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: P1359921

Luminaire Tested: **GSS-SB1C-722-U-T3**

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:	P1359921
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1C-722-U-T3
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 52W 70CRI 2200K FIXTURE w/ TYPE III DISTRIBUTION OPTIC
Light Source:	(26) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	5460.7 lumens
Efficiency:	N/A
Efficacy:	105.0 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G1

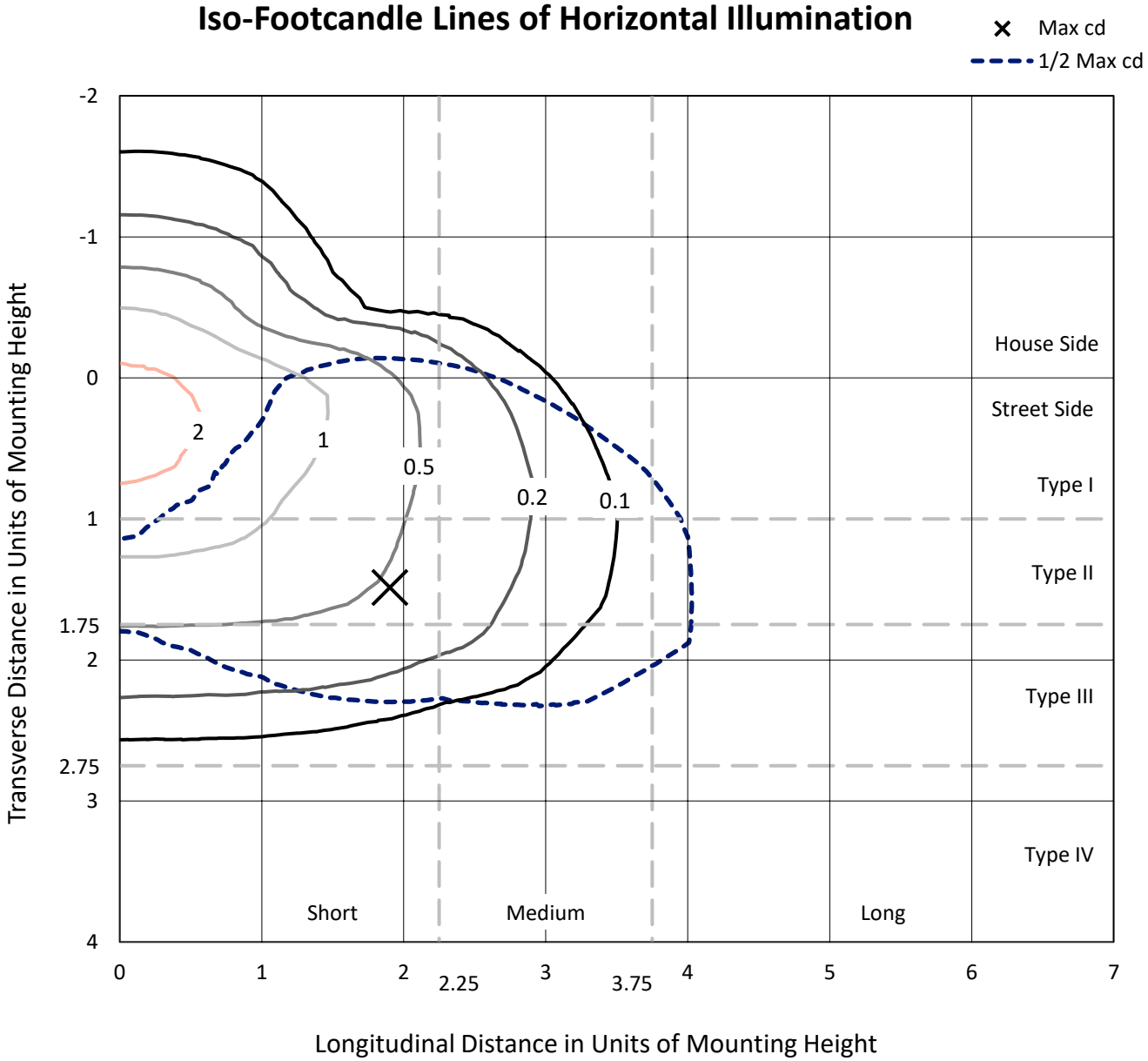
Input Watts (W):	52
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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

Scaled Data Report

REPORT NUMBER: P1359921
CATALOG NUMBER: GSS-SB1C-722-U-T3

Iso-Footcandle Lines of Horizontal Illumination



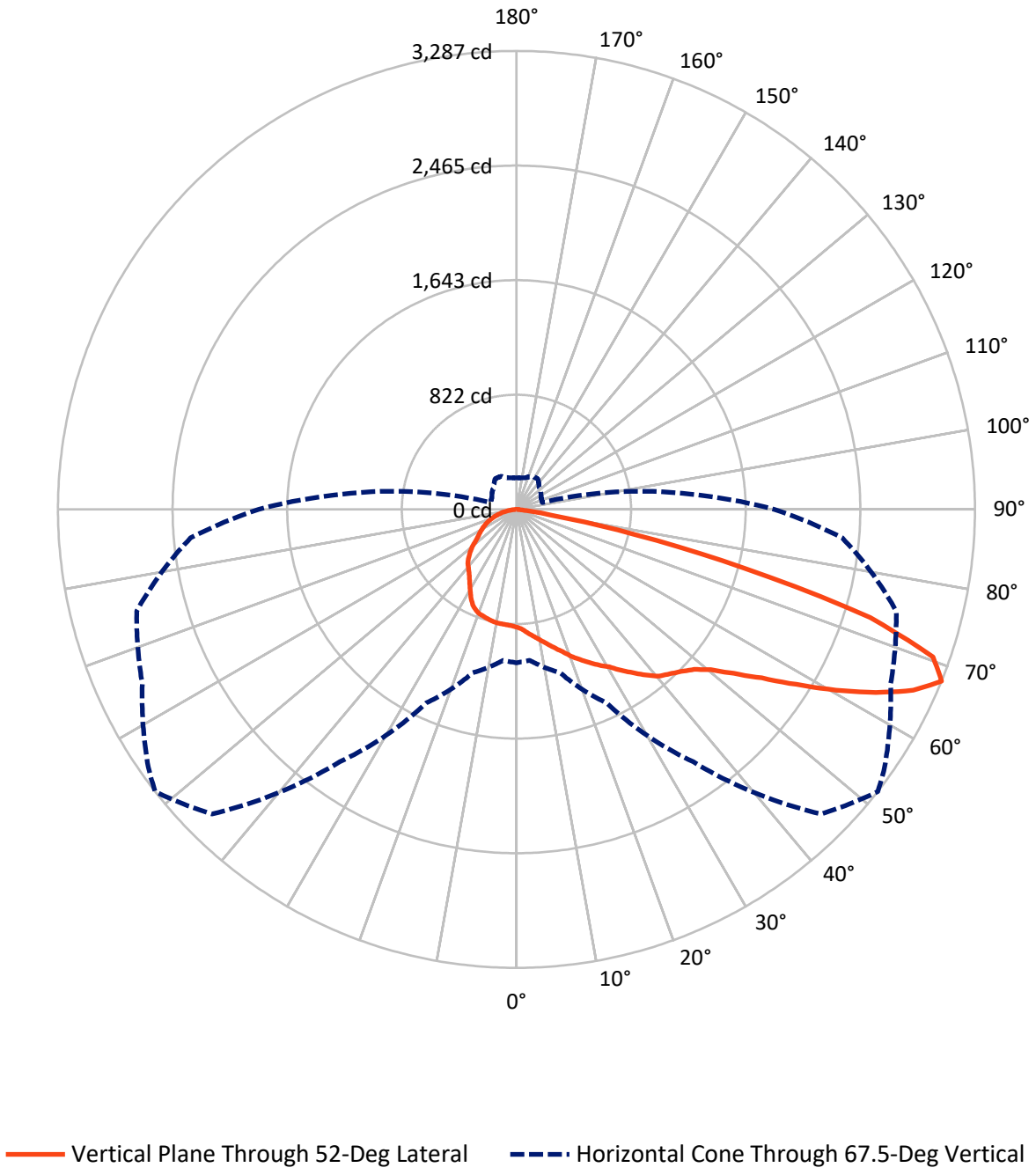
Based on 20 foot mounting height. Maximum calculated value = 2.4 fc
Type III - Short - N/A

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

Scaled Data Report

REPORT NUMBER: P1359921
CATALOG NUMBER: GSS-SB1C-722-U-T3

Luminous Intensity Polar Plot



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

Scaled Data Report

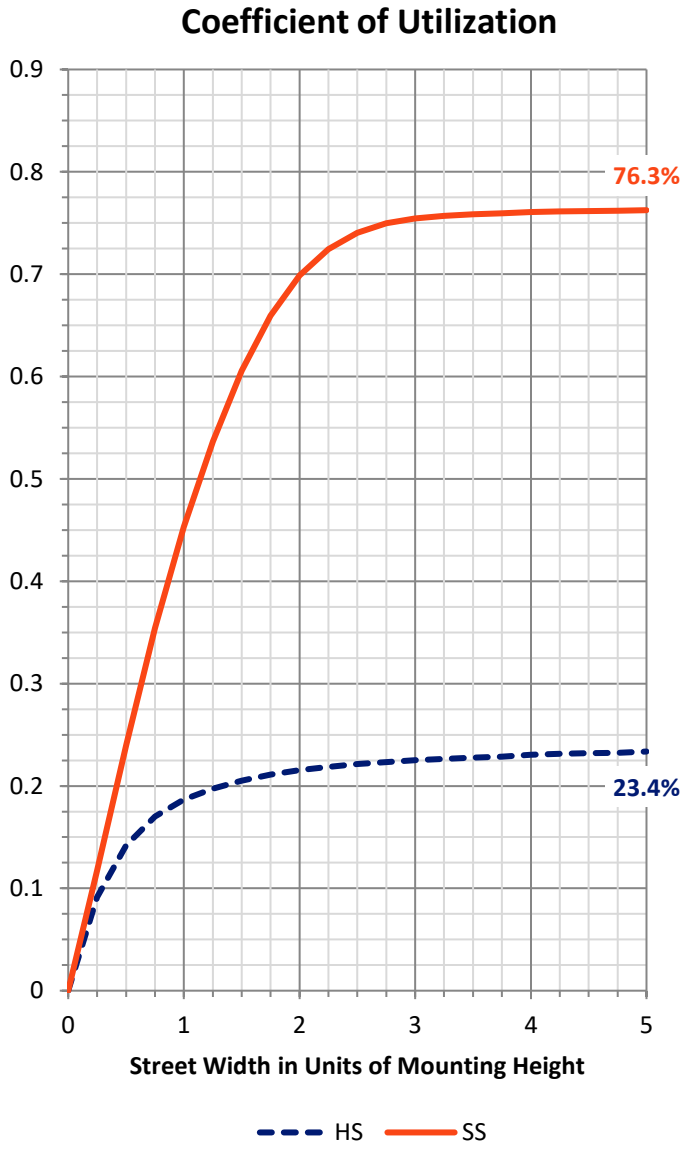
REPORT NUMBER: P1359921
CATALOG NUMBER: GSS-SB1C-722-U-T3

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1291.9	0.0	1291.9
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	4168.8	0.0	4168.8
	% Fixture	76.3	0.0	76.3
Total	Lumens	5460.7	0.0	5460.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	82.9	1.5
10°-20°	261.4	4.8
20°-30°	446.8	8.2
30°-40°	648.2	11.9
40°-50°	842.0	15.4
50°-60°	1140.9	20.9
60°-70°	1330.8	24.4
70°-80°	656.2	12.0
80°-90°	51.5	0.9
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°	5460.7	100.0
0°-180°	5460.7	100.0



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

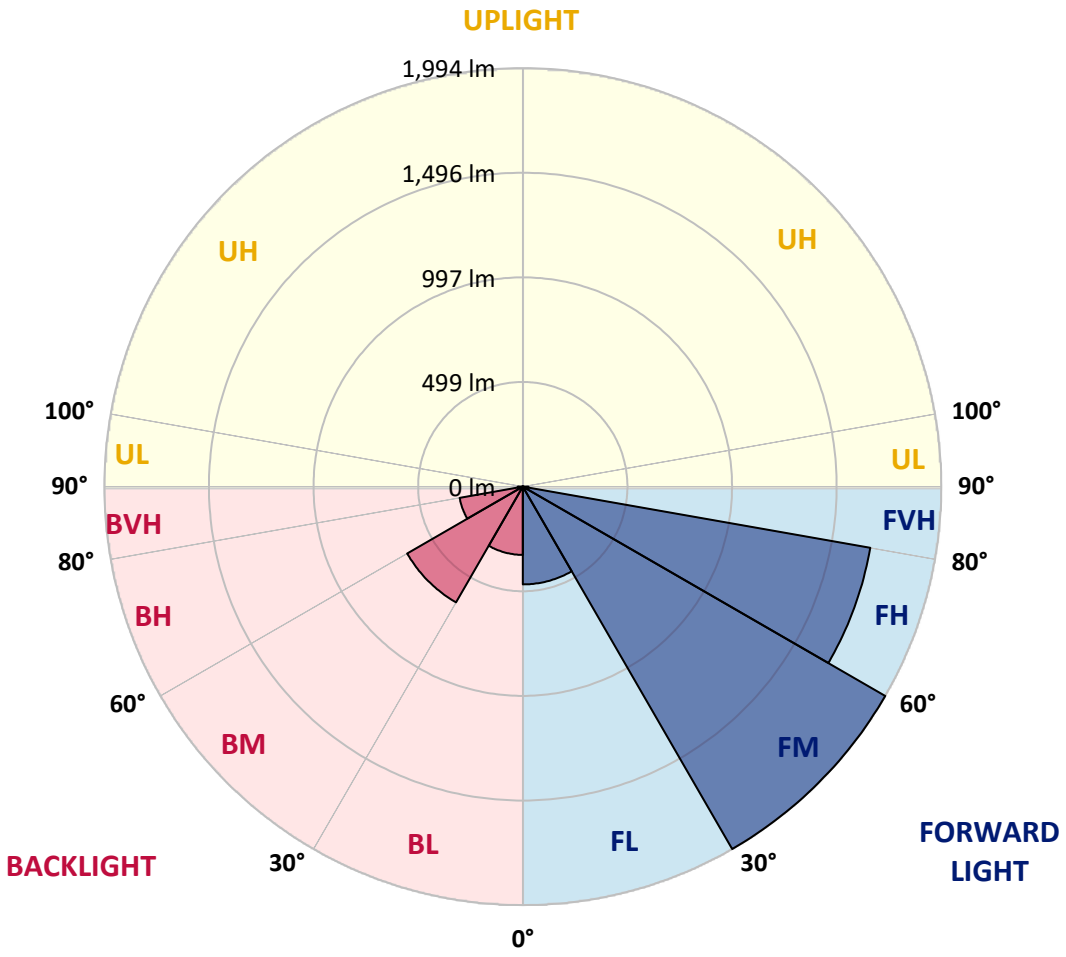
Scaled Data Report

REPORT NUMBER: P1359921
CATALOG NUMBER: GSS-SB1C-722-U-T3

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	465.9	8.5			
FM	(30°-60°)	1994.4	36.5			
FH	(60°-80°)	1681.5	30.8			G1/1800
FVH	(80°-90°)	27.0	0.5			G1/100
BL	(0°-30°)	325.2	6.0	B1/500		
BM	(30°-60°)	636.7	11.7	B1/1000		
BH	(60°-80°)	305.5	5.6	B1/500		G1/500
BVH	(80°-90°)	24.5	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-G1
Type III Short



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

Scaled Data Report

REPORT NUMBER: P1359921
CATALOG NUMBER: GSS-SB1C-722-U-T3

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	52°	55°	65°	75°	85°
0°	845.0	845.0	845.0	845.0	845.0	845.0	*845.0*	845.0	845.0	845.0	845.0
2.5°	870.6	869.4	868.2	863.3	863.3	864.5	*862.1*	863.3	862.1	856.0	851.1
5°	919.2	908.3	905.8	903.4	905.8	898.5	*892.5*	888.8	875.4	871.8	857.2
7.5°	939.9	941.1	939.9	935.0	931.4	931.4	*921.7*	916.8	908.3	893.7	869.4
10°	969.1	967.9	964.2	966.6	973.9	961.8	*954.5*	950.8	936.2	915.6	892.5
12.5°	1021.4	1012.8	1010.4	1006.8	1005.5	998.3	*989.7*	991.0	973.9	942.3	918.0
15°	1066.3	1056.6	1067.6	1060.3	1050.5	1039.6	*1031.1*	1023.8	1004.3	975.2	944.8
17.5°	1108.9	1104.0	1108.9	1108.9	1107.7	1089.4	*1072.4*	1066.3	1043.2	1010.4	970.3
20°	1141.7	1141.7	1150.2	1150.2	1146.6	1135.6	*1124.7*	1117.4	1084.6	1042.0	995.8
22.5°	1184.3	1164.8	1183.1	1184.3	1185.5	1177.0	*1169.7*	1160.0	1125.9	1074.9	1016.5
25°	1224.4	1208.6	1219.5	1212.3	1217.1	1220.8	*1217.1*	1213.5	1175.8	1117.4	1046.9
27.5°	1287.6	1271.8	1279.1	1262.1	1262.1	1258.5	*1264.5*	1269.4	1228.1	1158.8	1073.6
30°	1382.5	1364.2	1358.2	1337.5	1316.8	1308.3	*1310.7*	1319.2	1291.3	1198.9	1100.4
32.5°	1463.9	1454.2	1449.4	1432.3	1406.8	1367.9	*1374.0*	1374.0	1344.8	1228.1	1113.8
35°	1530.8	1528.4	1529.6	1506.5	1501.6	1438.4	*1438.4*	1436.0	1382.5	1267.0	1149.0
37.5°	1574.6	1561.2	1567.3	1575.8	1560.0	1517.4	*1506.5*	1500.4	1434.8	1308.3	1195.2
40°	1564.9	1555.1	1578.2	1594.0	1581.9	1573.4	*1572.2*	1560.0	1487.0	1360.6	1263.3
42.5°	1563.6	1555.1	1583.1	1600.1	1594.0	1607.4	*1611.1*	1619.6	1553.9	1443.3	1360.6
45°	1568.5	1564.9	1611.1	1633.0	1618.4	1636.6	*1657.3*	1664.6	1639.0	1544.2	1482.2
47.5°	1608.6	1603.8	1657.3	1682.8	1695.0	1726.6	*1713.2*	1725.4	1740.0	1687.7	1622.0
50°	1647.5	1652.4	1724.1	1748.5	1808.0	1851.8	*1805.6*	1825.1	1873.7	1854.2	1809.3
52.5°	1709.6	1710.8	1781.3	1842.1	1956.4	1997.7	*1952.7*	1955.2	2020.8	2057.3	1997.7
55°	1725.4	1738.7	1833.6	1960.0	2124.2	2153.4	*2132.7*	2124.2	2202.0	2251.8	2187.4
57.5°	1724.1	1716.8	1834.8	2009.9	2251.8	2355.2	*2367.4*	2344.3	2409.9	2430.6	2395.3
60°	1679.2	1693.7	1822.6	2045.1	2371.0	2600.8	*2630.0*	2599.6	2631.2	2637.3	2538.8
62.5°	1541.8	1546.6	1722.9	2046.4	2464.6	2805.1	*2891.4*	2857.4	2828.2	2752.8	2570.4
65°	1318.0	1309.5	1478.5	1877.3	2481.6	3002.1	*3126.1*	3126.1	2936.4	2791.7	2503.5
67.5°	*1099.2*	*1085.8*	*1212.3*	*1530.8*	*2209.3*	*3088.4*	*3286.6*	*3222.1*	*2959.5*	*2818.5*	*2344.3*
70°	530.1	567.8	761.2	1083.4	1688.9	2608.1	*3167.4*	3191.7	2941.3	2734.6	2035.4
72.5°	189.7	181.2	273.6	464.5	935.0	1702.3	*2651.9*	2865.9	2813.6	2493.8	1667.0
75°	87.5	88.8	114.3	161.7	302.8	830.5	*1686.5*	1973.4	2409.9	2073.1	1247.5
77.5°	68.1	68.1	77.8	92.4	125.2	268.7	*862.1*	1107.7	1557.6	1284.0	594.6
80°	49.9	51.1	52.3	60.8	76.6	100.9	*256.6*	384.2	567.8	412.2	193.3
82.5°	35.3	35.3	34.0	34.0	41.3	45.0	*69.3*	97.3	166.6	113.1	51.1
85°	14.6	17.0	14.6	14.6	14.6	18.2	*21.9*	25.5	36.5	31.6	21.9
87.5°	2.4	2.4	2.4	3.6	4.9	6.1	*7.3*	8.5	9.7	9.7	9.7
90°	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0	0.0	0.0	0.0

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

Scaled Data Report

REPORT NUMBER: P1359921
CATALOG NUMBER: GSS-SB1C-722-U-T3

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	845.0	845.0	845.0	845.0	845.0	845.0	845.0	845.0	845.0	845.0	845.0
2.5°	848.7	848.7	845.0	839.0	836.5	832.9	831.7	830.5	828.0	832.9	830.5
5°	853.6	848.7	843.8	834.1	832.9	826.8	820.7	819.5	815.9	819.5	819.5
7.5°	864.5	857.2	846.3	836.5	828.0	826.8	815.9	806.1	806.1	807.4	806.1
10°	884.0	875.4	864.5	846.3	830.5	815.9	797.6	785.5	786.7	786.7	784.3
12.5°	909.5	897.3	877.9	851.1	826.8	803.7	781.8	778.2	777.0	779.4	772.1
15°	928.9	918.0	886.4	856.0	818.3	795.2	772.1	763.6	764.8	762.4	756.3
17.5°	953.3	936.2	897.3	852.3	808.6	786.7	759.9	741.7	732.0	733.2	732.0
20°	976.4	952.0	905.8	852.3	806.1	767.2	733.2	708.9	688.2	684.6	683.3
22.5°	993.4	969.1	915.6	853.6	791.5	745.3	695.5	663.9	633.5	628.6	627.4
25°	1017.7	986.1	926.5	845.0	772.1	708.9	646.9	611.6	584.8	580.0	580.0
27.5°	1038.4	1004.3	941.1	836.5	740.5	659.0	600.7	565.4	548.4	539.9	539.9
30°	1060.3	1022.6	953.3	811.0	697.9	609.2	564.2	541.1	521.6	513.1	509.5
32.5°	1084.6	1053.0	955.7	785.5	655.4	576.3	538.6	519.2	498.5	486.4	485.1
35°	1115.0	1091.9	947.2	747.8	612.8	550.8	514.3	492.4	471.8	459.6	462.0
37.5°	1163.6	1136.9	921.7	694.3	577.6	535.0	494.9	463.3	438.9	419.5	420.7
40°	1235.4	1191.6	884.0	629.8	552.0	516.8	471.8	435.3	400.0	370.8	370.8
42.5°	1316.8	1240.2	837.8	570.3	532.6	493.7	447.5	401.2	351.4	321.0	319.8
45°	1408.0	1282.8	784.3	521.6	501.0	465.7	415.8	350.2	317.3	301.5	300.3
47.5°	1529.6	1329.0	721.0	479.1	464.5	437.7	368.4	321.0	301.5	289.4	288.2
50°	1643.9	1378.8	668.7	437.7	425.6	404.9	335.6	308.8	293.0	283.3	280.9
52.5°	1776.4	1429.9	610.4	397.6	381.8	353.8	328.3	302.8	288.2	280.9	278.4
55°	1907.7	1501.6	545.9	361.1	342.9	330.7	321.0	299.1	284.5	279.7	276.0
57.5°	2057.3	1570.9	466.9	322.2	314.9	313.7	319.8	297.9	285.7	277.2	272.4
60°	2135.1	1601.3	384.2	287.0	288.2	295.5	314.9	297.9	278.4	263.8	257.8
62.5°	2108.4	1539.3	304.0	251.7	262.6	276.0	306.4	287.0	262.6	251.7	244.4
65°	2001.4	1433.5	237.1	221.3	239.5	251.7	285.7	271.1	246.8	235.9	234.7
67.5°	*1846.9*	*1249.9*	*192.1*	*194.5*	*212.8*	*228.6*	*267.5*	*261.4*	*233.5*	*226.2*	*226.2*
70°	1552.7	1004.3	158.1	170.2	186.0	203.1	254.1	245.6	216.4	212.8	212.8
72.5°	1213.5	708.9	135.0	149.6	154.4	178.7	235.9	227.4	210.4	218.9	220.1
75°	856.0	431.6	115.5	126.5	131.3	147.1	218.9	222.5	206.7	234.7	239.5
77.5°	389.1	189.7	90.0	99.7	105.8	125.2	188.5	206.7	178.7	178.7	169.0
80°	136.2	80.2	71.7	71.7	76.6	97.3	156.9	170.2	143.5	126.5	121.6
82.5°	49.9	43.8	53.5	53.5	48.6	59.6	104.6	113.1	103.4	90.0	88.8
85°	19.5	20.7	32.8	32.8	24.3	29.2	58.4	60.8	58.4	51.1	51.1
87.5°	8.5	8.5	9.7	9.7	8.5	7.3	10.9	10.9	7.3	4.9	2.4
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
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

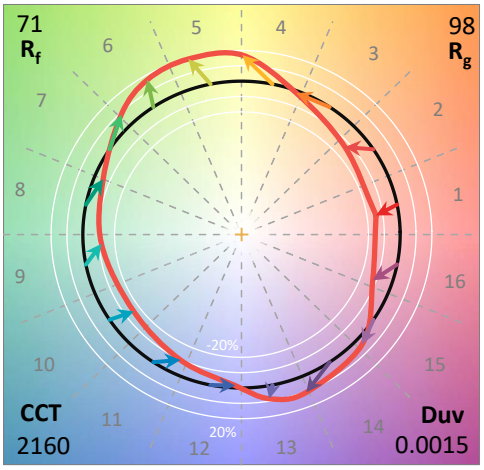
Test Information

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

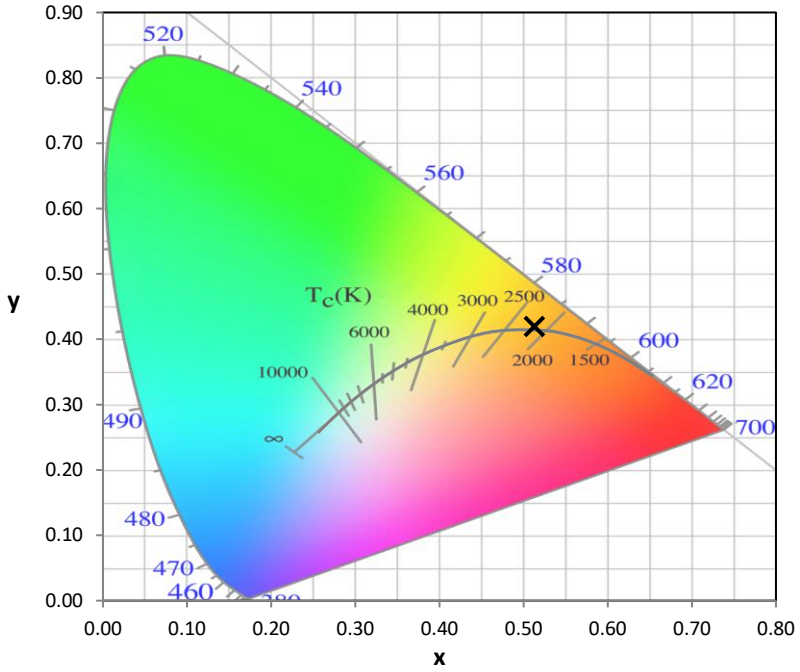
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

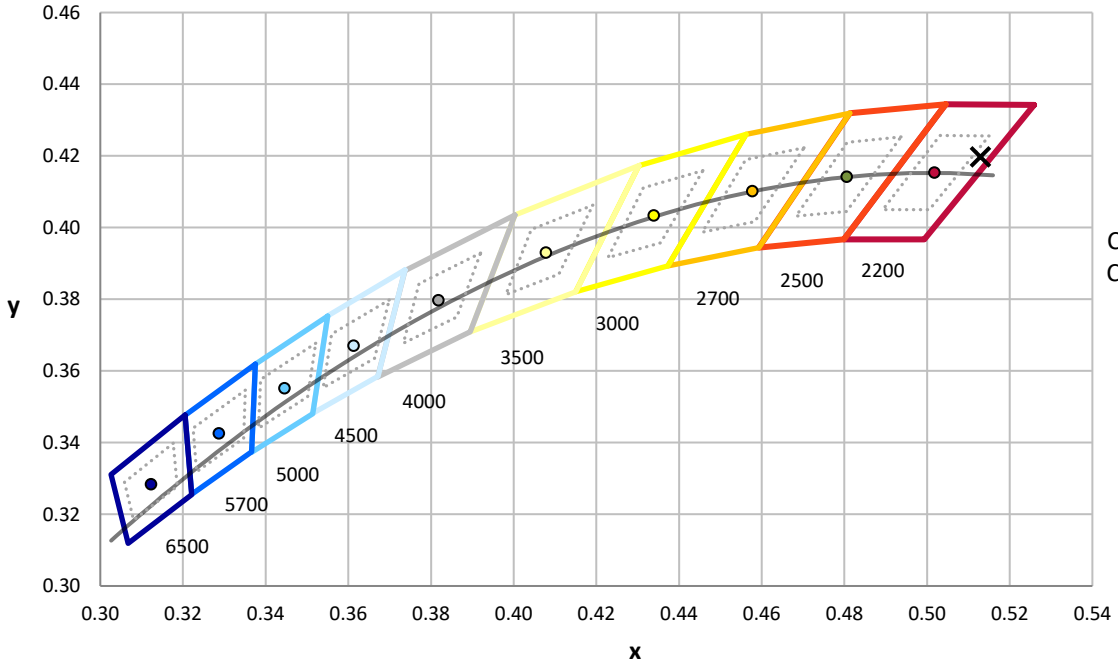
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

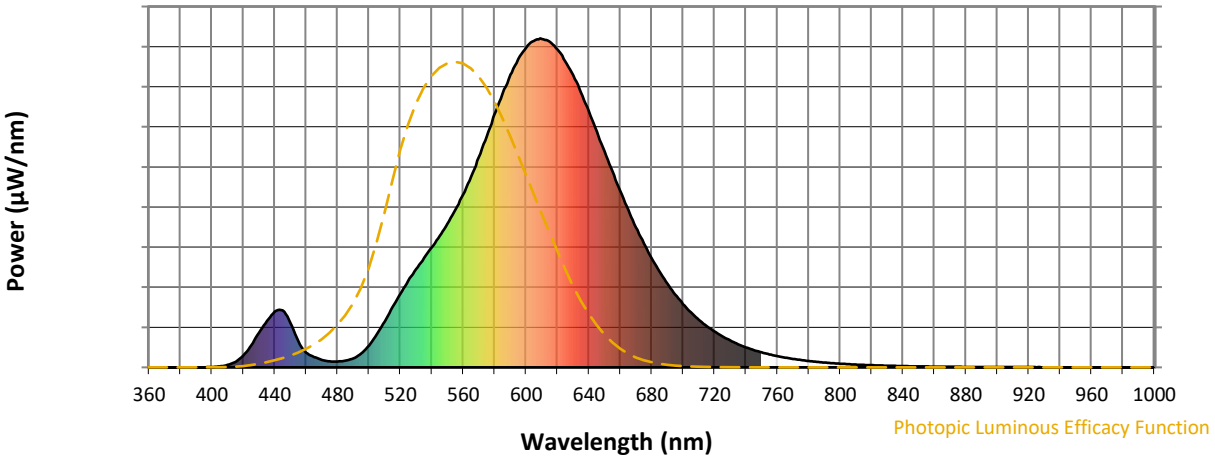


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

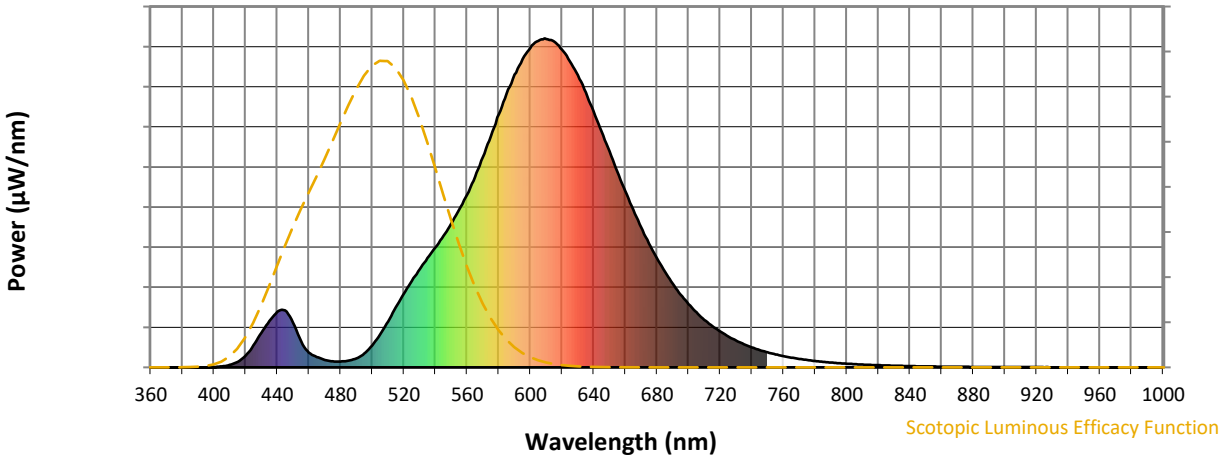


Photopic Lumens: NR

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			

REPORT NUMBER: SP1-2407-184-2

Scotopic Flux vs. Wavelength

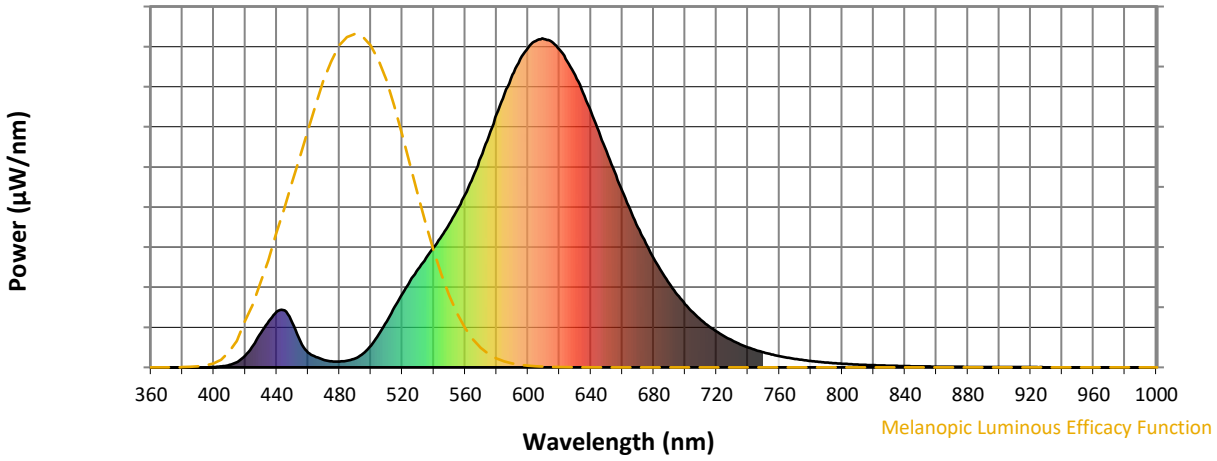


Scotopic Lumens: NR **S/P: 0.8**

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			

REPORT NUMBER: SP1-2407-184-2

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			

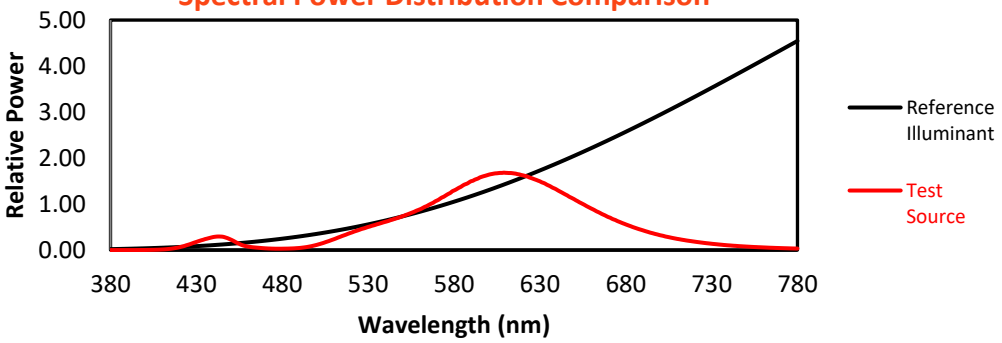
REPORT NUMBER: SP1-2407-184-2

TM-30-18

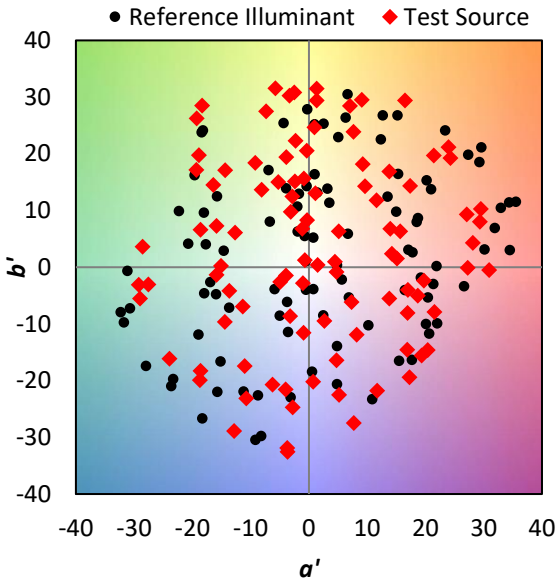
Summary

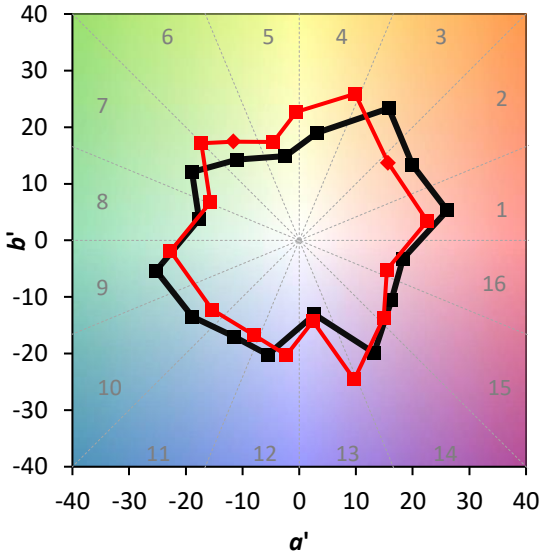
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

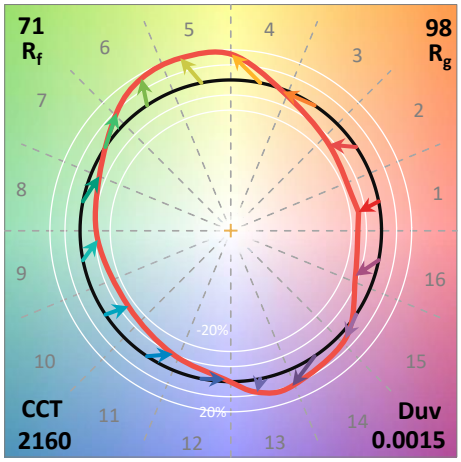
Spectral Power Distribution Comparison

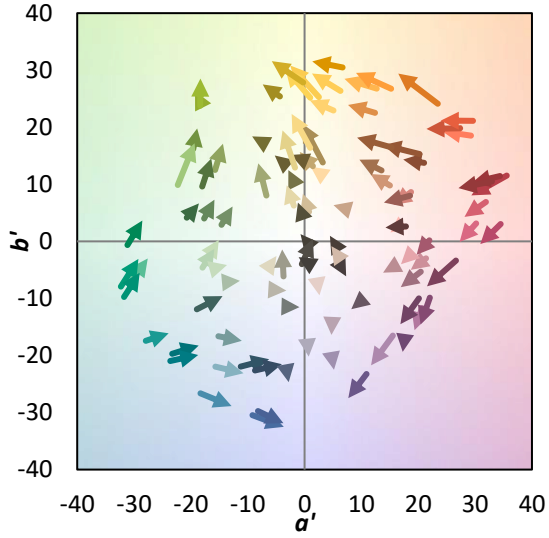


Color Vector Graphics







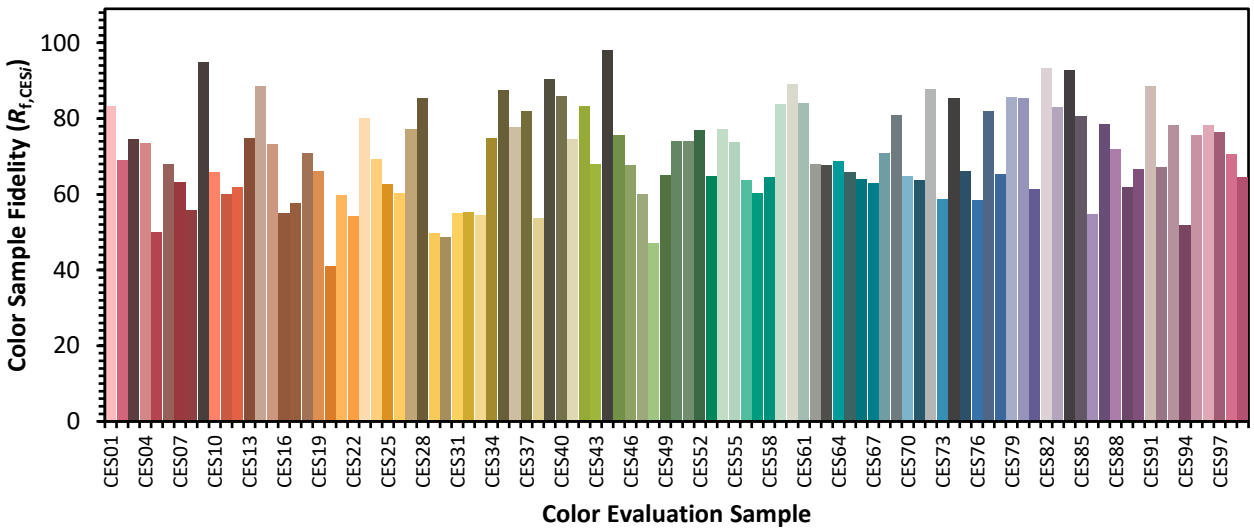


REPORT NUMBER: SP1-2407-184-2

TM-30-18

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

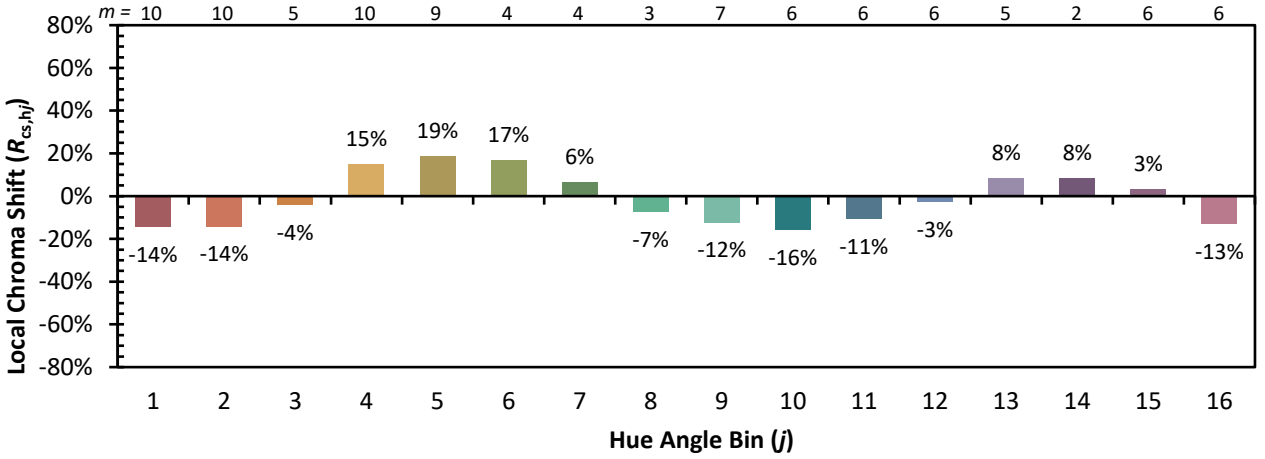
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

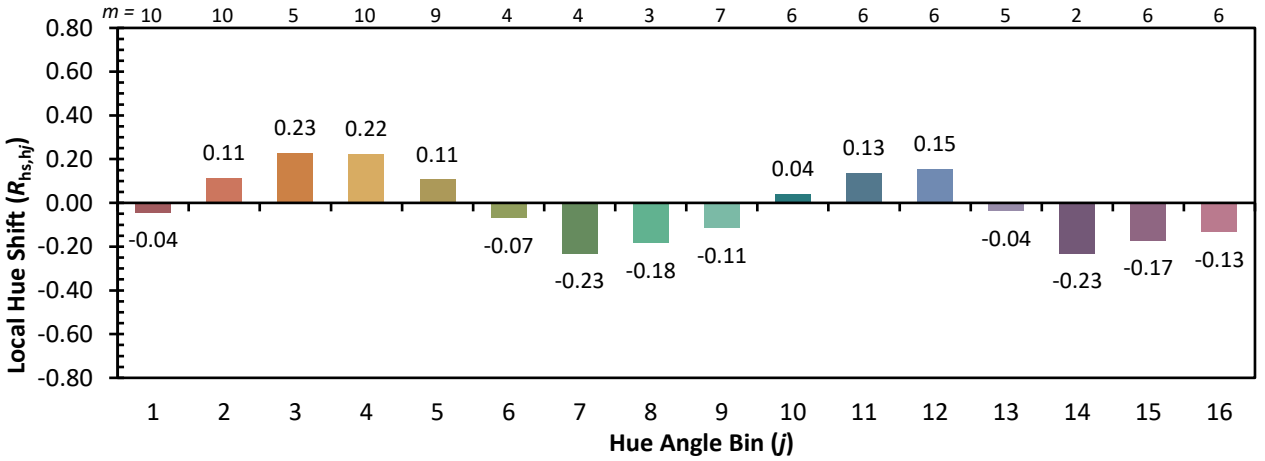


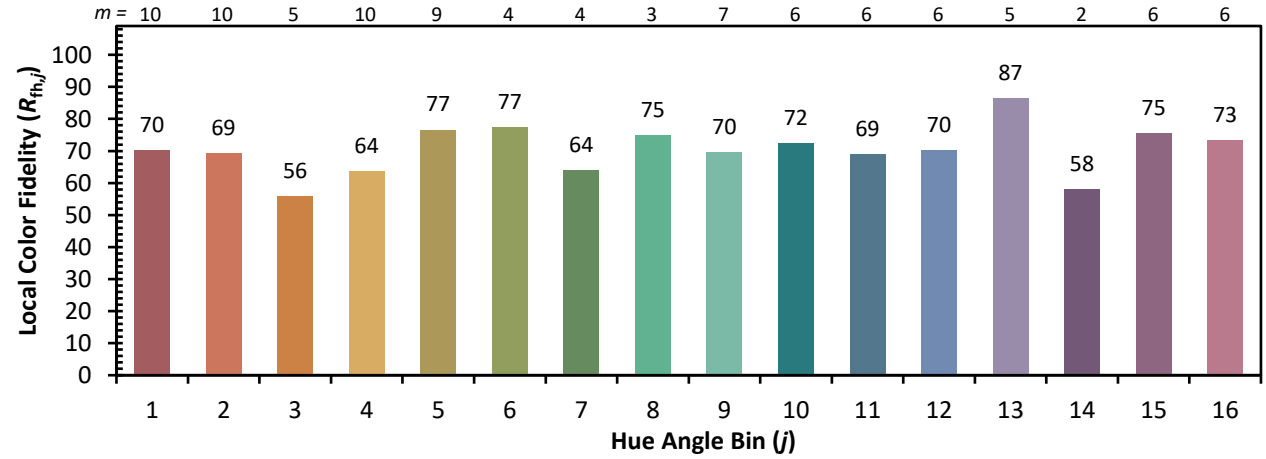
REPORT NUMBER: SP1-2407-184-2

TM-30-18

Color Rendition by Hue-Angle Bin



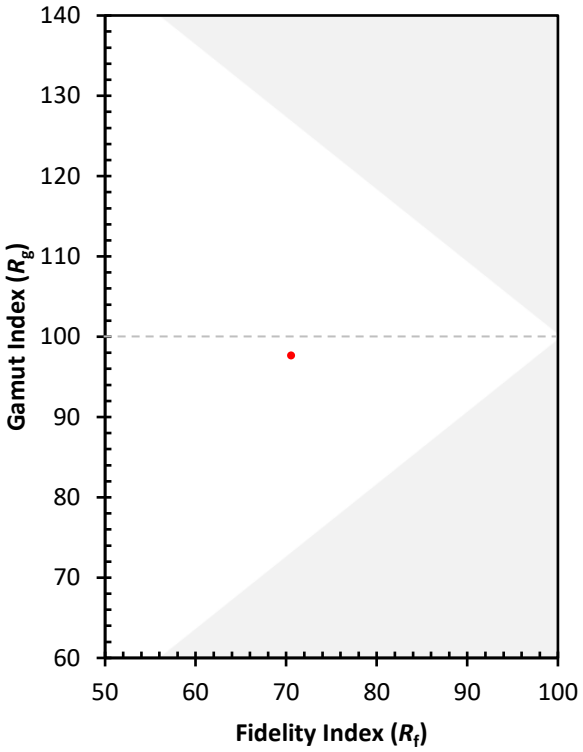


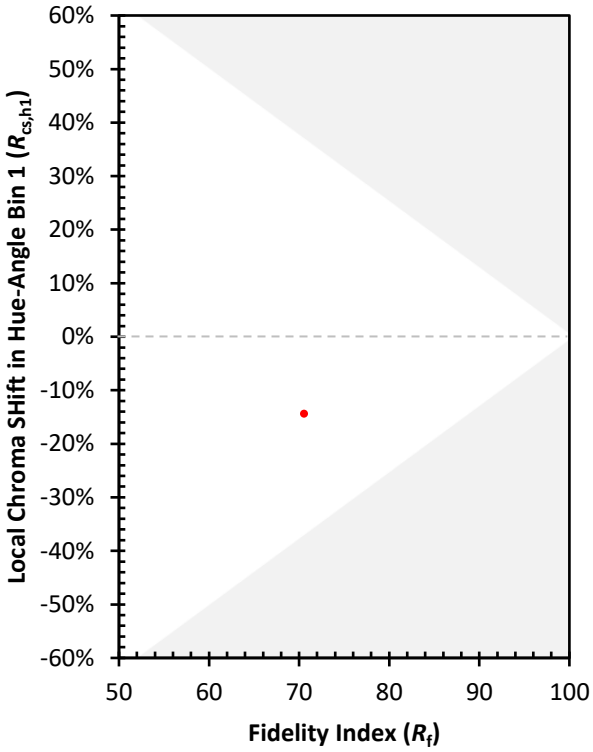


REPORT NUMBER: SP1-2407-184-2

TM-30-18

Measure Comparisons





(END OF REPORT)