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: P1359155

Luminaire Tested: **GSS-SB2A-722-U-T2**

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:	P1359155
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2A-722-U-T2
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 58W 70CRI 2200K FIXTURE w/ TYPE II DISTRIBUTION OPTIC
Light Source:	(52) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	6691.6 lumens
Efficiency:	N/A
Efficacy:	115.4 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B1 - U0 - G2

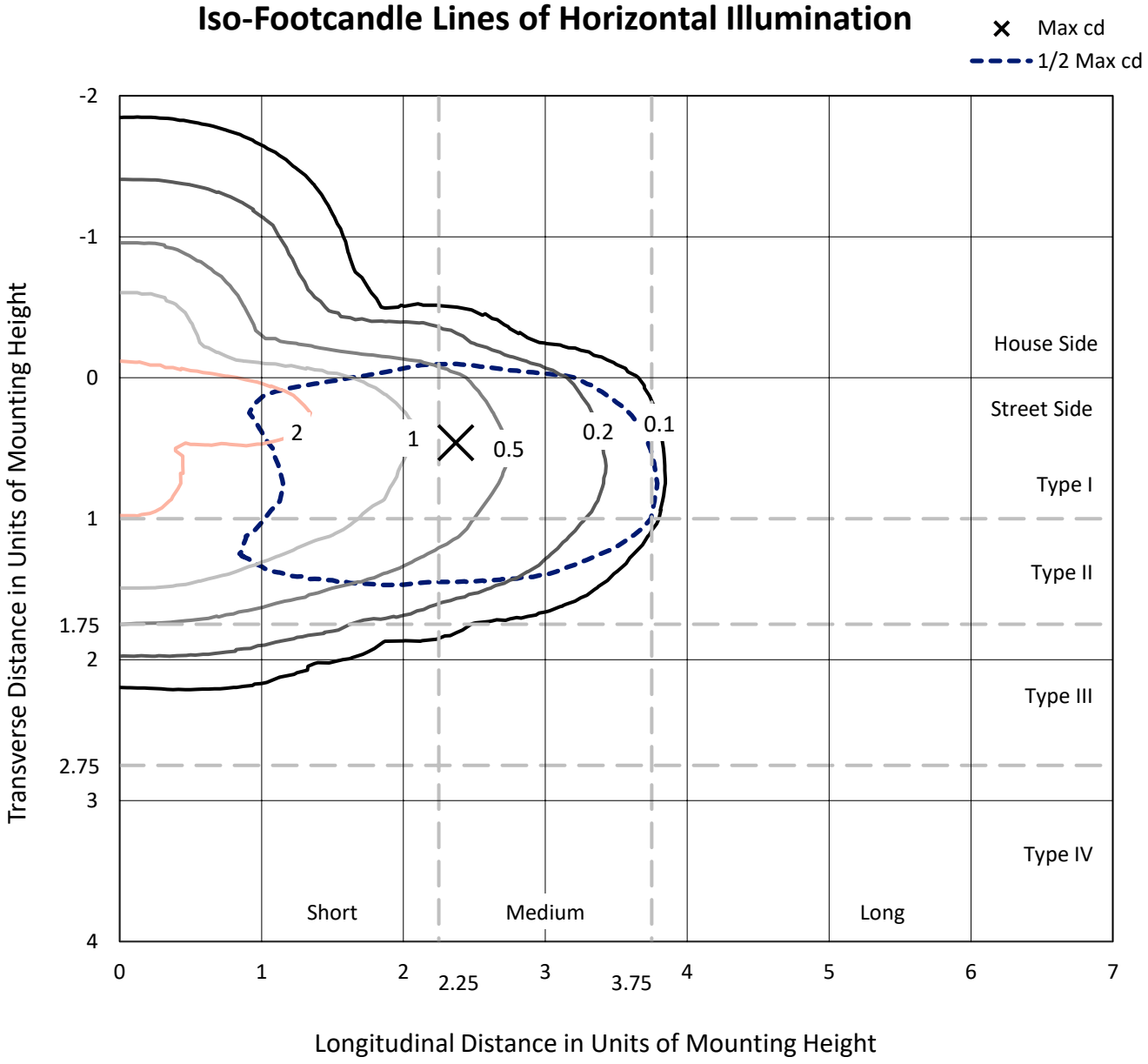
Input Watts (W):	58
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1359155
CATALOG NUMBER: GSS-SB2A-722-U-T2

Iso-Footcandle Lines of Horizontal Illumination



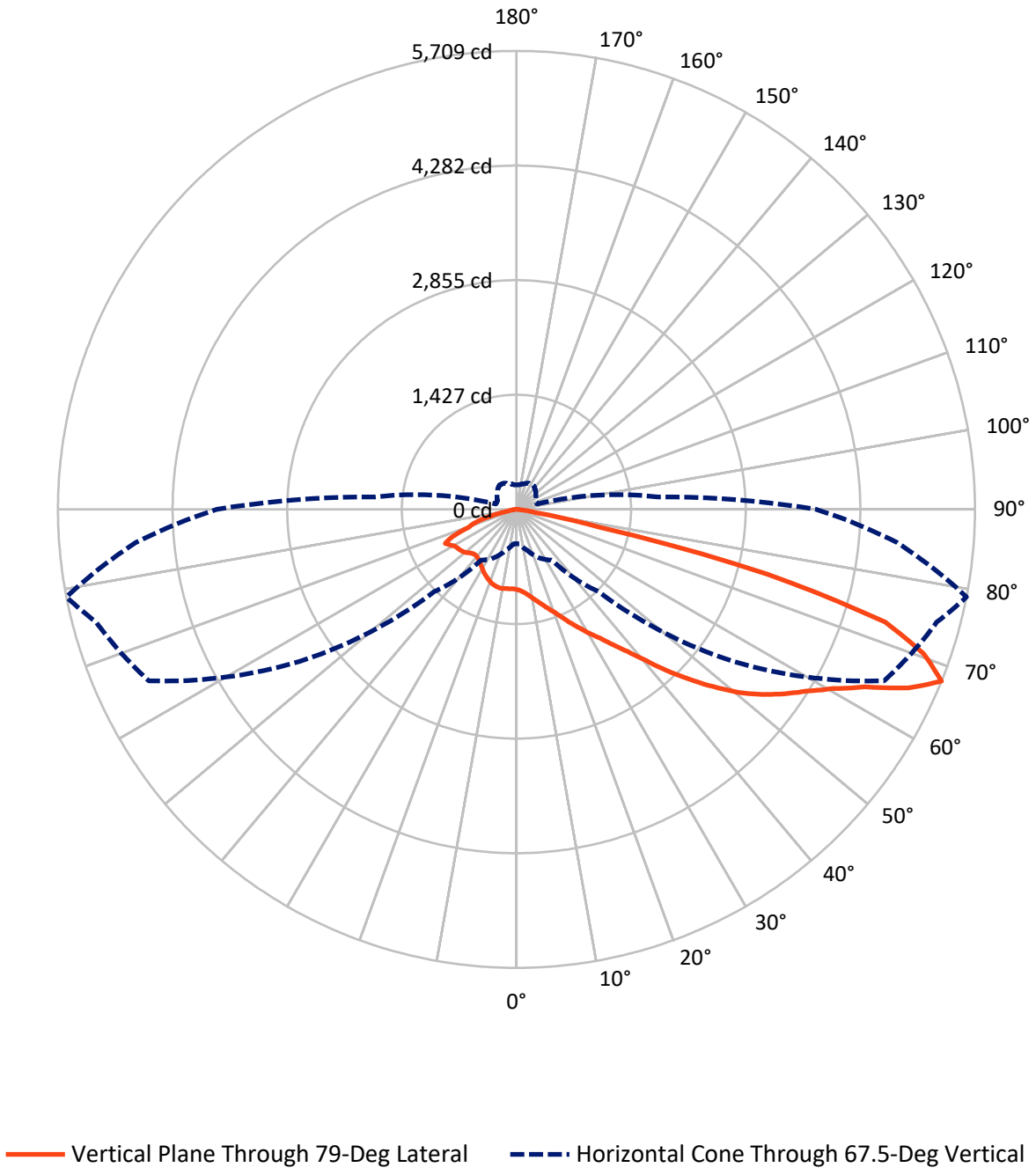
Based on 20 foot mounting height. Maximum calculated value = 3 fc
Type II - Medium - N/A

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Luminous Intensity Polar Plot



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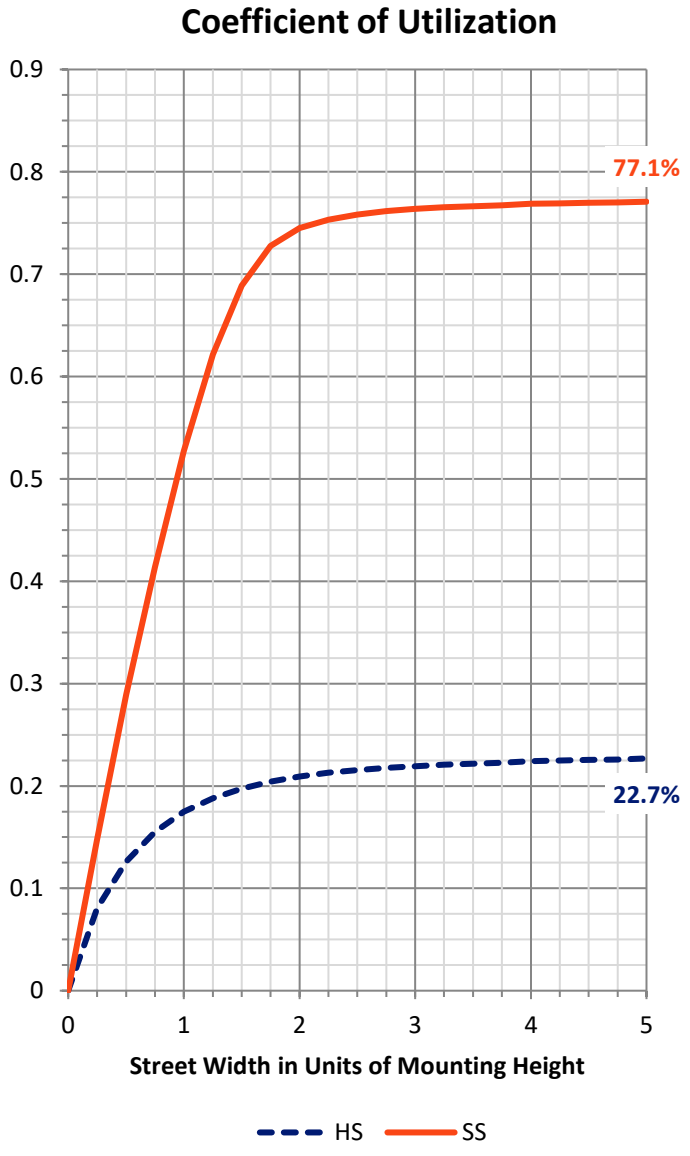
REPORT NUMBER: P1359155
CATALOG NUMBER: GSS-SB2A-722-U-T2

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1533.2	0.0	1533.2
	% Fixture	22.9	0.0	22.9
Street Side	Lumens	5158.4	0.0	5158.4
	% Fixture	77.1	0.0	77.1
Total	Lumens	6691.6	0.0	6691.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	95.4	1.4
10°-20°	287.1	4.3
20°-30°	485.1	7.2
30°-40°	748.4	11.2
40°-50°	1142.9	17.1
50°-60°	1580.2	23.6
60°-70°	1597.0	23.9
70°-80°	702.6	10.5
80°-90°	52.9	0.8
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°	6691.6	100.0
0°-180°	6691.6	100.0



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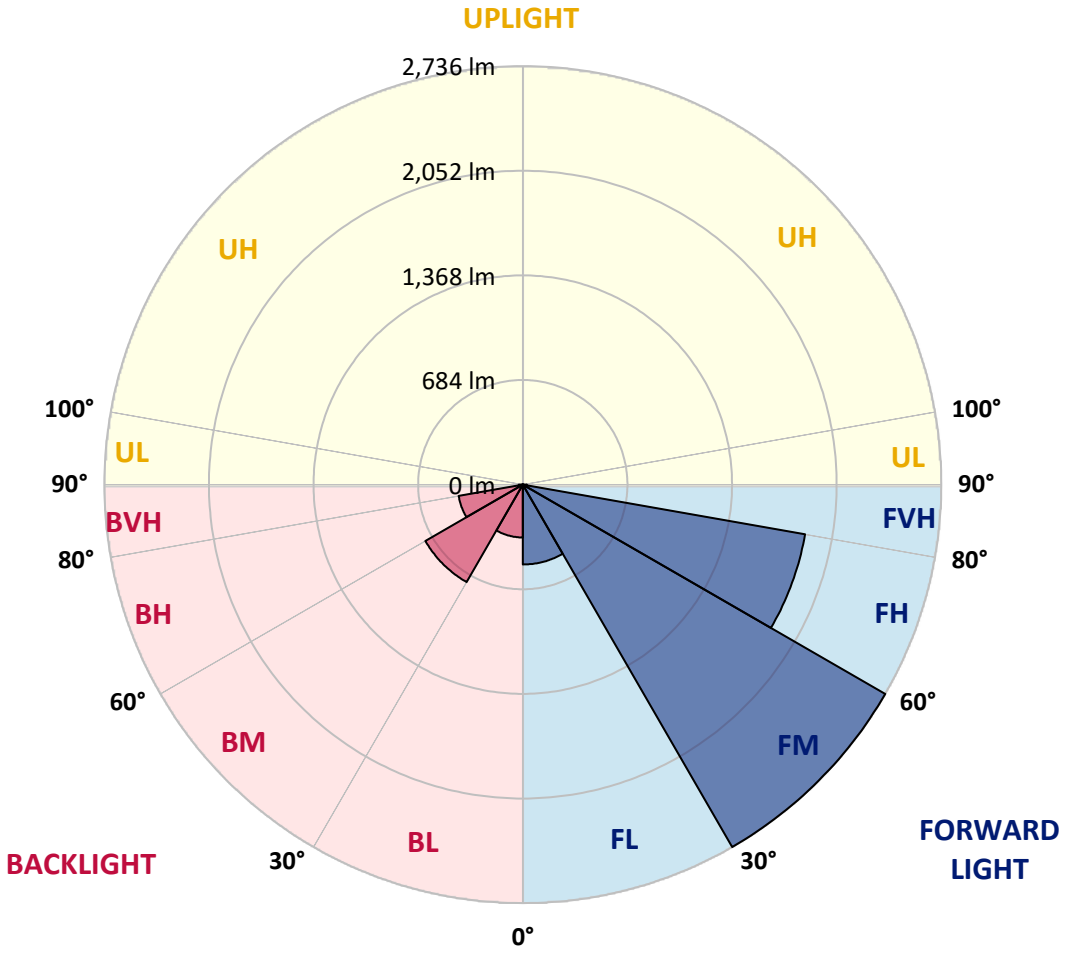
Scaled Data Report

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CATALOG NUMBER: GSS-SB2A-722-U-T2

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	522.1	7.8			
FM	(30°-60°)	2735.9	40.9			
FH	(60°-80°)	1873.7	28.0			G2/5000
FVH	(80°-90°)	26.8	0.4			G1/100
BL	(0°-30°)	345.5	5.2	B1/500		
BM	(30°-60°)	735.7	11.0	B1/1000		
BH	(60°-80°)	425.9	6.4	B1/500		G1/500
BVH	(80°-90°)	26.1	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 II Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	998.1	998.1	998.1	998.1	998.1	998.1	998.1	998.1	998.1	*998.1*	998.1
2.5°	1044.4	1060.8	1060.8	1053.4	1050.4	1048.9	1038.4	1026.5	1022.0	*1014.5*	1010.0
5°	1108.6	1108.6	1111.6	1104.2	1108.6	1102.7	1087.7	1072.8	1054.8	*1041.4*	1035.4
7.5°	1114.6	1126.6	1134.0	1134.0	1143.0	1144.5	1137.0	1120.6	1098.2	*1077.3*	1066.8
10°	1120.6	1131.0	1131.0	1143.0	1162.4	1177.4	1181.8	1175.9	1140.0	*1125.1*	1104.2
12.5°	1107.1	1119.1	1123.6	1147.5	1174.4	1202.8	1223.7	1226.7	1204.3	*1177.4*	1146.0
15°	1060.8	1071.3	1089.2	1125.1	1172.9	1216.2	1256.6	1279.0	1253.6	*1234.1*	1190.8
17.5°	998.1	1004.0	1033.9	1080.2	1146.0	1219.2	1289.4	1332.8	1326.8	*1301.4*	1250.6
20°	992.1	998.1	1007.0	1041.4	1117.6	1208.7	1310.3	1394.0	1410.4	*1371.6*	1308.8
22.5°	1042.9	1048.9	1048.9	1053.4	1101.2	1199.8	1331.3	1459.8	1497.1	*1464.2*	1383.6
25°	1113.1	1125.1	1111.6	1101.2	1117.6	1205.8	1343.2	1534.5	1607.7	*1567.3*	1467.2
27.5°	1213.2	1211.7	1199.8	1168.4	1163.9	1223.7	1376.1	1592.7	1713.8	*1671.9*	1553.9
30°	1352.2	1359.6	1332.8	1267.0	1237.1	1264.0	1420.9	1640.5	1825.8	*1791.5*	1636.1
32.5°	1509.1	1506.1	1473.2	1410.4	1337.2	1329.8	1462.7	1691.3	1954.3	*1911.0*	1739.2
35°	1677.9	1674.9	1664.4	1556.9	1461.2	1420.9	1530.0	1749.6	2103.7	*2067.9*	1860.2
37.5°	1830.3	1843.7	1875.1	1701.8	1600.2	1540.4	1616.6	1846.7	2295.0	*2242.7*	2006.6
40°	1960.3	1984.2	2014.1	1857.2	1730.2	1679.4	1731.7	2005.1	2499.7	*2468.3*	2182.9
42.5°	2079.8	2096.3	2093.3	1997.6	1888.6	1831.8	1876.6	2169.5	2764.1	*2741.7*	2399.6
45°	2226.2	2244.2	2236.7	2145.6	2036.5	1985.7	2066.4	2362.2	3015.1	*3018.1*	2604.3
47.5°	2369.7	2387.6	2383.1	2299.5	2194.9	2153.0	2263.6	2589.3	3257.2	*3297.5*	2826.9
50°	2504.1	2520.6	2529.5	2477.3	2386.1	2341.3	2456.3	2803.0	3491.8	*3582.9*	3039.0
52.5°	2541.5	2562.4	2623.7	2643.1	2602.8	2549.0	2632.6	3007.7	3693.5	*3829.4*	3243.7
55°	2419.0	2454.8	2586.3	2684.9	2804.5	2810.4	2816.4	3206.4	3869.8	*4052.1*	3430.5
57.5°	2205.3	2211.3	2365.2	2565.4	2849.3	3103.3	3133.2	3438.0	4041.6	*4268.7*	3615.8
60°	1731.7	1700.3	1949.8	2289.0	2687.9	3219.8	3638.2	3796.6	4255.3	*4530.2*	3838.4
62.5°	927.8	930.8	1137.0	1558.4	2226.2	3106.3	4071.5	4331.5	4567.5	*4869.3*	4168.6
65°	582.7	605.1	721.7	908.4	1347.7	2468.3	4098.4	5042.7	5062.1	*5362.4*	4582.5
67.5°	*425.8*	*431.8*	*530.4*	*666.4*	*772.5*	*1447.8*	*3299.0*	*5051.6*	*5419.2*	*5709.0*	*4758.8*
70°	316.8	319.7	390.0	502.0	563.3	678.3	2102.2	4371.8	5233.9	*5377.3*	4318.0
72.5°	231.6	233.1	270.4	369.0	443.8	403.4	987.6	3149.6	4545.1	*4800.6*	3884.7
75°	162.9	165.8	192.7	255.5	298.8	280.9	376.5	1969.3	3263.2	*3234.8*	2713.3
77.5°	122.5	124.0	141.9	180.8	203.2	183.8	212.2	920.4	1165.4	*1051.9*	856.1
80°	89.6	94.1	103.1	113.6	136.0	118.0	119.5	258.5	280.9	*246.5*	221.1
82.5°	47.8	53.8	68.7	68.7	79.2	70.2	62.8	115.0	121.0	*113.6*	98.6
85°	14.9	14.9	16.4	20.9	31.4	31.4	31.4	38.8	40.3	*40.3*	34.4
87.5°	3.0	3.0	3.0	3.0	4.5	6.0	9.0	12.0	13.4	*14.9*	14.9
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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Scaled Data Report

REPORT NUMBER: P1359155
CATALOG NUMBER: GSS-SB2A-722-U-T2

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	998.1	998.1	998.1	998.1	998.1	998.1	998.1	998.1	998.1	998.1	998.1
2.5°	1007.0	996.6	986.1	968.2	959.2	945.8	933.8	927.8	923.4	921.9	921.9
5°	1026.5	1010.0	977.2	945.8	917.4	892.0	872.6	857.6	848.7	841.2	841.2
7.5°	1045.9	1023.5	974.2	918.9	878.5	847.2	820.3	811.3	808.3	800.8	796.4
10°	1078.8	1042.9	969.7	890.5	833.7	806.8	794.9	791.9	793.4	794.9	794.9
12.5°	1104.2	1065.3	957.7	854.6	799.4	784.4	785.9	793.4	805.3	803.8	800.8
15°	1140.0	1081.7	933.8	812.8	772.5	772.5	787.4	803.8	815.8	823.3	818.8
17.5°	1181.8	1101.2	898.0	774.0	750.0	763.5	794.9	811.3	832.2	836.7	833.7
20°	1234.1	1117.6	857.6	736.6	735.1	763.5	790.4	814.3	830.7	835.2	838.2
22.5°	1284.9	1132.5	805.3	709.7	718.7	754.5	779.9	805.3	812.8	817.3	818.8
25°	1337.2	1147.5	757.5	688.8	706.7	742.6	763.5	774.0	775.4	772.5	772.5
27.5°	1394.0	1149.0	709.7	672.4	693.3	724.6	736.6	739.6	733.6	712.7	706.7
30°	1453.8	1134.0	670.9	657.4	678.3	703.7	712.7	703.7	682.8	652.9	649.9
32.5°	1503.1	1111.6	642.5	639.5	661.9	684.3	684.3	667.9	636.5	606.6	605.1
35°	1577.8	1080.2	614.1	627.5	647.0	657.4	660.4	636.5	602.1	573.7	570.8
37.5°	1651.0	1053.4	602.1	612.6	630.5	639.5	630.5	606.6	584.2	560.3	560.3
40°	1764.6	1036.9	587.2	602.1	617.1	618.6	602.1	584.2	587.2	573.7	572.2
42.5°	1888.6	1035.4	581.2	591.7	602.1	599.1	575.2	575.2	579.7	554.3	548.3
45°	2030.5	1056.3	581.2	576.7	582.7	573.7	560.3	557.3	546.8	509.5	508.0
47.5°	2178.4	1107.1	584.2	555.8	554.3	551.3	545.4	534.9	503.5	472.1	467.7
50°	2295.0	1177.4	593.2	528.9	522.9	533.4	522.9	505.0	469.2	439.3	434.8
52.5°	2433.9	1247.6	587.2	496.0	488.6	515.5	505.0	479.6	452.7	434.8	430.3
55°	2580.3	1320.8	563.3	451.2	457.2	493.1	490.1	461.7	428.8	404.9	401.9
57.5°	2726.8	1413.4	522.9	412.4	434.8	479.6	467.7	433.3	410.9	394.4	391.5
60°	2950.9	1546.4	464.7	372.0	412.4	451.2	431.8	421.3	397.4	384.0	376.5
62.5°	3240.7	1767.5	388.5	334.7	381.0	416.9	415.4	403.4	382.5	367.6	363.1
65°	3653.1	1978.2	318.2	298.8	340.7	375.0	393.0	382.5	361.6	345.1	343.6
67.5°	*3732.3*	*1767.5*	*264.5*	*261.5*	*295.8*	*334.7*	*369.0*	*361.6*	*328.7*	*307.8*	*304.8*
70°	3248.2	1262.5	222.6	225.6	258.5	292.8	330.2	312.3	285.4	273.4	271.9
72.5°	2883.7	1084.7	186.8	192.7	216.6	248.0	270.4	276.4	257.0	246.5	242.0
75°	2078.3	812.8	150.9	158.4	174.8	192.7	234.6	245.0	227.1	216.6	209.2
77.5°	771.0	339.2	112.1	119.5	131.5	156.9	189.8	212.2	198.7	206.2	185.3
80°	185.3	119.5	82.2	80.7	92.6	118.0	150.9	167.3	153.9	146.4	127.0
82.5°	80.7	58.3	53.8	53.8	56.8	77.7	100.1	118.0	115.0	95.6	91.1
85°	29.9	25.4	25.4	26.9	26.9	35.9	53.8	62.8	56.8	49.3	47.8
87.5°	13.4	13.4	10.5	9.0	7.5	7.5	9.0	6.0	4.5	3.0	3.0
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

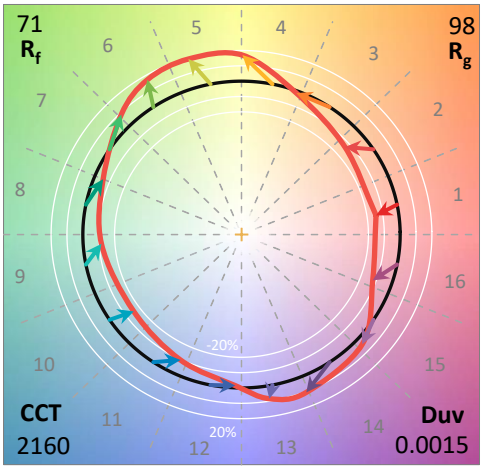
Test Information

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

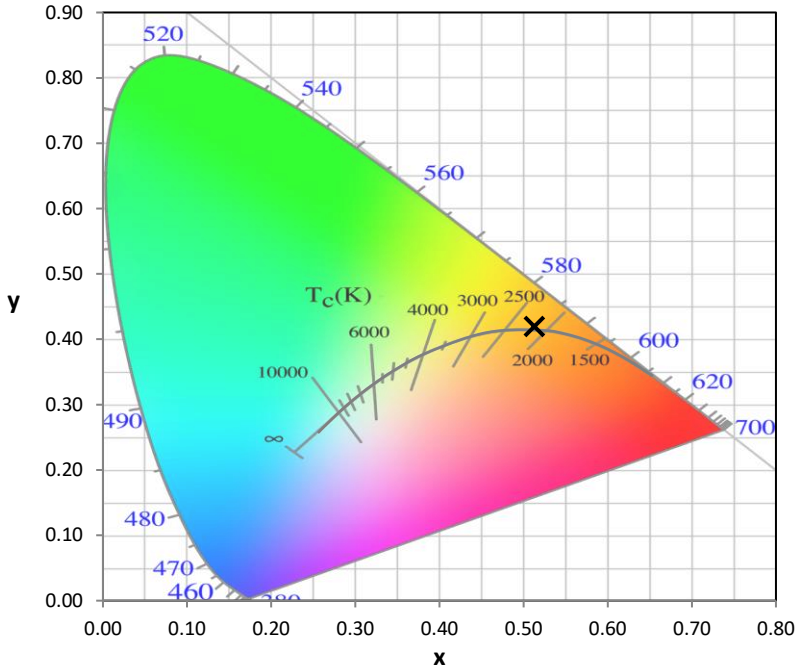
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

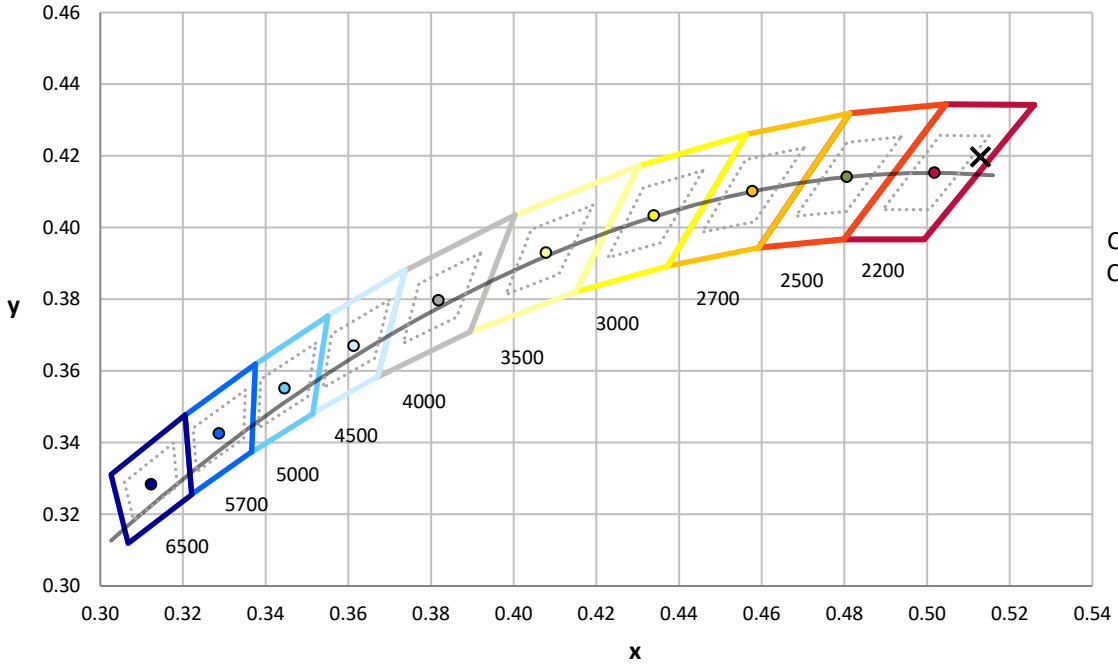
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

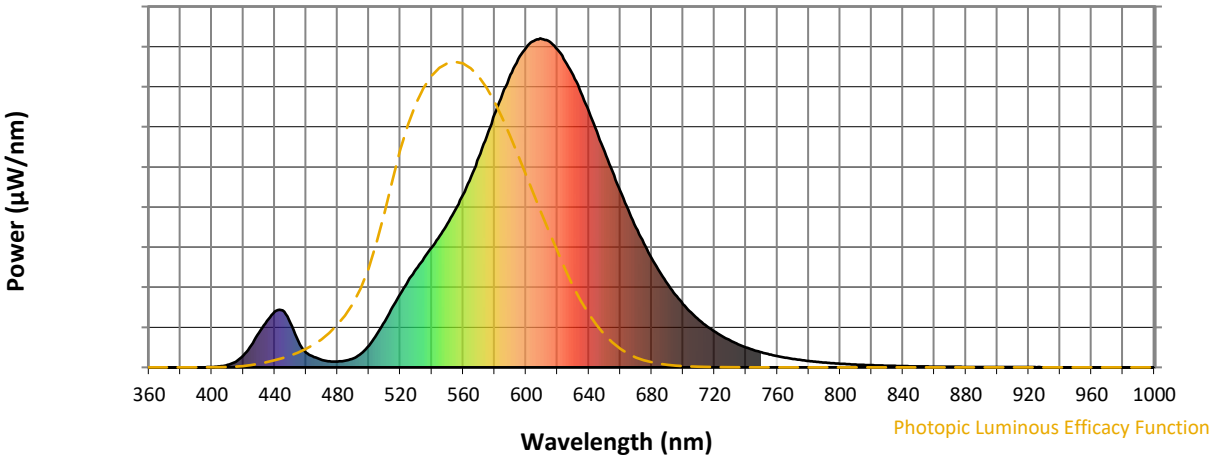


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

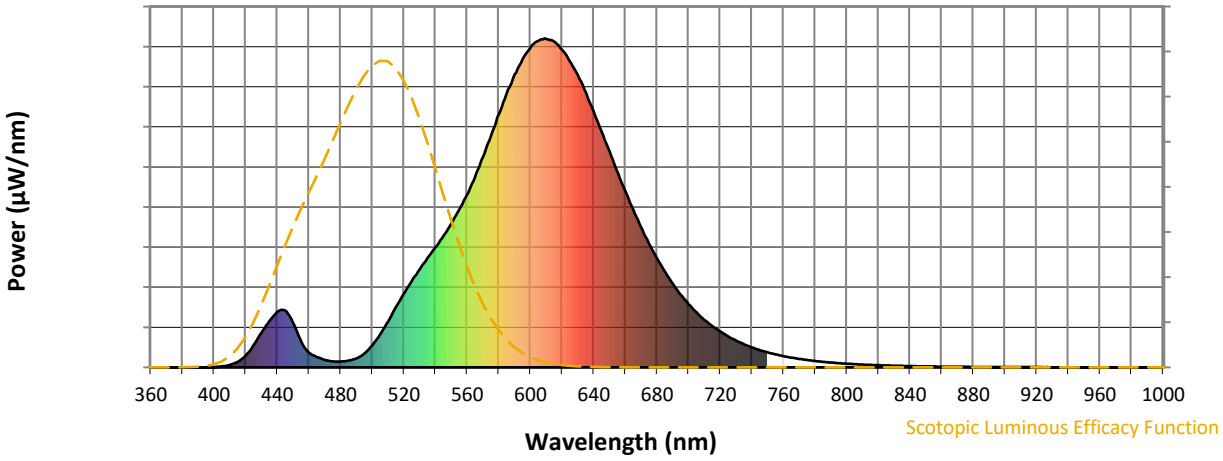


Photopic Lumens: NR

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

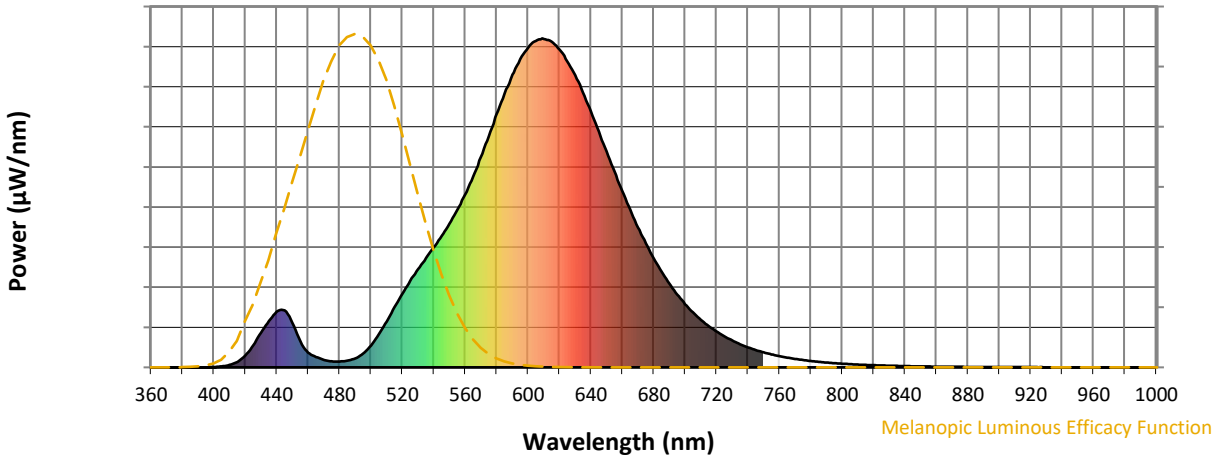


Scotopic Lumens: NR **S/P: 0.8**

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			

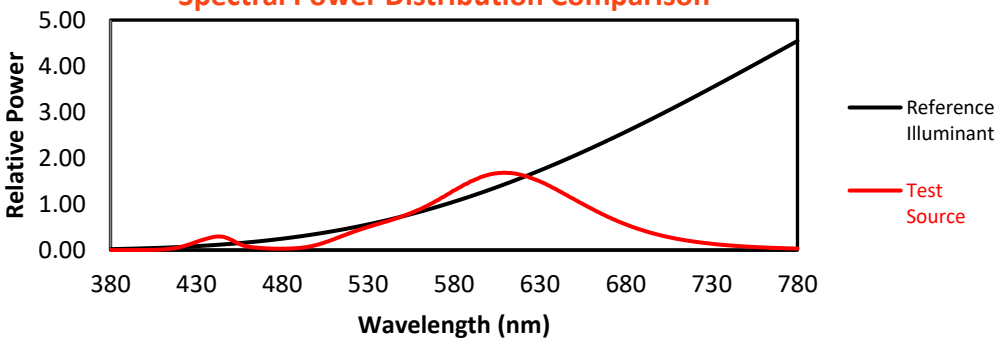
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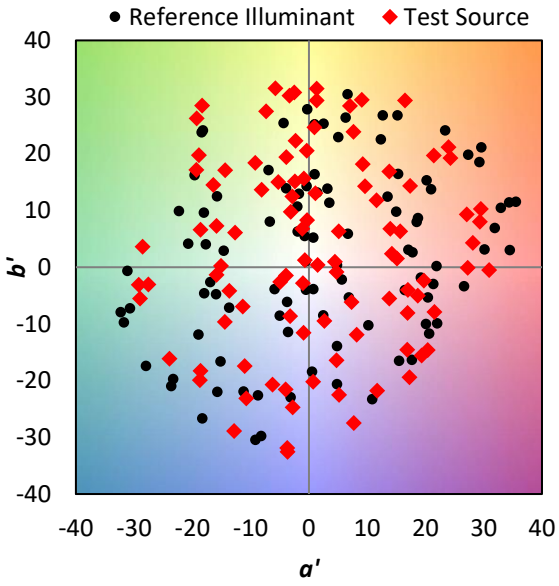
Summary

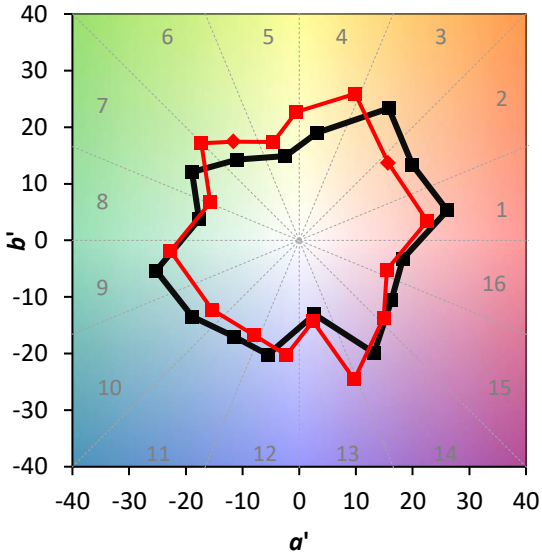
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R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

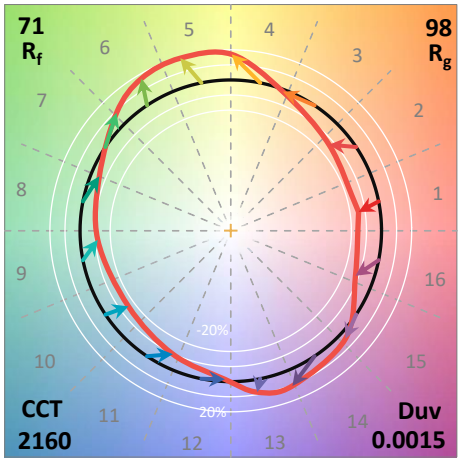
Spectral Power Distribution Comparison

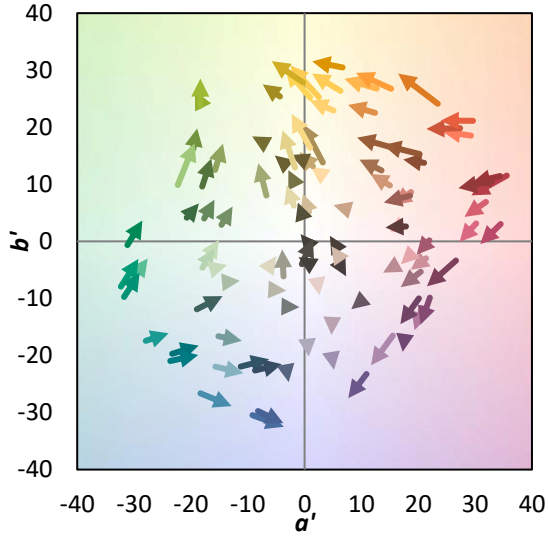


Color Vector Graphics







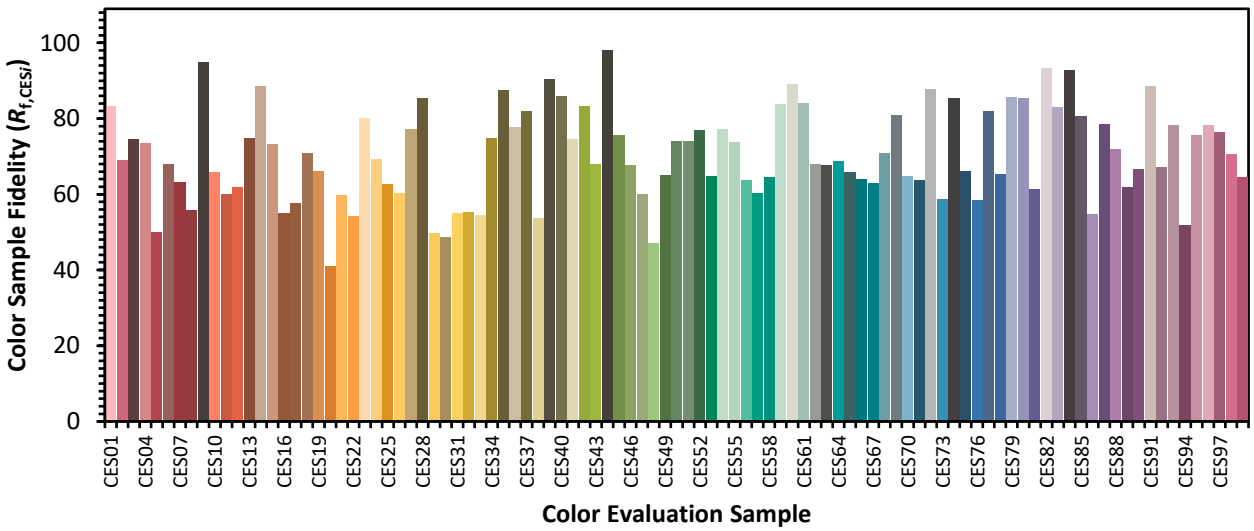


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Individual Sample Fidelity Index ($R_{f,i}$)

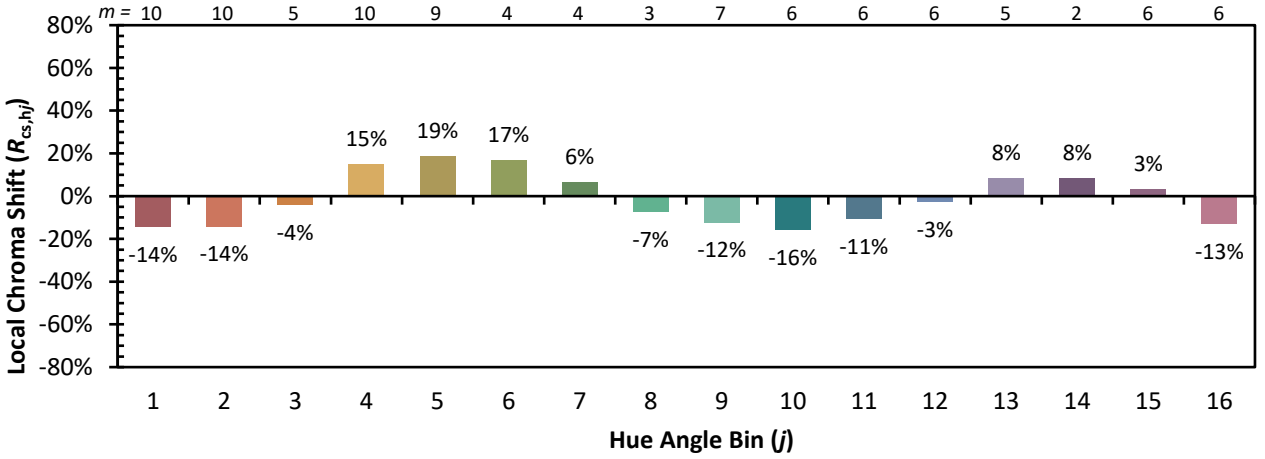
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CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57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

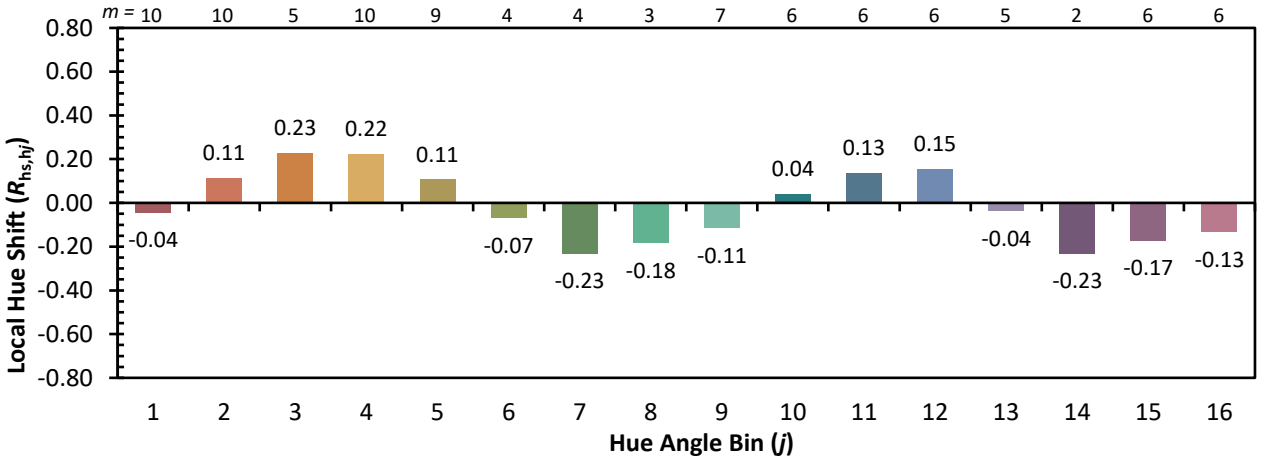


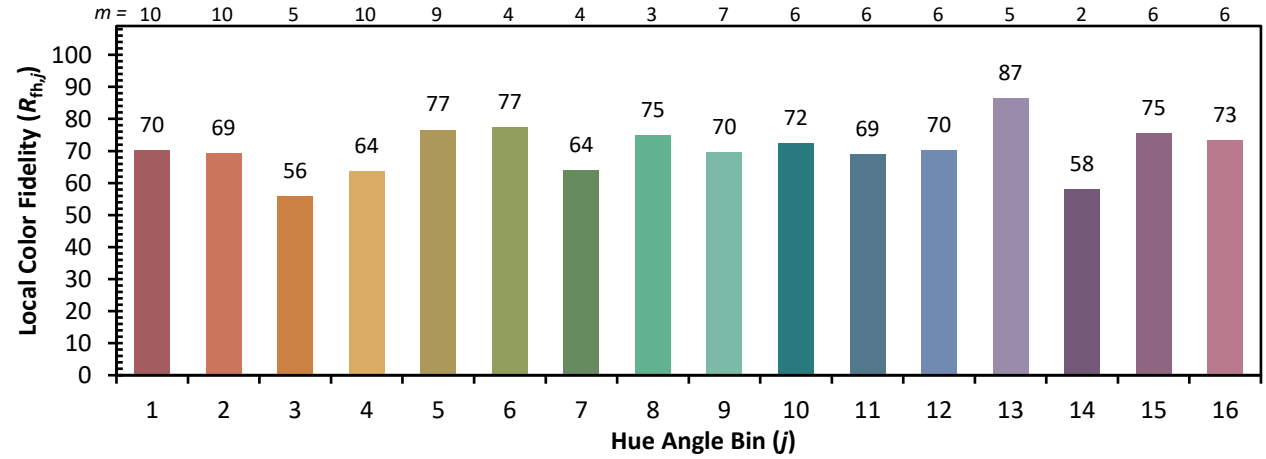
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Color Rendition by Hue-Angle Bin



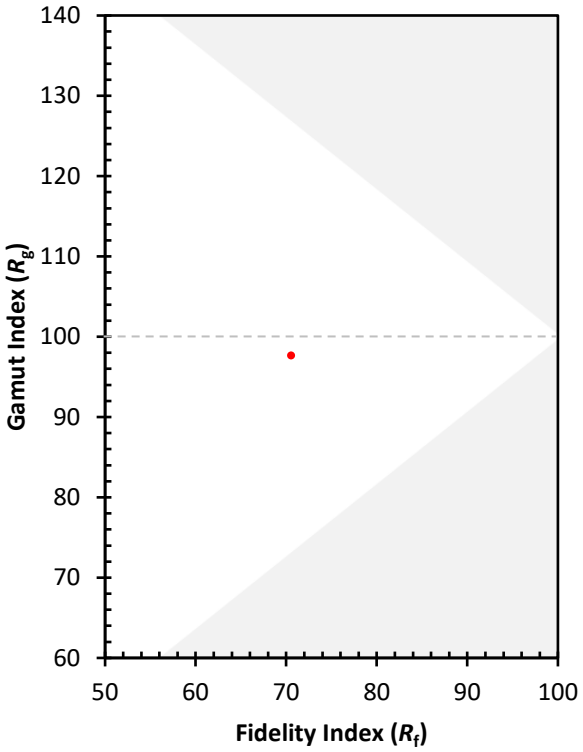


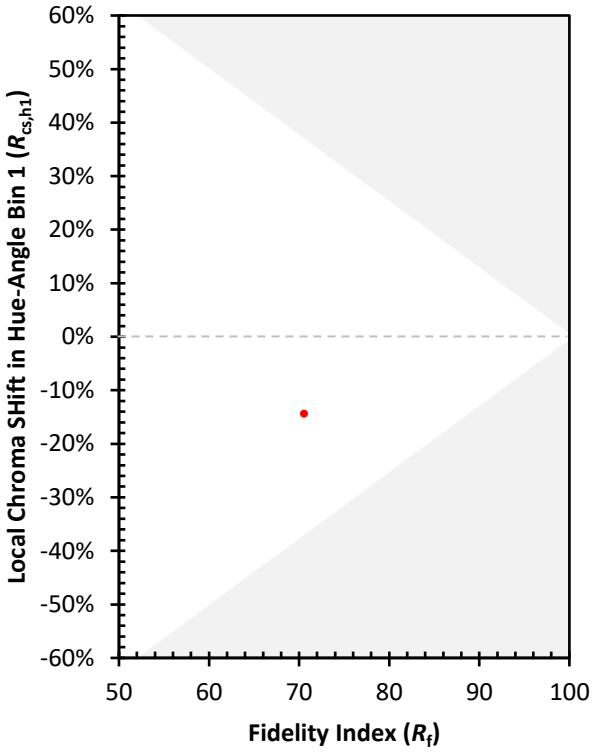


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Measure Comparisons





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