Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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Scaled data based on original data using

LM-79-2024 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

Brand: McGRAW-EDISON

Report Number: P1500970

Luminaire Tested: GSS-SB2B-722-U-T3LG

Issue Date: 07/20/2026

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1500970
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2B-722-U-T3LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 74W 70CRI 2200K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(52) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	8840.6 lumens
Efficiency:	N/A
Efficacy:	119.5 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

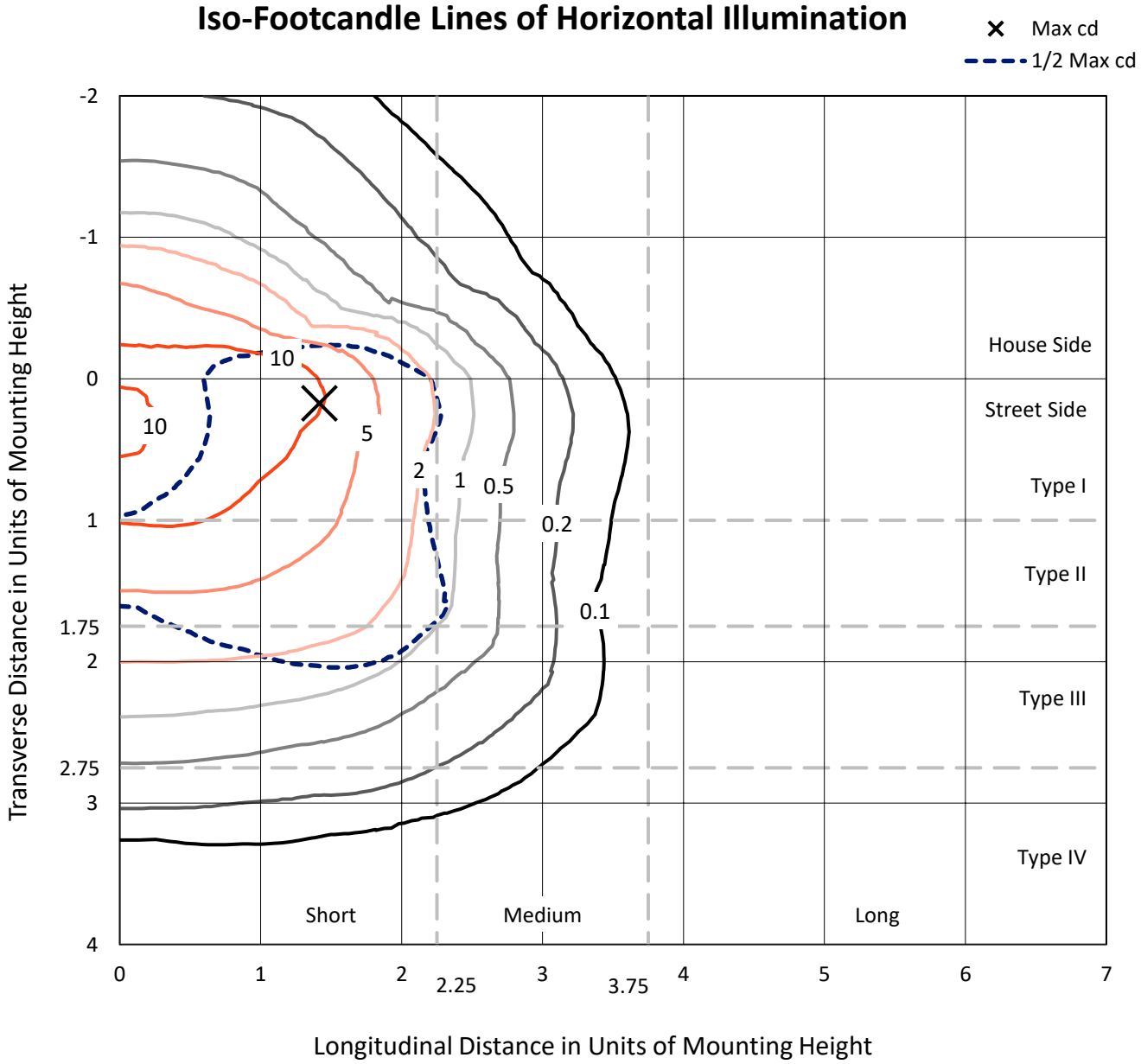
Input Watts (W):	74
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	13.6%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1500970
CATALOG NUMBER: GSS-SB2B-722-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



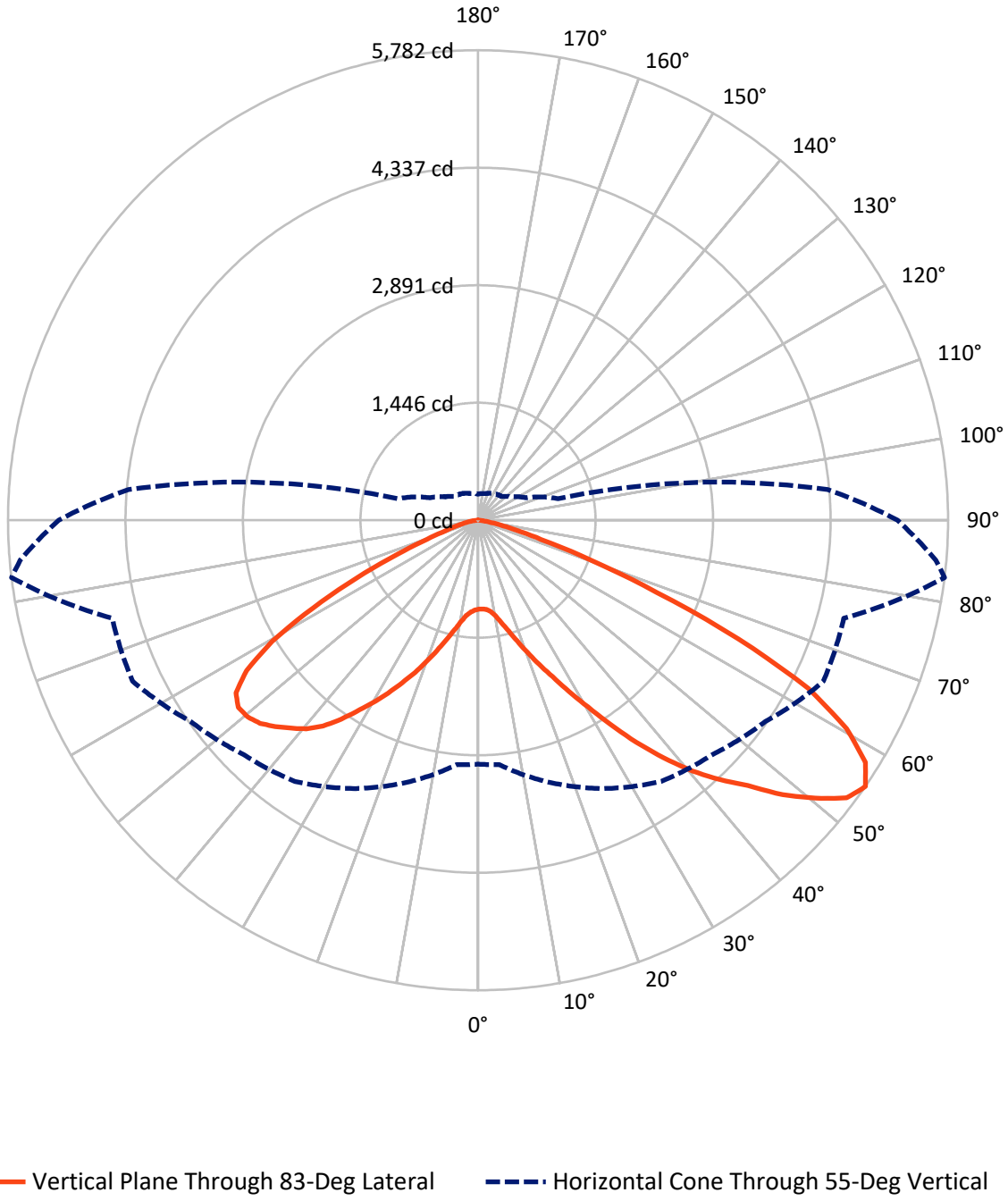
Based on 10 foot mounting height. Maximum calculated value = 18.5 fc
Type III - Short - N/A

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REPORT NUMBER: P1500970
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Luminous Intensity Polar Plot



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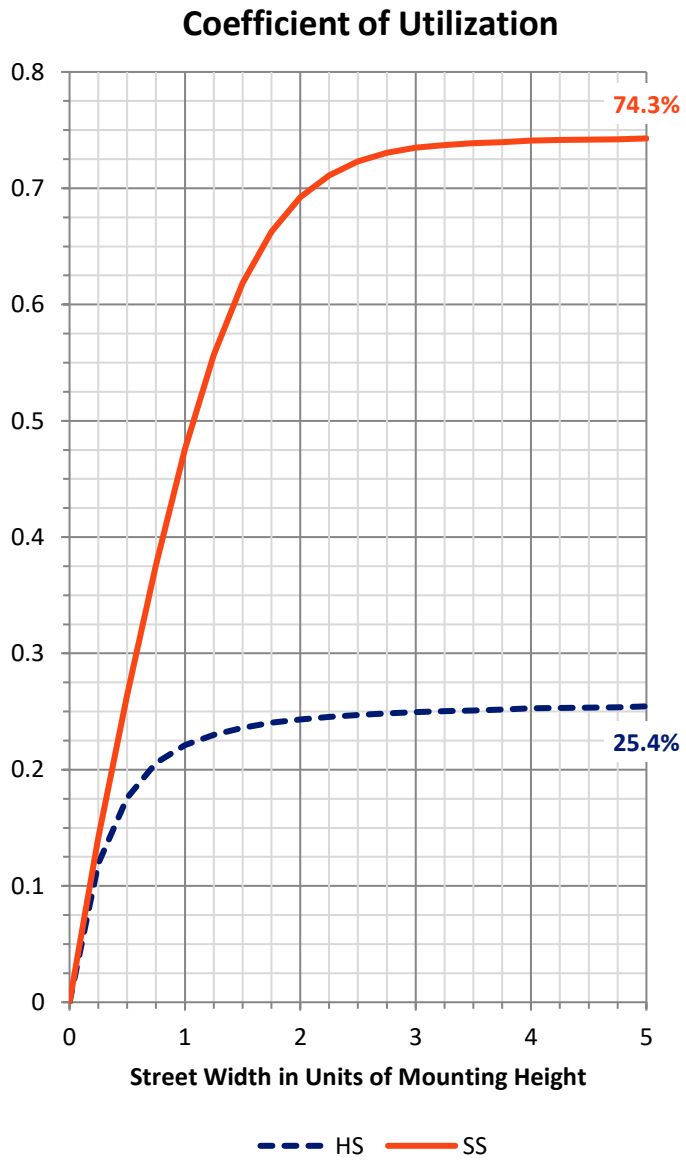
REPORT NUMBER: P1500970
CATALOG NUMBER: GSS-SB2B-722-U-T3LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2268.7	0.0	2268.7
	% Fixture	25.7	0.0	25.7
Street Side	Lumens	6572.0	0.0	6572.0
	% Fixture	74.3	0.0	74.3
Total	Lumens	8840.6	0.0	8840.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	105.7	1.2
10°-20°	344.5	3.9
20°-30°	689.6	7.8
30°-40°	1227.0	13.9
40°-50°	1849.0	20.9
50°-60°	2253.1	25.5
60°-70°	1821.9	20.6
70°-80°	499.0	5.6
80°-90°	50.8	0.6
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°	8840.6	100.0
0°-180°	8840.6	100.0



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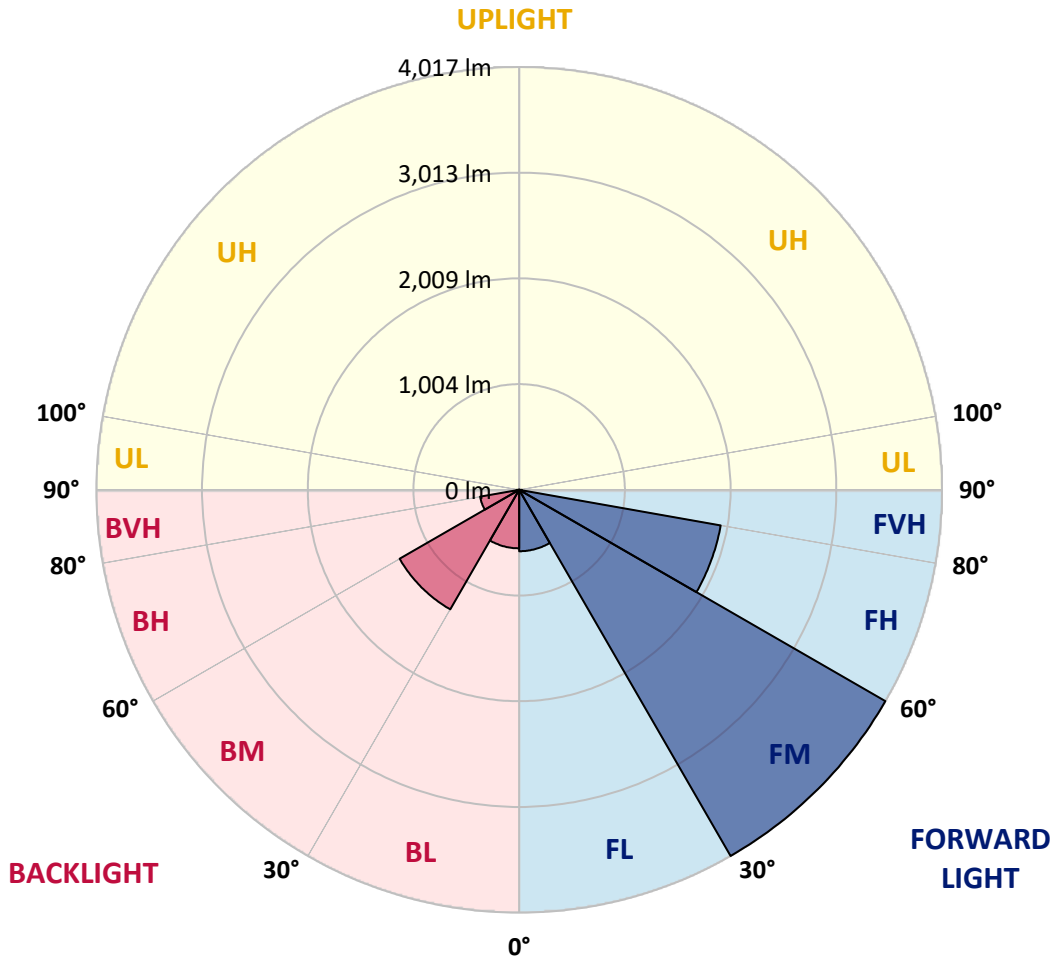
Scaled Data Report

REPORT NUMBER: P1500970
CATALOG NUMBER: GSS-SB2B-722-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	583.7	6.6			
FM	(30°-60°)	4017.5	45.4			
FH	(60°-80°)	1944.3	22.0			G2/5000
FVH	(80°-90°)	26.5	0.3			G1/100
BL	(0°-30°)	556.1	6.3	B2/1000		
BM	(30°-60°)	1311.6	14.8	B2/2500		
BH	(60°-80°)	376.7	4.3	B1/500		G1/500
BVH	(80°-90°)	24.4	0.3			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 III Short



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REPORT NUMBER: P1500970
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	83°	85°
0°	1094.4	1094.4	1094.4	1094.4	1094.4	1094.4	1094.4	1094.4	1094.4	*1094.4*	1094.4
2.5°	1062.9	1061.0	1059.0	1057.0	1061.0	1066.9	1072.8	1076.7	1086.5	*1094.4*	1090.5
5°	978.5	974.5	978.5	994.2	1007.9	1031.5	1055.1	1070.8	1092.4	*1102.2*	1106.2
7.5°	903.8	899.9	903.8	923.4	947.0	984.4	1033.5	1072.8	1112.1	*1135.6*	1139.6
10°	903.8	905.8	905.8	913.6	925.4	962.7	1021.7	1096.3	1165.1	*1198.5*	1206.4
12.5°	933.3	933.3	933.3	943.1	951.0	980.4	1047.2	1139.6	1249.6	*1298.7*	1304.6
15°	972.6	970.6	976.5	982.4	996.1	1025.6	1092.4	1202.4	1341.9	*1416.6*	1424.5
17.5°	1027.6	1023.6	1029.5	1043.3	1062.9	1096.3	1163.1	1288.9	1469.7	*1564.0*	1575.8
20°	1088.5	1086.5	1098.3	1119.9	1147.4	1188.7	1265.3	1393.0	1615.0	*1734.9*	1756.5
22.5°	1161.2	1157.3	1178.9	1218.2	1255.5	1302.6	1395.0	1528.6	1782.1	*1925.5*	1947.1
25°	1243.7	1243.7	1273.2	1320.3	1377.3	1461.8	1554.1	1701.5	1978.5	*2131.8*	2165.2
27.5°	1379.3	1389.1	1400.9	1450.0	1530.6	1644.5	1742.8	1909.8	2192.7	*2385.2*	2397.0
30°	1599.3	1595.4	1615.0	1648.4	1715.2	1835.1	1982.5	2161.3	2463.8	*2666.2*	2695.7
32.5°	1797.8	1803.7	1831.2	1894.0	1974.6	2076.8	2253.6	2473.7	2758.5	*2992.4*	3006.1
35°	1998.2	2002.1	2055.2	2149.5	2269.3	2383.3	2575.8	2791.9	3078.8	*3355.8*	3393.2
37.5°	2279.1	2275.2	2328.3	2408.8	2569.9	2746.8	2902.0	3108.3	3385.3	*3709.5*	3752.7
40°	2489.4	2511.0	2611.2	2713.4	2864.6	3047.4	3179.0	3373.5	3636.8	*4055.3*	4094.6
42.5°	2705.5	2723.2	2856.8	3010.0	3169.2	3293.0	3395.1	3575.9	3837.2	*4361.8*	4383.4
45°	2884.3	2907.9	3061.1	3255.6	3420.7	3546.4	3581.8	3750.8	4041.5	*4656.5*	4689.9
47.5°	2998.2	3023.8	3204.5	3432.5	3601.4	3735.0	3723.2	3961.0	4259.6	*5047.5*	5035.7
50°	3076.8	3092.6	3289.0	3532.7	3752.7	3841.1	3892.2	4198.7	4483.6	*5375.6*	5332.4
52.5°	3133.8	3159.4	3338.2	3605.4	3837.2	3953.1	4090.7	4473.8	4638.8	*5676.2*	5580.0
55°	*3000.2*	*3019.9*	*3334.2*	*3642.7*	*3923.7*	*4076.9*	*4316.6*	*4688.0*	*4658.5*	*5782.3*	*5652.7*
57.5°	2862.7	2878.4	3169.2	3632.9	4018.0	4230.2	4574.0	4715.5	4483.6	*5619.3*	5456.2
60°	2689.8	2701.6	2992.4	3528.7	4019.9	4350.0	4705.6	4515.1	4159.4	*5208.6*	5053.4
62.5°	2371.5	2371.5	2691.7	3247.8	3921.7	4410.9	4670.3	4135.9	3725.2	*4562.2*	4348.0
65°	2057.1	2043.4	2259.5	2746.8	3660.4	4395.2	4405.0	3656.4	3051.3	*3518.9*	3351.9
67.5°	1715.2	1717.2	1844.9	2230.0	2964.8	4067.1	3845.1	2825.3	2125.9	*2369.5*	2283.1
70°	1161.2	1190.7	1320.3	1619.0	2235.9	2882.3	3061.1	1913.7	1326.2	*1471.6*	1400.9
72.5°	442.1	448.0	599.3	848.8	1412.7	1732.9	2135.7	1070.8	776.1	*811.5*	815.4
75°	186.7	194.5	255.4	357.6	626.8	945.1	1123.9	542.3	471.5	*485.3*	481.4
77.5°	125.7	129.7	155.2	192.5	282.9	379.2	469.6	306.5	288.8	*271.1*	263.3
80°	94.3	94.3	112.0	129.7	159.1	194.5	204.3	155.2	172.9	*143.4*	139.5
82.5°	60.9	64.8	70.7	76.6	90.4	96.3	82.5	84.5	100.2	*74.7*	70.7
85°	29.5	31.4	33.4	35.4	35.4	33.4	29.5	37.3	51.1	*31.4*	29.5
87.5°	3.9	3.9	3.9	3.9	3.9	3.9	2.0	2.0	2.0	*2.0*	2.0
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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Scaled Data Report

REPORT NUMBER: P1500970
CATALOG NUMBER: GSS-SB2B-722-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1094.4	1094.4	1094.4	1094.4	1094.4	1094.4	1094.4	1094.4	1094.4	1094.4	1094.4
2.5°	1096.3	1104.2	1110.1	1114.0	1123.9	1121.9	1127.8	1131.7	1135.6	1141.5	1133.7
5°	1116.0	1129.7	1145.5	1157.3	1169.0	1174.9	1176.9	1180.8	1182.8	1186.7	1184.8
7.5°	1159.2	1174.9	1198.5	1210.3	1220.1	1220.1	1214.2	1212.3	1206.4	1210.3	1210.3
10°	1231.9	1255.5	1281.0	1283.0	1271.2	1257.5	1235.8	1224.1	1208.3	1204.4	1200.5
12.5°	1338.0	1369.4	1389.1	1375.3	1334.1	1283.0	1226.0	1173.0	1131.7	1114.0	1110.1
15°	1457.9	1497.2	1501.1	1461.8	1387.1	1263.4	1143.5	1084.6	1062.9	1062.9	1061.0
17.5°	1622.9	1650.4	1634.7	1540.4	1373.4	1171.0	1084.6	1074.7	1080.6	1088.5	1088.5
20°	1795.8	1827.2	1762.4	1595.4	1288.9	1116.0	1090.5	1098.3	1112.1	1119.9	1118.0
22.5°	2002.1	2017.8	1892.1	1597.4	1198.5	1102.2	1102.2	1112.1	1121.9	1133.7	1133.7
25°	2214.3	2208.4	2011.9	1524.7	1147.4	1098.3	1094.4	1102.2	1106.2	1112.1	1110.1
27.5°	2452.0	2420.6	2104.3	1408.7	1131.7	1086.5	1066.9	1059.0	1062.9	1068.8	1070.8
30°	2725.1	2650.5	2178.9	1336.0	1125.8	1059.0	1011.9	990.2	986.3	994.2	994.2
32.5°	3041.5	2880.4	2224.1	1326.2	1119.9	1009.9	947.0	905.8	897.9	901.8	911.7
35°	3365.7	3157.4	2212.3	1351.8	1121.9	970.6	878.3	823.2	815.4	819.3	829.1
37.5°	3705.6	3420.7	2167.1	1391.1	1106.2	917.6	815.4	748.6	736.8	744.6	748.6
40°	3968.8	3642.7	2055.2	1406.8	1078.7	850.7	742.7	685.7	654.3	652.3	662.1
42.5°	4212.5	3817.6	1933.3	1381.2	1021.7	780.0	668.0	611.0	561.9	524.6	524.6
45°	4456.1	3994.4	1809.6	1308.5	927.4	705.4	589.4	512.8	455.8	428.3	430.3
47.5°	4699.7	4165.3	1662.2	1198.5	833.1	626.8	504.9	444.0	404.7	383.1	383.1
50°	4925.7	4289.1	1473.6	1023.6	725.0	548.2	446.0	410.6	381.2	361.5	357.6
52.5°	5124.1	4371.6	1218.2	811.5	607.1	459.8	414.6	387.1	365.4	343.8	337.9
55°	*5159.5*	*4316.6*	*1019.7*	*652.3*	*501.0*	*412.6*	*391.0*	*367.4*	*337.9*	*328.1*	*322.2*
57.5°	4941.4	4025.8	860.6	550.1	428.3	379.2	371.3	343.8	320.3	310.4	304.5
60°	4570.1	3497.3	711.2	471.5	381.2	347.8	357.6	330.1	292.8	286.9	281.0
62.5°	3902.0	2729.1	567.8	396.9	345.8	324.2	334.0	294.7	263.3	255.4	253.5
65°	3033.6	1953.0	477.4	349.7	318.3	300.6	296.7	261.3	237.7	231.8	231.8
67.5°	2118.0	1241.7	398.8	320.3	282.9	271.1	269.2	245.6	229.9	224.0	224.0
70°	1296.8	752.5	336.0	292.8	249.5	227.9	241.7	237.7	214.2	208.3	206.3
72.5°	673.9	449.9	294.7	269.2	210.2	194.5	216.1	218.1	198.4	206.3	204.3
75°	391.0	312.4	257.4	237.7	167.0	163.1	188.6	208.3	192.5	198.4	194.5
77.5°	224.0	200.4	198.4	194.5	131.6	133.6	169.0	186.7	165.0	170.9	157.2
80°	123.8	129.7	137.5	121.8	92.3	104.1	135.6	149.3	125.7	123.8	114.0
82.5°	64.8	80.6	92.3	78.6	53.0	62.9	92.3	92.3	80.6	76.6	74.7
85°	29.5	33.4	43.2	39.3	19.6	23.6	43.2	47.2	41.3	37.3	35.4
87.5°	2.0	2.0	2.0	2.0	2.0	2.0	3.9	5.9	2.0	2.0	2.0
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

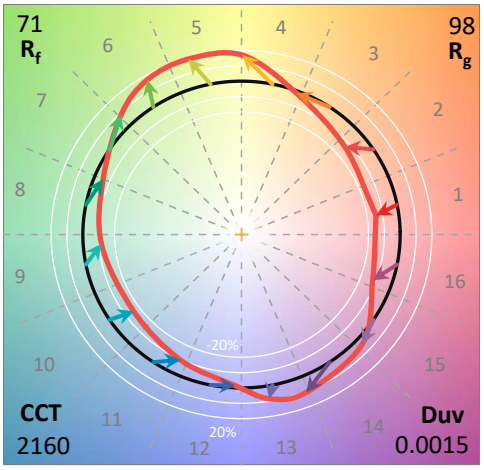
Test Information

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

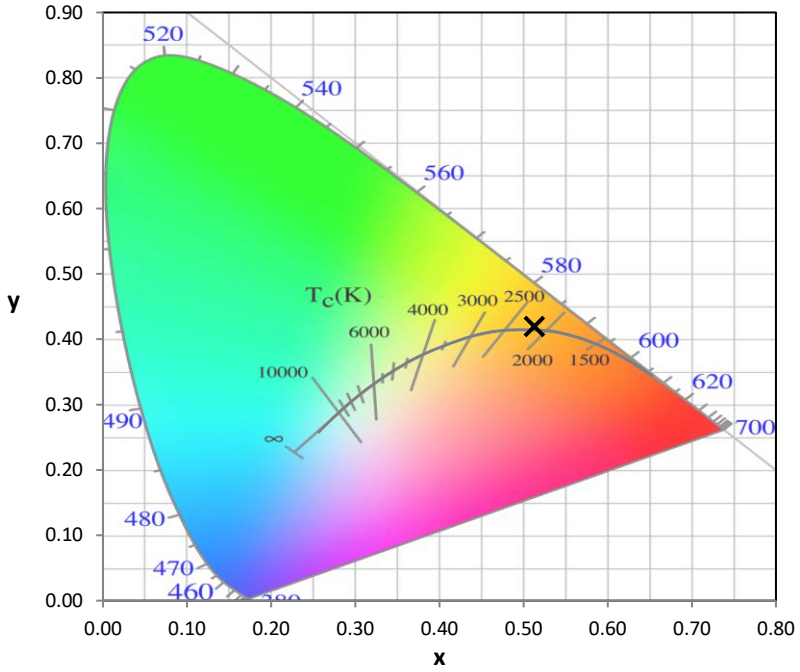
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

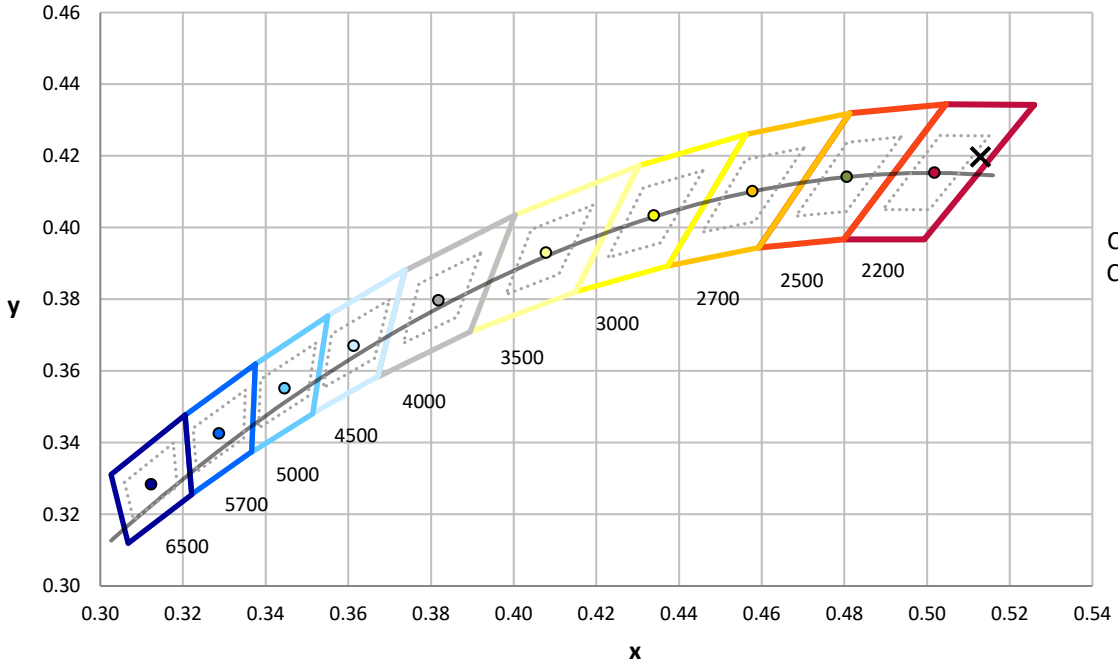
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

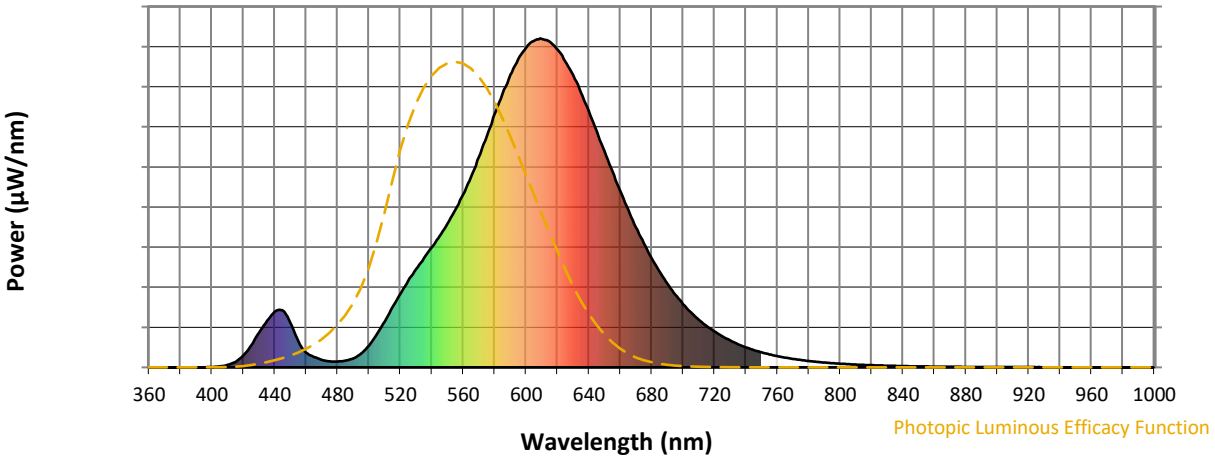


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

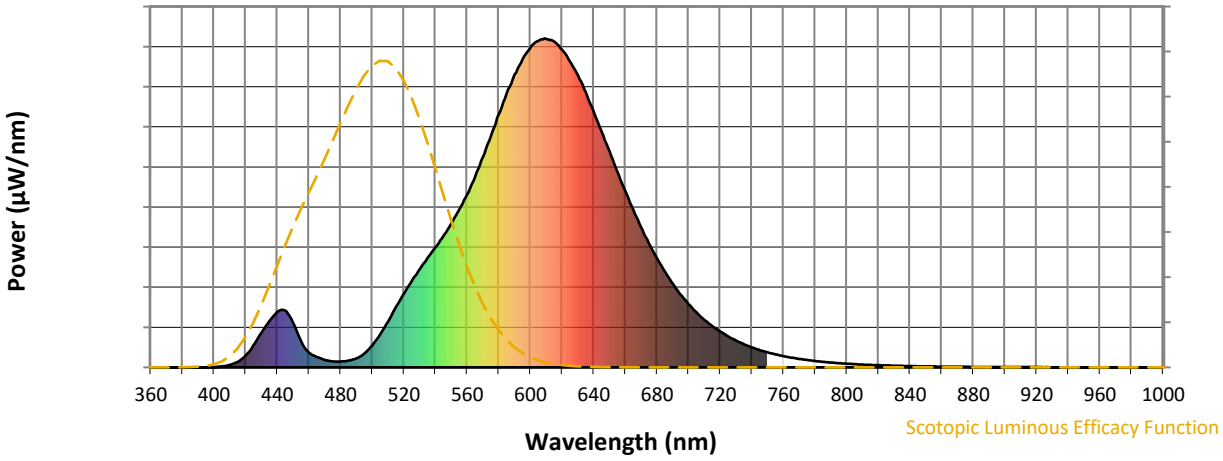


Photopic Lumens: NR

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

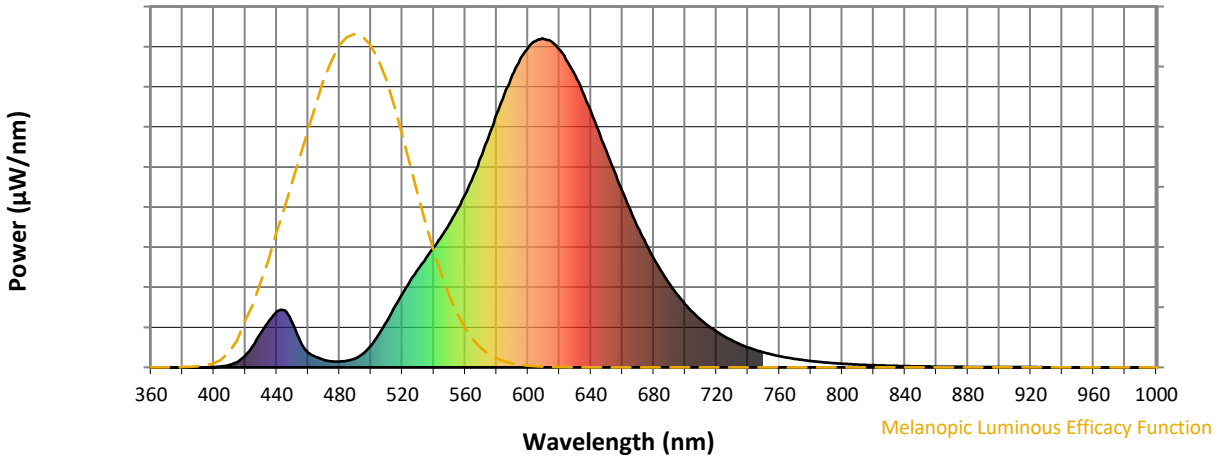


Scotopic Lumens: NR **S/P: 0.8**

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			

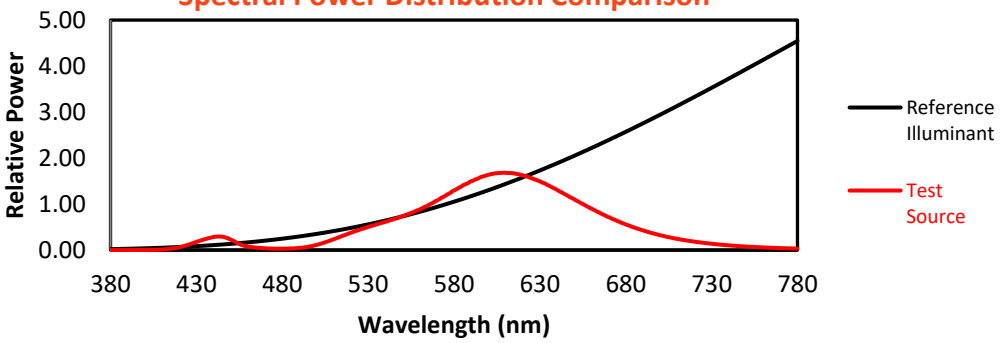
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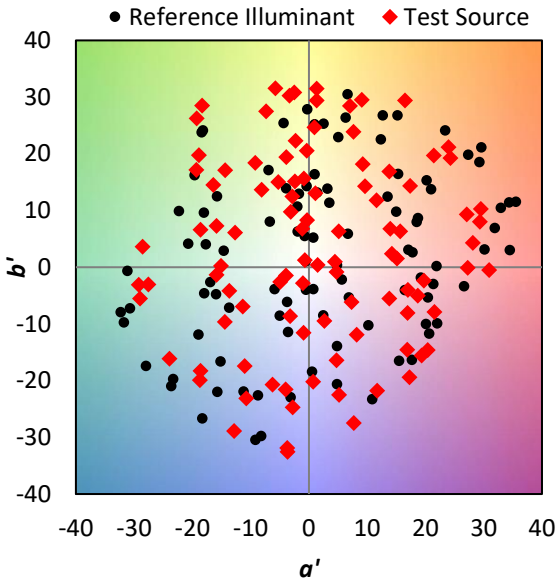
Summary

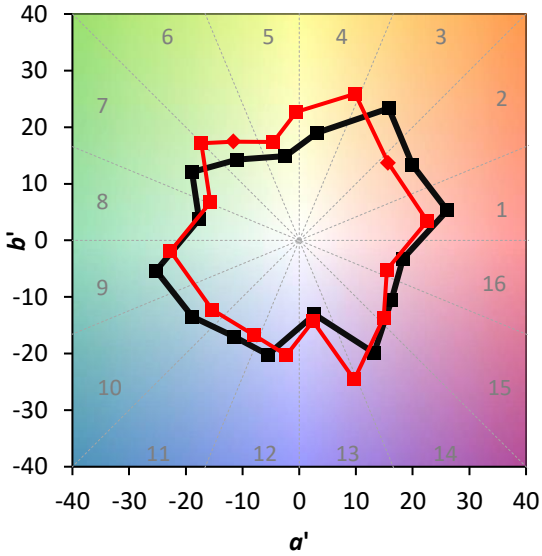
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R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

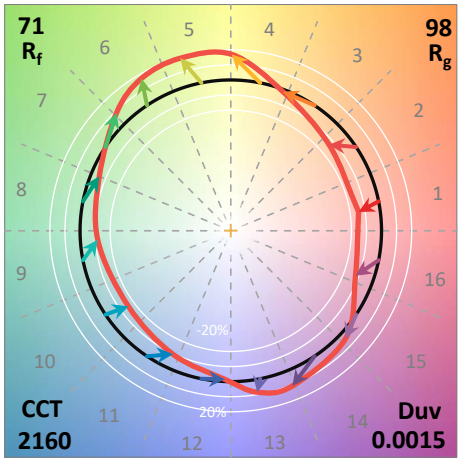
Spectral Power Distribution Comparison

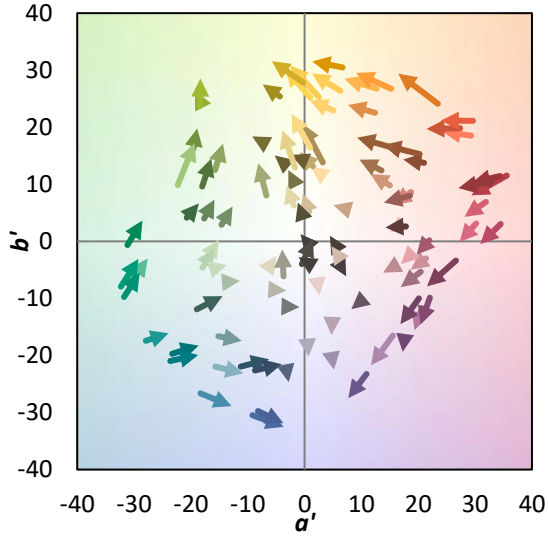


Color Vector Graphics







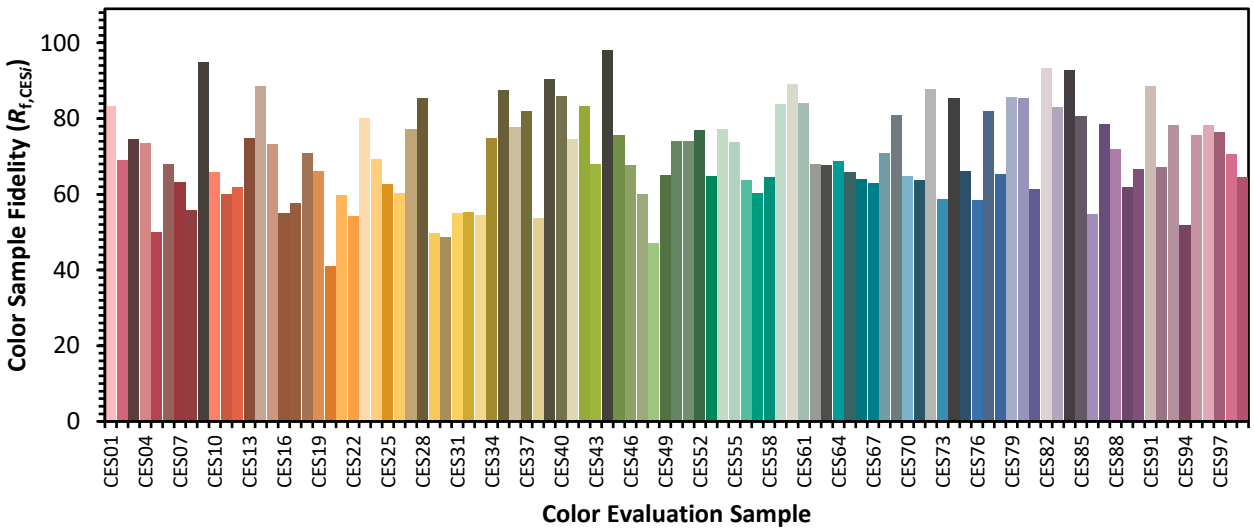


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Individual Sample Fidelity Index ($R_{f,i}$)

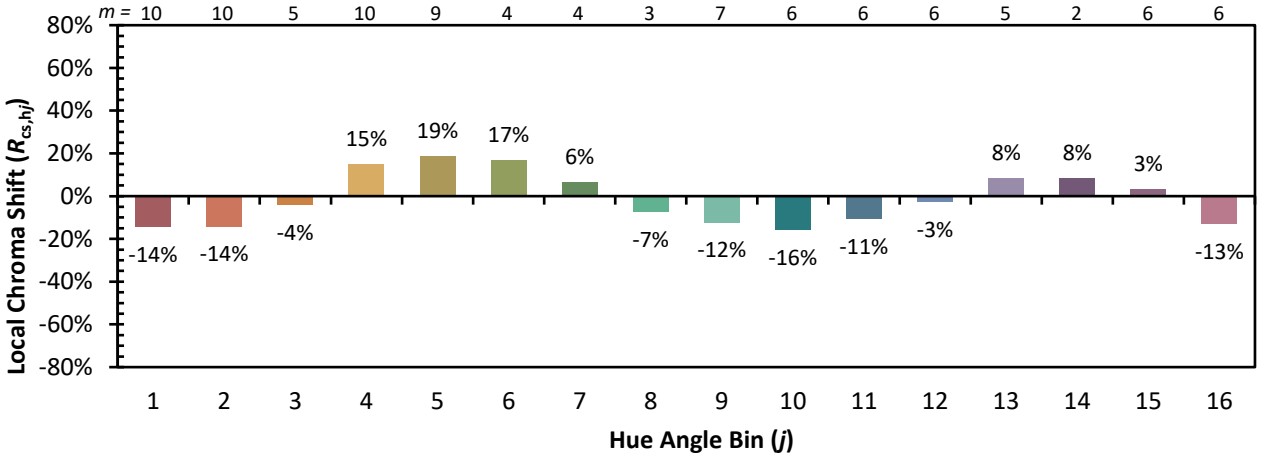
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

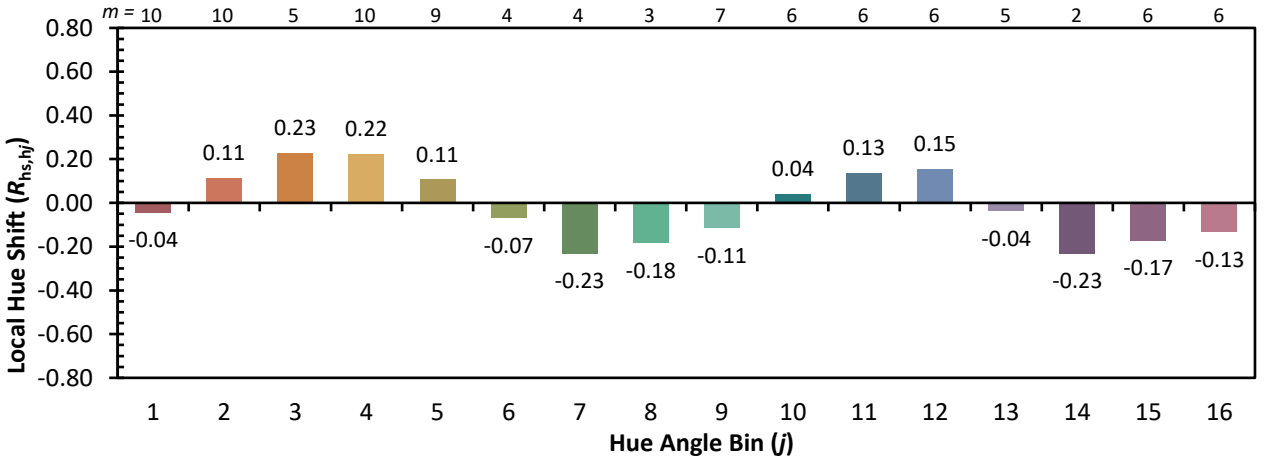


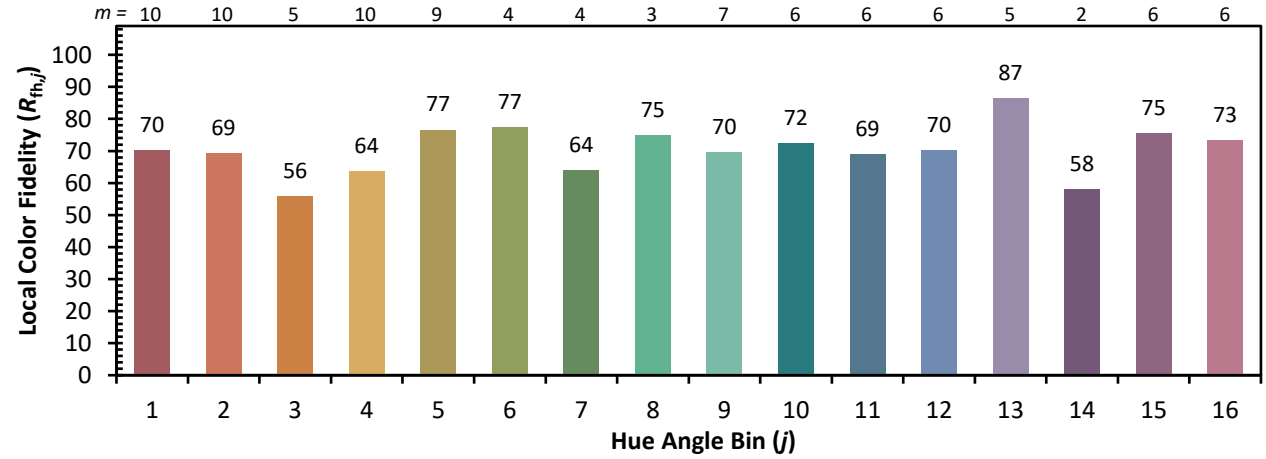
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Color Rendition by Hue-Angle Bin



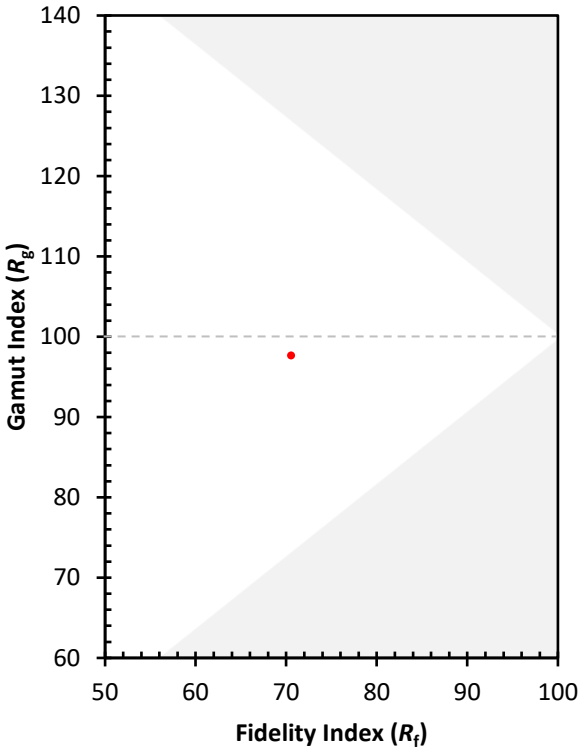


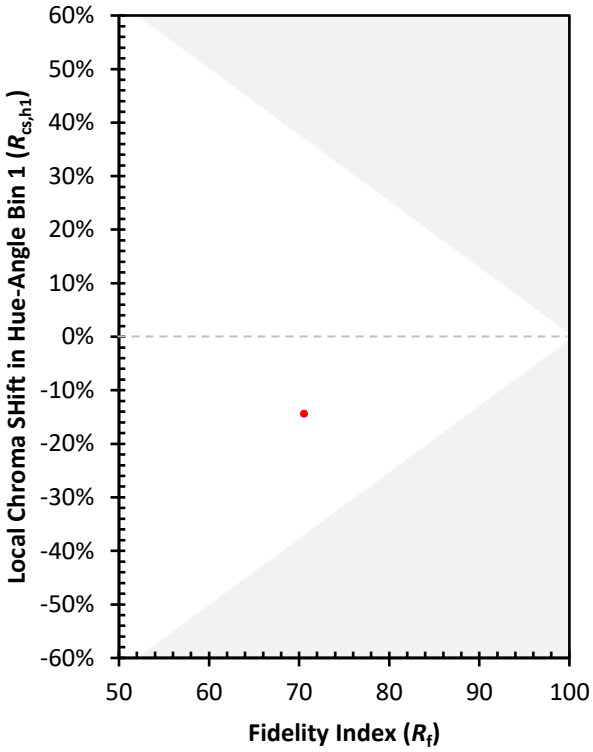


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Measure Comparisons





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