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: P1358015

Luminaire Tested: **GSS-SB5A-722-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:	P1358015
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-T4FT-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 143W 70CRI 2200K FIXTURE w/ TYPE IV FORWARD THROW 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:	12454.8 lumens
Efficiency:	N/A
Efficacy:	87.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G2

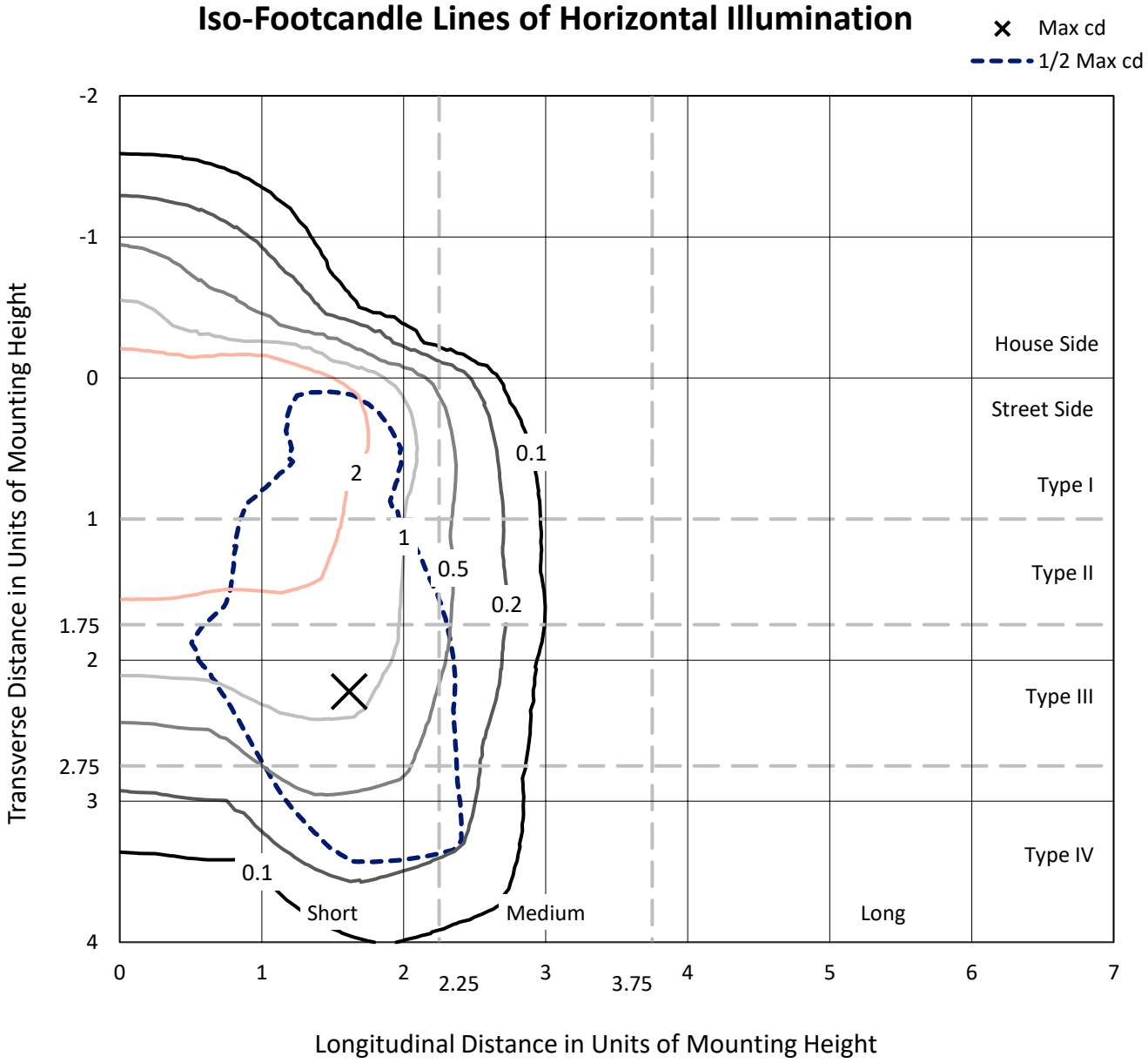
Input Watts (W):	143
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1358015
CATALOG NUMBER: GSS-SB5A-722-U-T4FT-HSS

Iso-Footcandle Lines of Horizontal Illumination



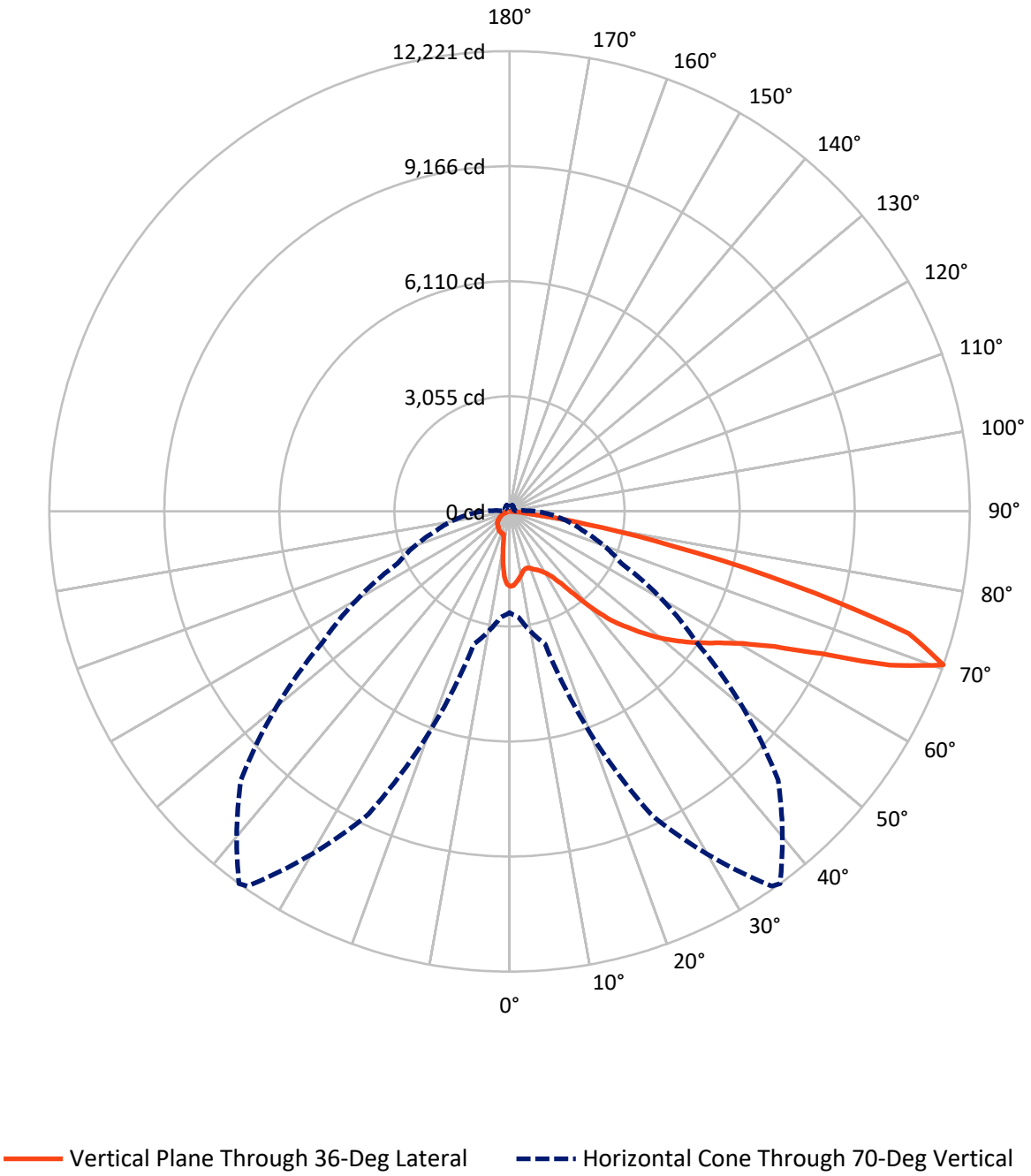
Based on 20 foot mounting height. Maximum calculated value = 5 fc
Type IV - Short - N/A

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REPORT NUMBER: P1358015
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Luminous Intensity Polar Plot



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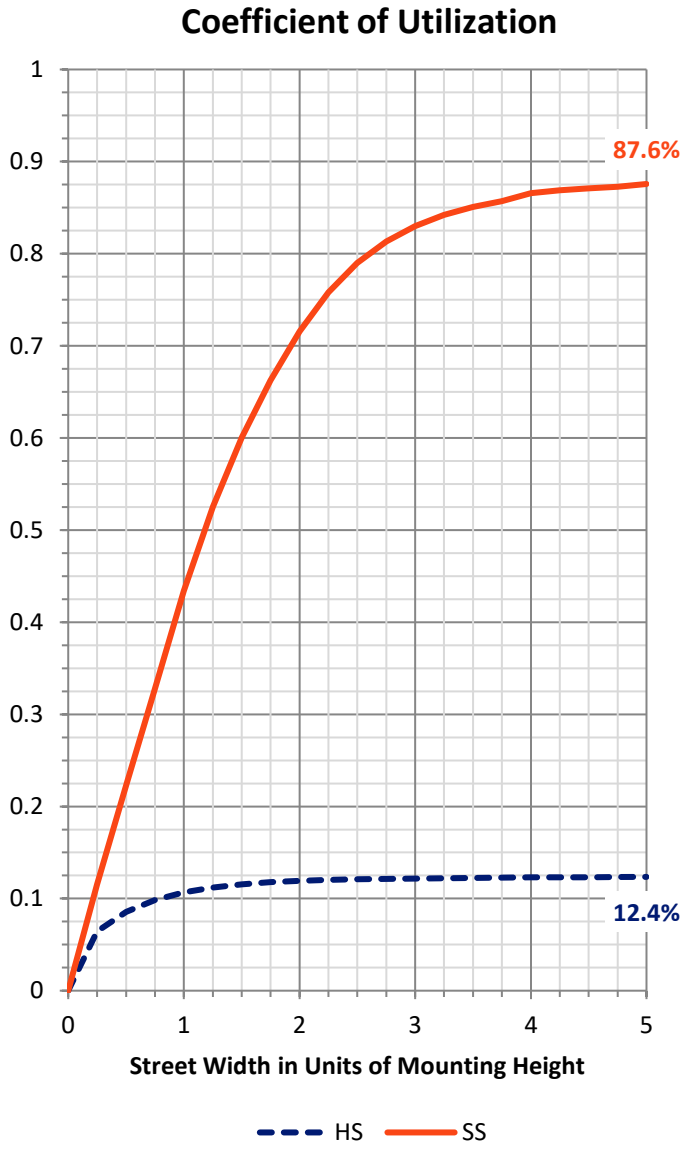
REPORT NUMBER: P1358015
CATALOG NUMBER: GSS-SB5A-722-U-T4FT-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1551.4	0.0	1551.4
	% Fixture	12.5	0.0	12.5
Street Side	Lumens	10903.4	0.0	10903.4
	% Fixture	87.5	0.0	87.5
Total	Lumens	12454.8	0.0	12454.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	168.0	1.3
10°-20°	397.0	3.2
20°-30°	648.5	5.2
30°-40°	1159.0	9.3
40°-50°	2075.1	16.7
50°-60°	3013.5	24.2
60°-70°	3360.8	27.0
70°-80°	1547.0	12.4
80°-90°	85.9	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°	12454.8	100.0
0°-180°	12454.8	100.0



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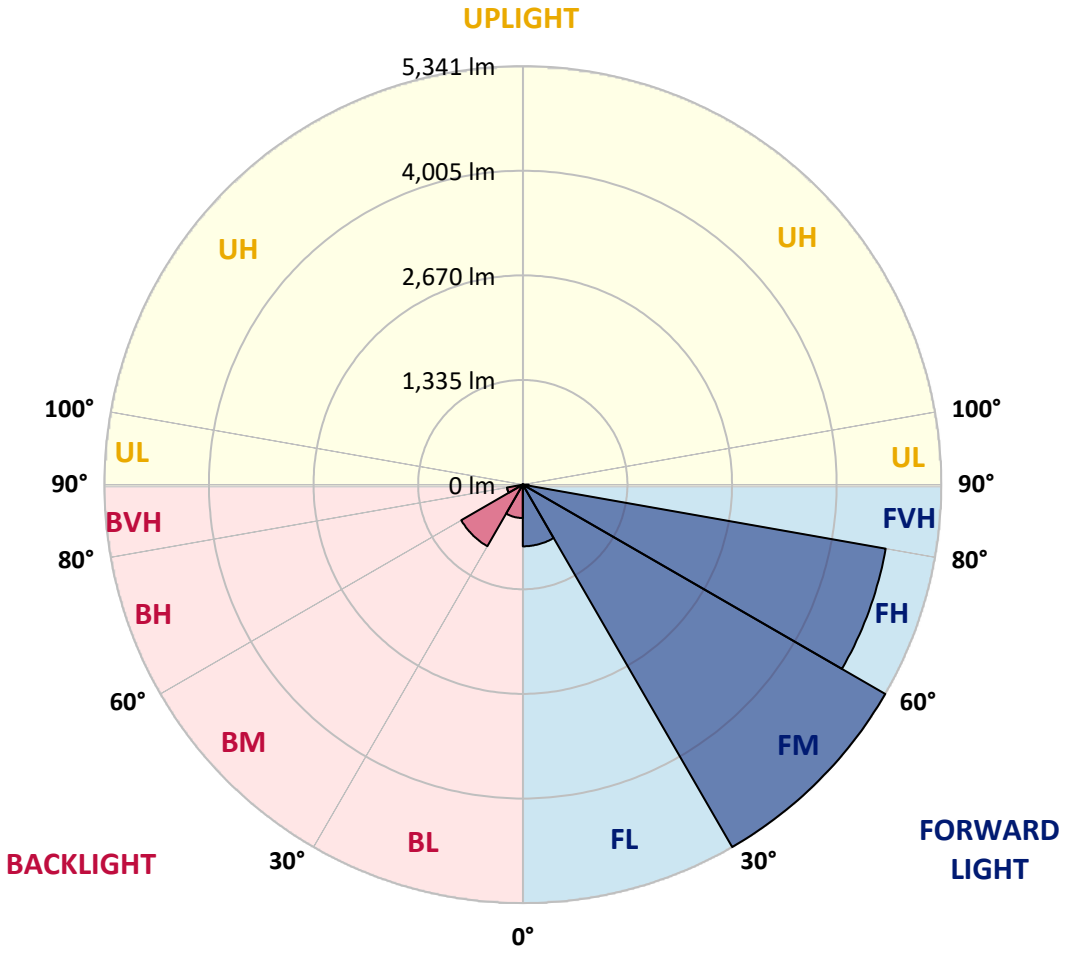
Scaled Data Report

REPORT NUMBER: P1358015
CATALOG NUMBER: GSS-SB5A-722-U-T4FT-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	787.2	6.3			
FM	(30°-60°)	5340.7	42.9			
FH	(60°-80°)	4702.1	37.8			G2/5000
FVH	(80°-90°)	73.4	0.6			G1/100
BL	(0°-30°)	426.2	3.4	B1/500		
BM	(30°-60°)	906.9	7.3	B1/1000		
BH	(60°-80°)	205.7	1.7	B1/500		G1/500
BVH	(80°-90°)	12.5	0.1			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type IV Short



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REPORT NUMBER: P1358015
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	1989.9	1989.9	1989.9	1989.9	1989.9	*1989.9*	1989.9	1989.9	1989.9	1989.9	1989.9
2.5°	1966.4	1958.6	1958.6	1966.4	1986.0	*1974.2*	1966.4	1978.1	1982.1	1993.8	1997.7
5°	1849.1	1853.0	1841.3	1868.7	1888.2	*1892.1*	1919.5	1954.7	1974.2	2013.3	2017.2
7.5°	1696.7	1712.3	1720.1	1759.2	1798.3	*1802.2*	1853.0	1907.8	1966.4	2021.1	2048.5
10°	1575.5	1579.4	1587.2	1630.2	1700.6	*1708.4*	1778.8	1868.7	1954.7	2044.6	2075.9
12.5°	1497.3	1505.1	1505.1	1540.3	1610.7	*1618.5*	1700.6	1821.8	1946.9	2052.4	2111.1
15°	1497.3	1489.5	1489.5	1516.8	1571.6	*1579.4*	1657.6	1786.6	1927.3	2075.9	2169.7
17.5°	1505.1	1509.0	1501.2	1520.7	1567.7	*1575.5*	1645.8	1767.0	1931.2	2111.1	2216.6
20°	1536.4	1536.4	1528.6	1559.8	1602.8	*1614.6*	1673.2	1774.9	1946.9	2161.9	2283.1
22.5°	1579.4	1567.7	1563.7	1598.9	1653.7	*1673.2*	1724.0	1813.9	1970.3	2224.4	2353.4
25°	1641.9	1630.2	1622.4	1661.5	1712.3	*1720.1*	1810.0	1880.4	2032.9	2306.5	2470.7
27.5°	1759.2	1743.6	1704.5	1731.9	1794.4	*1802.2*	1892.1	1978.1	2118.9	2400.4	2603.6
30°	2118.9	2095.4	1982.1	1868.7	1892.1	*1903.9*	1993.8	2103.2	2236.2	2545.0	2803.0
32.5°	2545.0	2552.8	2408.2	2193.2	2052.4	*2056.3*	2115.0	2267.4	2408.2	2748.3	3049.3
35°	3092.3	3068.9	2873.4	2623.2	2357.4	*2345.6*	2330.0	2498.1	2658.4	3002.4	3358.1
37.5°	3616.2	3608.3	3448.1	3135.3	2826.5	*2779.6*	2670.1	2803.0	2951.6	3323.0	3702.2
40°	4007.1	3968.0	3874.2	3667.0	3405.1	*3377.7*	3147.0	3178.3	3319.1	3753.0	4061.8
42.5°	4261.2	4253.4	4143.9	4081.4	3960.2	*3948.5*	3674.8	3690.4	3768.6	4241.7	4484.0
45°	4511.4	4491.9	4398.0	4358.9	4366.8	*4394.1*	4355.0	4265.1	4323.8	4785.1	4937.5
47.5°	4761.6	4714.7	4644.3	4660.0	4824.2	*4859.3*	4988.4	4918.0	4843.7	5406.7	5363.7
50°	4855.4	4859.3	4878.9	4972.7	5242.5	*5324.6*	5625.6	5484.8	5367.6	6059.5	5856.2
52.5°	4890.6	4910.2	5043.1	5207.3	5637.3	*5739.0*	6325.4	6149.4	5825.0	6692.8	6176.8
55°	4929.7	4918.0	5183.8	5394.9	6051.7	*6161.2*	6966.5	6681.1	6255.0	7169.8	6450.5
57.5°	5129.1	5133.0	5340.2	5566.9	6438.7	*6587.3*	7552.9	7197.2	6493.5	7529.4	6528.6
60°	5445.8	5520.0	5660.8	5907.1	6900.0	*7111.1*	8131.5	7572.4	6735.8	7537.3	6188.5
62.5°	5629.5	5672.5	6071.3	6552.1	7689.7	*7900.8*	8745.3	7865.7	6610.7	6841.4	5316.7
65°	4996.2	5031.4	5926.6	7529.4	8921.2	*9097.1*	9421.6	7889.1	5950.1	5684.2	4128.3
67.5°	3729.5	3823.4	4890.6	8557.6	10809.4	*10895.4*	10242.5	7310.5	4890.6	3975.8	2423.8
70°	*2689.6*	*2830.4*	*3647.4*	*8874.3*	*12150.3*	*12220.7*	*10086.2*	*6063.4*	*3291.7*	*2040.7*	*1141.5*
72.5°	1946.9	2021.1	2603.6	8323.0	11434.9	*11083.1*	7115.1	3792.1	1735.8	1039.9	523.9
75°	1344.8	1399.6	1657.6	6262.8	7791.4	*7721.0*	3588.8	1376.1	844.4	602.0	316.7
77.5°	555.1	555.1	742.8	3526.3	4358.9	*4429.3*	1630.2	375.3	445.7	347.9	183.7
80°	179.8	179.8	297.1	1251.0	2017.2	*2040.7*	586.4	183.7	238.5	211.1	97.7
82.5°	66.5	62.5	152.5	414.4	500.4	*531.7*	160.3	89.9	144.6	125.1	46.9
85°	23.5	23.5	54.7	86.0	93.8	*82.1*	43.0	43.0	70.4	58.6	19.5
87.5°	0.0	0.0	3.9	7.8	11.7	*11.7*	11.7	11.7	15.6	11.7	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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CATALOG NUMBER: GSS-SB5A-722-U-T4FT-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1989.9	1989.9	1989.9	1989.9	1989.9	1989.9	1989.9	1989.9	1989.9	1989.9	1989.9
2.5°	1989.9	1997.7	1982.1	1966.4	1962.5	1943.0	1931.2	1915.6	1911.7	1907.8	1915.6
5°	2013.3	2013.3	1974.2	1931.2	1880.4	1810.0	1735.8	1669.3	1641.9	1610.7	1614.6
7.5°	2040.7	2021.1	1962.5	1849.1	1696.7	1528.6	1387.8	1282.3	1219.7	1165.0	1180.6
10°	2064.1	2044.6	1923.4	1704.5	1450.4	1223.6	1020.3	903.1	828.8	785.8	805.3
12.5°	2099.3	2060.2	1857.0	1520.7	1172.8	895.2	738.9	676.3	656.8	645.0	645.0
15°	2138.4	2072.0	1755.3	1313.5	907.0	676.3	633.3	633.3	637.2	637.2	641.1
17.5°	2177.5	2075.9	1645.8	1075.1	703.7	617.7	621.6	625.5	633.3	625.5	625.5
20°	2224.4	2103.2	1505.1	864.0	617.7	606.0	609.9	617.7	625.5	617.7	621.6
22.5°	2302.6	2130.6	1383.9	727.1	606.0	598.1	598.1	609.9	613.8	602.0	606.0
25°	2392.5	2165.8	1254.9	672.4	613.8	586.4	594.2	602.0	606.0	598.1	598.1
27.5°	2505.9	2224.4	1129.8	672.4	621.6	578.6	582.5	594.2	602.0	590.3	598.1
30°	2670.1	2294.8	1051.6	692.0	629.4	562.9	566.9	582.5	594.2	586.4	590.3
32.5°	2873.4	2416.0	985.2	707.6	625.5	547.3	543.4	566.9	586.4	582.5	590.3
35°	3123.6	2556.7	942.2	723.2	617.7	535.6	519.9	551.2	582.5	582.5	586.4
37.5°	3373.8	2705.3	961.7	719.3	598.1	527.8	500.4	527.8	562.9	574.7	582.5
40°	3670.9	2869.5	1008.6	695.9	586.4	504.3	484.8	504.3	539.5	559.0	566.9
42.5°	3936.7	3025.9	1055.5	668.5	570.8	480.9	469.1	484.8	504.3	523.9	535.6
45°	4249.5	3147.0	1039.9	637.2	555.1	461.3	457.4	461.3	469.1	476.9	484.8
47.5°	4472.3	3186.1	969.5	609.9	519.9	445.7	437.8	433.9	426.1	426.1	430.0
50°	4714.7	3076.7	828.8	578.6	469.1	426.1	410.5	398.8	387.0	379.2	383.1
52.5°	4820.3	2795.2	695.9	523.9	410.5	398.8	379.2	363.6	347.9	344.0	340.1
55°	4777.3	2408.2	574.7	441.8	367.5	367.5	347.9	332.3	316.7	304.9	301.0
57.5°	4613.1	2009.4	461.3	328.4	324.5	332.3	316.7	301.0	285.4	269.7	269.7
60°	4229.9	1540.3	355.8	265.8	281.5	293.2	289.3	277.6	250.2	226.7	226.7
62.5°	3569.3	1043.8	254.1	215.0	238.5	258.0	261.9	250.2	218.9	191.6	187.6
65°	2713.1	613.8	195.5	183.7	203.3	222.8	230.7	218.9	183.7	152.5	144.6
67.5°	1649.8	332.3	152.5	156.4	175.9	187.6	199.4	191.6	160.3	129.0	125.1
70°	*703.7*	*168.1*	*125.1*	*129.0*	*140.7*	*144.6*	*168.1*	*172.0*	*144.6*	*113.4*	*109.5*
72.5°	324.5	125.1	101.6	109.5	105.6	109.5	144.6	152.5	125.1	89.9	89.9
75°	187.6	93.8	78.2	86.0	70.4	82.1	117.3	125.1	105.6	74.3	70.4
77.5°	101.6	66.5	54.7	58.6	50.8	62.5	93.8	97.7	78.2	58.6	58.6
80°	58.6	43.0	39.1	35.2	35.2	43.0	66.5	62.5	50.8	50.8	50.8
82.5°	31.3	23.5	23.5	23.5	23.5	27.4	35.2	39.1	43.0	43.0	43.0
85°	15.6	11.7	11.7	11.7	15.6	19.5	27.4	31.3	35.2	35.2	35.2
87.5°	7.8	7.8	7.8	7.8	7.8	11.7	19.5	23.5	27.4	15.6	7.8
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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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

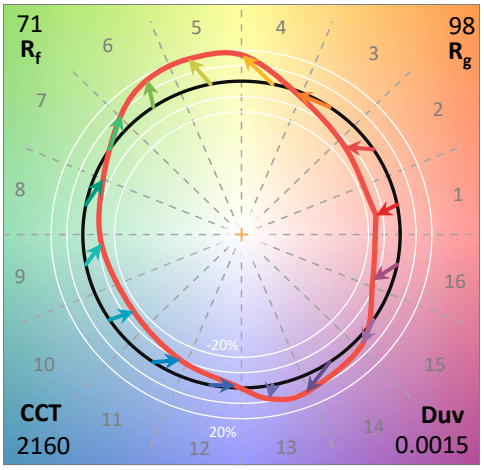
Test Information

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

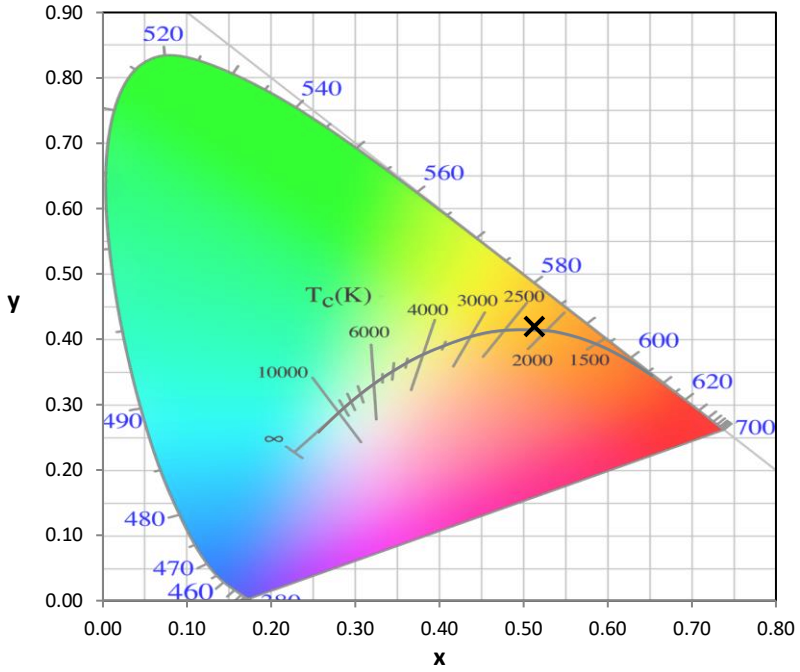
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

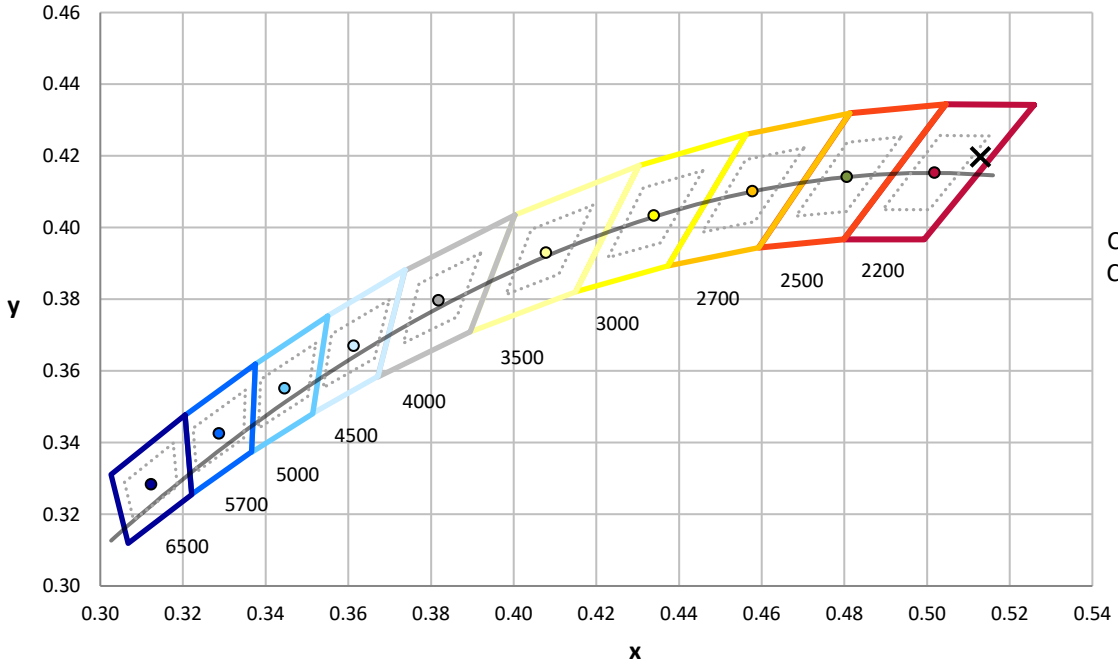
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

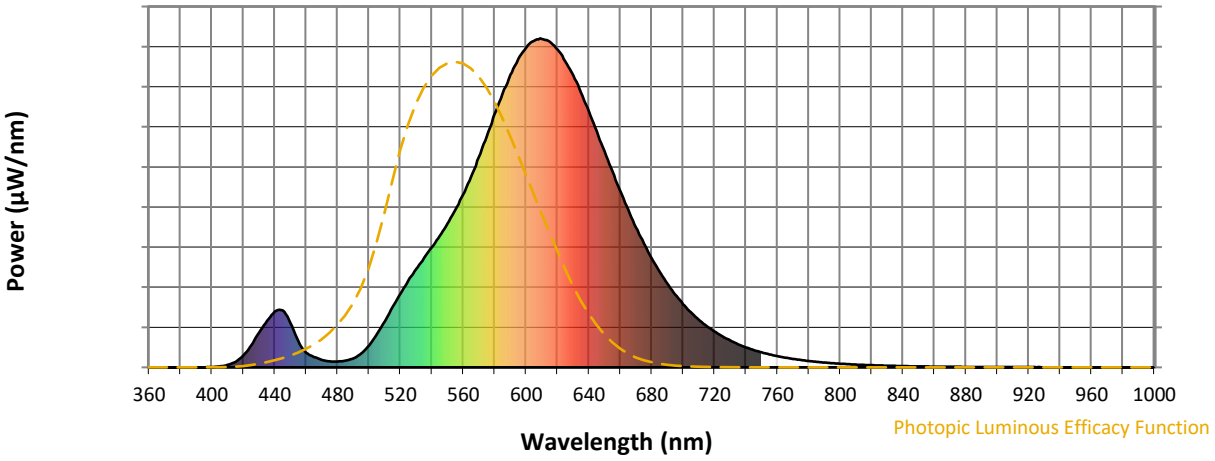


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

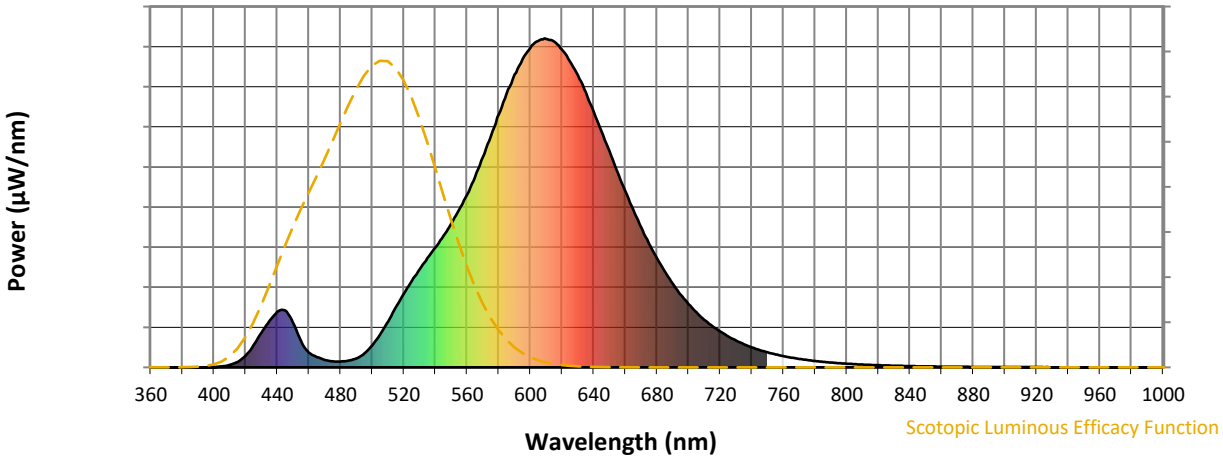


Photopic Lumens: NR

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

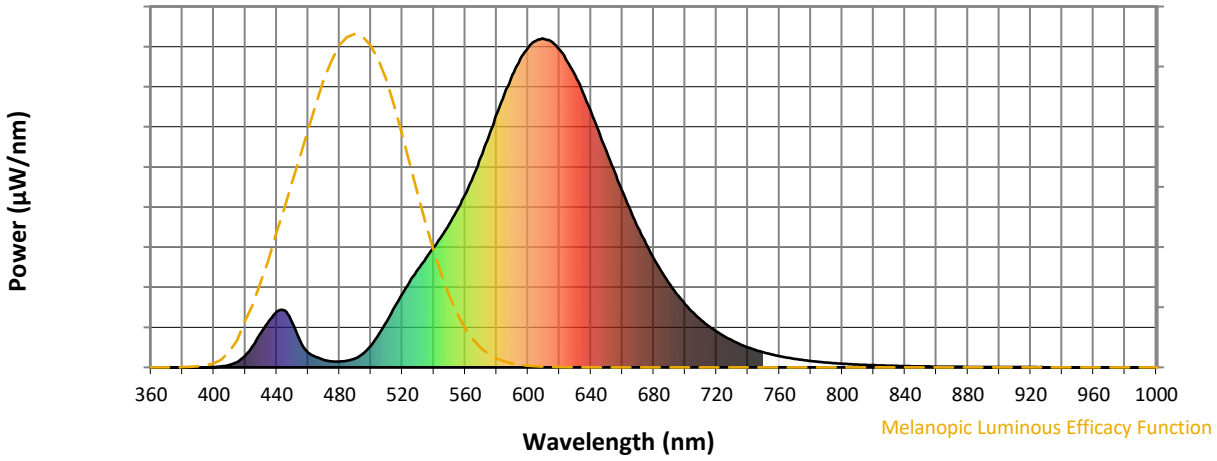


Scotopic Lumens: NR **S/P: 0.8**

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			

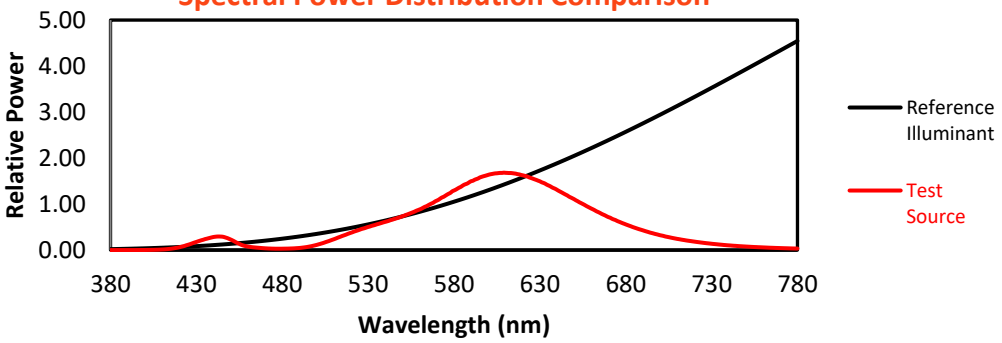
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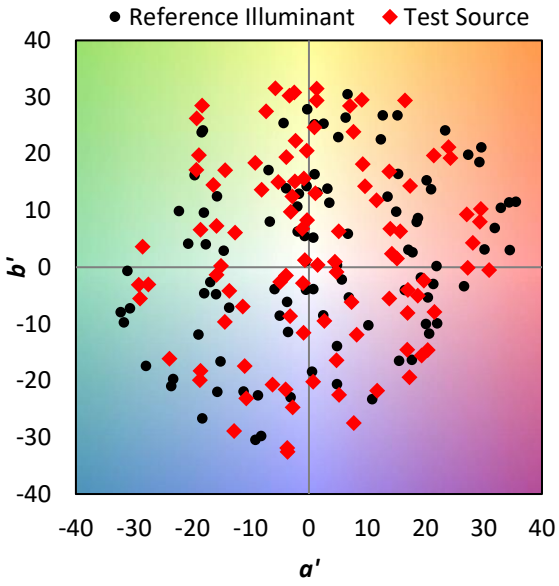
Summary

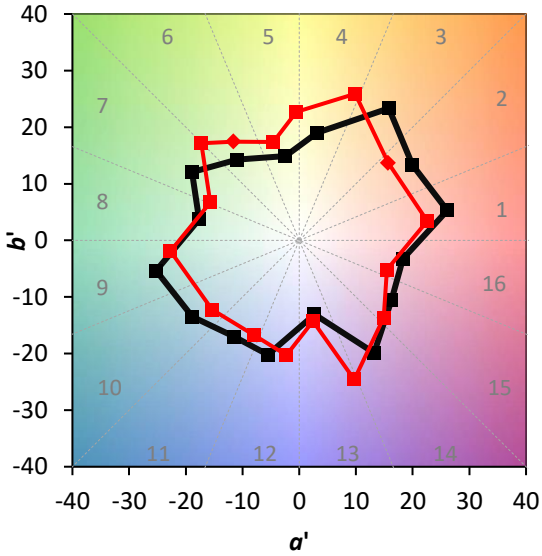
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R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

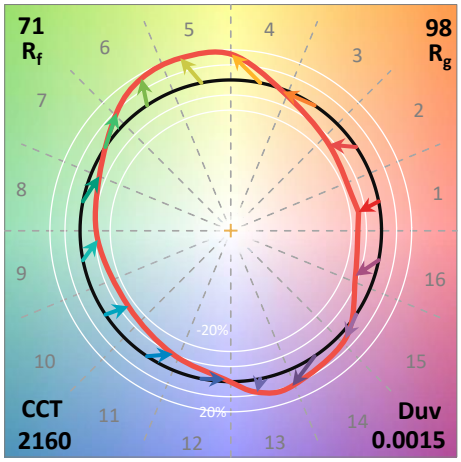
Spectral Power Distribution Comparison

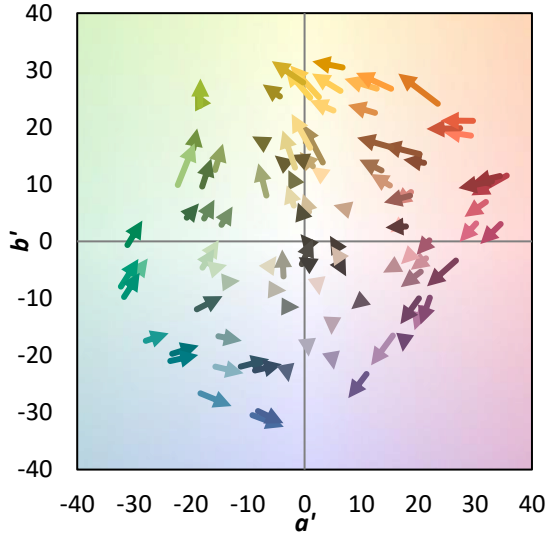


Color Vector Graphics







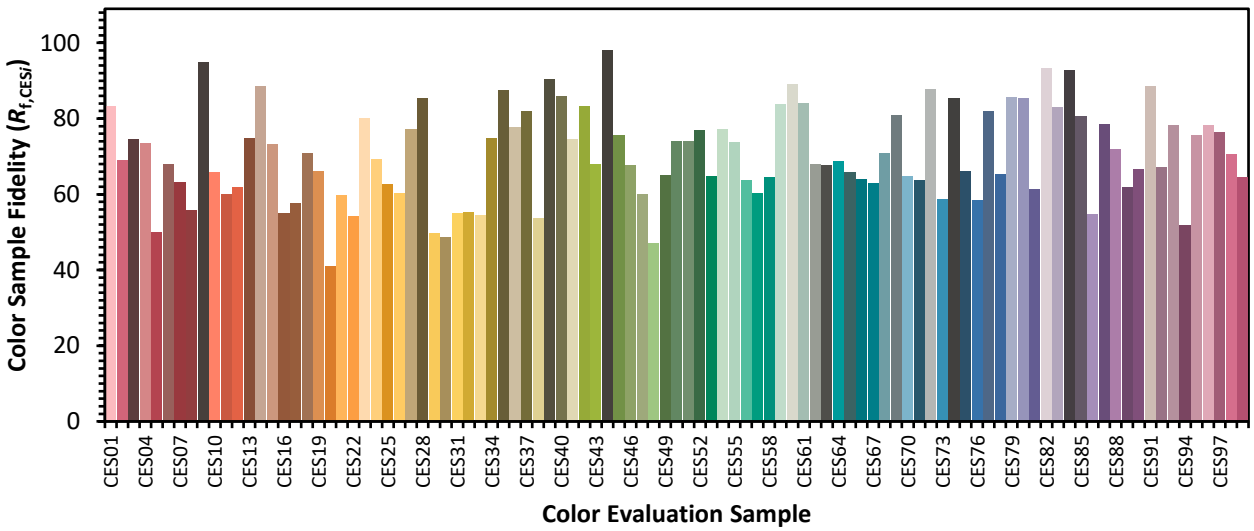


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Individual Sample Fidelity Index ($R_{f,i}$)

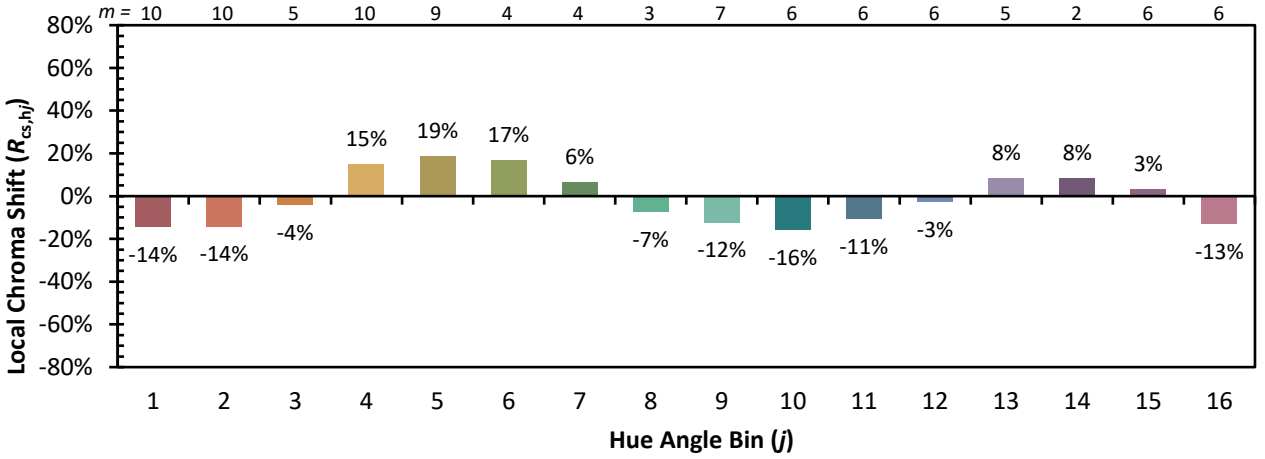
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82 = 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	

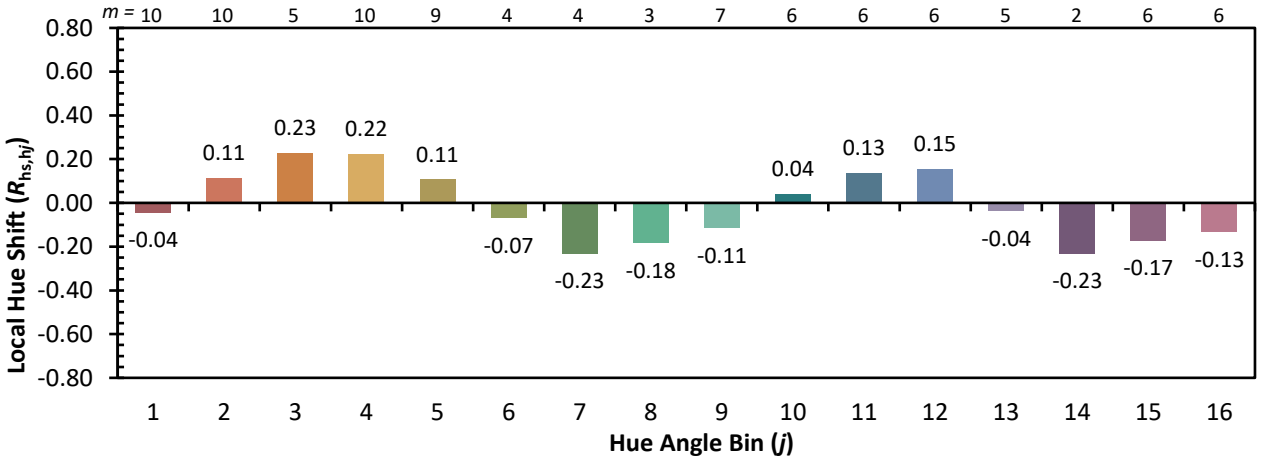


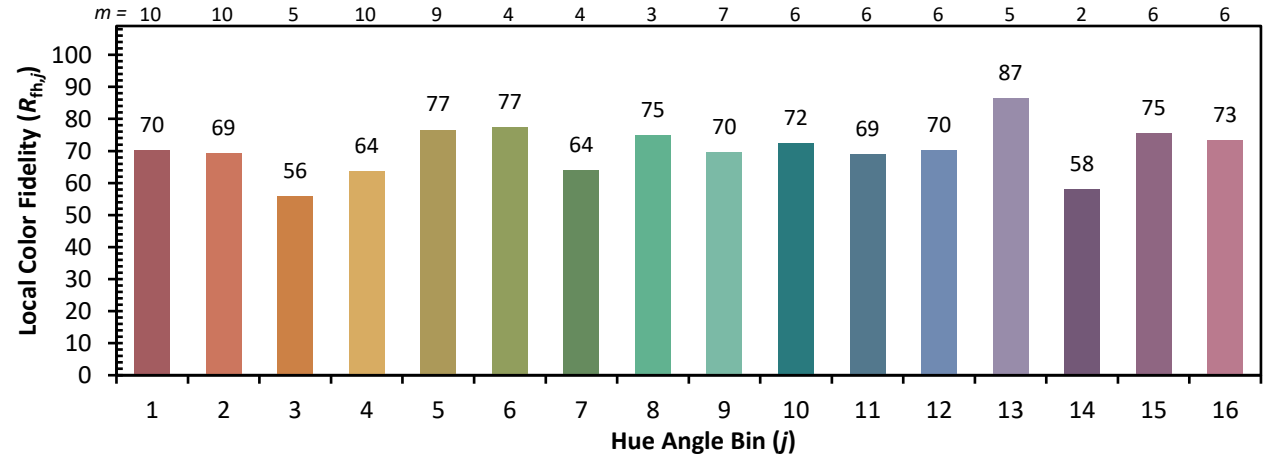
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Color Rendition by Hue-Angle Bin



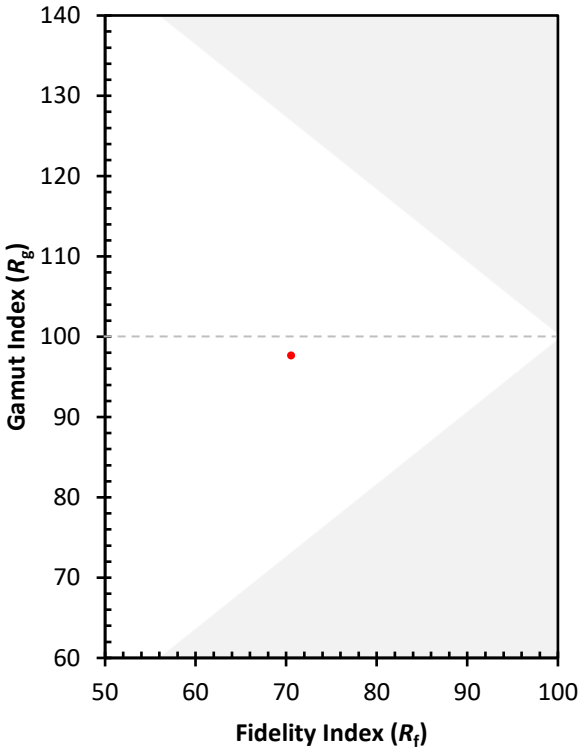


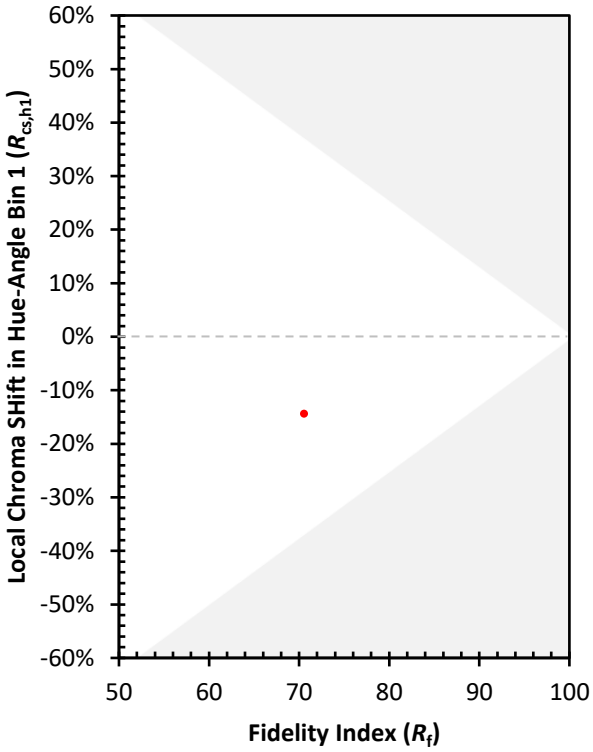


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Measure Comparisons





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