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: P1359551

Luminaire Tested: **GSS-SB5A-722-U-T2-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:	P1359551
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-T2-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 143W 70CRI 2200K FIXTURE w/ TYPE II 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:	13947.8 lumens
Efficiency:	N/A
Efficacy:	97.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B1 - U0 - G2

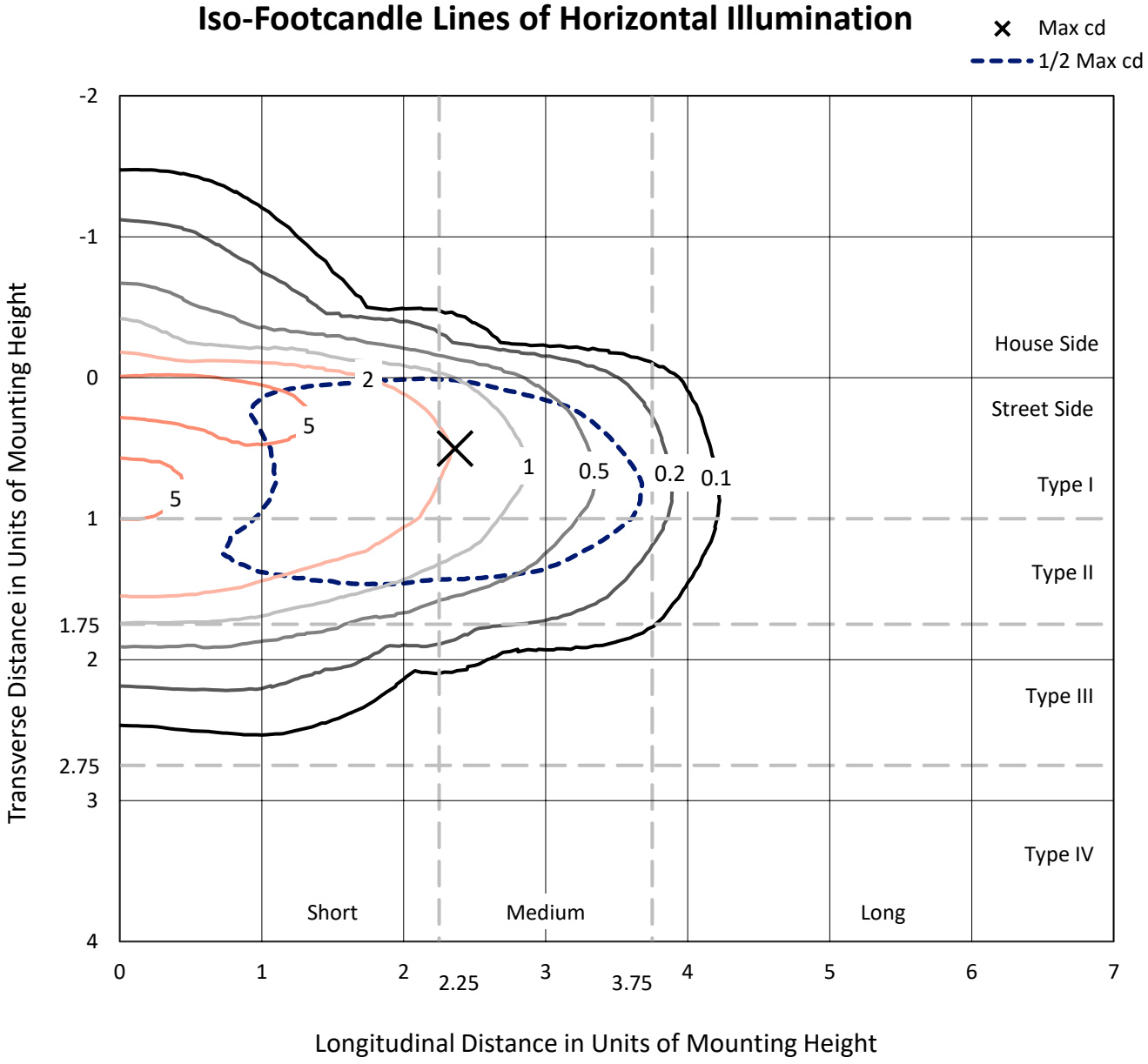
Input Watts (W):	143
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1359551
CATALOG NUMBER: GSS-SB5A-722-U-T2-HSS

Iso-Footcandle Lines of Horizontal Illumination



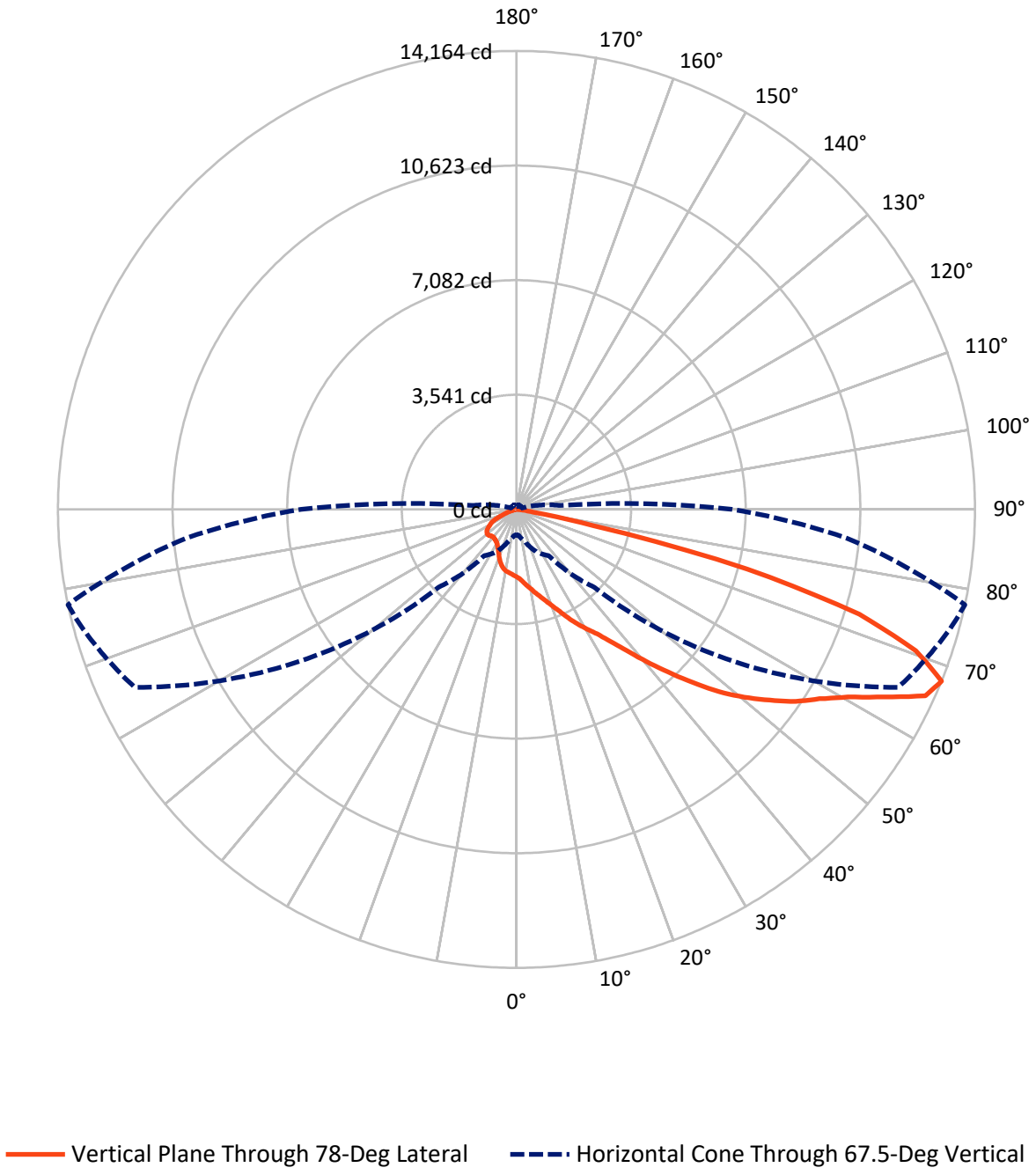
Based on 20 foot mounting height. Maximum calculated value = 7 fc
Type II - Medium - N/A

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REPORT NUMBER: P1359551
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Luminous Intensity Polar Plot



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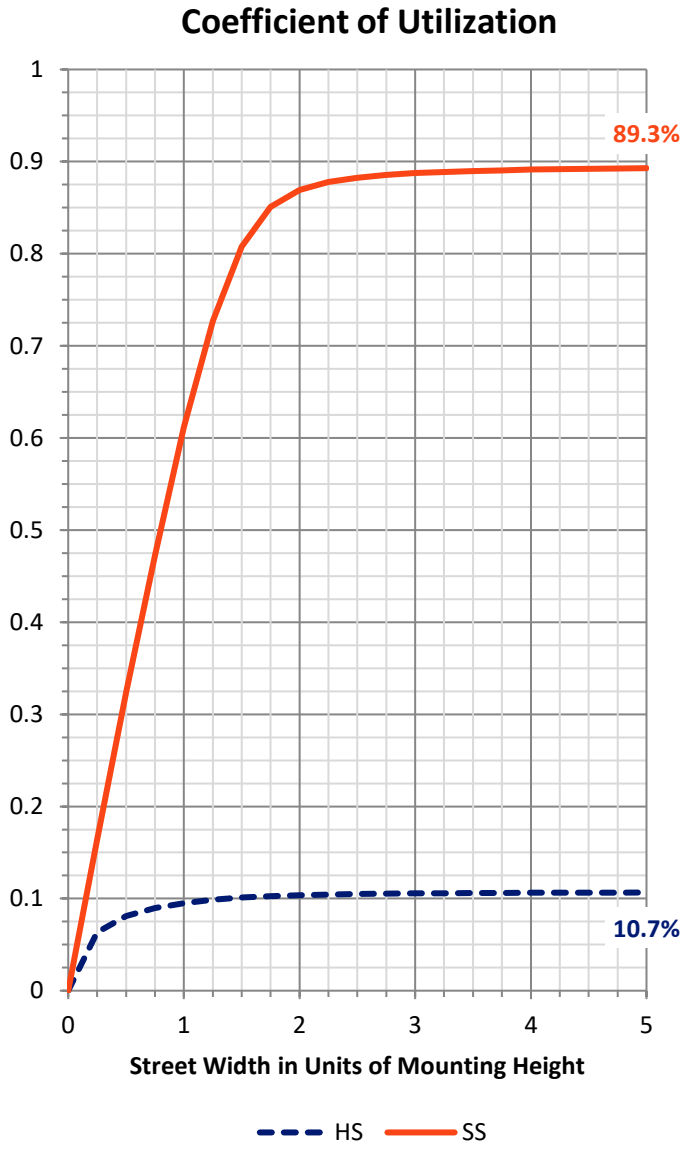
REPORT NUMBER: P1359551
CATALOG NUMBER: GSS-SB5A-722-U-T2-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1496.7	0.0	1496.7
	% Fixture	10.7	0.0	10.7
Street Side	Lumens	12451.1	0.0	12451.1
	% Fixture	89.3	0.0	89.3
Total	Lumens	13947.8	0.0	13947.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	188.1	1.3
10°-20°	512.1	3.7
20°-30°	842.7	6.0
30°-40°	1471.8	10.6
40°-50°	2504.2	18.0
50°-60°	3611.8	25.9
60°-70°	3486.1	25.0
70°-80°	1280.6	9.2
80°-90°	50.5	0.4
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°	13947.8	100.0
0°-180°	13947.8	100.0



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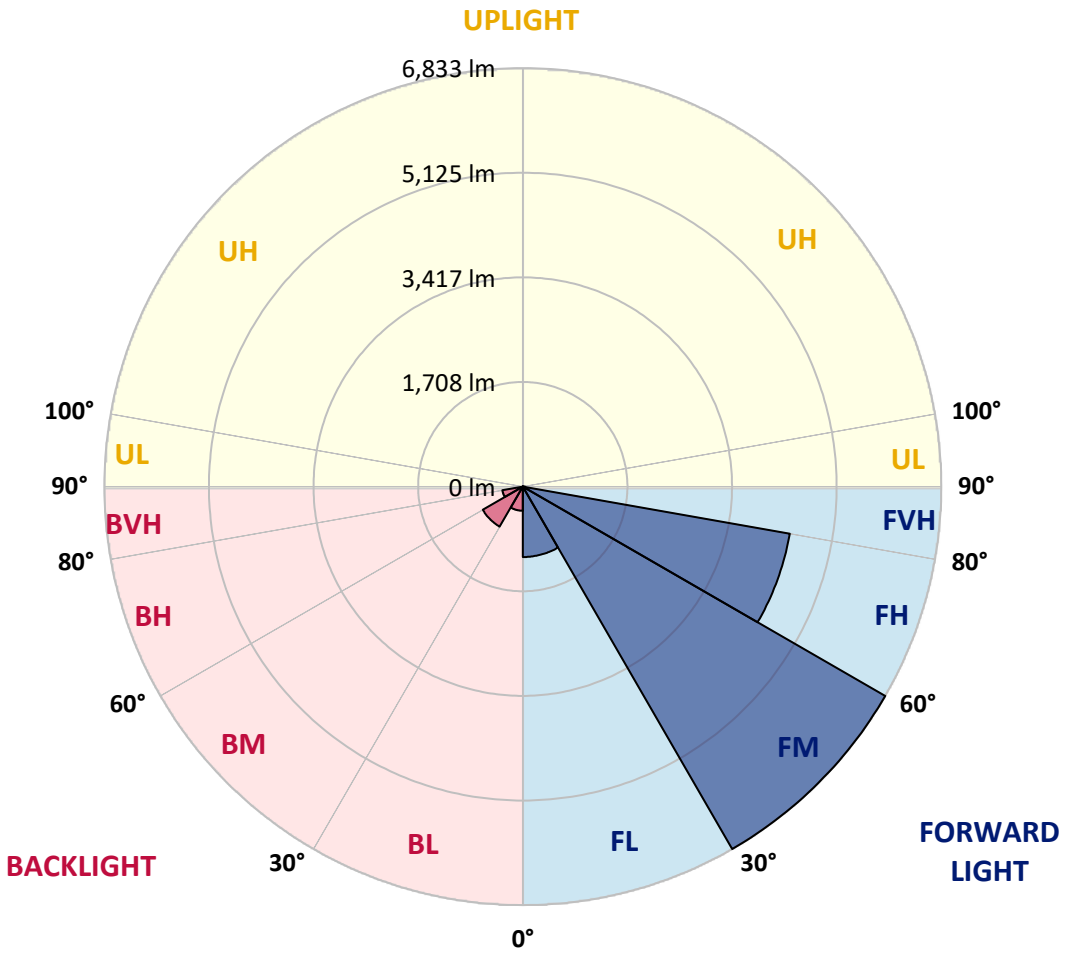
Scaled Data Report

REPORT NUMBER: P1359551
CATALOG NUMBER: GSS-SB5A-722-U-T2-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1149.3	8.2			
FM	(30°-60°)	6833.5	49.0			
FH	(60°-80°)	4427.4	31.7			G2/5000
FVH	(80°-90°)	41.0	0.3			G1/100
BL	(0°-30°)	393.7	2.8	B1/500		
BM	(30°-60°)	754.3	5.4	B1/1000		
BH	(60°-80°)	339.3	2.4	B1/500		G1/500
BVH	(80°-90°)	9.5	0.1			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 Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	78°	85°
0°	2087.7	2087.7	2087.7	2087.7	2087.7	2087.7	2087.7	2087.7	2087.7	*2087.7*	2087.7
2.5°	2310.5	2306.6	2314.4	2298.8	2302.7	2283.1	2240.1	2212.8	2177.6	*2154.1*	2126.8
5°	2478.6	2482.5	2474.7	2478.6	2466.9	2439.5	2416.1	2345.7	2287.1	*2263.6*	2205.0
7.5°	2533.4	2541.2	2541.2	2560.7	2572.5	2584.2	2564.6	2490.4	2412.2	*2380.9*	2283.1
10°	2533.4	2533.4	2560.7	2588.1	2642.8	2681.9	2678.0	2650.6	2552.9	*2506.0*	2396.5
12.5°	2463.0	2459.1	2494.3	2572.5	2646.7	2736.7	2803.1	2779.7	2689.7	*2654.6*	2494.3
15°	2267.5	2271.4	2337.9	2455.2	2603.7	2756.2	2869.6	2920.4	2857.8	*2803.1*	2642.8
17.5°	2009.5	2025.1	2103.3	2267.5	2490.4	2736.7	2951.7	3072.9	3033.8	*2982.9*	2787.5
20°	1915.7	1919.6	1962.6	2079.9	2334.0	2662.4	2975.1	3237.1	3268.3	*3186.2*	2943.9
22.5°	2060.3	2075.9	2060.3	2068.1	2228.4	2572.5	2998.6	3381.7	3495.1	*3416.9*	3131.5
25°	2326.2	2310.5	2267.5	2232.3	2259.7	2506.0	3010.3	3565.5	3780.5	*3714.0*	3377.8
27.5°	2627.2	2592.0	2556.8	2474.7	2420.0	2545.1	3049.4	3674.9	4046.3	*3995.5*	3600.7
30°	3092.4	3084.6	2979.0	2791.4	2654.6	2697.6	3112.0	3788.3	4351.3	*4288.7*	3827.4
32.5°	3639.7	3620.2	3483.4	3229.2	2986.9	2912.6	3237.1	3897.8	4691.4	*4581.9*	4120.6
35°	4187.1	4183.2	4101.1	3729.7	3401.3	3205.8	3459.9	4065.9	5086.3	*5008.1*	4437.3
37.5°	4624.9	4652.3	4703.1	4206.6	3890.0	3592.8	3757.0	4335.6	5582.8	*5528.0*	4836.1
40°	4988.5	5035.4	5101.9	4683.6	4343.5	4058.1	4159.7	4777.4	6180.9	*6173.1*	5313.0
42.5°	5301.3	5375.6	5320.8	5082.4	4769.6	4531.1	4601.5	5285.6	6829.9	*6865.1*	5860.3
45°	5668.8	5715.7	5719.6	5469.4	5180.1	5015.9	5133.2	5864.3	7580.5	*7623.5*	6442.9
47.5°	6071.5	6055.8	6083.2	5899.4	5637.5	5488.9	5700.1	6478.0	8264.7	*8417.2*	7037.1
50°	6392.0	6446.8	6489.8	6388.1	6145.7	6016.7	6259.1	7111.4	8941.0	*9117.0*	7600.1
52.5°	6427.2	6458.5	6677.4	6775.2	6763.4	6556.2	6837.7	7701.7	9519.6	*9793.3*	8057.5
55°	5919.0	6137.9	6497.6	6833.8	7275.6	7310.8	7389.0	8264.7	10027.9	*10473.6*	8448.4
57.5°	4863.4	5027.6	5657.0	6458.5	7306.9	8037.9	8342.9	8874.6	10547.8	*11036.5*	8901.9
60°	3311.3	3244.9	3979.9	5528.0	6837.7	8323.3	9625.2	9938.0	11103.0	*11759.8*	9390.6
62.5°	1798.4	1845.3	2298.8	3561.6	5461.6	7916.7	10723.8	11810.6	12103.8	*12756.7*	9957.5
65°	1153.3	1196.3	1477.8	2029.0	3198.0	6180.9	10512.6	13413.5	13390.0	*13882.6*	10407.1
67.5°	*789.7*	*809.3*	*1036.0*	*1438.7*	*1747.5*	*3405.2*	*8174.8*	*13010.8*	*13929.6*	*14164.1*	*10258.5*
70°	531.7	551.2	735.0	1063.4	1254.9	1493.4	4871.2	10735.5	12944.4	*13092.9*	9077.9
72.5°	336.2	355.8	445.7	711.5	946.1	844.5	2236.2	7486.7	10770.7	*11071.7*	7764.3
75°	191.6	203.3	277.6	492.6	598.2	555.1	602.1	4687.5	7232.6	*7361.6*	5168.4
77.5°	97.7	105.6	175.9	316.7	383.1	308.9	320.6	2040.8	2525.5	*2431.7*	1419.1
80°	46.9	54.7	109.5	191.6	250.2	175.9	187.7	461.3	606.0	*516.1*	332.3
82.5°	23.5	23.5	70.4	78.2	136.8	105.6	82.1	160.3	226.8	*230.7*	152.5
85°	15.6	11.7	19.5	27.4	31.3	43.0	46.9	66.5	74.3	*78.2*	58.6
87.5°	0.0	0.0	3.9	3.9	7.8	11.7	19.5	27.4	27.4	*31.3*	27.4
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: P1359551
CATALOG NUMBER: GSS-SB5A-722-U-T2-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2087.7	2087.7	2087.7	2087.7	2087.7	2087.7	2087.7	2087.7	2087.7	2087.7	2087.7
2.5°	2111.1	2099.4	2025.1	1962.6	1907.8	1868.7	1817.9	1806.2	1774.9	1755.4	1759.3
5°	2146.3	2091.6	1954.8	1837.5	1708.5	1579.4	1466.1	1427.0	1348.8	1321.4	1329.2
7.5°	2189.3	2122.9	1900.0	1669.4	1446.5	1282.3	1122.0	1024.3	946.1	914.8	910.9
10°	2271.4	2158.0	1833.6	1501.2	1192.4	969.6	828.8	774.1	746.7	738.9	738.9
12.5°	2357.4	2197.1	1743.6	1298.0	942.2	770.2	715.4	699.8	692.0	688.1	688.1
15°	2443.4	2224.5	1614.6	1051.7	766.3	695.9	672.4	664.6	652.9	649.0	656.8
17.5°	2564.6	2244.1	1466.1	860.1	688.1	652.9	629.4	621.6	609.9	606.0	609.9
20°	2670.2	2275.3	1294.0	735.0	641.2	613.8	582.5	566.9	563.0	559.1	559.1
22.5°	2795.3	2310.5	1094.7	664.6	602.1	563.0	527.8	516.1	508.2	508.2	508.2
25°	2971.2	2337.9	934.4	633.3	559.1	512.1	477.0	465.2	461.3	457.4	461.3
27.5°	3119.8	2337.9	828.8	613.8	523.9	469.1	437.9	430.0	422.2	414.4	418.3
30°	3260.5	2287.1	750.6	598.2	500.4	434.0	410.5	394.9	387.0	375.3	375.3
32.5°	3420.8	2240.1	719.3	582.5	477.0	406.6	383.1	371.4	363.6	351.9	351.9
35°	3592.8	2158.0	715.4	570.8	453.5	387.0	363.6	355.8	344.0	336.2	336.2
37.5°	3835.2	2107.2	707.6	555.1	434.0	367.5	344.0	340.1	332.3	324.5	328.4
40°	4159.7	2103.3	692.0	543.4	418.3	347.9	328.4	320.6	320.6	312.8	312.8
42.5°	4472.5	2118.9	692.0	520.0	402.7	328.4	312.8	308.9	301.0	289.3	289.3
45°	4855.6	2177.6	699.8	496.5	387.0	316.7	301.0	293.2	285.4	277.6	277.6
47.5°	5211.4	2251.9	707.6	473.0	371.4	304.9	293.2	289.3	277.6	269.8	273.7
50°	5512.4	2341.8	688.1	449.6	347.9	301.0	285.4	281.5	265.8	261.9	265.8
52.5°	5782.2	2396.5	629.4	426.1	324.5	293.2	277.6	273.7	258.0	254.1	250.2
55°	5989.4	2416.1	563.0	391.0	304.9	281.5	265.8	258.0	246.3	238.5	234.6
57.5°	6192.6	2337.9	477.0	344.0	281.5	261.9	250.2	242.4	226.8	211.1	207.2
60°	6427.2	2240.1	398.8	285.4	254.1	242.4	230.7	222.8	203.3	175.9	175.9
62.5°	6700.9	2193.2	316.7	234.6	222.8	211.1	211.1	203.3	172.0	144.7	140.7
65°	6904.2	1911.7	242.4	195.5	191.6	179.8	183.7	179.8	144.7	109.5	105.6
67.5°	*6661.8*	*1368.3*	*187.7*	*164.2*	*160.3*	*144.7*	*156.4*	*152.5*	*125.1*	*93.8*	*86.0*
70°	5688.3	891.4	152.5	136.8	129.0	109.5	129.0	132.9	105.6	74.3	70.4
72.5°	4840.0	570.8	121.2	109.5	89.9	78.2	101.6	113.4	86.0	58.6	54.7
75°	3350.4	359.7	89.9	82.1	62.6	54.7	82.1	89.9	70.4	39.1	39.1
77.5°	1106.4	179.8	66.5	54.7	43.0	39.1	62.6	66.5	46.9	27.4	23.5
80°	211.1	86.0	46.9	35.2	31.3	23.5	39.1	35.2	19.5	15.6	15.6
82.5°	101.6	50.8	35.2	27.4	15.6	15.6	11.7	15.6	15.6	11.7	11.7
85°	46.9	31.3	23.5	15.6	11.7	7.8	7.8	11.7	11.7	11.7	7.8
87.5°	27.4	23.5	15.6	11.7	7.8	7.8	7.8	7.8	7.8	7.8	3.9
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: SP1-2407-184-2

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

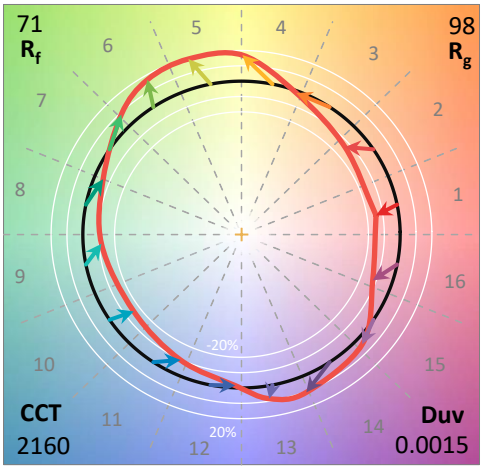
Test Information

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

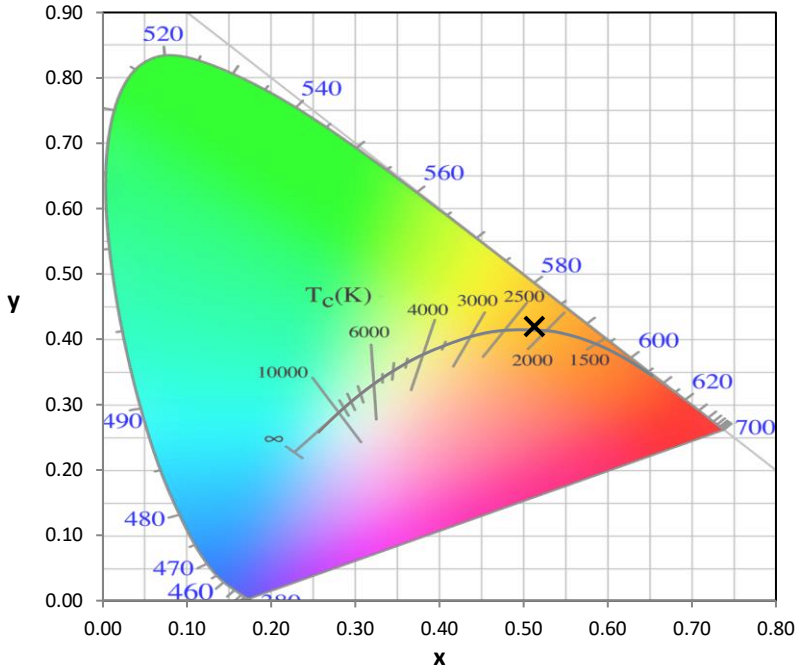
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

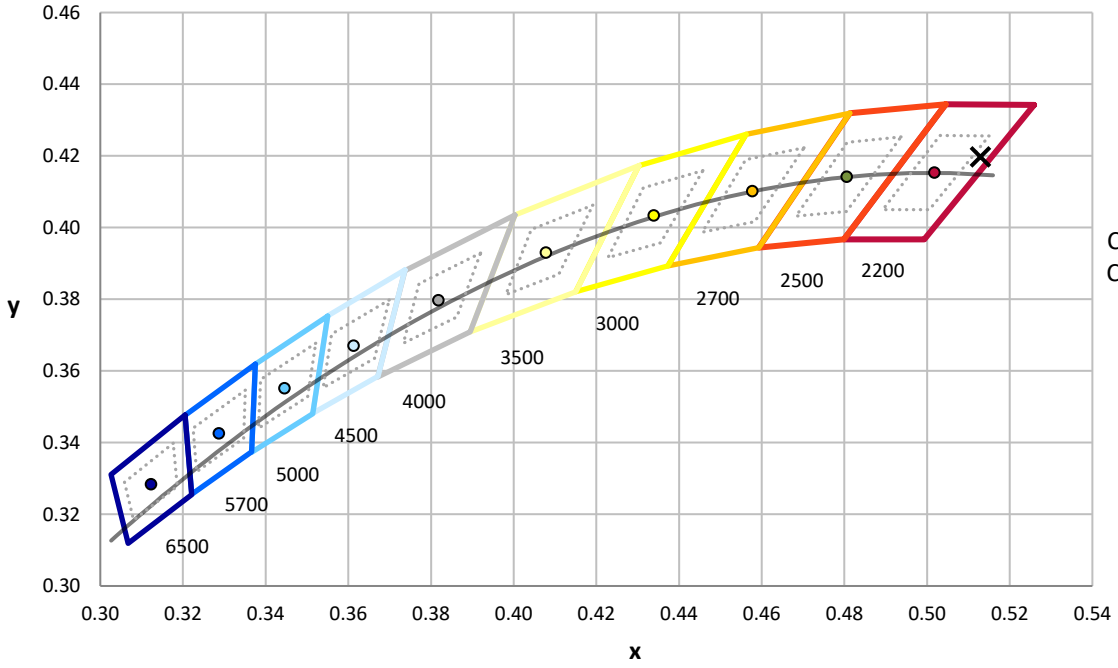
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

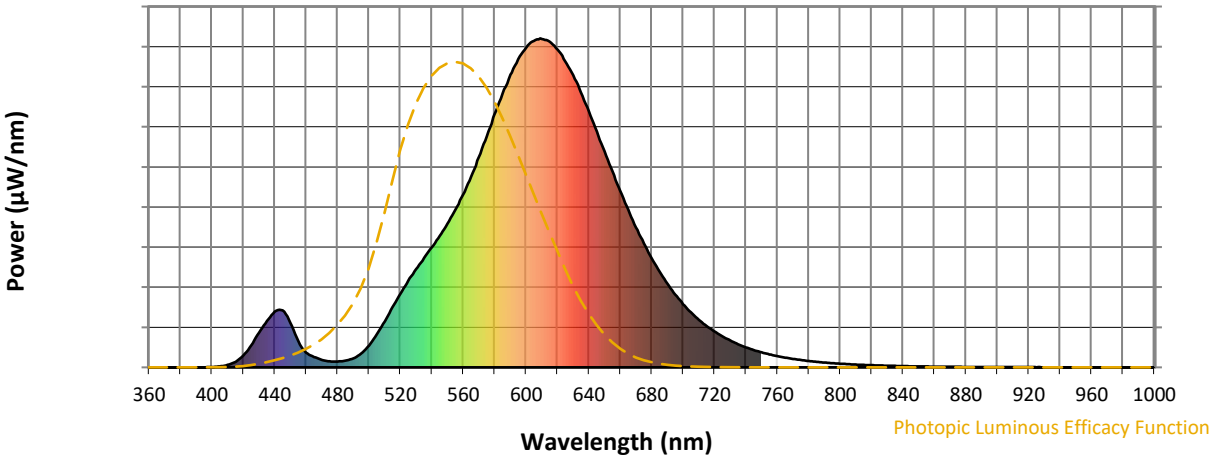


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

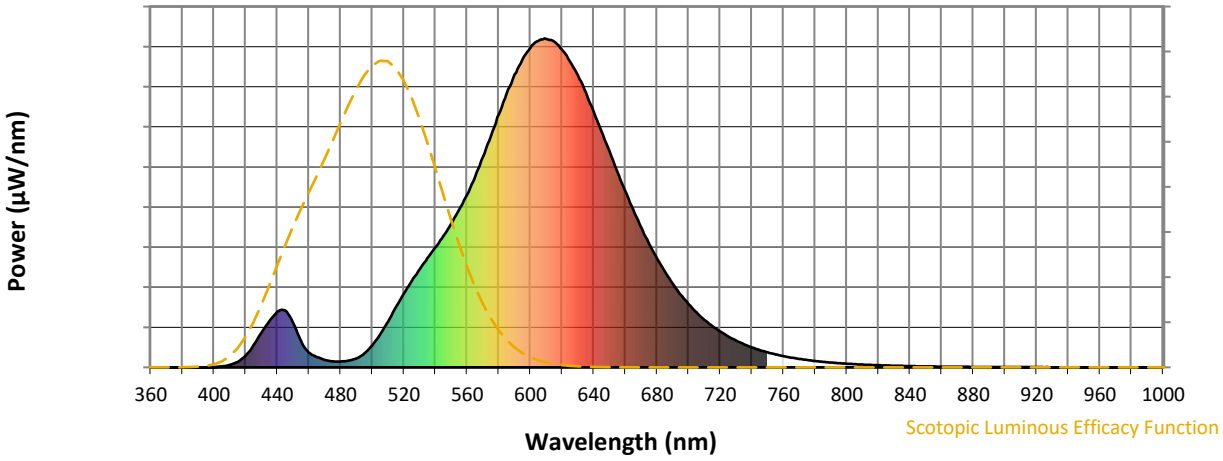


Photopic Lumens: NR

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

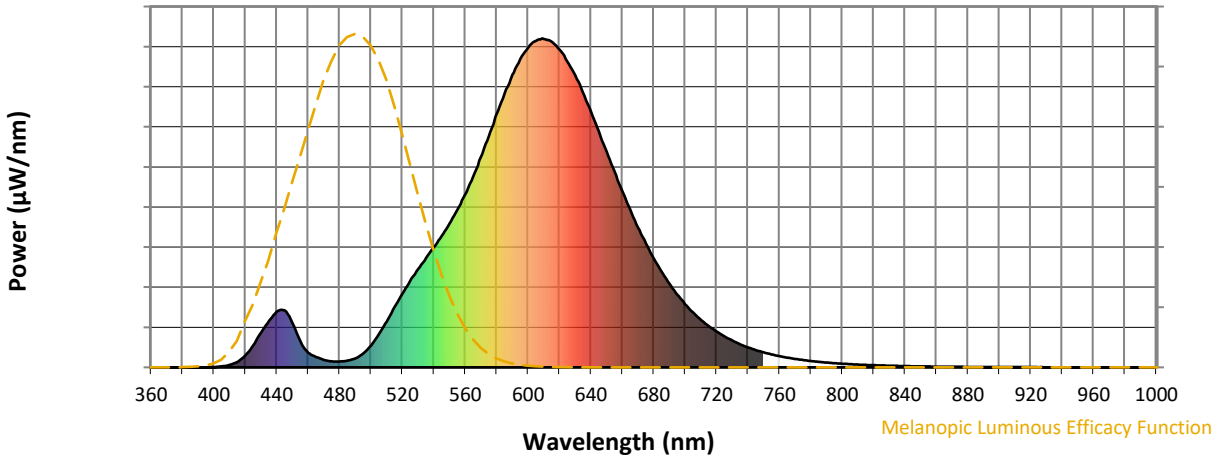


Scotopic Lumens: NR **S/P: 0.8**

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			

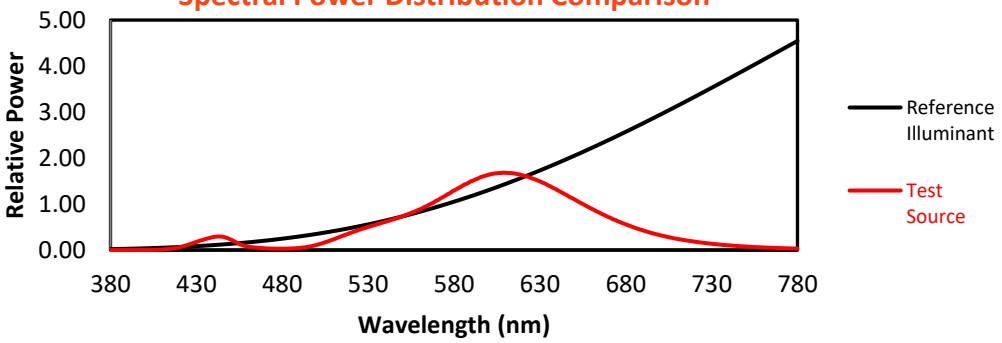
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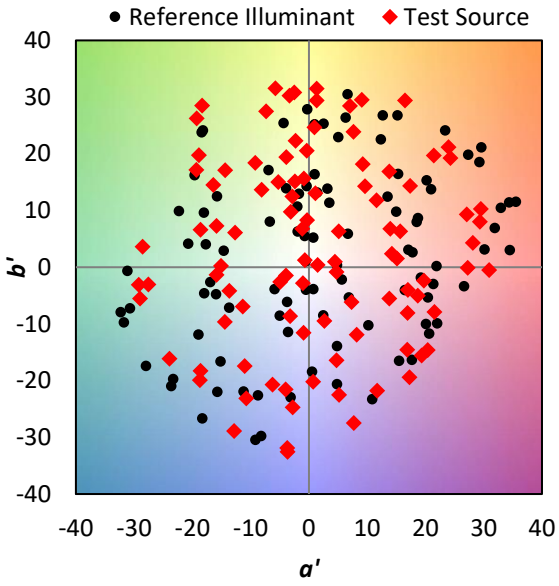
Summary

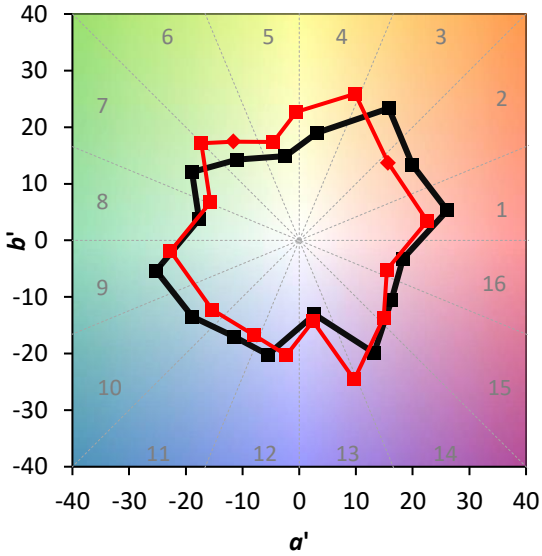
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R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

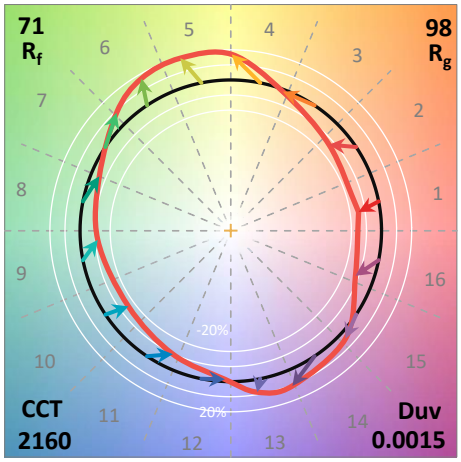
Spectral Power Distribution Comparison

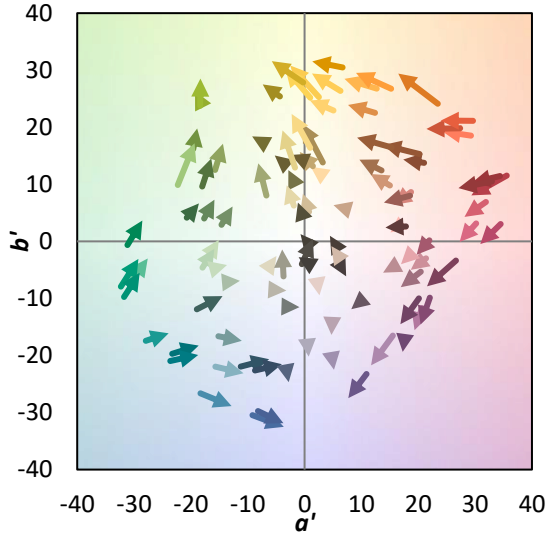


Color Vector Graphics







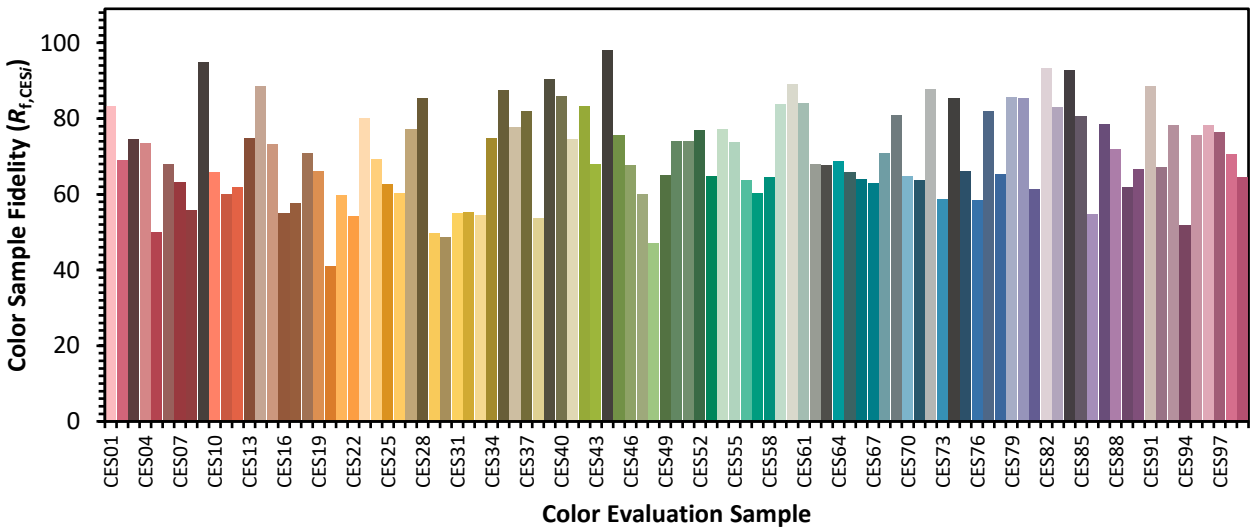


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Individual Sample Fidelity Index ($R_{f,i}$)

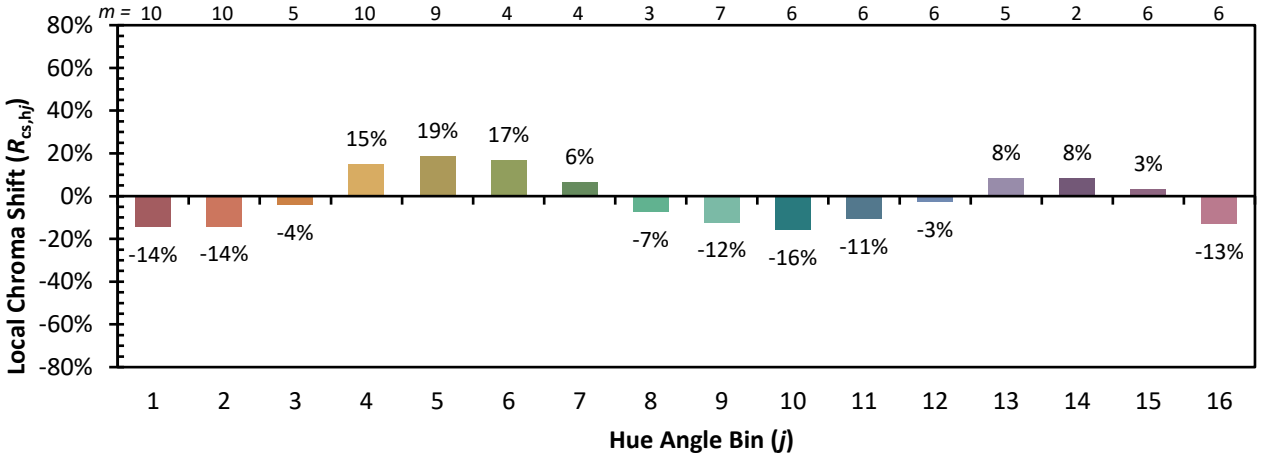
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

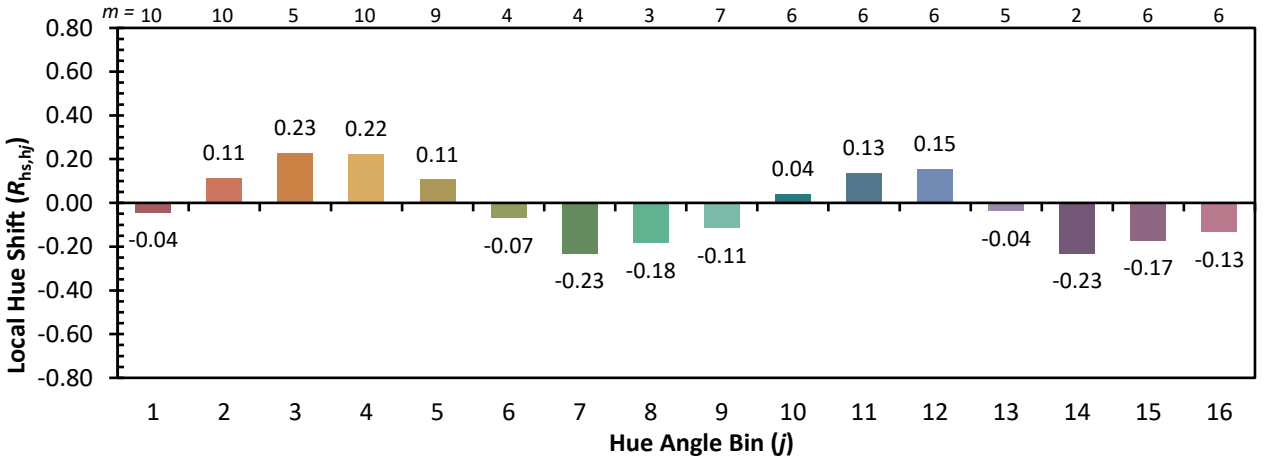


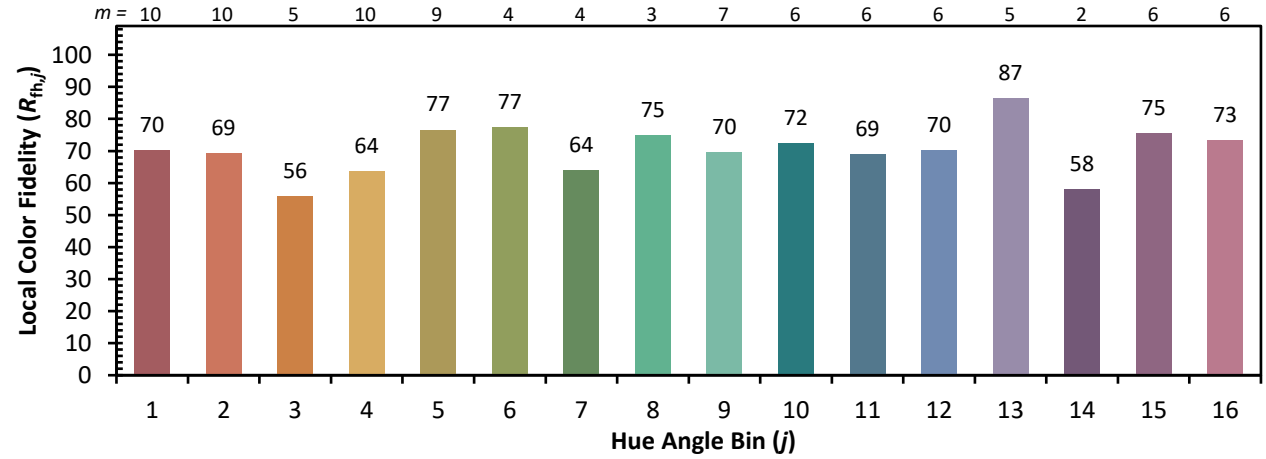
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Color Rendition by Hue-Angle Bin



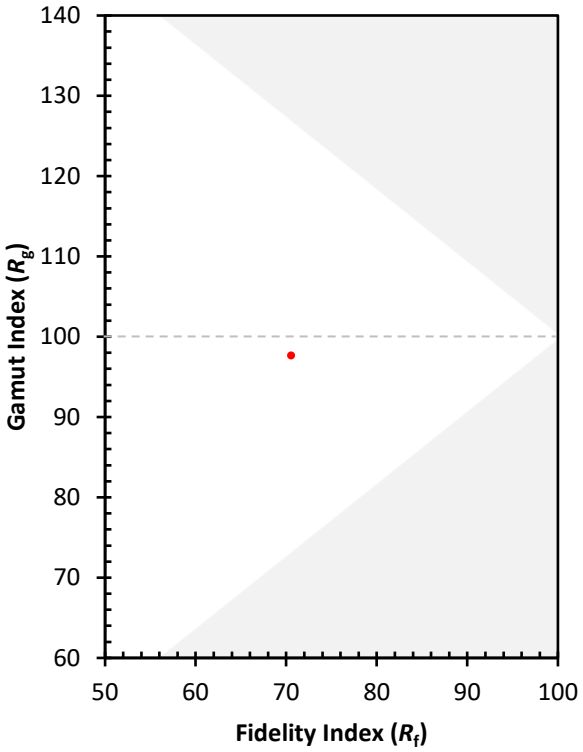


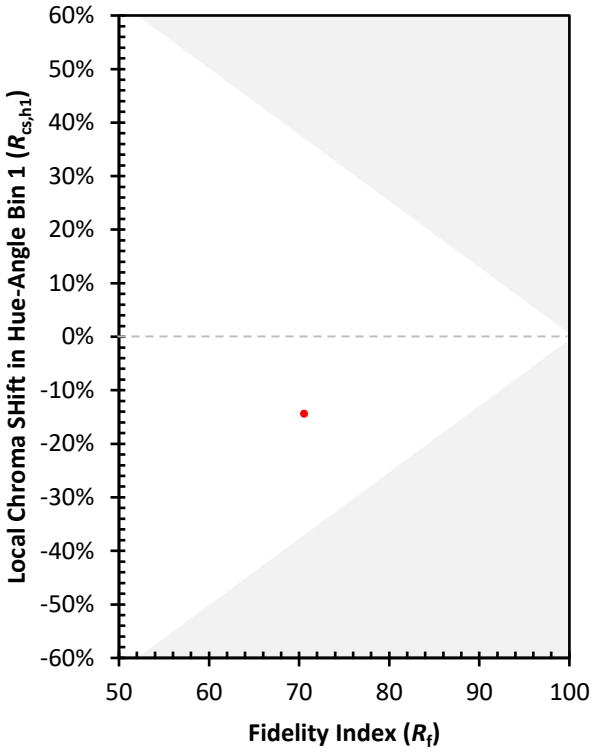


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Measure Comparisons





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