.5°	1782.5	1790.3	2091.3	6258.3	8404.4	*8447.4*	7122.2	5765.8	4409.4	3733.1	2556.5
75°	1196.2	1227.4	1426.8	5105.2	6981.5	*6946.3*	5816.6	4428.9	4022.4	2951.3	1657.4
77.5°	336.2	347.9	594.2	3252.3	4894.1	*5042.6*	4221.7	1520.6	2798.9	1352.5	625.4
80°	101.6	109.5	242.4	934.3	2341.5	*2681.6*	2196.9	457.4	676.3	320.5	125.1
82.5°	43.0	46.9	144.6	215.0	535.5	*578.5*	516.0	121.2	211.1	101.6	43.0
85°	15.6	19.5	46.9	50.8	82.1	*74.3*	58.6	39.1	54.7	46.9	23.5
87.5°	0.0	3.9	3.9	7.8	11.7	*11.7*	15.6	15.6	15.6	15.6	15.6
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: P1358783
CATALOG NUMBER: GSS-SB5A-722-U-SL4-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1661.3	1661.3	1661.3	1661.3	1661.3	1661.3	1661.3	1661.3	1661.3	1661.3	1661.3
2.5°	1665.2	1661.3	1645.7	1626.2	1614.4	1610.5	1598.8	1575.3	1583.2	1587.1	1567.5
5°	1680.9	1653.5	1622.2	1583.2	1540.2	1505.0	1458.1	1422.9	1399.4	1395.5	1391.6
7.5°	1696.5	1673.1	1618.3	1532.3	1446.3	1356.4	1235.2	1149.3	1086.7	1055.4	1067.2
10°	1747.3	1708.2	1614.4	1481.5	1297.8	1102.3	926.4	824.8	766.2	738.8	727.1
12.5°	1798.1	1743.4	1614.4	1391.6	1078.9	832.6	691.9	660.6	660.6	668.4	664.5
15°	1864.6	1802.1	1626.2	1254.8	856.1	652.8	629.4	633.3	645.0	652.8	652.8
17.5°	1938.9	1892.0	1626.2	1082.8	668.4	605.9	609.8	621.5	633.3	637.2	641.1
20°	2044.4	1978.0	1575.3	883.4	586.4	586.4	594.2	602.0	617.6	625.4	629.4
22.5°	2142.1	2067.9	1481.5	703.6	562.9	566.8	582.4	590.3	605.9	613.7	609.8
25°	2263.3	2193.0	1379.9	570.7	539.4	547.3	559.0	570.7	594.2	602.0	602.0
27.5°	2396.2	2333.7	1301.7	559.0	516.0	527.7	547.3	562.9	582.4	590.3	590.3
30°	2540.9	2478.3	1254.8	602.0	504.3	500.4	523.8	535.5	559.0	578.5	582.4
32.5°	2693.3	2595.6	1239.2	688.0	512.1	480.8	500.4	516.0	547.3	570.7	570.7
35°	2912.2	2771.5	1239.2	781.8	543.4	461.3	476.9	496.4	531.6	555.1	555.1
37.5°	3181.9	3049.0	1360.3	848.3	570.7	445.6	453.4	473.0	500.4	531.6	535.5
40°	3502.5	3439.9	1680.9	891.3	586.4	430.0	437.8	445.6	461.3	492.5	500.4
42.5°	3846.5	3780.0	2138.2	934.3	578.5	418.3	414.4	414.4	422.2	441.7	445.6
45°	4178.7	4084.9	2548.7	918.6	543.4	394.8	387.0	375.3	375.3	390.9	390.9
47.5°	4471.9	4303.8	2748.0	813.1	500.4	371.4	355.7	336.2	336.2	344.0	344.0
50°	4659.5	4296.0	2622.9	645.0	437.8	347.9	324.4	308.8	304.9	308.8	304.9
52.5°	4686.9	4022.4	2157.8	500.4	379.2	320.5	293.2	285.4	281.4	281.4	281.4
55°	4503.2	3518.1	1516.7	383.1	332.3	289.3	269.7	265.8	261.9	258.0	254.1
57.5°	4186.6	2787.1	926.4	308.8	301.0	261.9	250.2	246.3	238.4	226.7	222.8
60°	3764.4	2052.2	488.6	261.9	261.9	230.6	230.6	230.6	211.1	195.5	187.6
62.5°	3295.3	1383.8	273.6	222.8	218.9	207.2	211.1	207.2	187.6	160.3	156.4
65°	2771.5	785.7	183.7	183.7	187.6	179.8	187.6	183.7	156.4	129.0	121.2
67.5°	2392.3	410.4	144.6	156.4	156.4	148.5	160.3	164.2	140.7	113.4	105.5
70°	*1872.4*	*207.2*	*117.3*	*129.0*	*129.0*	*117.3*	*140.7*	*152.5*	*129.0*	*97.7*	*93.8*
72.5°	1321.2	129.0	97.7	101.6	97.7	89.9	121.2	136.8	113.4	82.1	78.2
75°	805.3	86.0	74.3	82.1	70.4	70.4	105.5	121.2	97.7	66.5	62.5
77.5°	375.3	62.5	54.7	58.6	50.8	54.7	86.0	93.8	70.4	54.7	50.8
80°	93.8	43.0	43.0	39.1	39.1	43.0	62.5	58.6	50.8	46.9	43.0
82.5°	39.1	31.3	27.4	27.4	27.4	31.3	39.1	39.1	43.0	39.1	39.1
85°	19.5	19.5	19.5	19.5	23.5	23.5	31.3	35.2	35.2	35.2	31.3
87.5°	11.7	11.7	11.7	11.7	11.7	15.6	19.5	23.5	27.4	15.6	11.7
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: SP1-2407-184-2

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-722-U-5WQ

Data in this report applies to families of products including GSS-SB1A-722-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

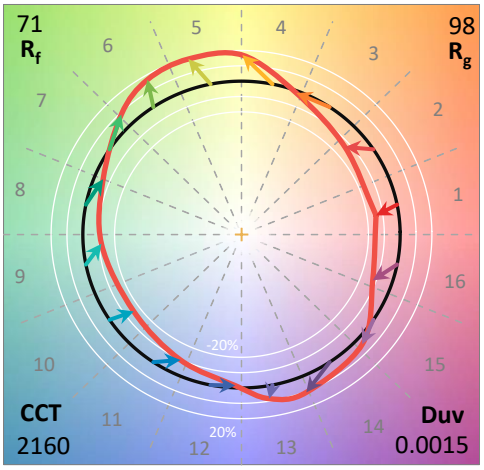
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-2
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-722-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 2200K CCT 26 LEDS

Spectral Parameters

CCT (K):	2160
CIE u':	0.2927
CIE v':	0.5388
Duv:	0.0015
CIE x:	0.5130
CIE y:	0.4197
CIE z:	0.0674
Peak Wavelength (nm):	609
Dominant Wavelength (nm):	587
Purity:	79.96089
Rf:	70.6
Rg:	97.6

CRI (Ra):	71.9
R1:	68.7
R2:	82.6
R3:	95.5
R4:	66.4
R5:	65.4
R6:	75.9
R7:	77.2
R8:	43.5
R9:	-17.8
R10:	60.5
R11:	60.2
R12:	48.2
R13:	70.7
R14:	96.8
R15:	61.8



Test Conditions

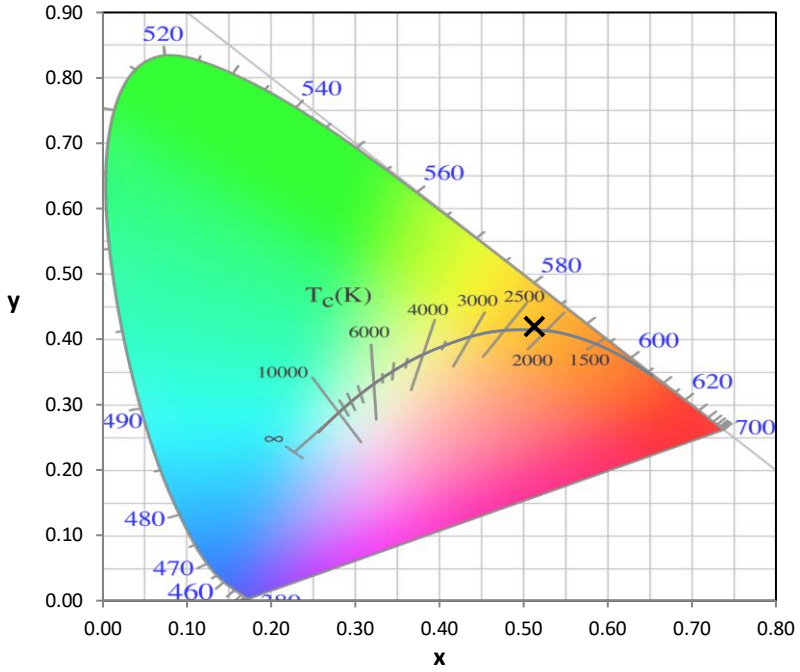
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

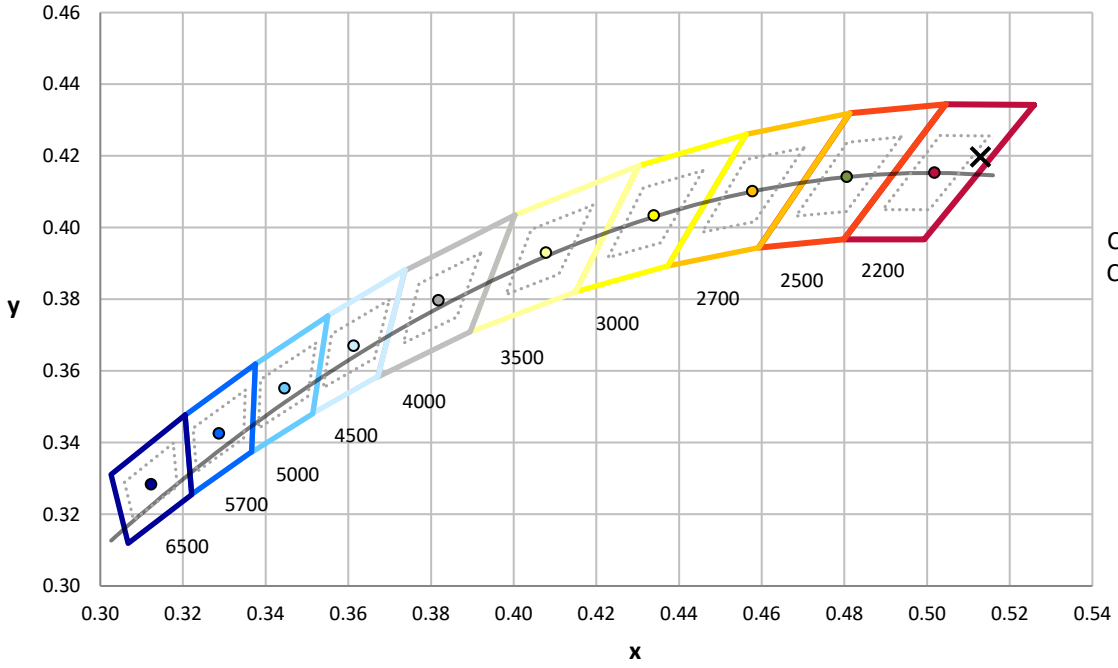
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-2

CIE 1931 Chromaticity Diagram



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

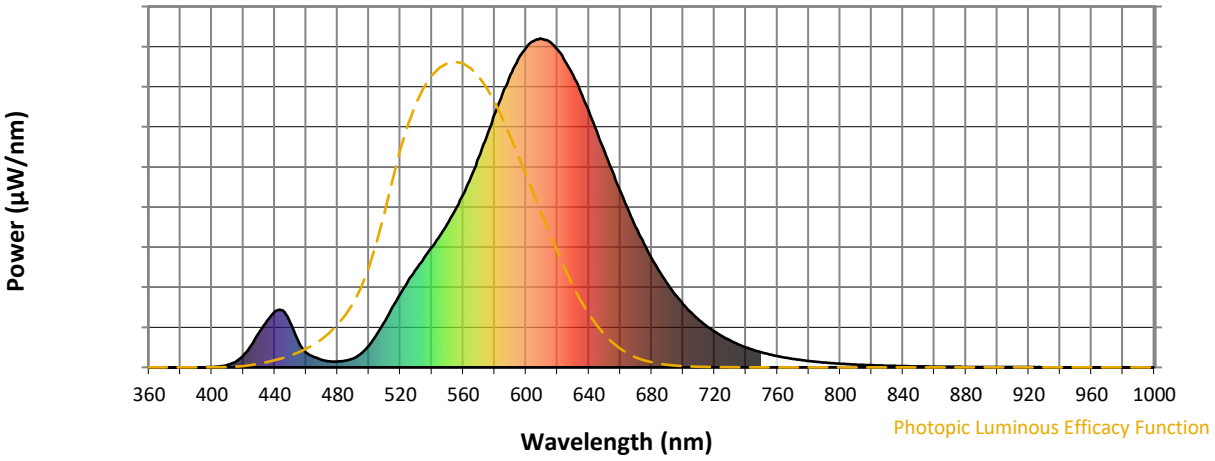


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

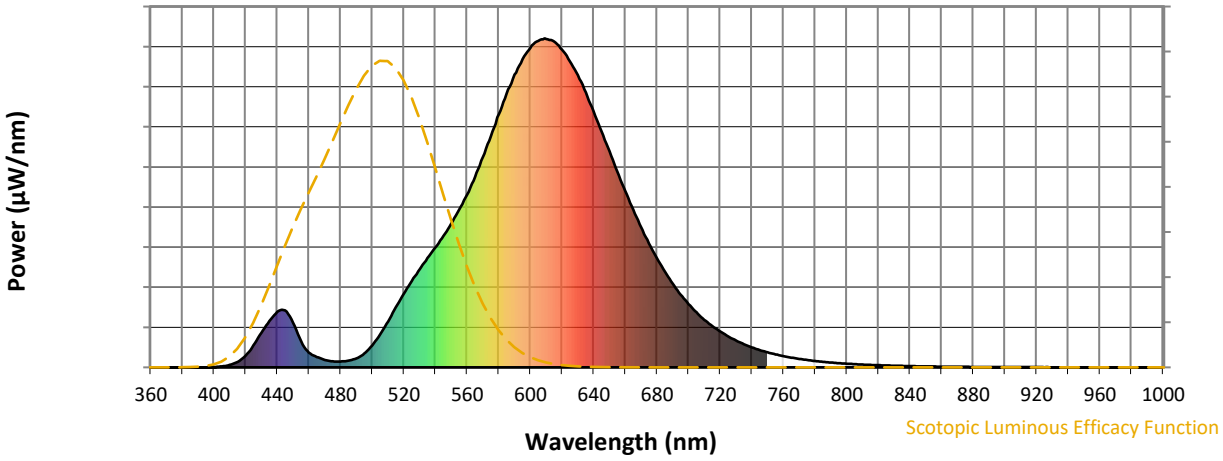


Photopic Lumens: NR

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

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Scotopic Flux vs. Wavelength

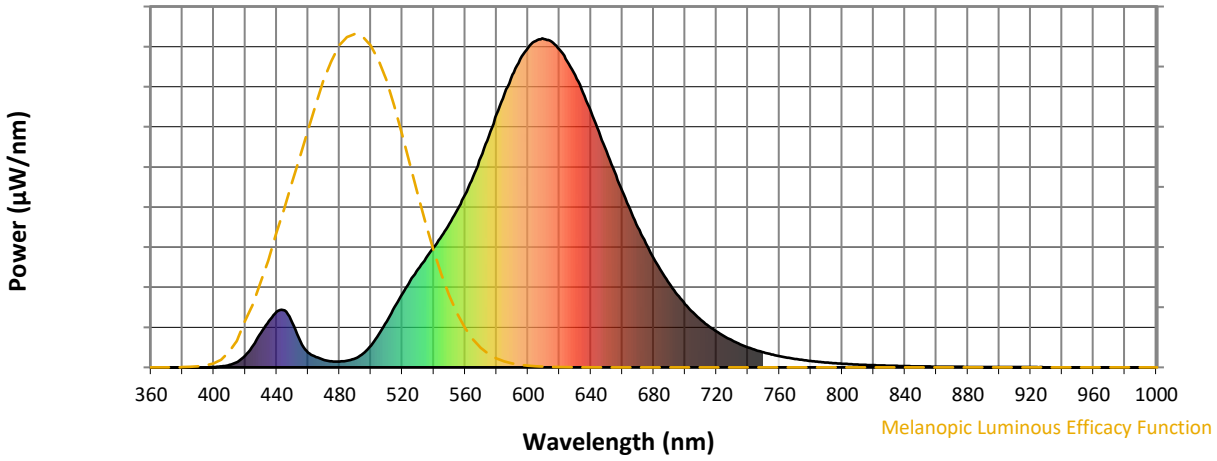


Scotopic Lumens: NR **S/P: 0.8**

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 1.21**

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

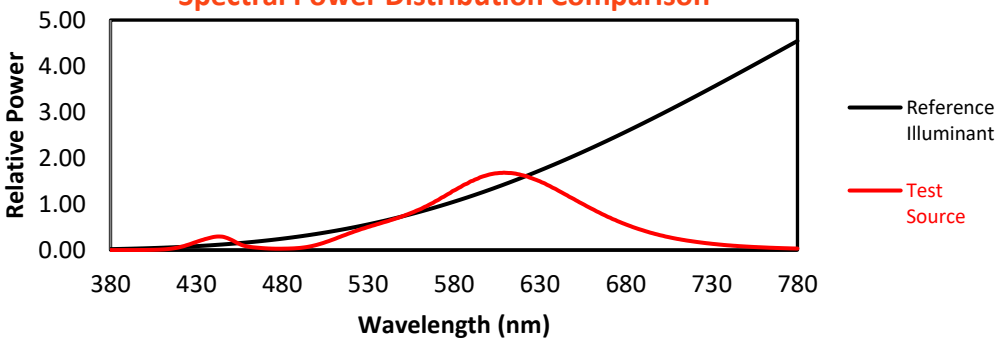
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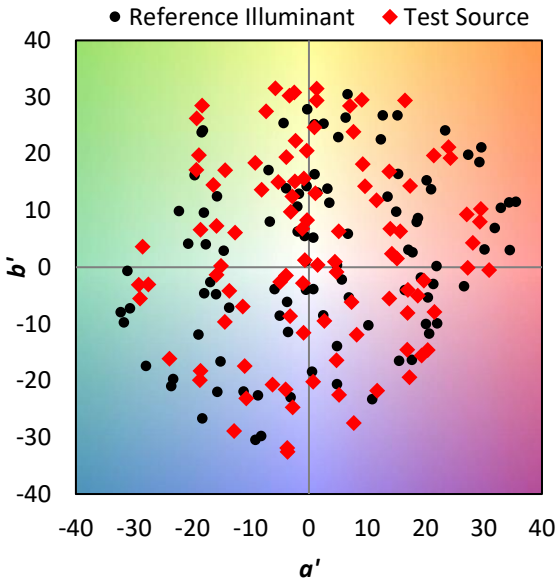
Summary

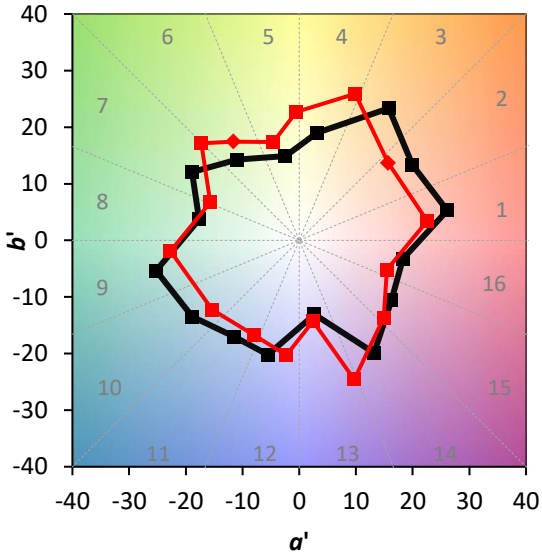
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R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

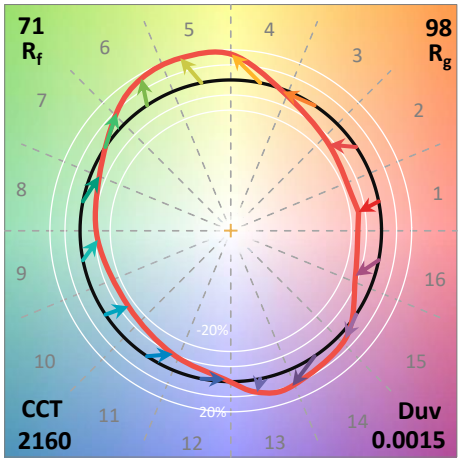
Spectral Power Distribution Comparison

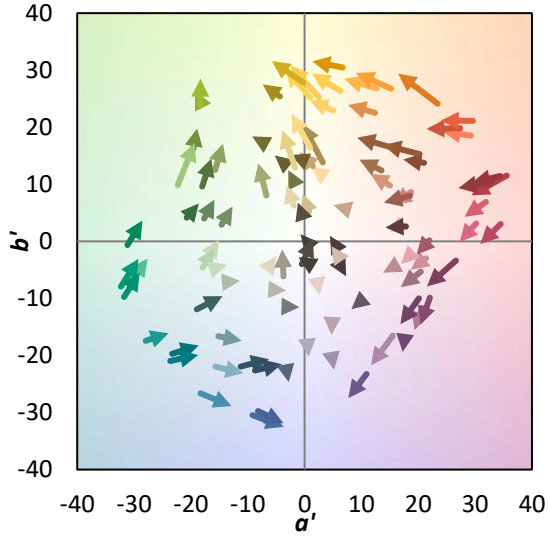


Color Vector Graphics







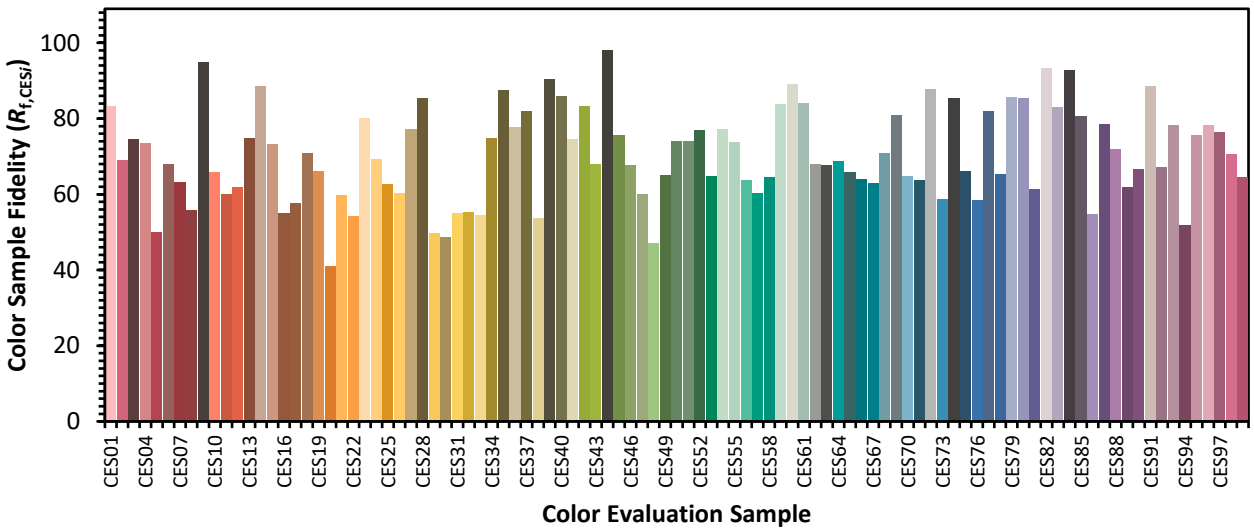


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Individual Sample Fidelity Index ($R_{f,i}$)

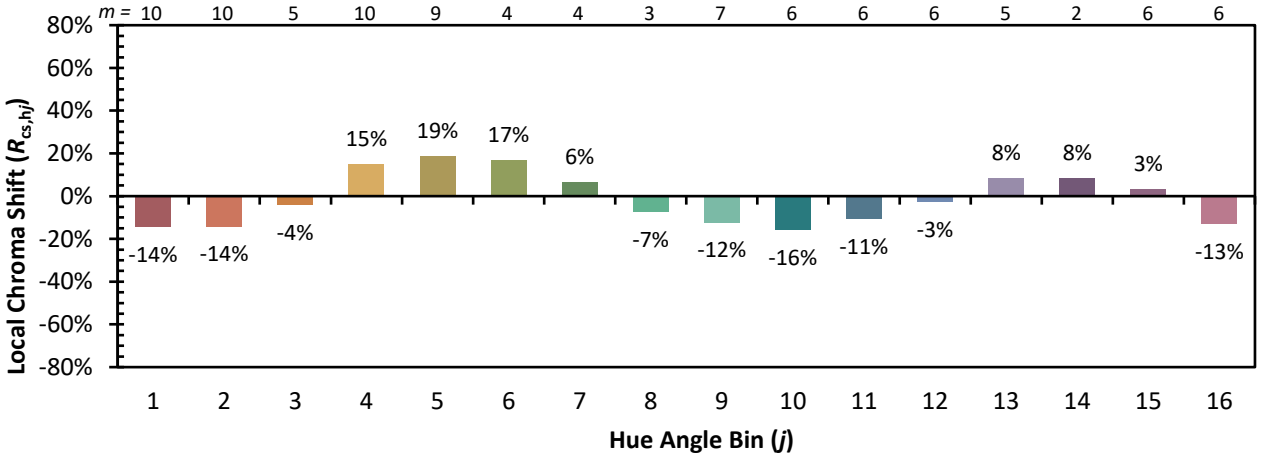
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82 = 93
CES08 = 43	CES33 = 55	CES58 = 64	CES83 = 83
CES09 = 29	CES34 = 75	CES59 = 84	CES84 = 93
CES10 = 79	CES35 = 88	CES60 = 89	CES85 = 81
CES11 = 62	CES36 = 78	CES61 = 84	CES86 = 55
CES12 = 68	CES37 = 82	CES62 = 68	CES87 = 79
CES13 = 45	CES38 = 54	CES63 = 68	CES88 = 72
CES14 = 75	CES39 = 90	CES64 = 69	CES89 = 62
CES15 = 72	CES40 = 86	CES65 = 66	CES90 = 67
CES16 = 49	CES41 = 75	CES66 = 64	CES91 = 89
CES17 = 51	CES42 = 83	CES67 = 63	CES92 = 67
CES18 = 57	CES43 = 68	CES68 = 71	CES93 = 78
CES19 = 74	CES44 = 98	CES69 = 81	CES94 = 52
CES20 = 68	CES45 = 76	CES70 = 65	CES95 = 76
CES21 = 89	CES46 = 68	CES71 = 64	CES96 = 78
CES22 = 81	CES47 = 60	CES72 = 88	CES97 = 76
CES23 = 92	CES48 = 47	CES73 = 59	CES98 = 71
CES24 = 92	CES49 = 65	CES74 = 85	CES99 = 65
CES25 = 74	CES50 = 74	CES75 = 66	

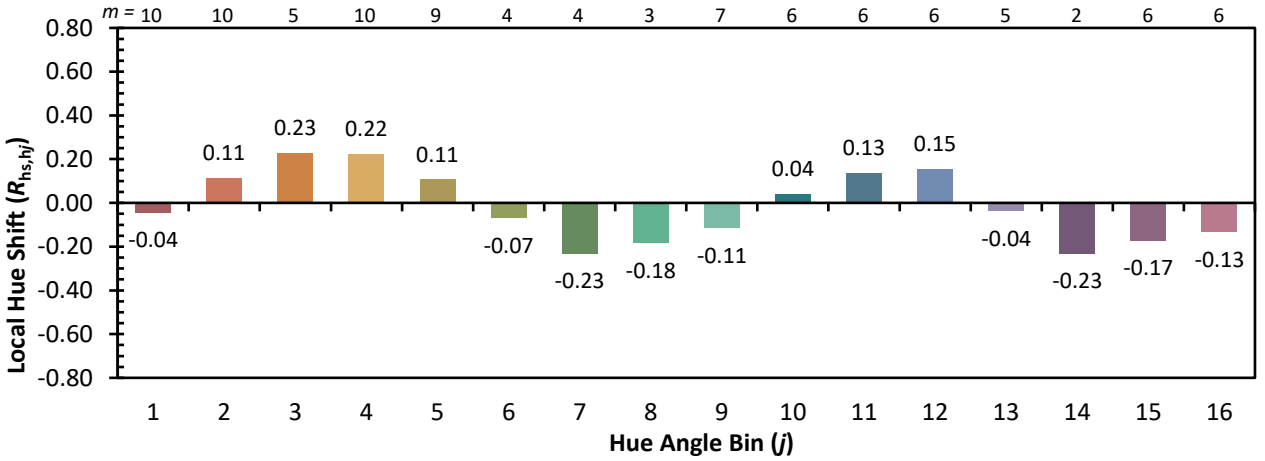


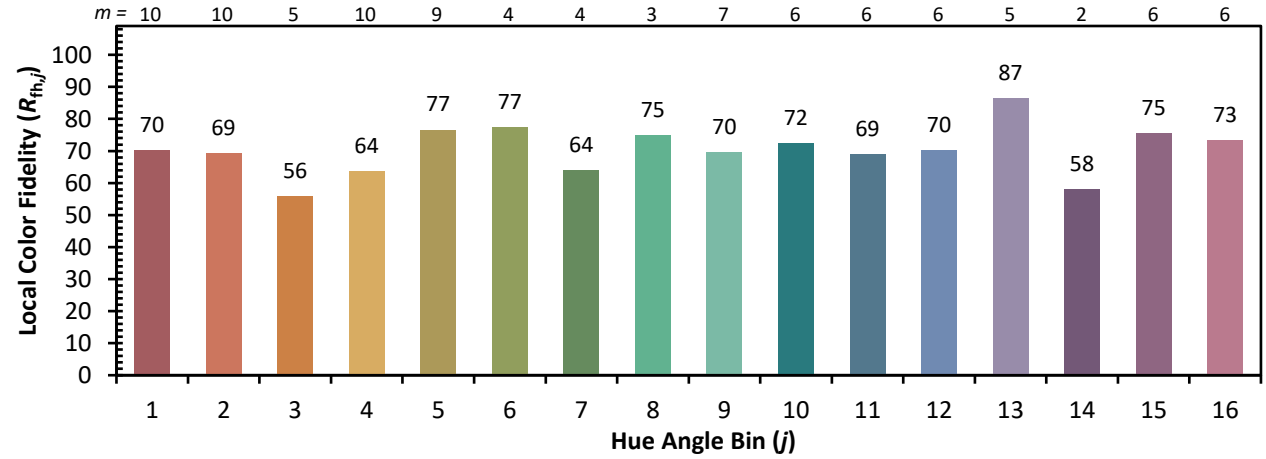
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Color Rendition by Hue-Angle Bin



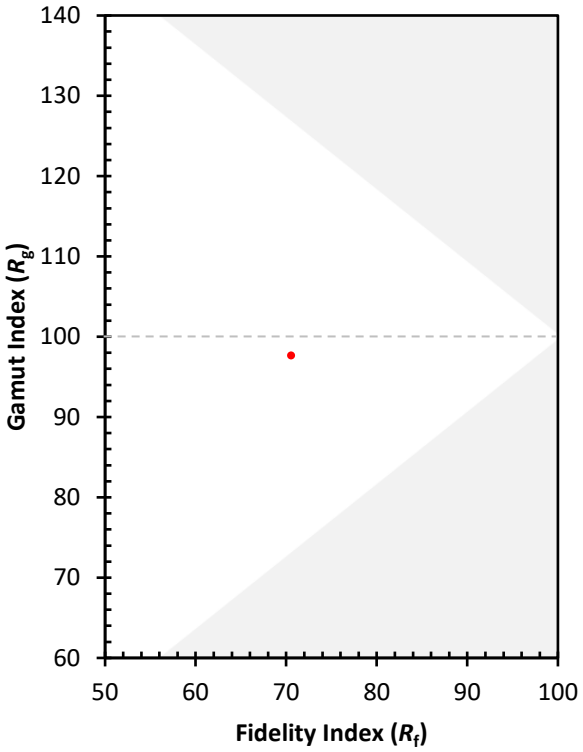


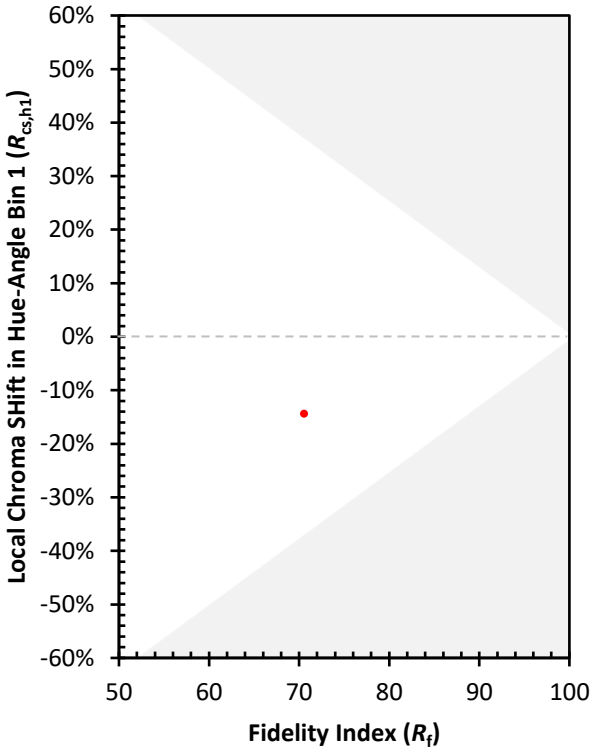


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Measure Comparisons





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