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: P1366071

Luminaire Tested: **GSS-SB3A-722-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:	P1366071
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3A-722-U-T2R-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 85W 70CRI 2200K FIXTURE w/ TYPE II ROADWAY DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(78) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	8723.6 lumens
Efficiency:	N/A
Efficacy:	102.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B1 - U0 - G2

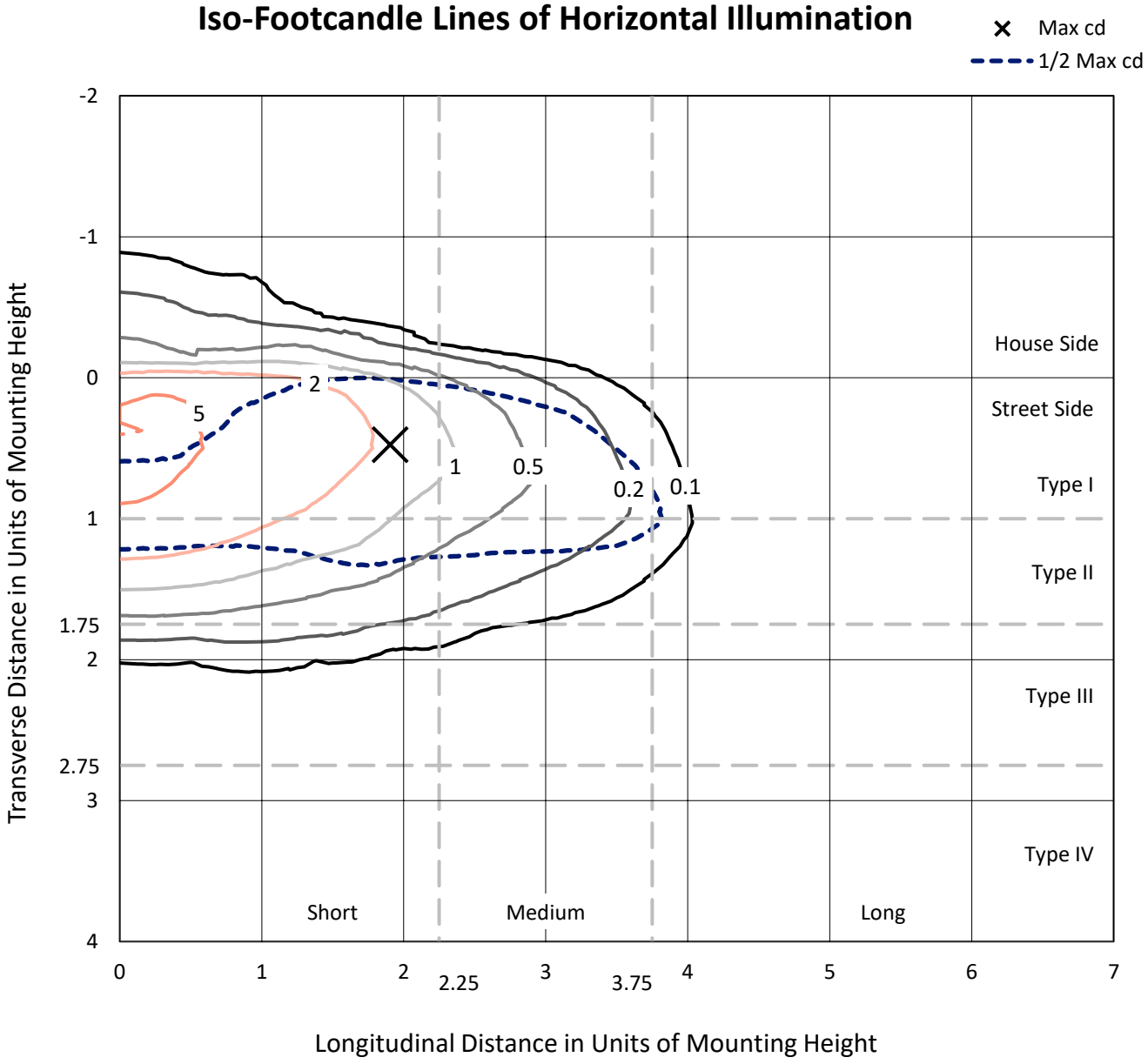
Input Watts (W):	85
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1366071
CATALOG NUMBER: GSS-SB3A-722-U-T2R-HSS

Iso-Footcandle Lines of Horizontal Illumination



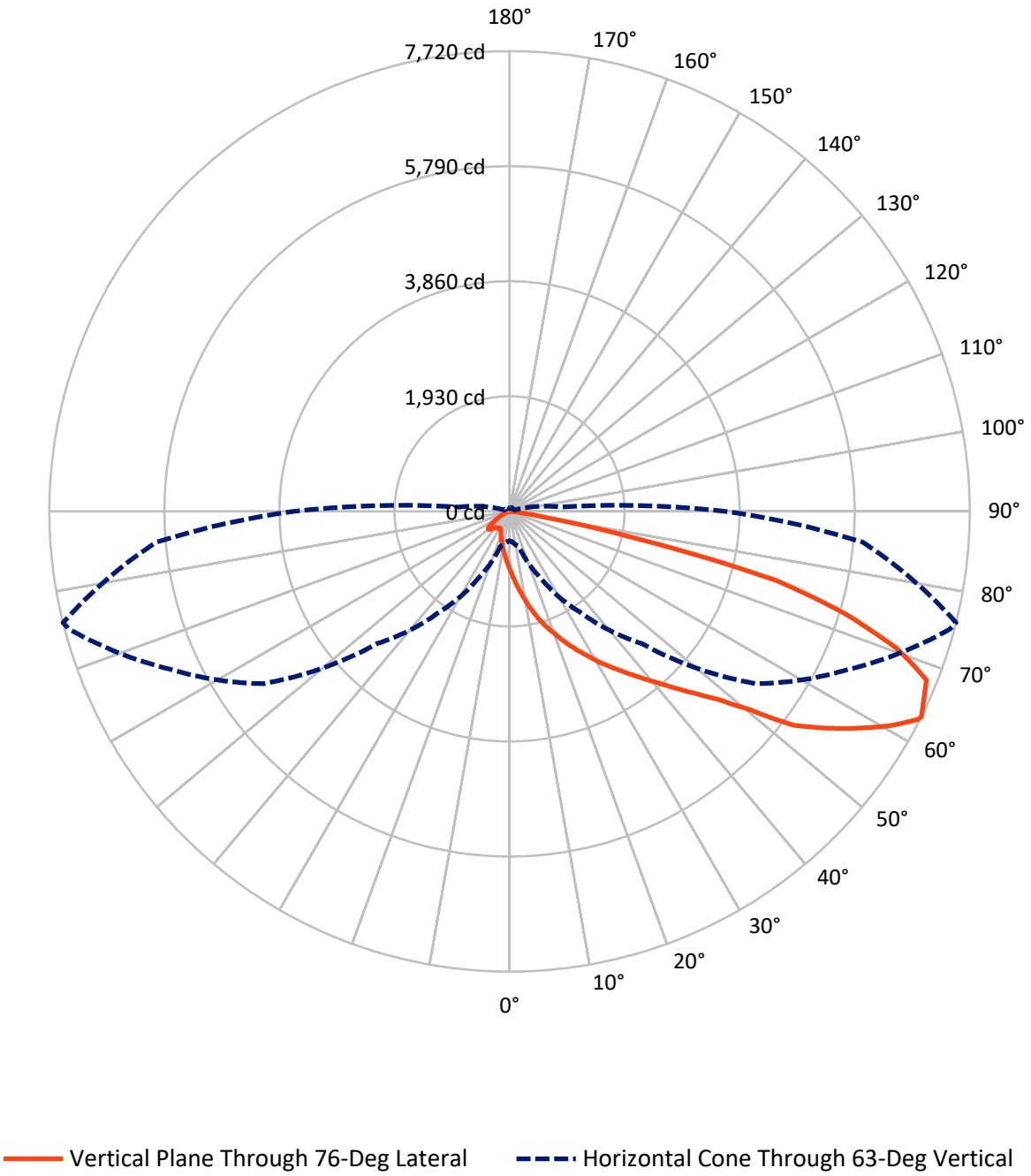
Based on 20 foot mounting height. Maximum calculated value = 6.2 fc
Type II - Short - N/A

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Luminous Intensity Polar Plot



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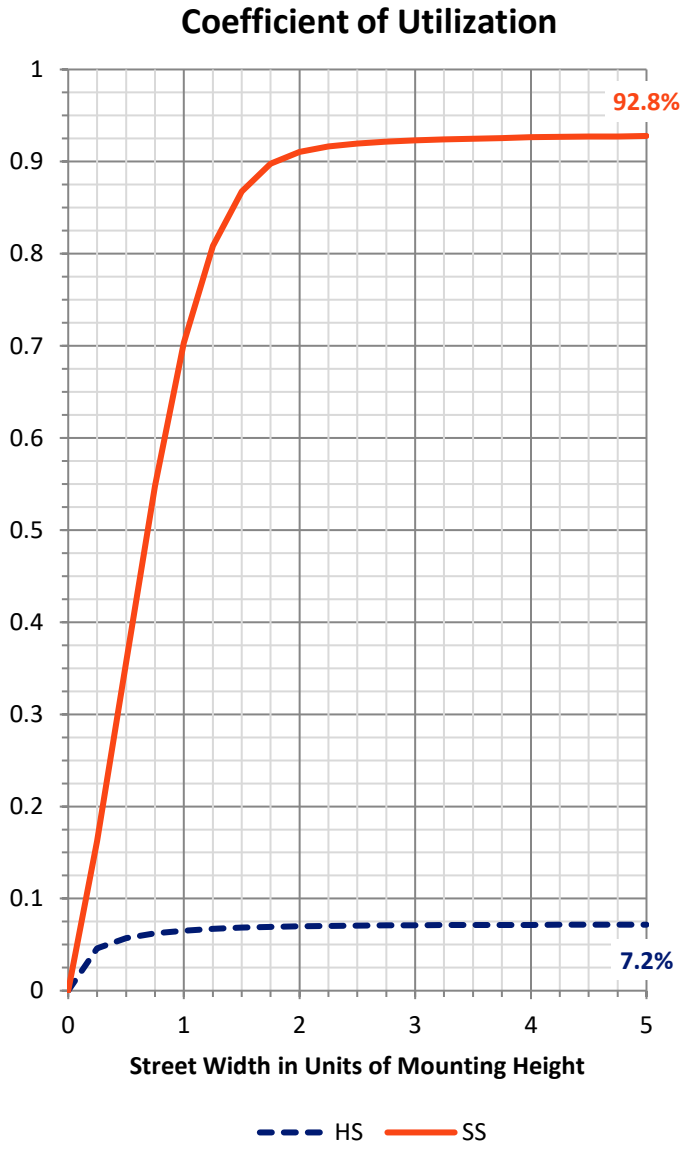
REPORT NUMBER: P1366071
CATALOG NUMBER: GSS-SB3A-722-U-T2R-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	628.6	0.0	628.6
	% Fixture	7.2	0.0	7.2
Street Side	Lumens	8095.0	0.0	8095.0
	% Fixture	92.8	0.0	92.8
Total	Lumens	8723.6	0.0	8723.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	101.8	1.2
10°-20°	364.0	4.2
20°-30°	709.8	8.1
30°-40°	1246.6	14.3
40°-50°	1824.0	20.9
50°-60°	2116.5	24.3
60°-70°	1668.1	19.1
70°-80°	663.0	7.6
80°-90°	29.9	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°	8723.6	100.0
0°-180°	8723.6	100.0



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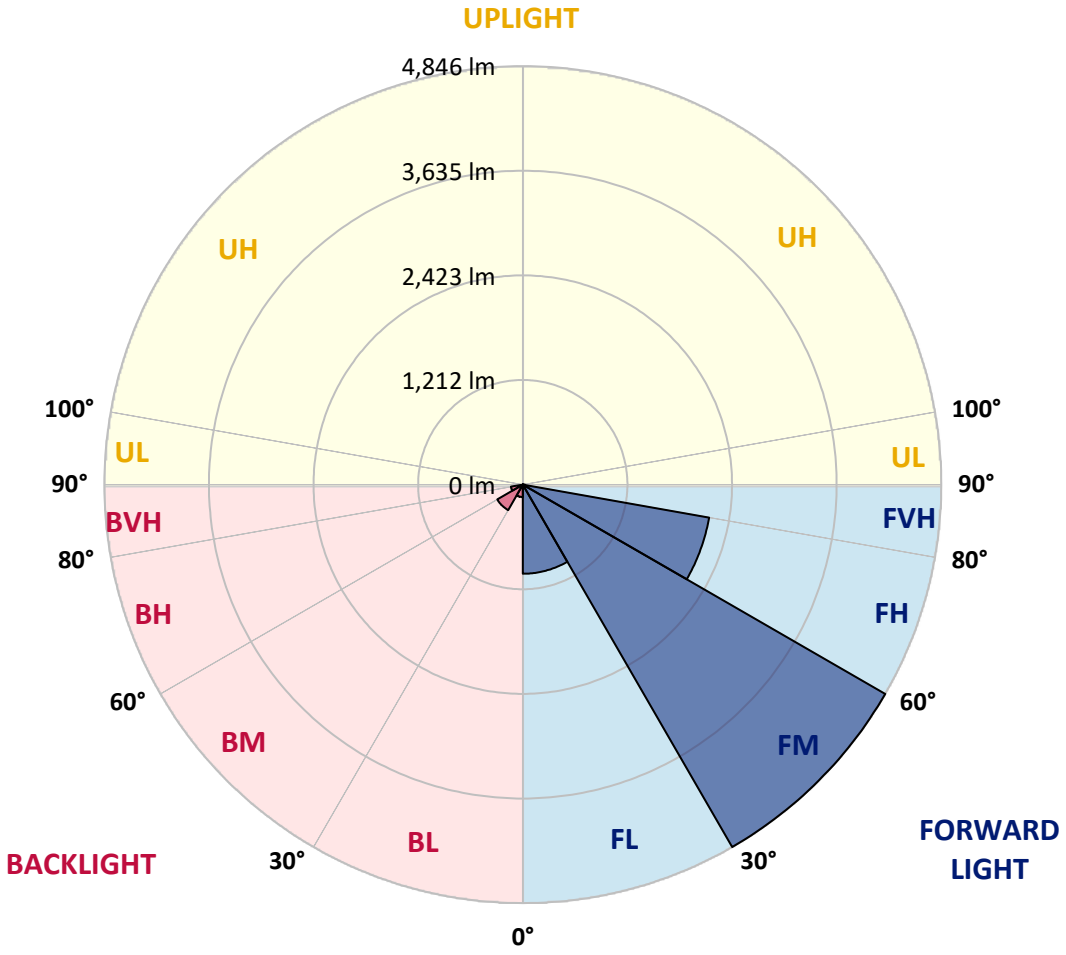
Scaled Data Report

REPORT NUMBER: P1366071
CATALOG NUMBER: GSS-SB3A-722-U-T2R-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1031.6	11.8			
FM	(30°-60°)	4846.1	55.6			
FH	(60°-80°)	2191.2	25.1			G2/5000
FVH	(80°-90°)	26.1	0.3			G1/100
BL	(0°-30°)	144.0	1.7	B1/500		
BM	(30°-60°)	341.0	3.9	B1/1000		
BH	(60°-80°)	139.9	1.6	B1/500		G1/500
BVH	(80°-90°)	3.8	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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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	76°	85°
0°	975.2	975.2	975.2	975.2	975.2	975.2	975.2	975.2	975.2	*975.2*	975.2
2.5°	1398.0	1390.8	1390.8	1364.4	1325.9	1285.1	1227.5	1162.6	1097.7	*1095.3*	1023.3
5°	1734.3	1724.7	1712.7	1681.4	1631.0	1563.7	1486.9	1374.0	1239.5	*1234.7*	1092.9
7.5°	1952.9	1955.3	1938.5	1924.1	1890.4	1818.4	1719.9	1580.6	1405.2	*1383.6*	1184.2
10°	2149.9	2137.8	2135.4	2133.0	2109.0	2039.4	1945.7	1782.3	1568.6	*1546.9*	1285.1
12.5°	2272.4	2267.6	2284.4	2298.8	2294.0	2265.2	2157.1	1993.7	1741.5	*1715.1*	1386.0
15°	2310.8	2315.6	2356.4	2402.1	2440.5	2450.1	2358.8	2190.7	1904.8	*1888.0*	1501.3
17.5°	2282.0	2289.2	2346.8	2428.5	2522.2	2594.2	2553.4	2375.6	2080.2	*2049.0*	1604.6
20°	2294.0	2301.2	2354.0	2430.9	2553.4	2675.9	2711.9	2572.6	2236.3	*2202.7*	1724.7
22.5°	2495.8	2505.4	2517.4	2517.4	2601.4	2733.6	2815.2	2757.6	2414.1	*2380.5*	1856.8
25°	2937.7	2930.5	2865.7	2760.0	2762.4	2820.0	2908.9	2911.3	2594.2	*2553.4*	1976.9
27.5°	3377.3	3396.5	3312.5	3156.3	3033.8	2978.6	3017.0	3048.2	2767.2	*2726.3*	2111.4
30°	3783.3	3771.2	3682.4	3521.4	3367.7	3240.4	3158.7	3175.5	2952.1	*2920.9*	2245.9
32.5°	4102.7	4107.5	4006.7	3828.9	3660.8	3550.3	3382.1	3312.5	3132.3	*3108.3*	2390.1
35°	4371.8	4357.4	4234.8	4061.9	3905.8	3833.7	3655.9	3461.4	3338.9	*3307.6*	2541.4
37.5°	4628.8	4619.2	4467.8	4237.3	4095.5	4061.9	3961.0	3658.4	3552.7	*3528.6*	2733.6
40°	4801.7	4792.1	4662.4	4436.6	4266.1	4237.3	4232.4	3903.4	3783.3	*3766.4*	2930.5
42.5°	4842.6	4830.6	4739.3	4571.1	4419.8	4388.6	4491.9	4170.0	4071.5	*4042.7*	3161.1
45°	4760.9	4772.9	4710.5	4609.6	4537.5	4501.5	4705.7	4460.6	4367.0	*4350.1*	3408.5
47.5°	4525.5	4530.3	4525.5	4556.7	4571.1	4636.0	4902.6	4775.3	4710.5	*4712.9*	3725.6
50°	4097.9	4090.7	4165.2	4338.1	4508.7	4732.1	5157.2	5186.1	5248.5	*5234.1*	4198.8
52.5°	3262.0	3274.0	3595.9	3913.0	4328.5	4722.5	5349.4	5700.1	5954.7	*5954.7*	4710.5
55°	2630.3	2639.9	2851.3	3386.9	3963.4	4619.2	5455.1	5964.3	6420.7	*6418.3*	5075.6
57.5°	2149.9	2166.7	2334.8	2757.6	3418.1	4321.3	5498.3	6170.9	6821.9	*6865.1*	5450.3
60°	1203.4	1297.1	1631.0	2185.9	2815.2	3857.7	5431.1	6346.3	7259.1	*7309.5*	5832.2
62.5°	545.3	557.3	708.6	1350.0	2193.1	3266.8	5118.8	6303.0	7653.0	*7691.4*	5957.1
63°	*494.8*	*514.0*	*614.9*	*1234.7*	*2068.2*	*3134.7*	*5039.5*	*6271.8*	*7645.8*	*7720.3*	*5947.5*
65°	389.1	401.1	427.6	797.5	1386.0	2572.6	4506.3	5757.8	7544.9	*7633.8*	5736.1
67.5°	319.5	319.5	341.1	497.2	766.3	1770.3	3341.3	5027.5	7439.2	*7542.5*	5467.1
70°	271.4	271.4	285.8	350.7	456.4	855.1	2404.5	4302.1	6809.9	*6893.9*	4758.5
72.5°	197.0	206.6	228.2	273.8	314.7	482.8	1234.7	3302.8	5827.4	*5901.9*	3992.2
75°	160.9	165.7	185.0	209.0	216.2	290.7	434.8	2459.7	4585.6	*4614.4*	2769.6
77.5°	84.1	91.3	151.3	170.5	165.7	177.8	211.4	1340.4	2229.1	*2077.8*	898.4
80°	36.0	36.0	108.1	110.5	117.7	84.1	100.9	307.5	639.0	*595.7*	182.6
82.5°	9.6	12.0	86.5	76.9	79.3	38.4	43.2	98.5	163.3	*153.7*	52.8
85°	4.8	7.2	21.6	19.2	24.0	14.4	19.2	38.4	28.8	*28.8*	21.6
87.5°	0.0	0.0	2.4	2.4	2.4	4.8	7.2	12.0	14.4	*14.4*	14.4
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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Scaled Data Report

REPORT NUMBER: P1366071
CATALOG NUMBER: GSS-SB3A-722-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	975.2	975.2	975.2	975.2	975.2	975.2	975.2	975.2	975.2	975.2	975.2
2.5°	984.8	944.0	869.5	802.3	735.0	672.6	622.1	598.1	564.5	569.3	564.5
5°	1011.3	929.6	773.5	634.1	530.9	449.2	396.3	367.5	343.5	338.7	343.5
7.5°	1052.1	924.8	691.8	506.8	389.1	336.3	314.7	305.1	297.9	295.5	297.9
10°	1105.0	927.2	617.3	410.8	329.1	305.1	290.7	281.0	273.8	273.8	271.4
12.5°	1162.6	929.6	542.9	348.3	300.3	283.4	269.0	259.4	252.2	249.8	249.8
15°	1217.8	929.6	480.4	312.3	281.0	264.2	252.2	240.2	233.0	228.2	230.6
17.5°	1273.1	924.8	420.4	290.7	264.2	247.4	233.0	221.0	213.8	209.0	209.0
20°	1335.6	920.0	367.5	271.4	247.4	230.6	213.8	204.2	197.0	192.2	192.2
22.5°	1400.4	910.4	326.7	252.2	228.2	211.4	197.0	185.0	177.8	172.9	172.9
25°	1462.9	900.8	290.7	235.4	213.8	194.6	180.2	168.1	158.5	156.1	156.1
27.5°	1530.1	888.8	264.2	218.6	197.0	180.2	163.3	151.3	144.1	141.7	141.7
30°	1611.8	896.0	254.6	201.8	182.6	165.7	151.3	139.3	132.1	132.1	132.1
32.5°	1688.7	900.8	266.6	194.6	168.1	151.3	136.9	127.3	122.5	122.5	122.5
35°	1775.1	910.4	278.6	201.8	158.5	139.3	127.3	120.1	112.9	112.9	112.9
37.5°	1876.0	912.8	288.2	211.4	156.1	129.7	122.5	112.9	108.1	108.1	108.1
40°	2049.0	951.2	288.2	218.6	156.1	120.1	110.5	103.3	98.5	98.5	98.5
42.5°	2262.7	1071.3	283.4	221.0	158.5	117.7	103.3	98.5	93.7	93.7	93.7
45°	2488.5	1210.6	314.7	209.0	158.5	117.7	96.1	96.1	88.9	88.9	88.9
47.5°	2752.8	1350.0	345.9	189.8	160.9	117.7	93.7	86.5	84.1	84.1	84.1
50°	3096.3	1441.2	355.5	168.1	156.1	117.7	88.9	84.1	79.3	81.7	81.7
52.5°	3362.9	1438.8	343.5	146.5	146.5	115.3	84.1	81.7	79.3	79.3	79.3
55°	3583.9	1400.4	281.0	124.9	129.7	98.5	81.7	81.7	76.9	76.9	76.9
57.5°	3756.8	1280.3	201.8	105.7	108.1	81.7	79.3	79.3	76.9	74.5	74.5
60°	3836.1	1085.7	139.3	91.3	88.9	74.5	74.5	74.5	72.1	69.7	69.7
62.5°	3694.4	888.8	100.9	79.3	72.1	67.3	69.7	69.7	64.9	60.1	57.6
63°	*3615.1*	*847.9*	*96.1*	*76.9*	*69.7*	*67.3*	*69.7*	*69.7*	*64.9*	*57.6*	*55.2*
65°	3353.3	684.6	84.1	69.7	62.5	60.1	64.9	62.5	55.2	43.2	43.2
67.5°	3000.2	454.0	72.1	62.5	55.2	52.8	55.2	55.2	48.0	38.4	36.0
70°	2558.2	285.8	60.1	50.4	45.6	40.8	43.2	48.0	40.8	31.2	28.8
72.5°	2099.4	199.4	48.0	40.8	36.0	28.8	36.0	40.8	33.6	24.0	24.0
75°	1414.8	127.3	38.4	31.2	26.4	24.0	28.8	31.2	26.4	16.8	16.8
77.5°	446.8	64.9	31.2	24.0	19.2	16.8	19.2	21.6	14.4	9.6	9.6
80°	98.5	38.4	21.6	16.8	14.4	12.0	12.0	7.2	4.8	4.8	2.4
82.5°	36.0	24.0	16.8	12.0	9.6	7.2	4.8	4.8	2.4	0.0	0.0
85°	19.2	14.4	9.6	7.2	7.2	4.8	4.8	2.4	0.0	0.0	0.0
87.5°	12.0	9.6	7.2	7.2	4.8	4.8	2.4	2.4	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: SP1-2407-184-2

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

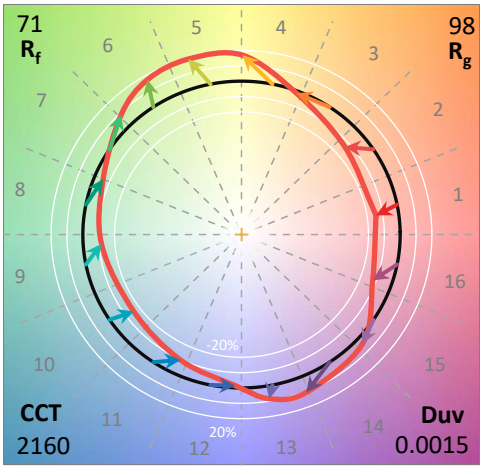
Test Information

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

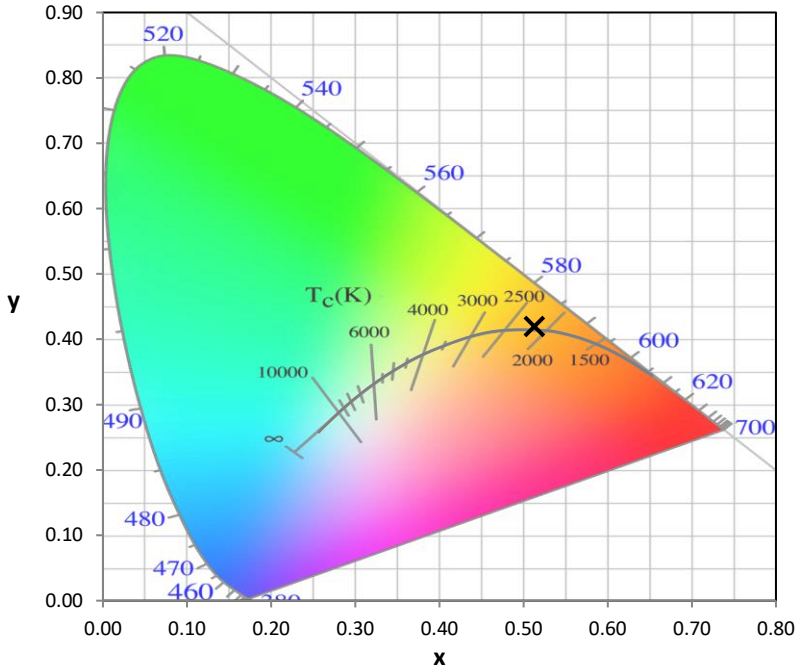
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

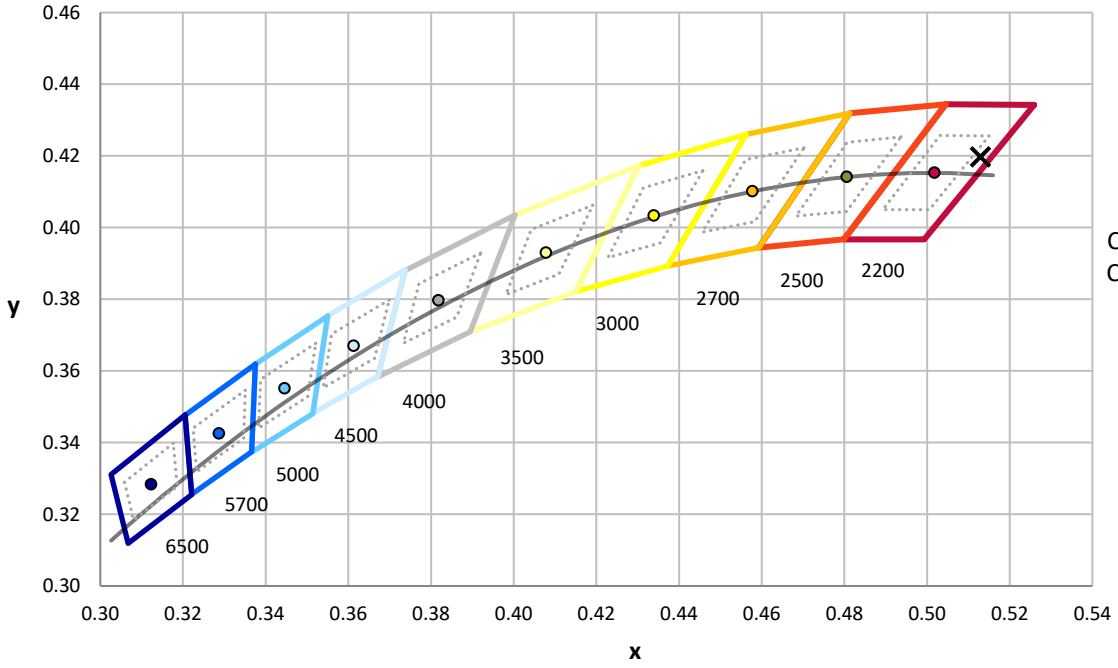
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

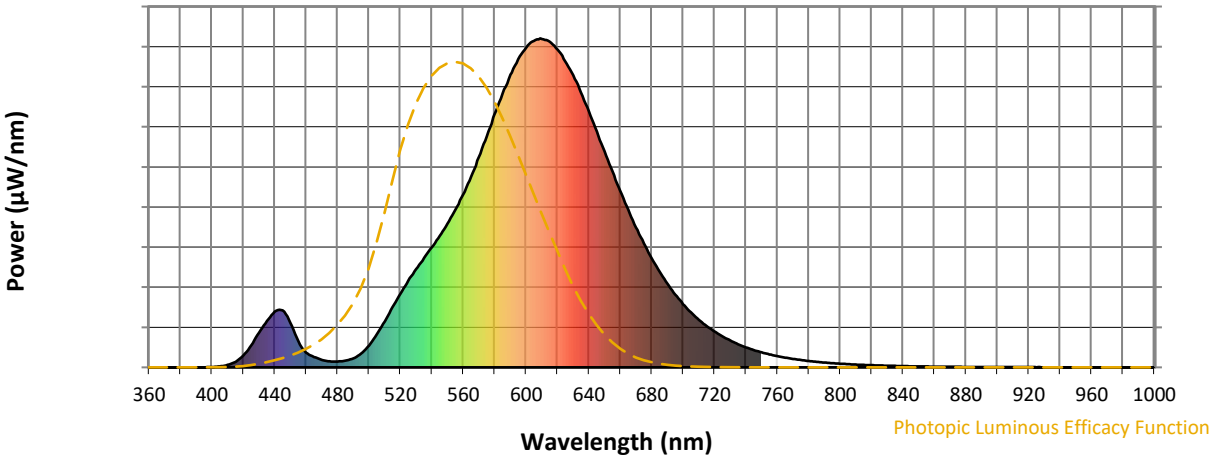


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

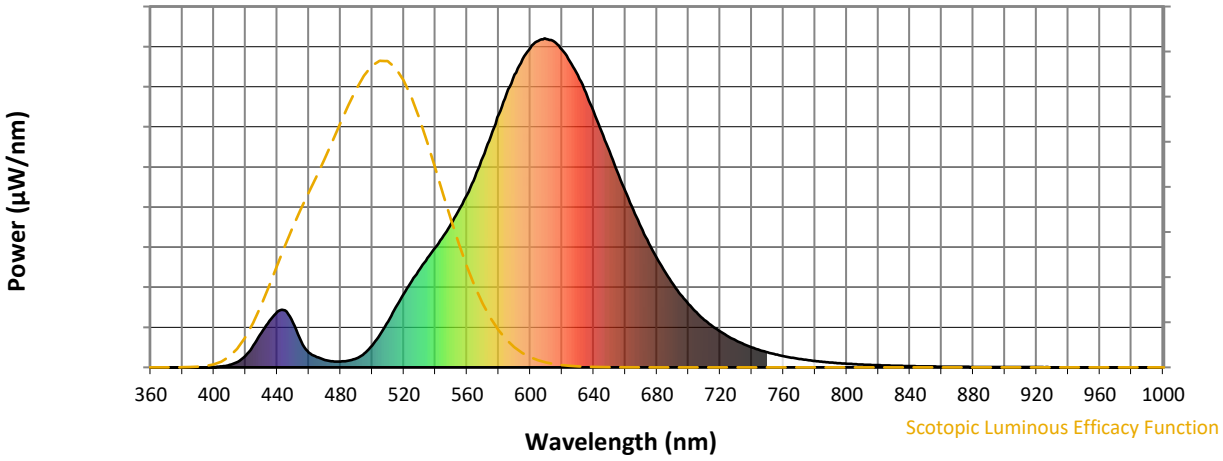


Photopic Lumens: NR

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

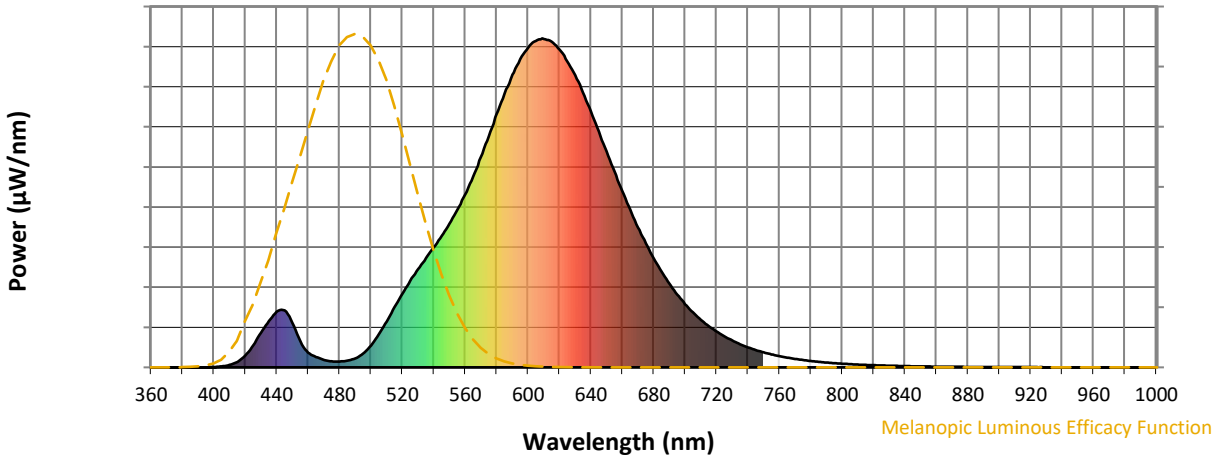


Scotopic Lumens: NR **S/P: 0.8**

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			

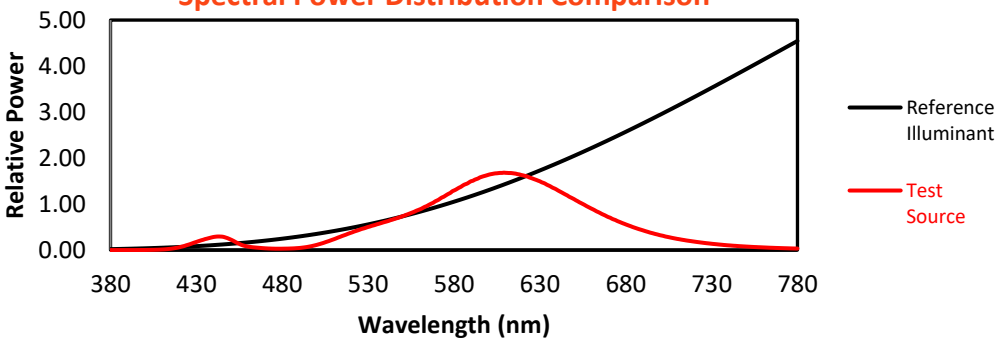
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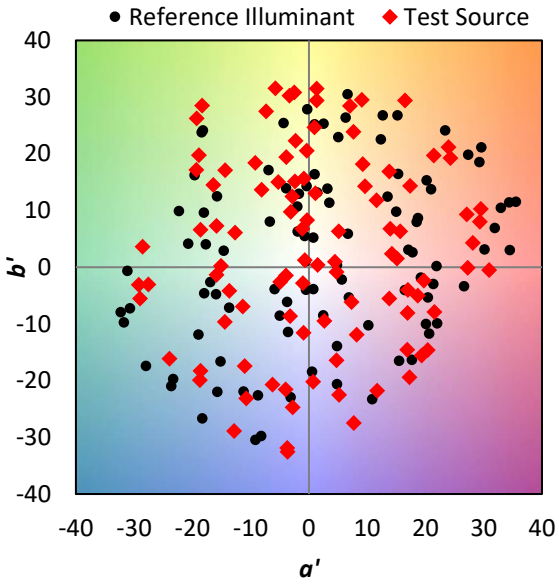
Summary

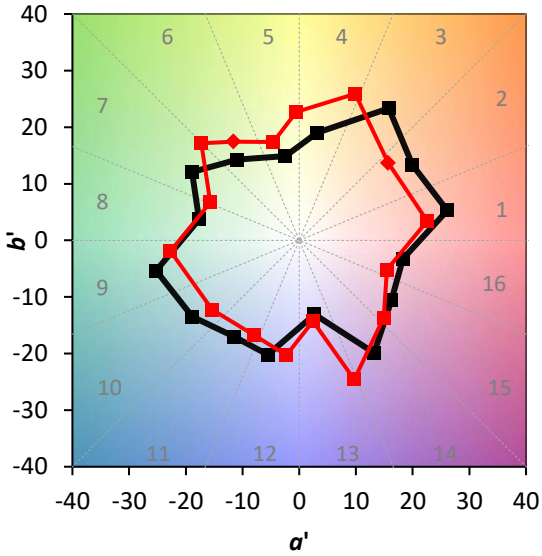
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

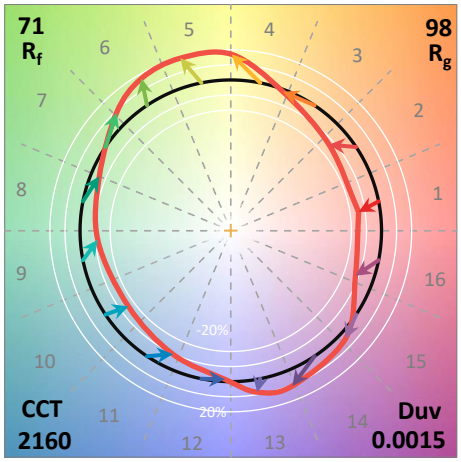
Spectral Power Distribution Comparison

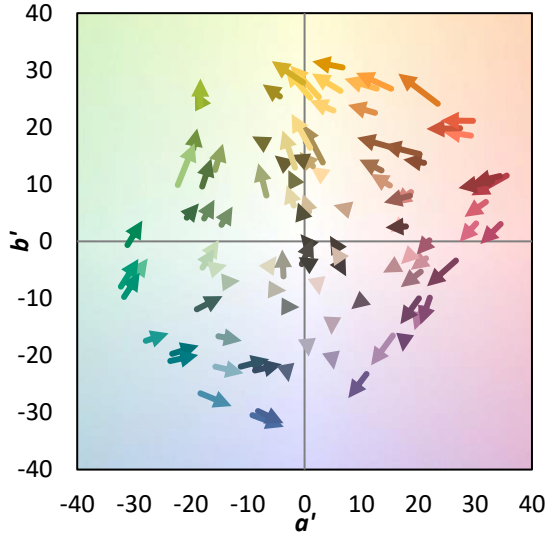


Color Vector Graphics







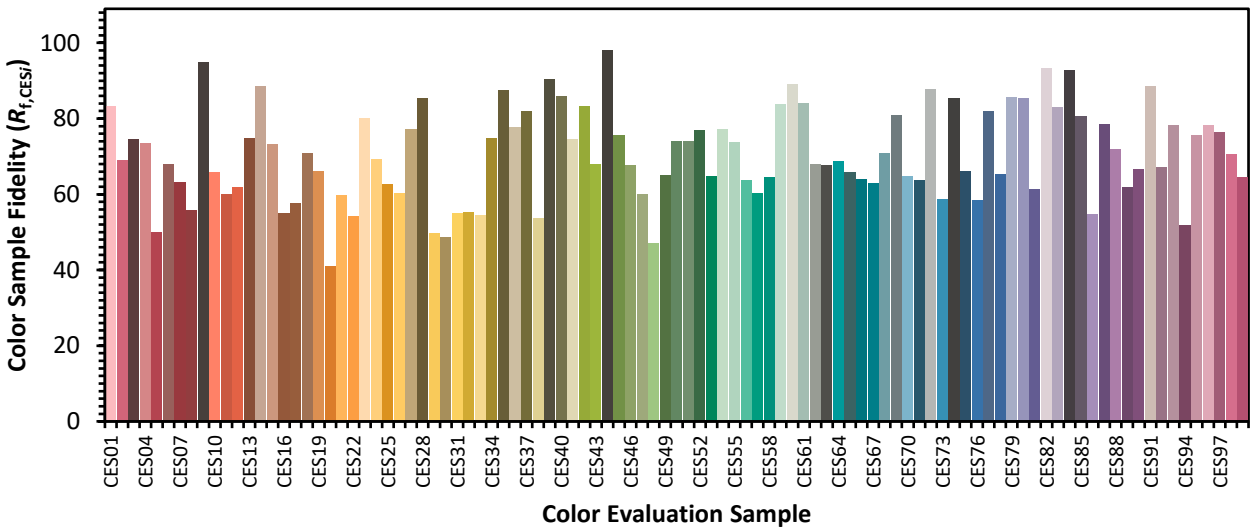


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Individual Sample Fidelity Index ($R_{f,i}$)

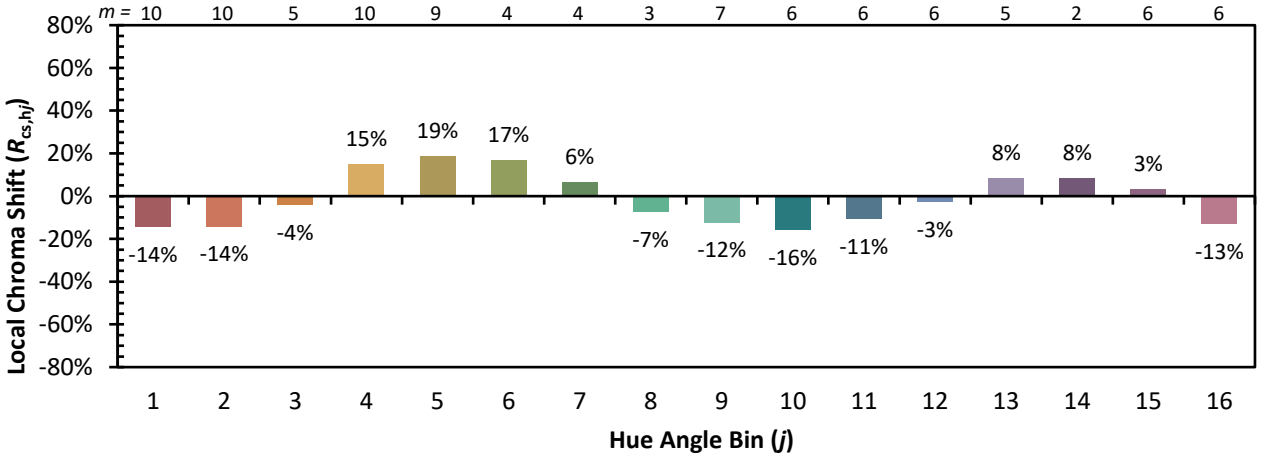
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

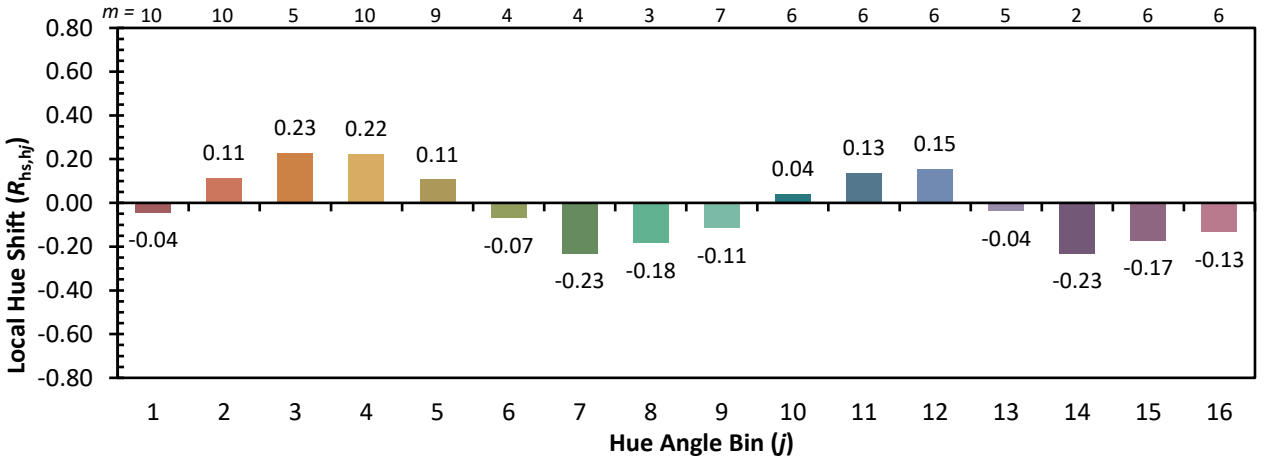


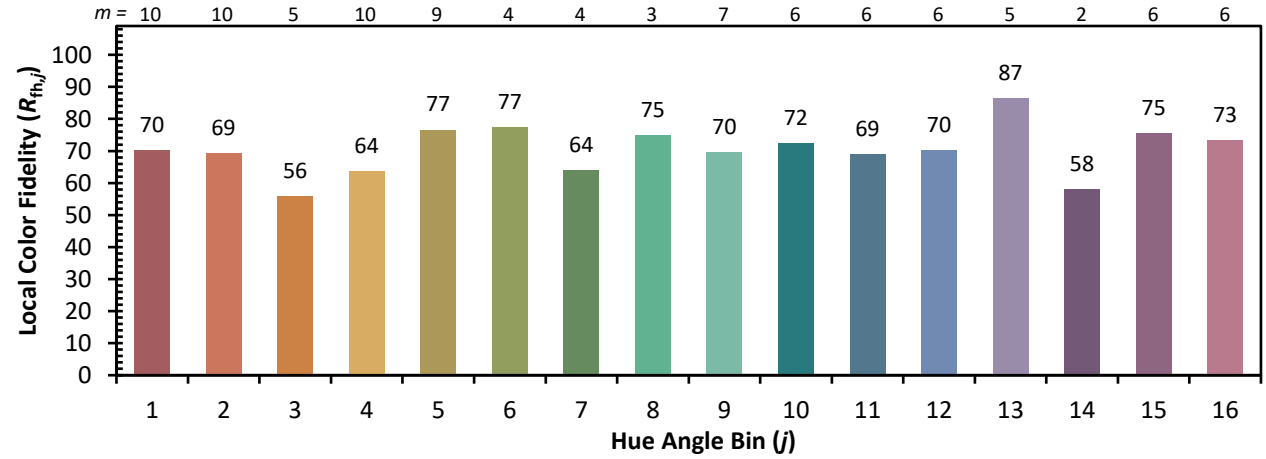
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Color Rendition by Hue-Angle Bin



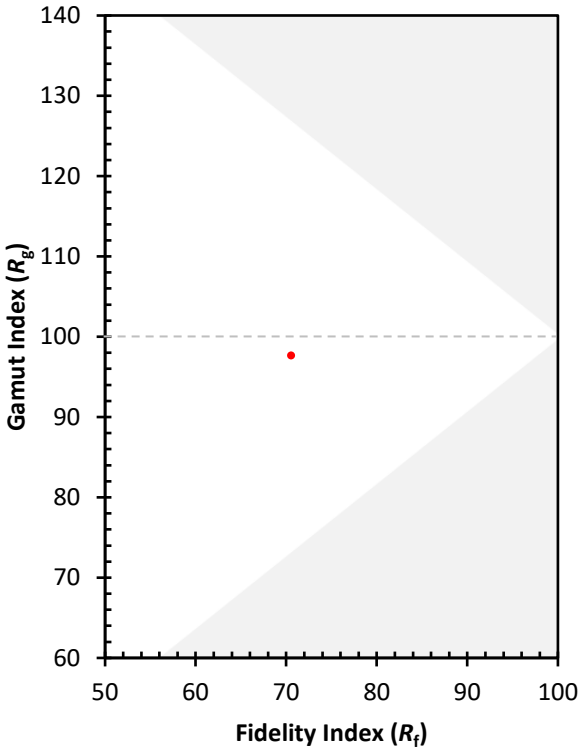


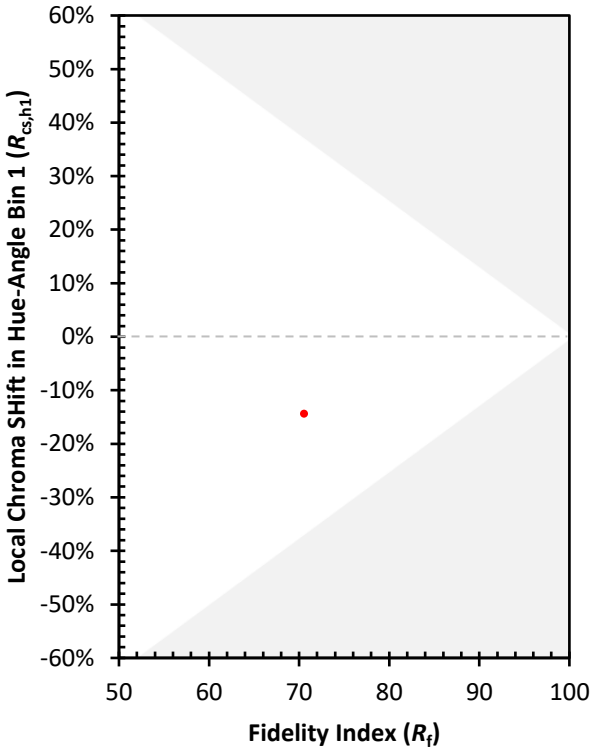


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Measure Comparisons





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