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: P1367219

Luminaire Tested: **GSS-SB2A-722-U-T4W**

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:	P1367219
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2A-722-U-T4W
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 58W 70CRI 2200K FIXTURE w/ TYPE IV WIDE DISTRIBUTION OPTIC
Light Source:	(52) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	6572 lumens
Efficiency:	N/A
Efficacy:	113.3 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G2

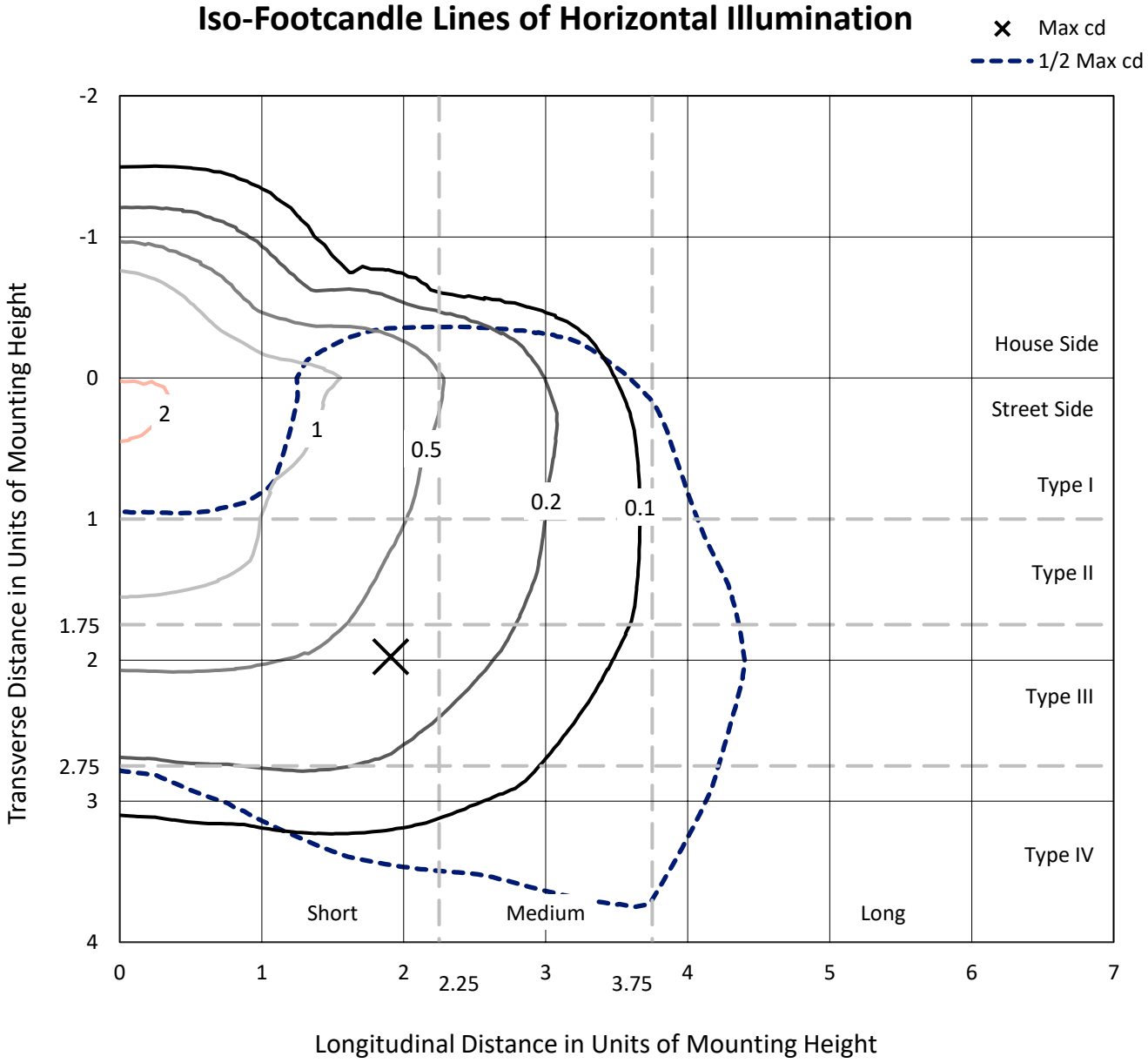
Input Watts (W):	58
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1367219
CATALOG NUMBER: GSS-SB2A-722-U-T4W

Iso-Footcandle Lines of Horizontal Illumination



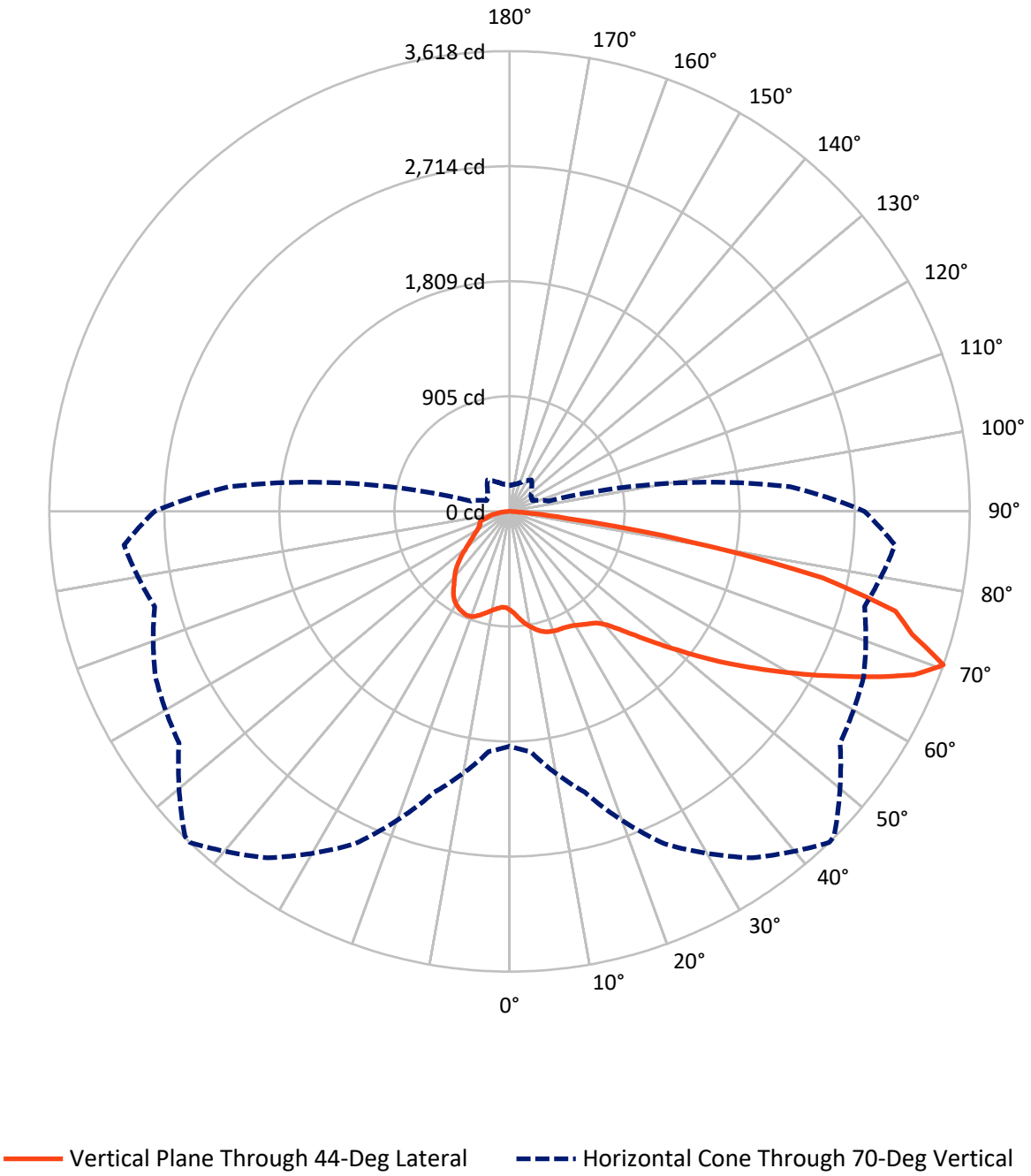
Based on 20 foot mounting height. Maximum calculated value = 2.4 fc
Type IV - Short - N/A

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REPORT NUMBER: P1367219
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Luminous Intensity Polar Plot



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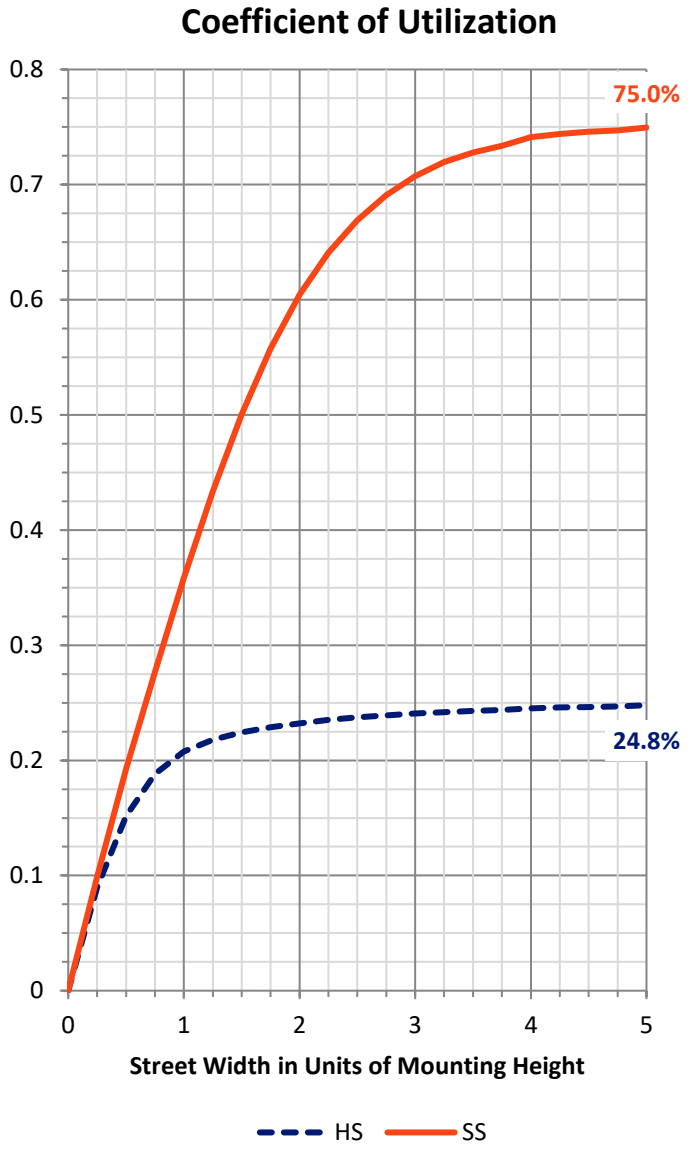
REPORT NUMBER: P1367219
CATALOG NUMBER: GSS-SB2A-722-U-T4W

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1646.7	0.0	1646.7
	% Fixture	25.1	0.0	25.1
Street Side	Lumens	4925.3	0.0	4925.3
	% Fixture	74.9	0.0	74.9
Total	Lumens	6572.0	0.0	6572.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	78.4	1.2
10°-20°	257.3	3.9
20°-30°	442.7	6.7
30°-40°	624.1	9.5
40°-50°	863.6	13.1
50°-60°	1282.6	19.5
60°-70°	1714.1	26.1
70°-80°	1209.2	18.4
80°-90°	100.1	1.5
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°	6572.0	100.0
0°-180°	6572.0	100.0



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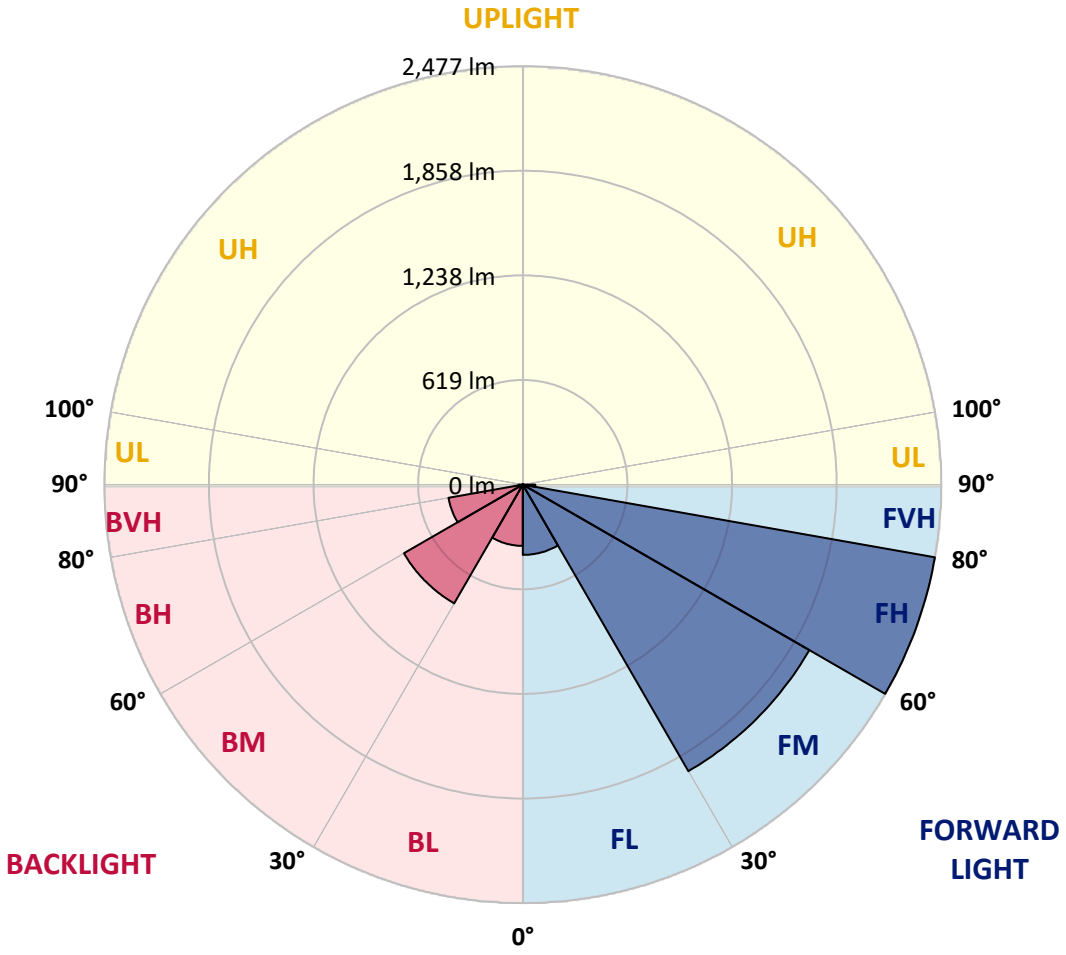
Scaled Data Report

REPORT NUMBER: P1367219
CATALOG NUMBER: GSS-SB2A-722-U-T4W

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	415.9	6.3			
FM	(30°-60°)	1958.3	29.8			
FH	(60°-80°)	2476.9	37.7			G2/5000
FVH	(80°-90°)	74.1	1.1			G1/100
BL	(0°-30°)	362.5	5.5	B1/500		
BM	(30°-60°)	812.0	12.4	B1/1000		
BH	(60°-80°)	446.3	6.8	B1/500		G1/500
BVH	(80°-90°)	26.0	0.4			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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Scaled Data Report

REPORT NUMBER: P1367219
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	44°	45°	55°	65°	75°	85°
0°	776.6	776.6	776.6	776.6	776.6	*776.6*	776.6	776.6	776.6	776.6	776.6
2.5°	834.0	829.2	824.4	822.8	816.5	*806.9*	806.9	803.7	795.7	789.4	784.6
5°	888.2	889.8	881.8	875.5	865.9	*850.0*	851.5	837.2	821.2	803.7	790.9
7.5°	940.8	940.8	931.3	923.3	910.5	*891.4*	891.4	869.1	850.0	826.0	808.5
10°	988.7	985.5	972.7	963.2	945.6	*924.9*	923.3	901.0	877.1	850.0	826.0
12.5°	1025.4	1025.4	1012.6	996.7	977.5	*955.2*	953.6	929.7	905.8	877.1	848.4
15°	1060.4	1052.5	1041.3	1020.6	998.3	*980.7*	977.5	956.8	932.9	907.4	875.5
17.5°	1073.2	1070.0	1055.7	1034.9	1014.2	*995.1*	995.1	975.9	958.4	932.9	901.0
20°	1070.0	1065.2	1052.5	1034.9	1019.0	*1003.0*	1003.0	988.7	979.1	955.2	926.5
22.5°	1054.1	1049.3	1041.3	1025.4	1017.4	*1007.8*	1007.8	999.8	996.7	982.3	955.2
25°	1049.3	1046.1	1034.9	1020.6	1012.6	*1011.0*	1012.6	1014.2	1017.4	1006.2	983.9
27.5°	1052.5	1052.5	1042.9	1028.6	1019.0	*1020.6*	1022.2	1031.7	1041.3	1034.9	1015.8
30°	1073.2	1068.4	1062.0	1047.7	1036.5	*1038.1*	1038.1	1057.3	1066.8	1058.8	1044.5
32.5°	1108.3	1103.5	1093.9	1063.6	1052.5	*1060.4*	1063.6	1079.6	1086.0	1078.0	1071.6
35°	1189.6	1194.4	1162.5	1108.3	1078.0	*1084.4*	1087.6	1098.7	1106.7	1103.5	1097.1
37.5°	1337.9	1339.5	1299.6	1202.4	1132.2	*1113.1*	1114.7	1130.6	1140.2	1129.0	1124.2
40°	1522.9	1524.5	1468.7	1336.3	1218.3	*1170.5*	1168.9	1172.1	1186.4	1167.3	1164.1
42.5°	1723.8	1701.5	1653.7	1502.2	1345.9	*1266.2*	1251.8	1242.2	1259.8	1235.9	1219.9
45°	1915.2	1899.2	1833.9	1677.6	1499.0	*1392.1*	1377.8	1329.9	1358.6	1339.5	1310.8
47.5°	2074.6	2061.9	2012.5	1867.3	1672.8	*1543.6*	1521.3	1446.4	1497.4	1487.8	1452.7
50°	2192.6	2179.9	2146.4	2057.1	1892.9	*1712.7*	1691.9	1601.0	1653.7	1671.2	1644.1
52.5°	2278.8	2275.6	2262.8	2248.5	2116.1	*1908.8*	1884.9	1771.7	1857.8	1891.3	1883.3
55°	2409.5	2403.1	2407.9	2431.8	2355.3	*2117.7*	2082.6	1950.3	2068.3	2130.5	2143.2
57.5°	2533.9	2533.9	2575.4	2637.6	2628.0	*2342.5*	2301.1	2159.2	2323.4	2353.7	2414.3
60°	2650.3	2661.5	2718.9	2856.0	2883.1	*2586.5*	2537.1	2400.0	2565.8	2599.3	2709.3
62.5°	2600.9	2628.0	2811.4	3033.0	3122.3	*2848.1*	2798.6	2664.7	2838.5	2798.6	2897.5
65°	2348.9	2390.4	2674.2	3044.2	3355.2	*3135.1*	3093.6	2962.9	2988.4	2828.9	3002.7
67.5°	2084.2	2144.8	2474.9	2908.6	3415.7	*3428.5*	3391.8	3146.3	2986.8	2860.8	3109.6
70°	*1846.6*	*1896.0*	*2285.1*	*2884.7*	*3324.9*	*3618.3*	*3610.3*	*3173.4*	*3072.9*	*2889.5*	*3042.6*
72.5°	1294.9	1363.4	1762.1	2663.1	3352.0	*3308.9*	3291.4	3363.1	3136.7	2784.3	2696.6
75°	465.6	492.7	913.7	1802.0	2664.7	*3133.5*	3147.8	3116.0	3074.5	2494.0	2026.8
77.5°	138.7	148.3	259.9	714.4	1494.2	*2514.8*	2538.7	2454.2	2310.7	1503.8	767.0
80°	74.9	81.3	122.8	208.9	559.7	*1419.2*	1484.6	1256.6	832.4	397.1	172.2
82.5°	36.7	39.9	63.8	102.1	240.8	*451.3*	452.9	401.9	271.1	119.6	63.8
85°	12.8	14.4	20.7	38.3	82.9	*92.5*	92.5	86.1	79.7	59.0	28.7
87.5°	3.2	3.2	4.8	6.4	8.0	*9.6*	9.6	11.2	12.8	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: P1367219
CATALOG NUMBER: GSS-SB2A-722-U-T4W

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	776.6	776.6	776.6	776.6	776.6	776.6	776.6	776.6	776.6	776.6	776.6
2.5°	781.4	775.0	770.2	765.4	762.2	755.9	754.3	754.3	752.7	754.3	752.7
5°	786.2	776.6	768.6	762.2	759.1	755.9	755.9	757.5	755.9	757.5	755.9
7.5°	795.7	789.4	781.4	771.8	770.2	768.6	770.2	773.4	775.0	776.6	773.4
10°	814.9	805.3	794.1	789.4	786.2	784.6	789.4	795.7	797.3	800.5	797.3
12.5°	837.2	826.0	818.1	806.9	806.9	808.5	813.3	821.2	826.0	830.8	826.0
15°	862.7	851.5	840.4	830.8	829.2	832.4	840.4	848.4	850.0	851.5	848.4
17.5°	888.2	877.1	862.7	851.5	850.0	857.9	861.1	861.1	857.9	857.9	853.1
20°	913.7	905.8	891.4	870.7	877.1	880.2	870.7	862.7	857.9	856.3	851.5
22.5°	944.0	931.3	915.3	893.0	897.8	885.0	867.5	864.3	859.5	861.1	856.3
25°	972.7	964.8	939.3	910.5	897.8	877.1	865.9	865.9	861.1	864.3	862.7
27.5°	1006.2	996.7	961.6	920.1	886.6	864.3	862.7	862.7	854.7	856.3	854.7
30°	1039.7	1025.4	979.1	912.1	859.5	845.2	850.0	848.4	845.2	850.0	853.1
32.5°	1068.4	1057.3	988.7	893.0	826.0	819.7	822.8	830.8	838.8	843.6	850.0
35°	1098.7	1086.0	996.7	859.5	789.4	779.8	778.2	802.1	816.5	824.4	829.2
37.5°	1130.6	1114.7	1001.4	822.8	754.3	725.6	730.4	749.5	765.4	779.8	790.9
40°	1173.7	1157.7	1007.8	783.0	717.6	679.3	672.9	677.7	688.9	709.6	720.8
42.5°	1237.5	1211.9	1007.8	731.9	665.0	637.9	615.5	598.0	591.6	604.4	610.8
45°	1325.2	1286.9	1001.4	679.3	604.4	585.2	548.6	519.9	494.3	481.6	478.4
47.5°	1470.3	1403.3	995.1	628.3	547.0	523.0	478.4	444.9	408.2	374.7	366.8
50°	1664.8	1558.0	996.7	577.3	489.6	457.7	417.8	382.7	339.7	307.8	303.0
52.5°	1921.6	1774.8	1006.2	521.5	433.7	405.0	371.6	336.5	293.4	269.5	267.9
55°	2219.8	2036.4	1039.7	459.3	382.7	360.4	336.5	303.0	266.3	245.6	242.4
57.5°	2567.4	2339.4	1106.7	393.9	336.5	328.5	309.4	277.5	247.2	226.4	223.3
60°	2910.2	2632.8	1157.7	336.5	299.8	299.8	282.3	258.3	216.9	199.3	196.1
62.5°	3069.7	2723.7	1060.4	290.2	271.1	275.9	264.7	231.2	218.5	210.5	205.7
65°	3108.0	2672.6	797.3	255.1	247.2	263.1	245.6	247.2	236.0	228.0	223.3
67.5°	3061.7	2527.5	510.3	224.8	229.6	247.2	271.1	272.7	236.0	218.5	215.3
70°	*2790.6*	*2216.6*	*314.1*	*199.3*	*205.7*	*244.0*	*301.4*	*256.7*	*223.3*	*208.9*	*202.5*
72.5°	2328.2	1829.1	220.1	175.4	175.4	231.2	271.1	240.8	205.7	197.7	189.8
75°	1634.5	1237.5	161.1	146.7	146.7	180.2	250.4	220.1	193.0	196.1	193.0
77.5°	556.5	401.9	116.4	113.2	108.4	154.7	223.3	210.5	178.6	169.0	156.3
80°	164.2	129.2	86.1	79.7	78.1	124.4	188.2	154.7	127.6	116.4	108.4
82.5°	63.8	57.4	55.8	51.0	49.4	82.9	124.4	106.8	95.7	79.7	78.1
85°	25.5	25.5	28.7	28.7	25.5	44.7	74.9	59.0	55.8	49.4	47.8
87.5°	12.8	12.8	11.2	8.0	8.0	9.6	8.0	8.0	8.0	8.0	8.0
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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Peachtree City, GA 30269

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

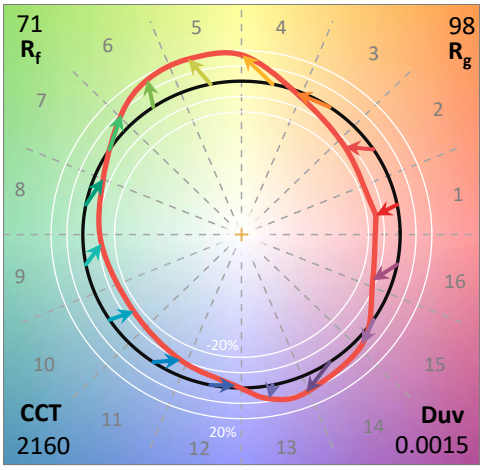
Test Information

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

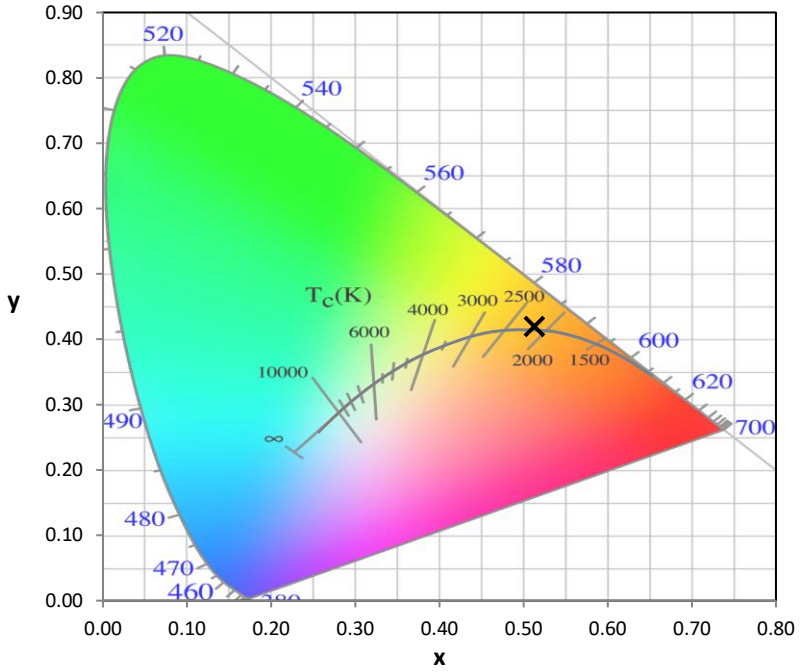
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

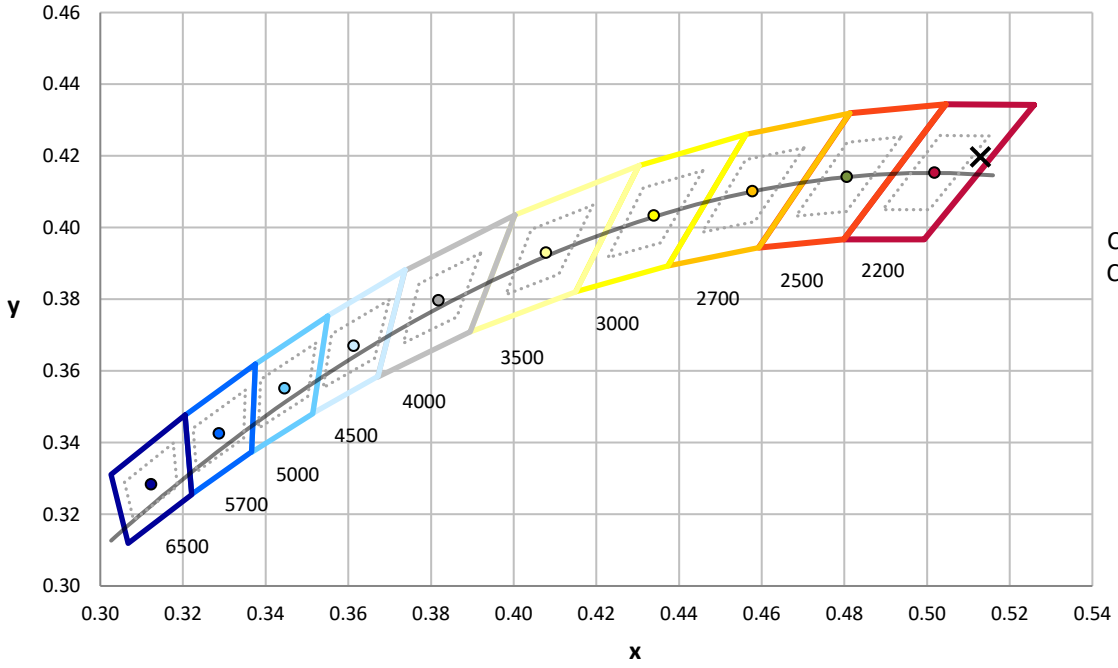
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

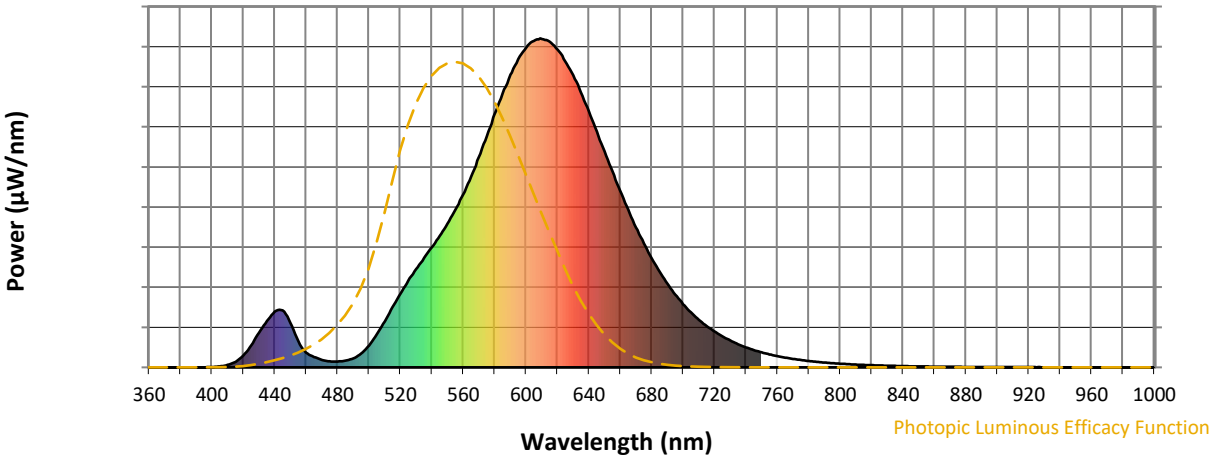


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

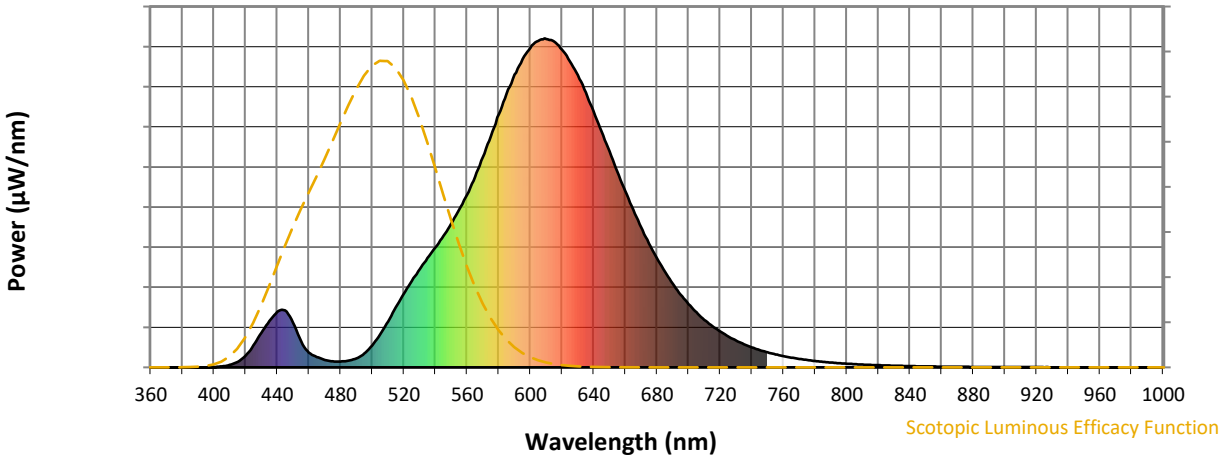


Photopic Lumens: NR

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

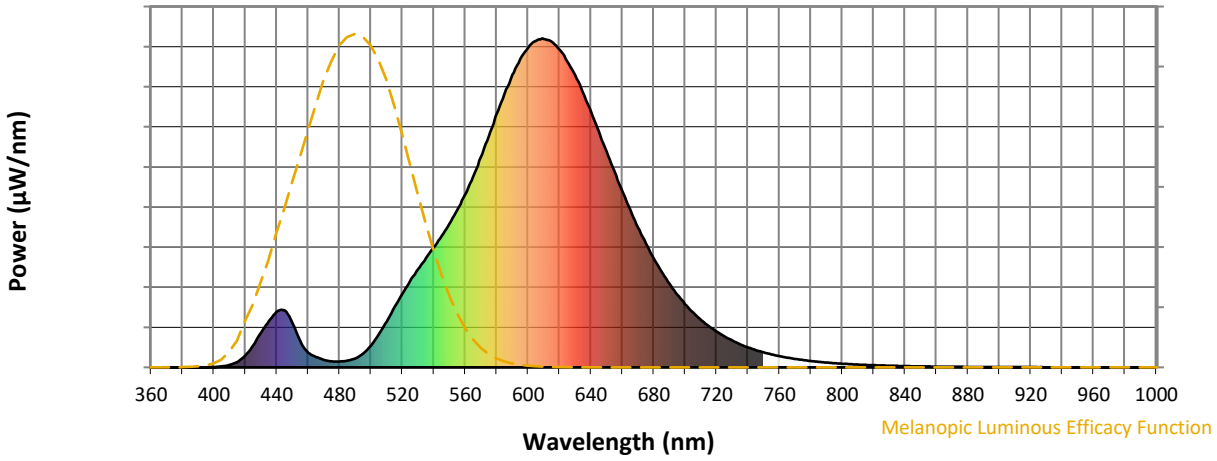


Scotopic Lumens: NR **S/P: 0.8**

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			

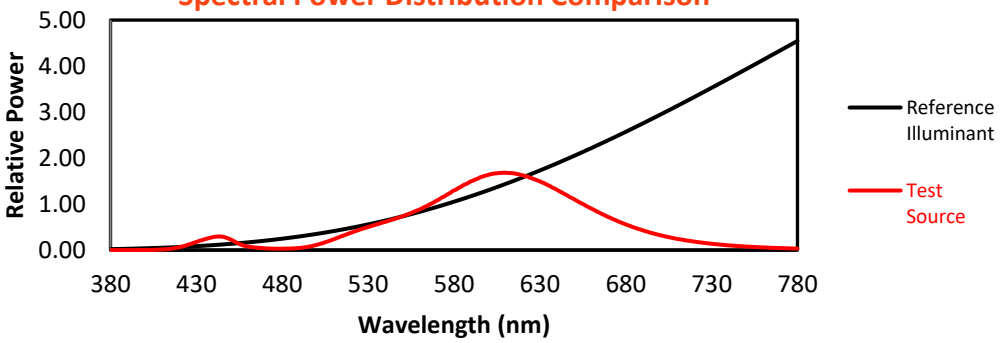
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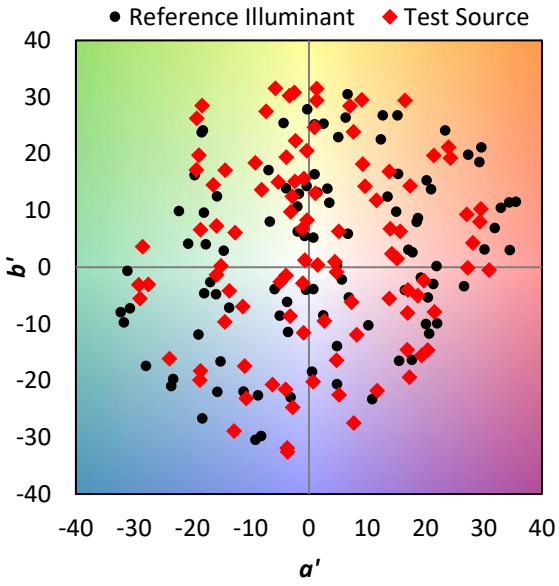
Summary

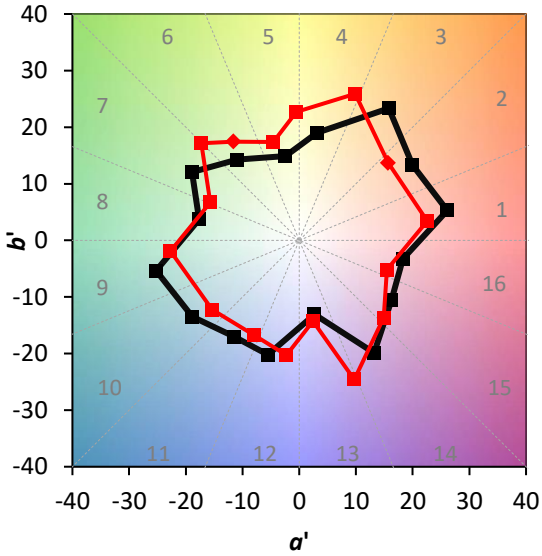
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

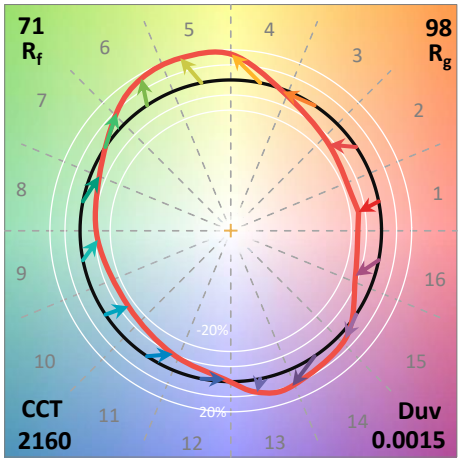
Spectral Power Distribution Comparison

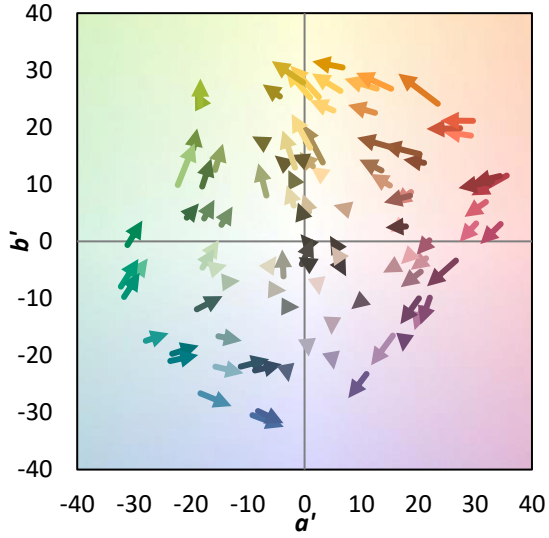


Color Vector Graphics







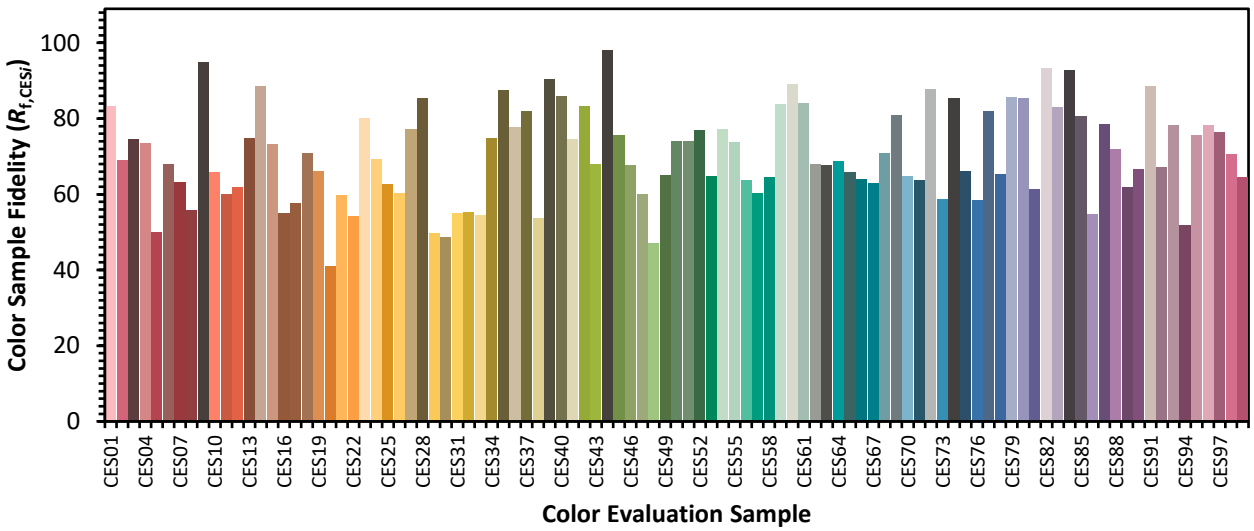


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Individual Sample Fidelity Index ($R_{f,i}$)

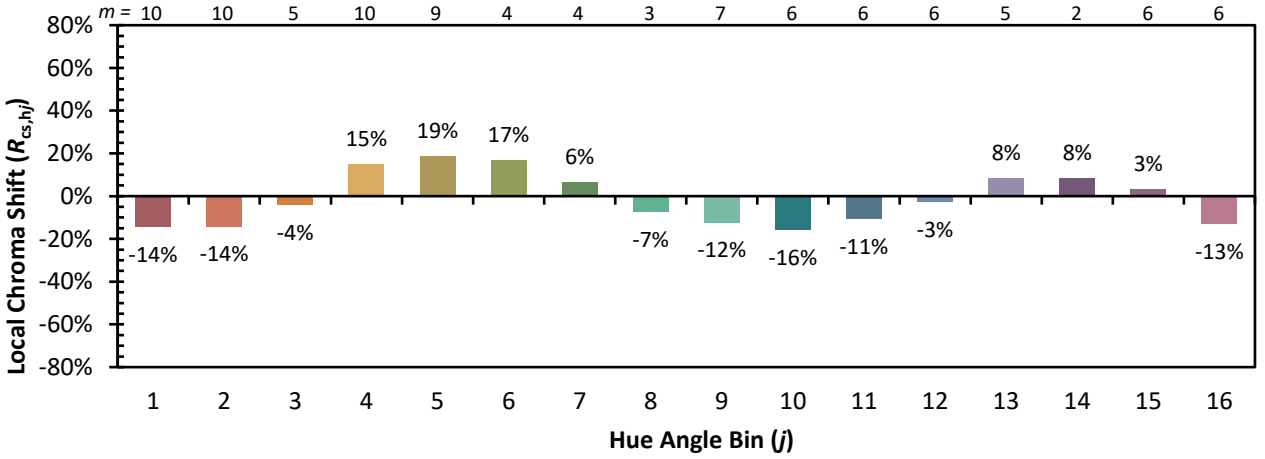
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

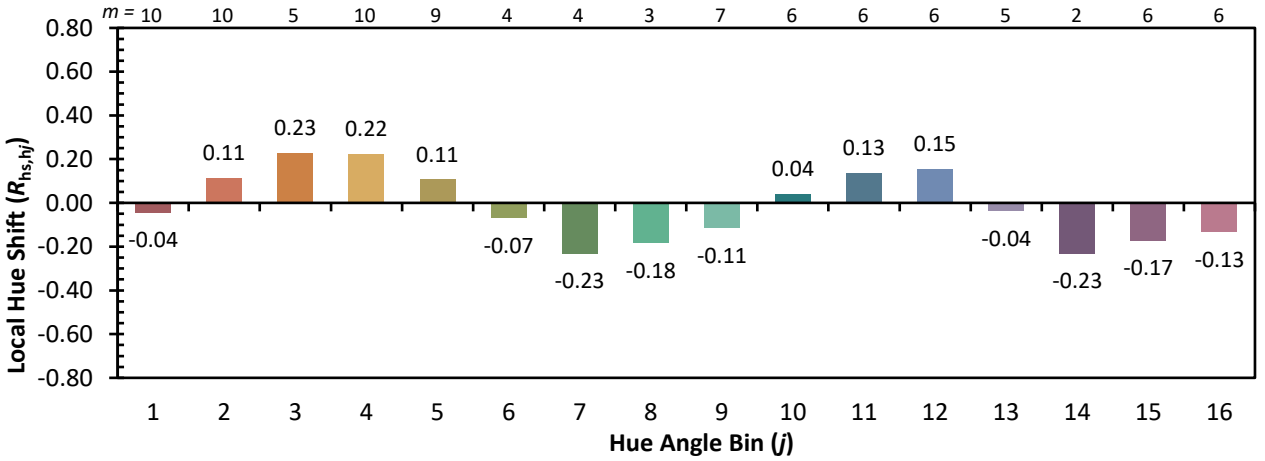


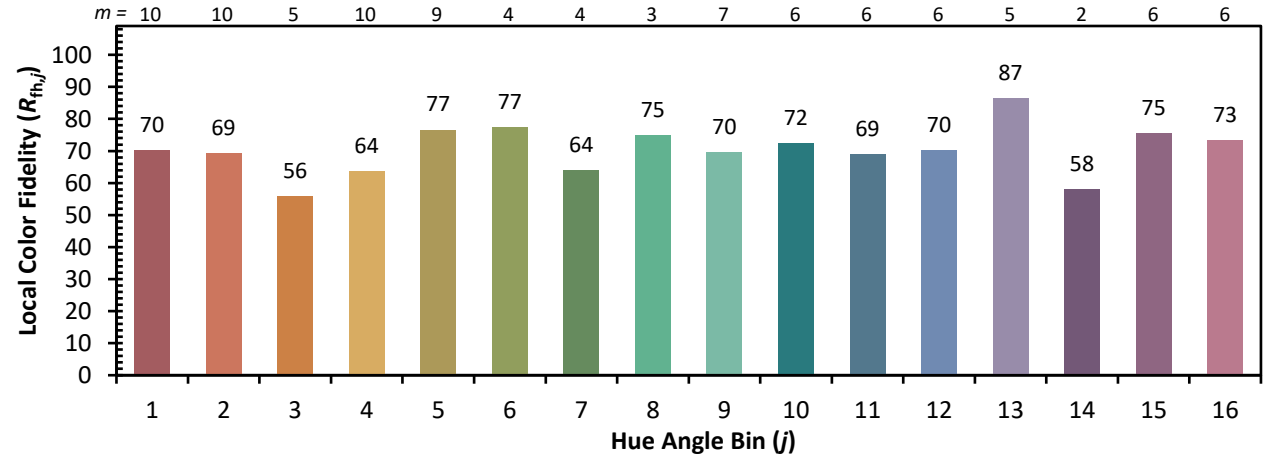
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Color Rendition by Hue-Angle Bin



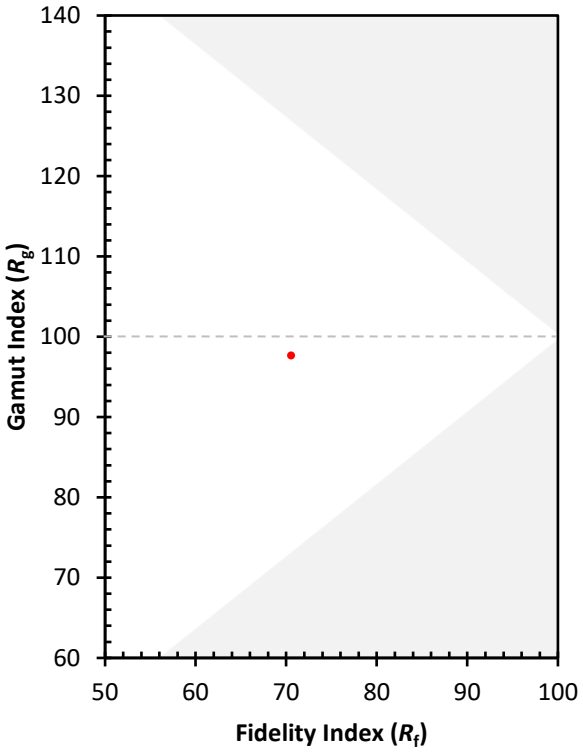


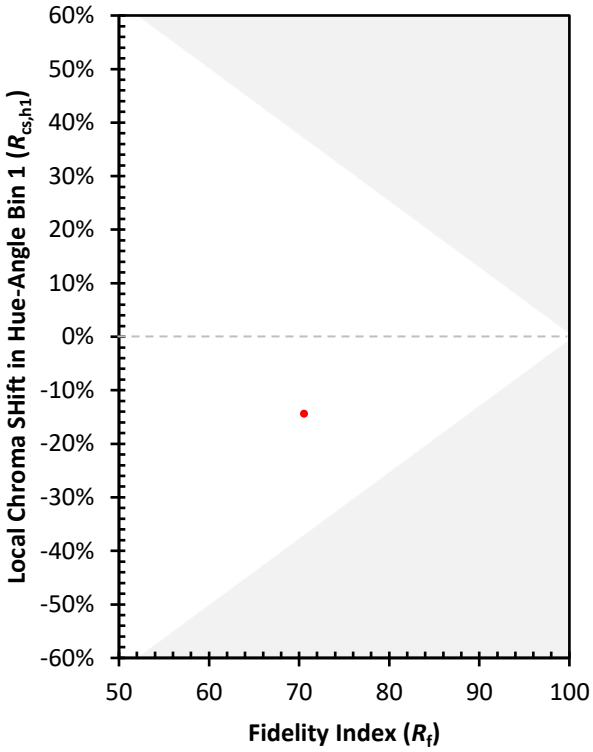


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Measure Comparisons





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