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: P1358387

Luminaire Tested: **GSS-SB2A-722-U-SL4**

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:	P1358387
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-SL4
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 58W 70CRI 2200K FIXTURE w/ TYPE IV SPILL CONTROL DISTRIBUTION OPTIC
Light Source:	(52) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	6588.2 lumens
Efficiency:	N/A
Efficacy:	113.6 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G2

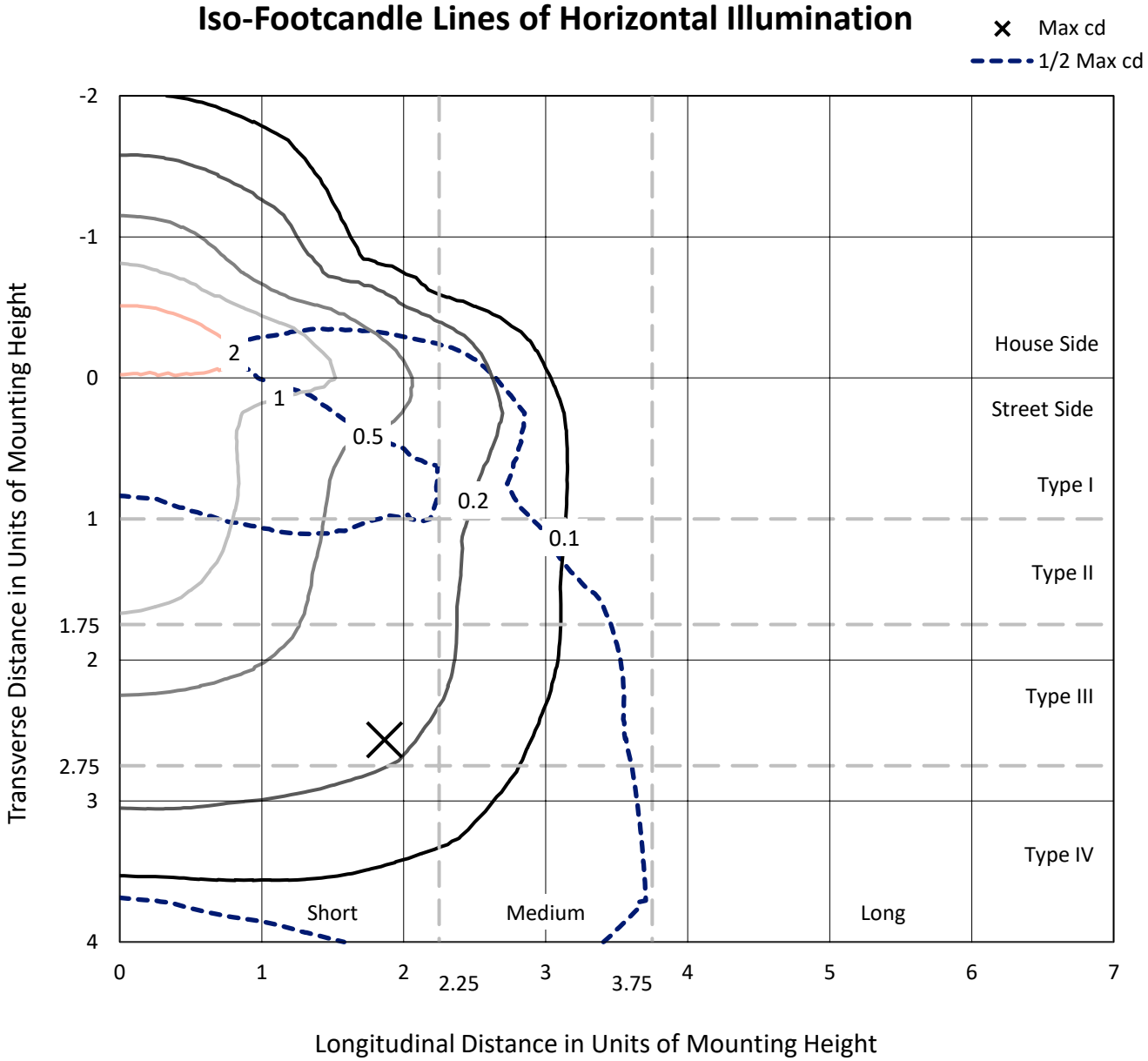
Input Watts (W):	58
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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

Scaled Data Report

REPORT NUMBER: P1358387
CATALOG NUMBER: GSS-SB2A-722-U-SL4

Iso-Footcandle Lines of Horizontal Illumination



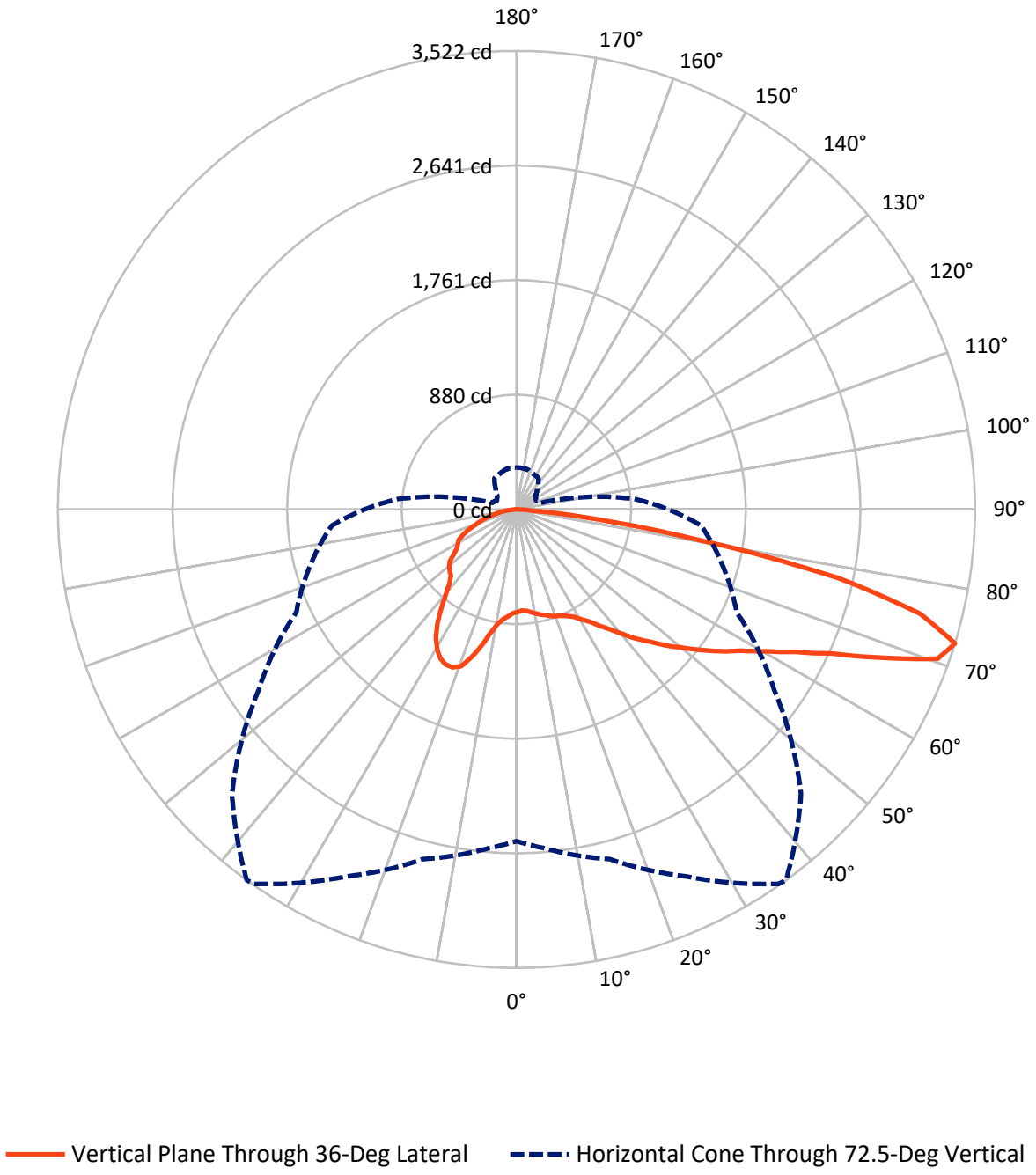
Based on 20 foot mounting height. Maximum calculated value = 2.6 fc
Type IV - Short - N/A

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

Scaled Data Report

REPORT NUMBER: P1358387
CATALOG NUMBER: GSS-SB2A-722-U-SL4

Luminous Intensity Polar Plot



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

Scaled Data Report

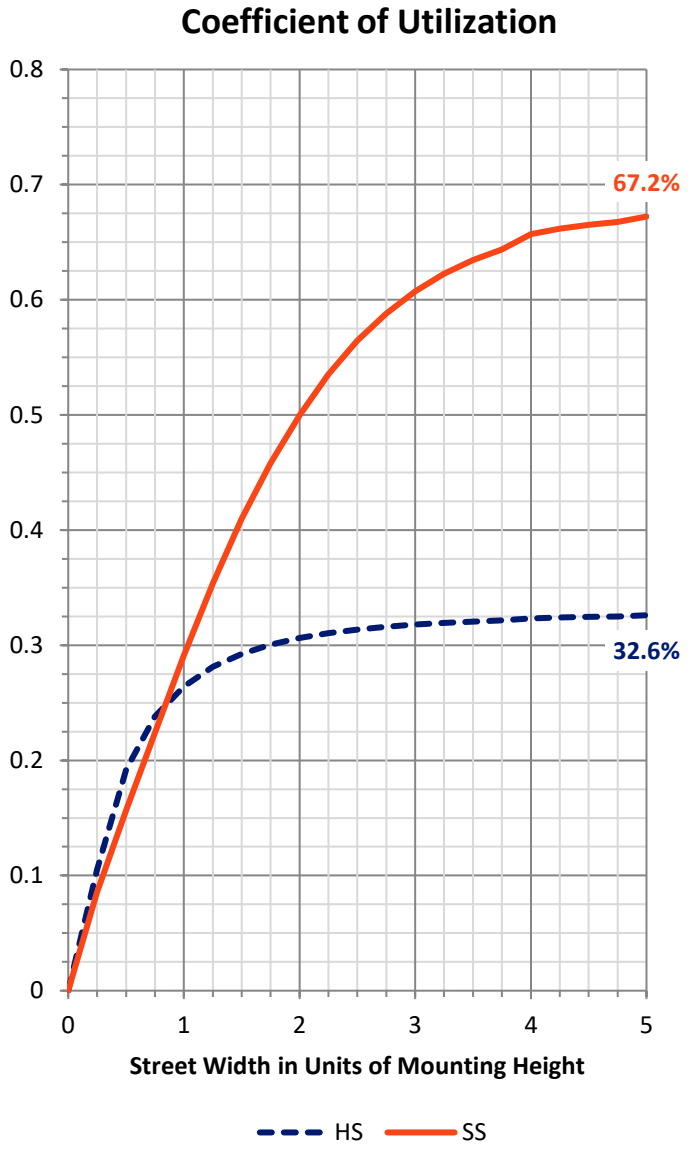
REPORT NUMBER: P1358387
CATALOG NUMBER: GSS-SB2A-722-U-SL4

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2168.1	0.0	2168.1
	% Fixture	32.9	0.0	32.9
Street Side	Lumens	4420.1	0.0	4420.1
	% Fixture	67.1	0.0	67.1
Total	Lumens	6588.2	0.0	6588.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	78.1	1.2
10°-20°	269.3	4.1
20°-30°	511.2	7.8
30°-40°	746.5	11.3
40°-50°	992.9	15.1
50°-60°	1273.0	19.3
60°-70°	1497.5	22.7
70°-80°	1121.8	17.0
80°-90°	97.9	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°	6588.2	100.0
0°-180°	6588.2	100.0



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

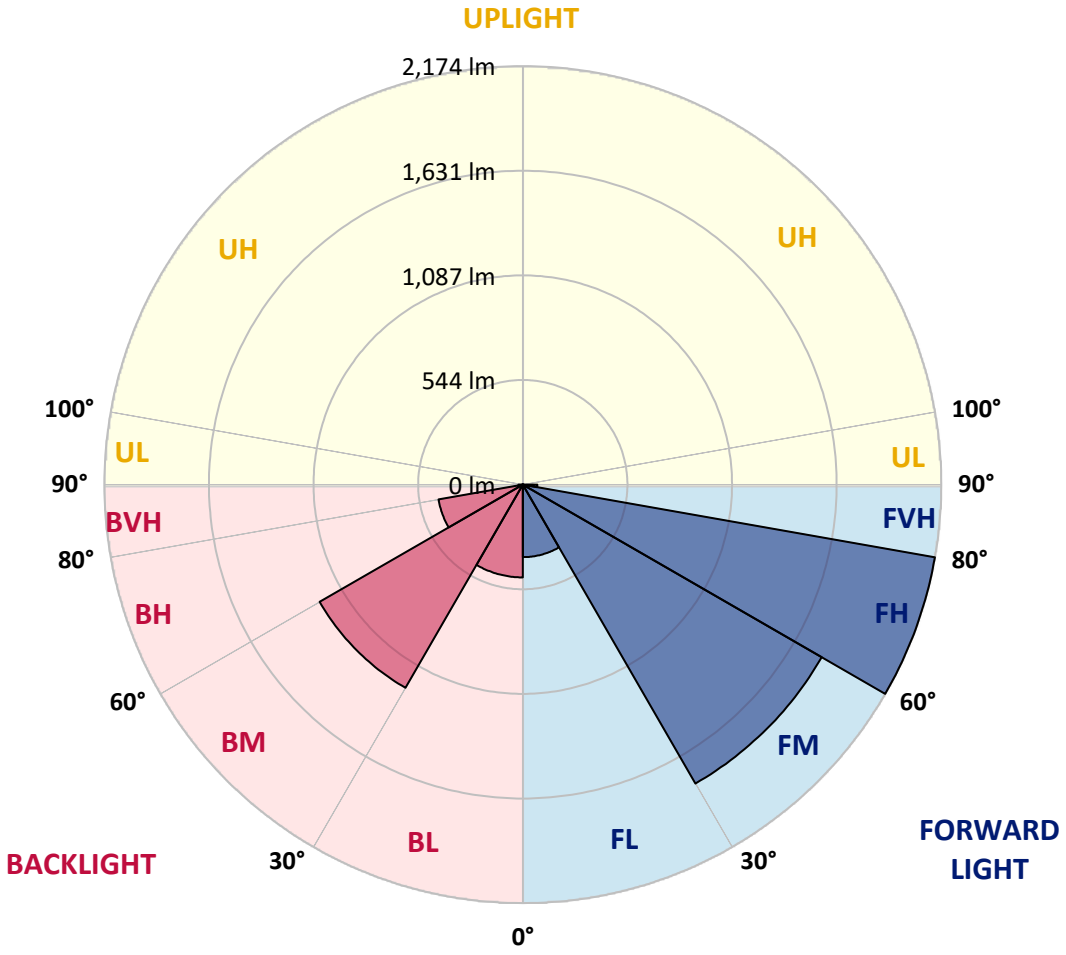
Scaled Data Report

REPORT NUMBER: P1358387
CATALOG NUMBER: GSS-SB2A-722-U-SL4

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	376.6	5.7			
FM	(30°-60°)	1793.5	27.2			
FH	(60°-80°)	2174.5	33.0			G2/5000
FVH	(80°-90°)	75.4	1.1			G1/100
BL	(0°-30°)	482.0	7.3	B1/500		
BM	(30°-60°)	1218.9	18.5	B2/2500		
BH	(60°-80°)	444.8	6.8	B1/500		G1/500
BVH	(80°-90°)	22.5	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 IV Short



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

Scaled Data Report

REPORT NUMBER: P1358387
CATALOG NUMBER: GSS-SB2A-722-U-SL4

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	788.9	788.9	788.9	788.9	788.9	788.9	788.9	788.9	788.9	788.9	788.9
2.5°	783.0	778.5	781.5	778.5	778.5	778.5	781.5	781.5	785.9	785.9	785.9
5°	788.9	787.4	788.9	787.4	783.0	783.0	785.9	783.0	790.4	787.4	791.9
7.5°	805.4	802.4	802.4	797.9	799.4	796.4	799.4	794.9	799.4	796.4	796.4
10°	824.8	820.3	821.8	815.8	811.3	812.8	815.8	811.3	812.8	814.3	814.3
12.5°	841.2	838.2	838.2	826.3	829.3	829.3	832.3	827.8	830.8	829.3	835.3
15°	862.2	857.7	854.7	845.7	844.2	842.7	847.2	842.7	850.2	848.7	856.2
17.5°	881.6	877.1	874.1	859.2	856.2	860.7	862.2	859.2	866.6	869.6	884.6
20°	899.5	901.0	890.5	872.6	872.6	874.1	874.1	874.1	886.1	890.5	907.0
22.5°	930.9	927.9	917.4	896.5	887.6	887.6	901.0	892.0	899.5	910.0	938.4
25°	971.2	965.3	947.3	920.4	905.5	907.0	911.5	905.5	914.4	926.4	969.7
27.5°	1043.0	1035.5	1004.1	950.3	932.4	933.9	935.4	918.9	917.4	936.9	996.6
30°	1147.5	1138.6	1090.8	1023.5	975.7	978.7	962.3	932.4	921.9	942.8	1028.0
32.5°	1261.1	1249.1	1201.3	1105.7	1041.5	1026.5	995.1	942.8	926.4	948.8	1056.4
35°	1397.1	1386.6	1328.3	1193.9	1105.7	1096.7	1034.0	965.3	938.4	953.3	1083.3
37.5°	1589.8	1562.9	1492.7	1307.4	1183.4	1170.0	1084.8	996.6	939.9	950.3	1120.6
40°	1755.7	1728.8	1652.6	1450.9	1282.0	1261.1	1159.5	1034.0	954.8	956.3	1168.5
42.5°	1929.0	1903.6	1821.4	1571.9	1370.2	1359.7	1225.2	1078.8	974.2	972.7	1222.3
45°	2111.3	2112.8	1985.8	1716.8	1474.8	1453.9	1305.9	1138.6	1010.1	992.1	1310.4
47.5°	2368.3	2339.9	2184.5	1855.8	1591.3	1564.4	1391.1	1201.3	1063.9	1037.0	1409.0
50°	2576.0	2555.1	2366.8	2015.7	1700.4	1672.0	1491.2	1270.1	1111.7	1099.7	1540.5
52.5°	2749.3	2713.5	2540.1	2166.6	1822.9	1797.5	1573.4	1337.3	1178.9	1172.9	1694.4
55°	2845.0	2807.6	2659.7	2307.0	1961.9	1923.0	1666.0	1418.0	1259.6	1262.6	1866.3
57.5°	2919.7	2880.8	2735.9	2413.1	2099.3	2047.1	1767.6	1506.2	1355.2	1383.6	2100.8
60°	2946.6	2907.7	2800.1	2553.6	2247.3	2214.4	1882.7	1615.2	1465.8	1525.6	2329.5
62.5°	2985.4	2994.4	2918.2	2725.4	2440.0	2411.6	2030.6	1749.7	1601.8	1649.6	2410.1
65°	3016.8	3012.3	3021.3	2963.0	2709.0	2668.6	2250.3	1924.5	1692.9	1691.4	2369.8
67.5°	2943.6	2948.1	2995.9	3139.3	3082.5	3043.7	2534.2	2085.9	1736.3	1770.6	2241.3
70°	2888.3	2901.7	2966.0	3145.3	3429.2	3433.7	2930.1	2223.4	1860.3	1770.6	1882.7
72.5°	2547.6	2616.3	2782.2	3112.4	3511.4	3521.8	3090.0	2416.1	1864.8	1636.1	1422.5
75°	1686.9	1740.7	2183.0	2792.7	3220.0	3203.6	2861.4	2323.5	1745.2	1334.3	905.5
77.5°	497.6	599.2	1022.0	1731.8	2410.1	2514.7	2347.4	1589.8	1294.0	626.1	322.7
80°	141.9	158.4	285.4	608.1	1301.4	1413.5	1458.3	760.5	384.0	165.9	107.6
82.5°	68.7	71.7	103.1	170.3	557.3	609.6	511.0	230.1	103.1	59.8	41.8
85°	12.0	14.9	25.4	50.8	100.1	121.0	113.6	46.3	31.4	26.9	19.4
87.5°	3.0	3.0	4.5	4.5	6.0	6.0	6.0	7.5	7.5	7.5	7.5
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: P1358387
CATALOG NUMBER: GSS-SB2A-722-U-SL4

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	788.9	788.9	788.9	788.9	788.9	788.9	788.9	788.9	788.9	788.9	788.9
2.5°	793.4	793.4	799.4	802.4	802.4	797.9	797.9	811.3	805.4	808.4	806.9
5°	794.9	800.9	800.9	809.9	814.3	821.8	824.8	830.8	836.8	836.8	835.3
7.5°	803.9	808.4	815.8	821.8	833.8	845.7	850.2	868.1	871.1	878.6	875.6
10°	817.3	824.8	836.8	853.2	868.1	887.6	896.5	915.9	926.4	938.4	930.9
12.5°	838.2	847.2	866.6	889.0	921.9	951.8	975.7	995.1	1010.1	1023.5	1019.0
15°	860.7	878.6	904.0	944.3	1002.6	1056.4	1087.8	1120.6	1128.1	1140.1	1138.6
17.5°	899.5	911.5	962.3	1043.0	1119.2	1165.5	1192.4	1208.8	1204.3	1208.8	1205.8
20°	930.9	960.8	1051.9	1170.0	1244.7	1274.6	1277.5	1262.6	1231.2	1225.2	1213.3
22.5°	977.2	1022.0	1168.5	1291.0	1350.8	1347.8	1304.4	1259.6	1219.3	1202.8	1196.9
25°	1022.0	1102.7	1291.0	1406.0	1422.5	1370.2	1304.4	1246.2	1192.4	1175.9	1162.5
27.5°	1078.8	1195.4	1429.9	1503.2	1453.9	1373.2	1276.0	1210.3	1159.5	1132.6	1126.6
30°	1137.1	1302.9	1546.5	1549.5	1462.8	1341.8	1223.7	1165.5	1107.2	1080.3	1081.8
32.5°	1216.3	1421.0	1645.1	1583.8	1437.4	1279.0	1153.5	1090.8	1040.0	1026.5	1023.5
35°	1294.0	1554.0	1724.3	1586.8	1377.7	1190.9	1060.9	990.7	959.3	945.8	951.8
37.5°	1404.5	1689.9	1770.6	1558.4	1291.0	1072.8	951.8	896.5	872.6	868.1	874.1
40°	1525.6	1815.5	1800.5	1525.6	1172.9	947.3	847.2	812.8	797.9	800.9	811.3
42.5°	1655.6	1918.6	1822.9	1450.9	1034.0	832.3	763.5	748.6	771.0	784.5	793.4
45°	1794.5	2012.7	1830.4	1344.8	904.0	744.1	715.7	744.1	778.5	784.5	788.9
47.5°	1932.0	2094.9	1830.4	1204.3	780.0	685.8	700.8	738.1	765.0	754.6	756.1
50°	2063.5	2160.6	1825.9	1041.5	693.3	656.0	681.4	705.3	693.3	663.4	666.4
52.5°	2183.0	2218.9	1794.5	874.1	621.6	648.5	650.0	620.1	593.2	578.3	581.2
55°	2316.0	2272.7	1701.9	724.7	575.3	629.1	587.2	548.4	561.8	557.3	555.8
57.5°	2455.0	2335.4	1574.9	596.2	531.9	582.7	536.4	533.4	531.9	526.0	518.5
60°	2574.5	2386.2	1385.1	469.2	467.7	512.5	526.0	518.5	511.0	499.1	493.1
62.5°	2505.8	2259.2	1107.2	379.5	401.9	457.2	506.5	491.6	493.1	482.6	478.1
65°	2311.5	2008.2	754.6	316.8	339.2	407.9	460.2	446.8	439.3	436.3	433.3
67.5°	2060.5	1739.2	497.6	251.0	283.9	357.1	406.4	390.0	400.4	400.4	399.0
70°	1621.2	1329.8	313.8	204.7	225.6	295.9	337.7	345.2	360.1	361.6	360.1
72.5°	*1165.5*	*910.0*	*195.7*	*164.4*	*179.3*	*225.6*	*294.4*	*301.8*	*318.3*	*321.3*	*321.3*
75°	687.3	512.5	131.5	131.5	139.0	183.8	243.6	267.5	274.9	277.9	274.9
77.5°	276.4	197.2	86.7	97.1	107.6	147.9	186.8	216.7	213.7	212.2	204.7
80°	98.6	85.2	59.8	64.3	77.7	110.6	139.0	147.9	156.9	152.4	147.9
82.5°	40.3	38.8	37.4	41.8	46.3	67.2	97.1	97.1	98.6	97.1	95.6
85°	14.9	14.9	17.9	20.9	25.4	31.4	43.3	55.3	46.3	32.9	34.4
87.5°	7.5	7.5	6.0	6.0	7.5	10.5	10.5	13.4	13.4	7.5	4.5
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

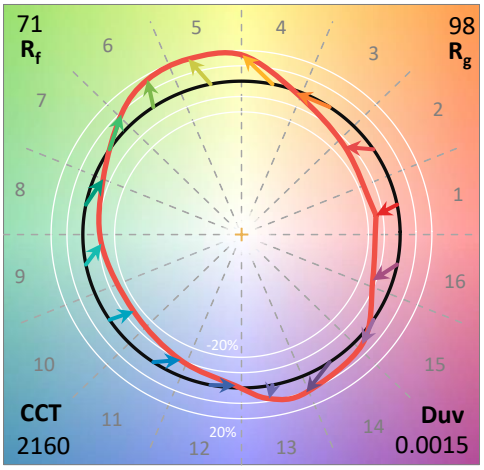
Test Information

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

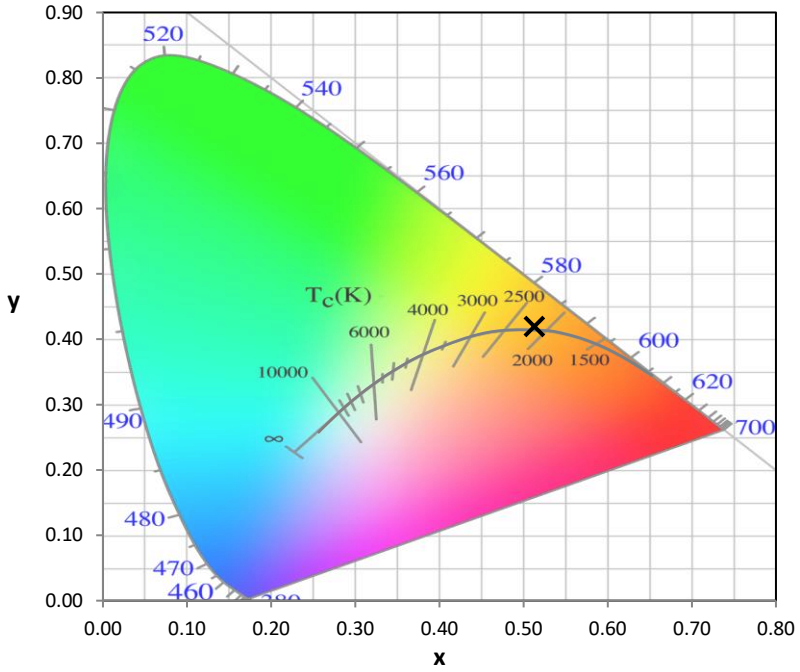
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

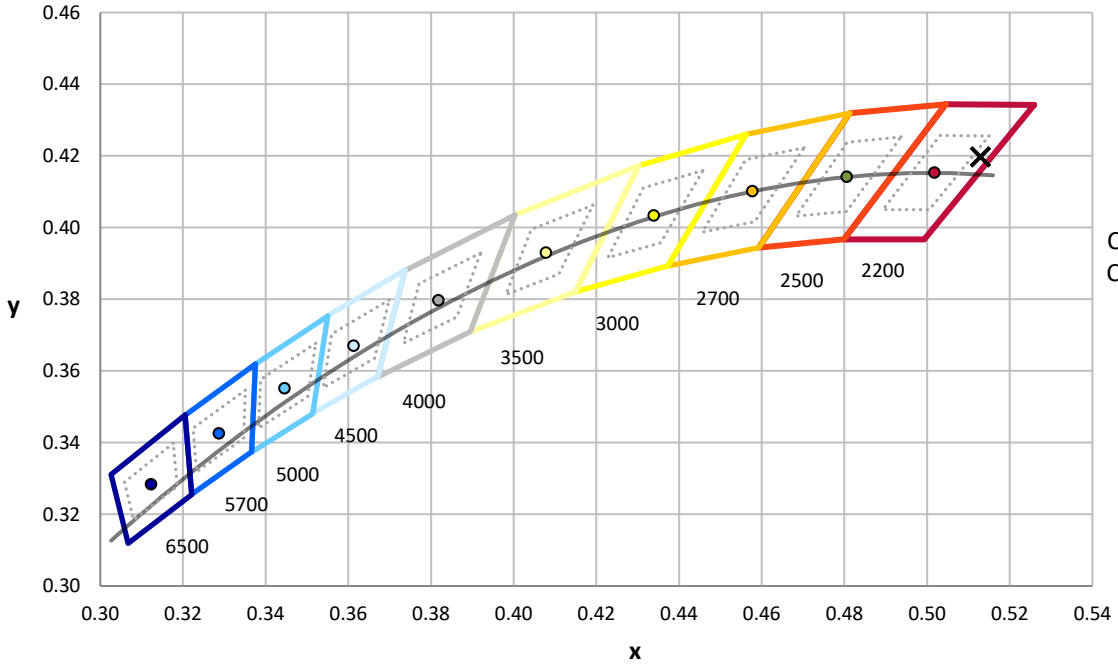
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

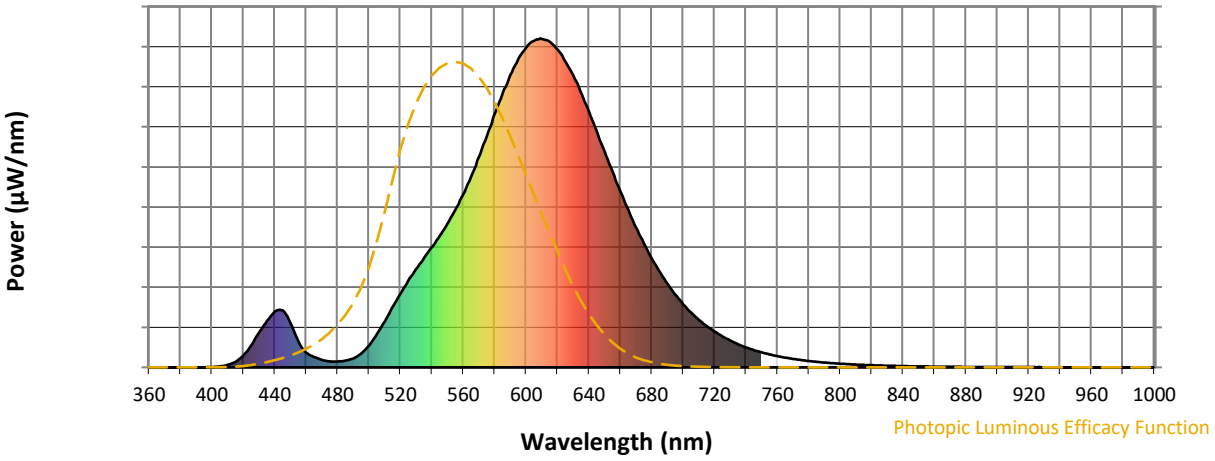


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

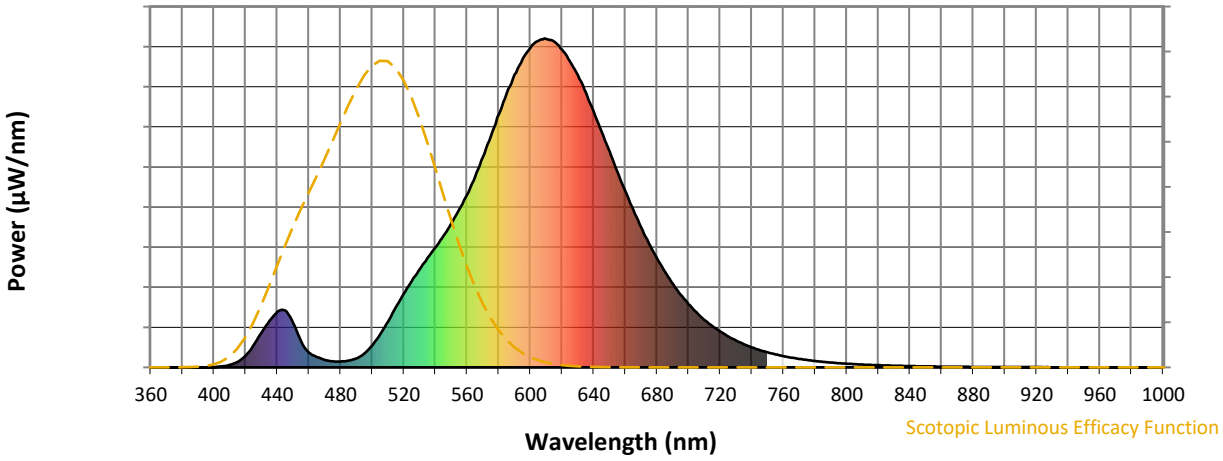


Photopic Lumens: NR

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

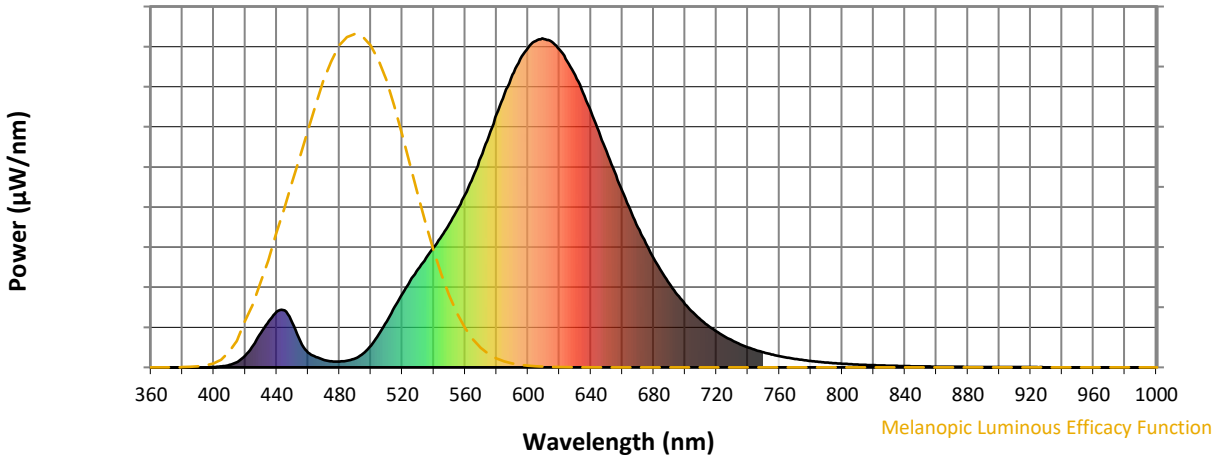


Scotopic Lumens: NR **S/P: 0.8**

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			

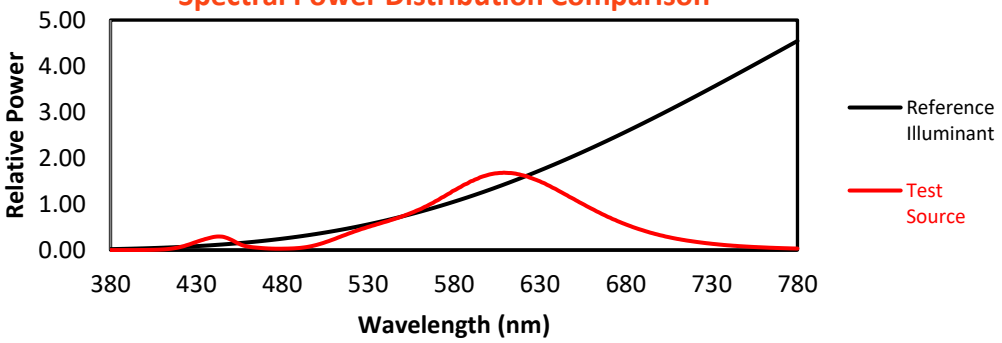
REPORT NUMBER: SP1-2407-184-2

TM-30-18

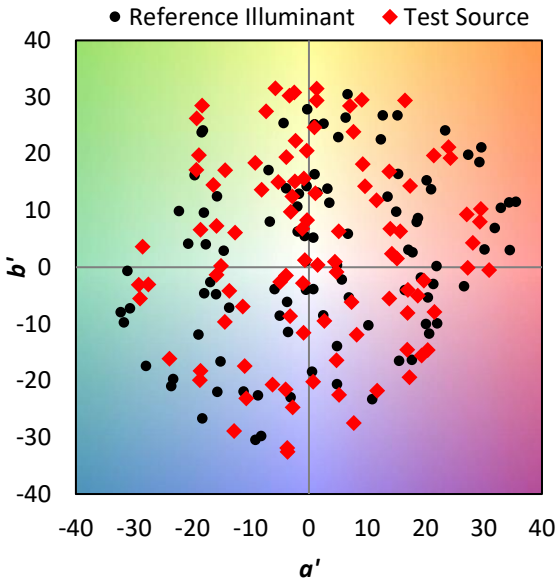
Summary

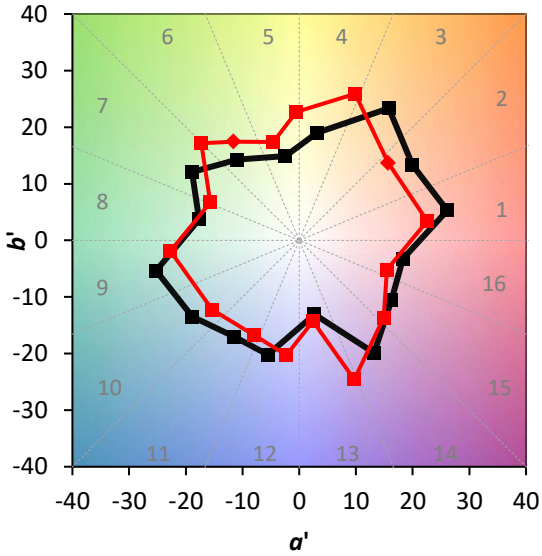
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

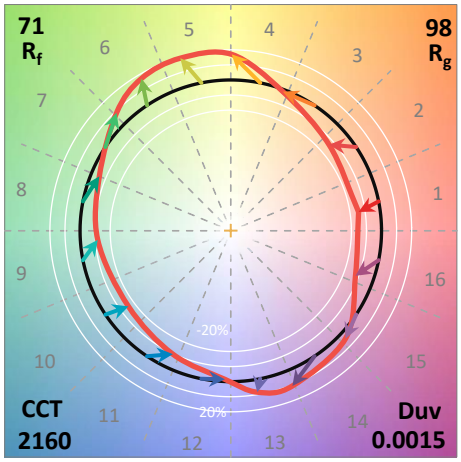
Spectral Power Distribution Comparison

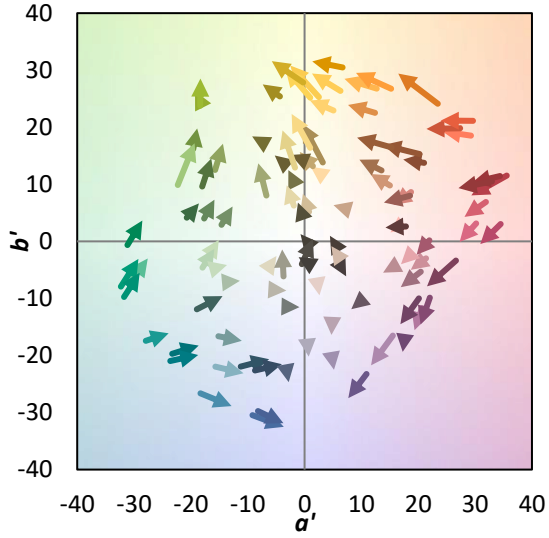


Color Vector Graphics







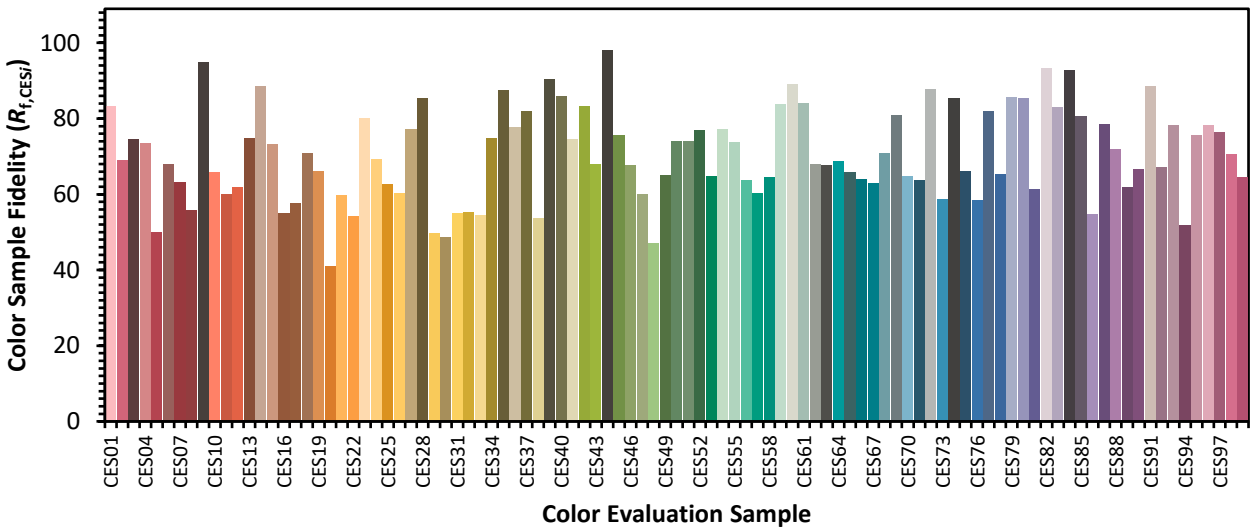


REPORT NUMBER: SP1-2407-184-2

TM-30-18

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

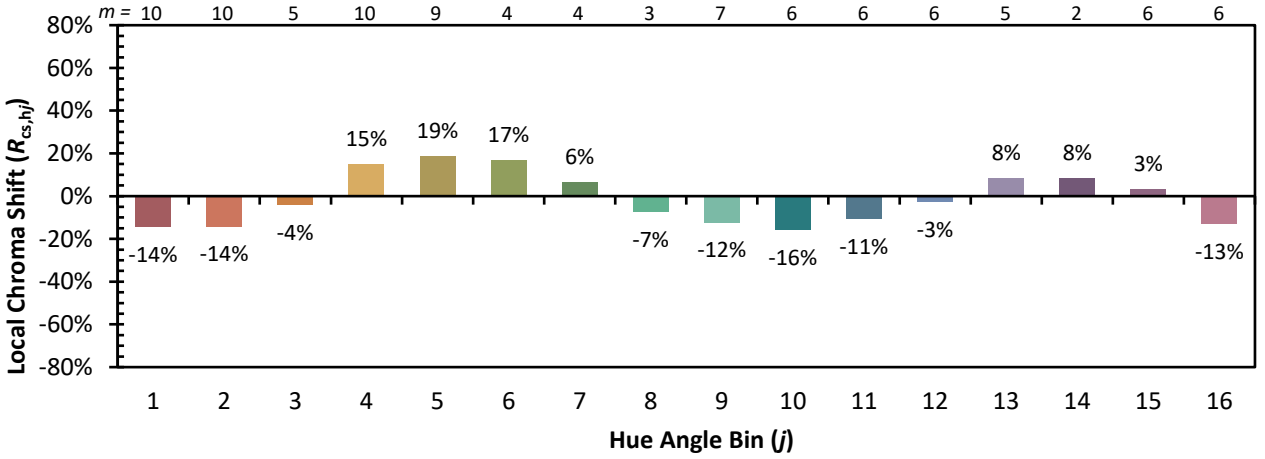
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

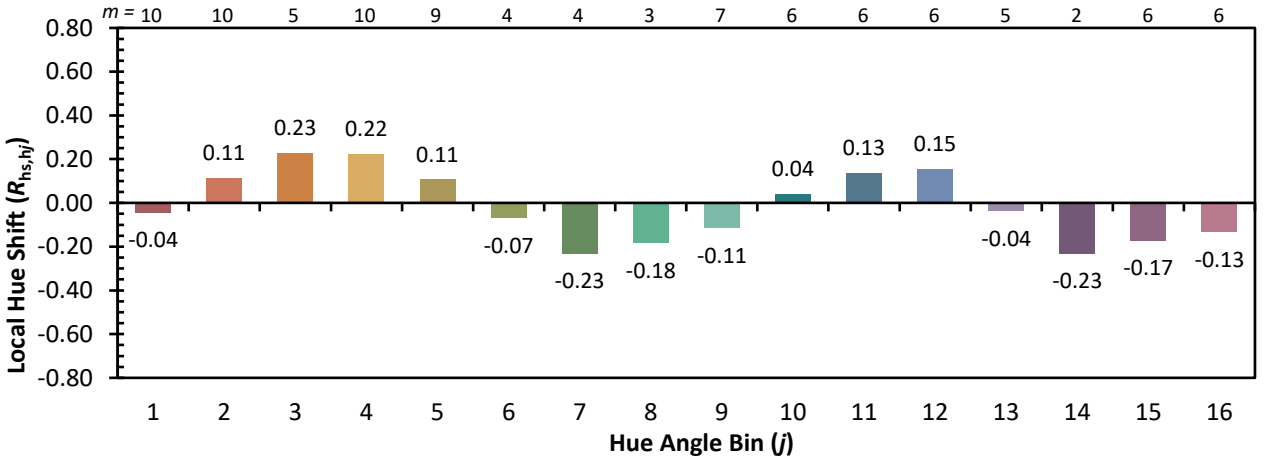


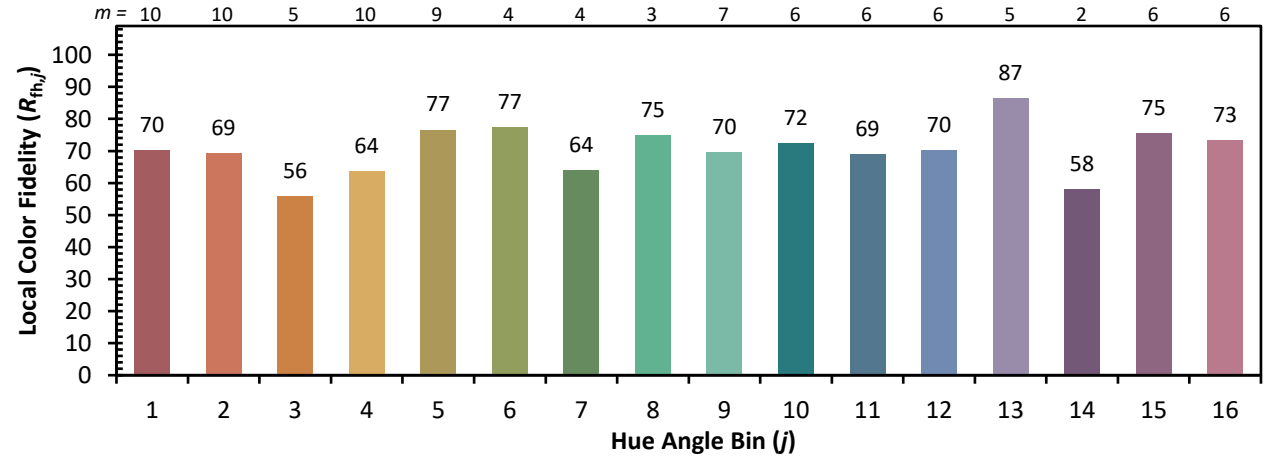
REPORT NUMBER: SP1-2407-184-2

TM-30-18

Color Rendition by Hue-Angle Bin



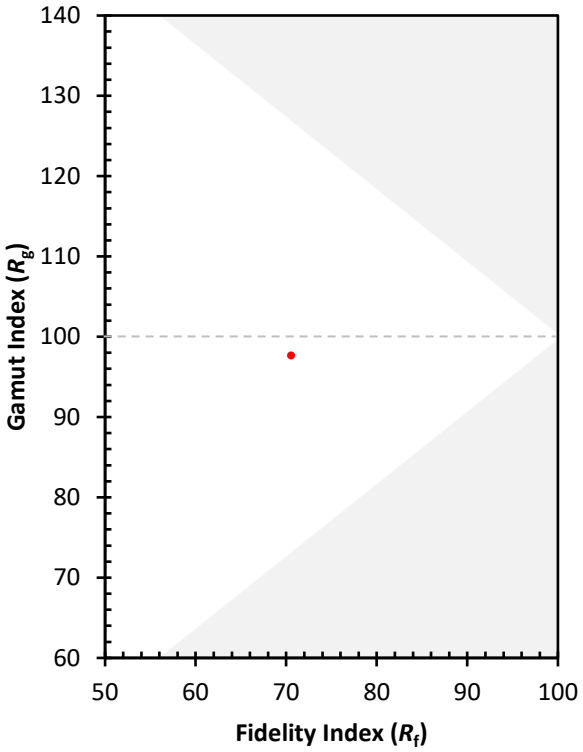


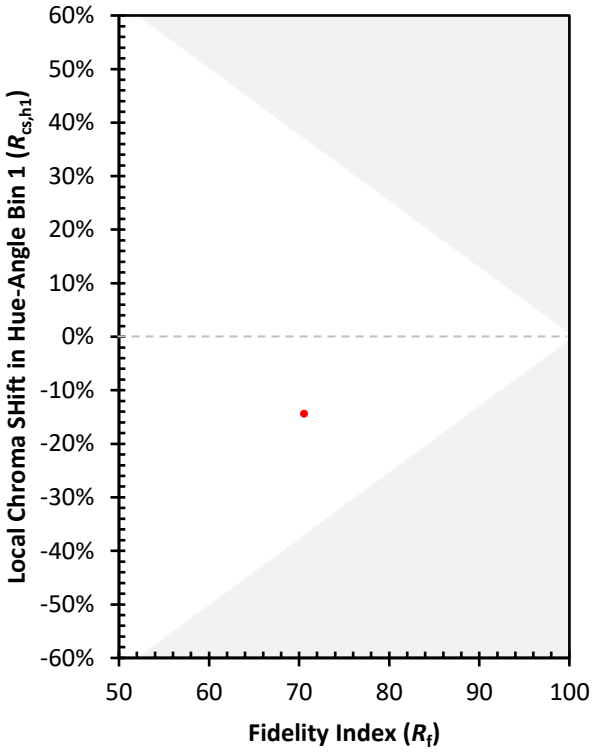


REPORT NUMBER: SP1-2407-184-2

TM-30-18

Measure Comparisons





(END OF REPORT)