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: P1358391

Luminaire Tested: **GSS-SB3A-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:	P1358391
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3A-722-U-SL4
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 85W 70CRI 2200K FIXTURE w/ TYPE IV SPILL CONTROL DISTRIBUTION OPTIC
Light Source:	(78) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	9924.6 lumens
Efficiency:	N/A
Efficacy:	116.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G2

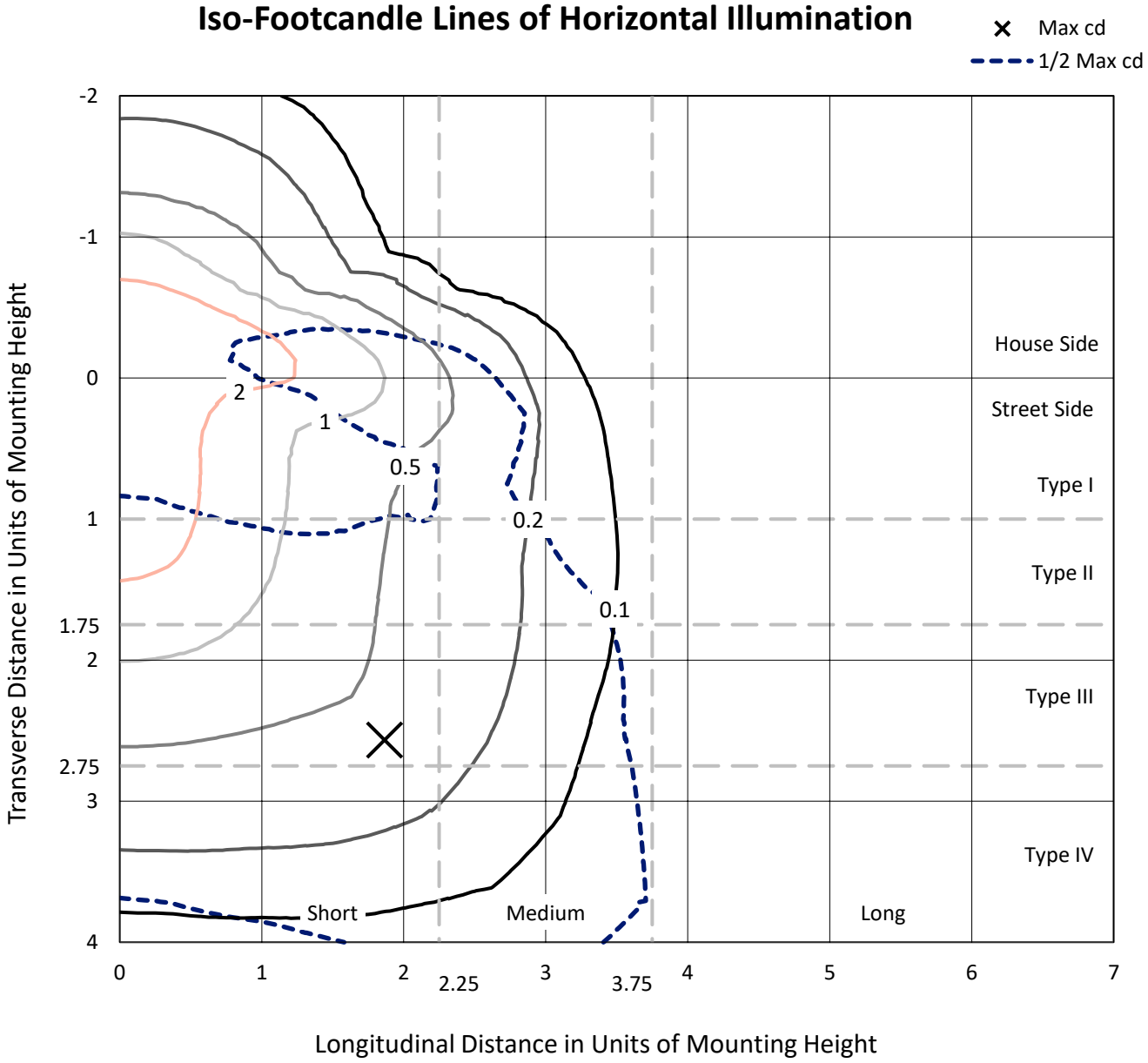
Input Watts (W):	85
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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

Scaled Data Report

REPORT NUMBER: P1358391
CATALOG NUMBER: GSS-SB3A-722-U-SL4

Iso-Footcandle Lines of Horizontal Illumination



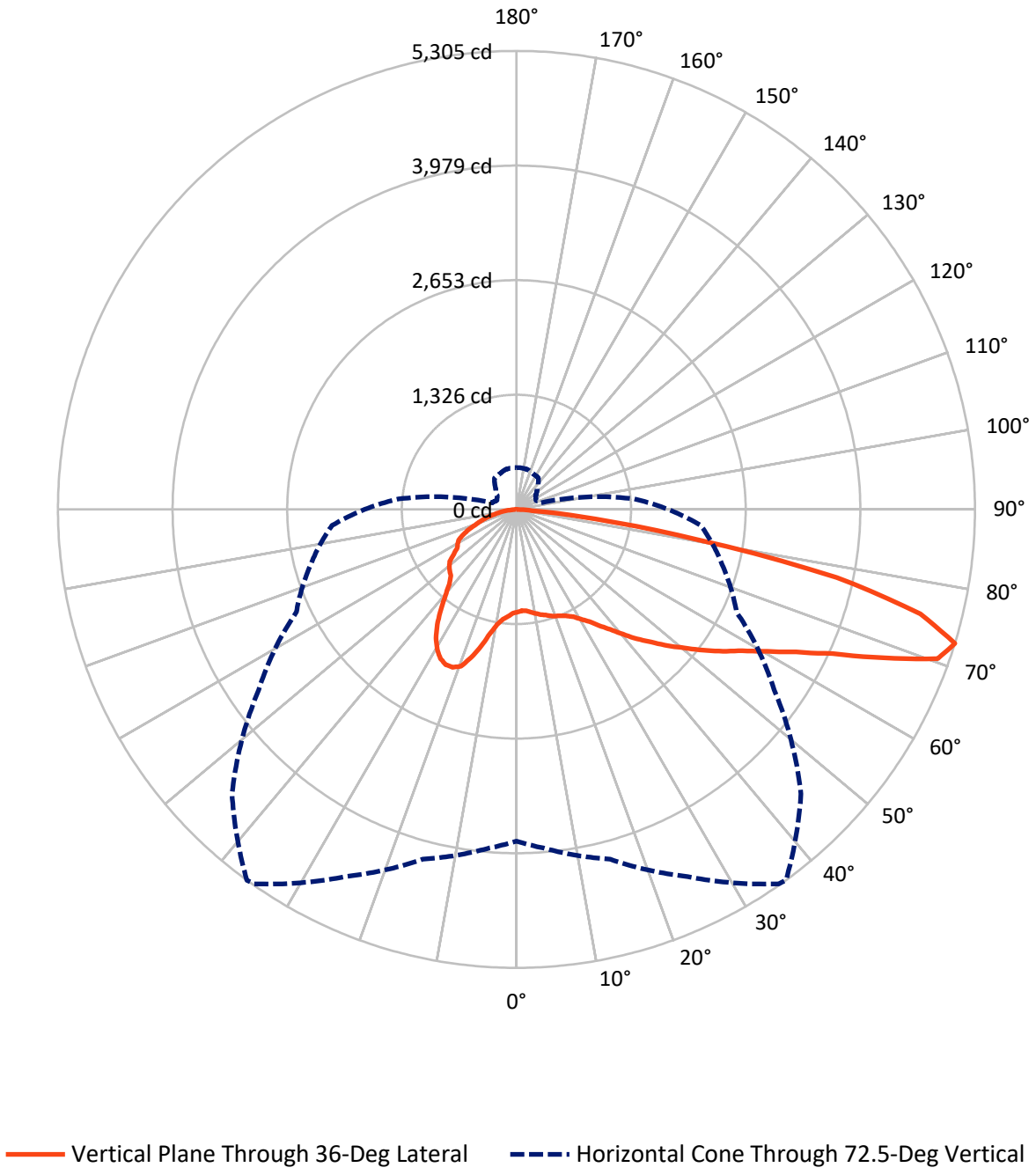
Based on 20 foot mounting height. Maximum calculated value = 4 fc
Type IV - Short - N/A

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

Scaled Data Report

REPORT NUMBER: P1358391
CATALOG NUMBER: GSS-SB3A-722-U-SL4

Luminous Intensity Polar Plot



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

Scaled Data Report

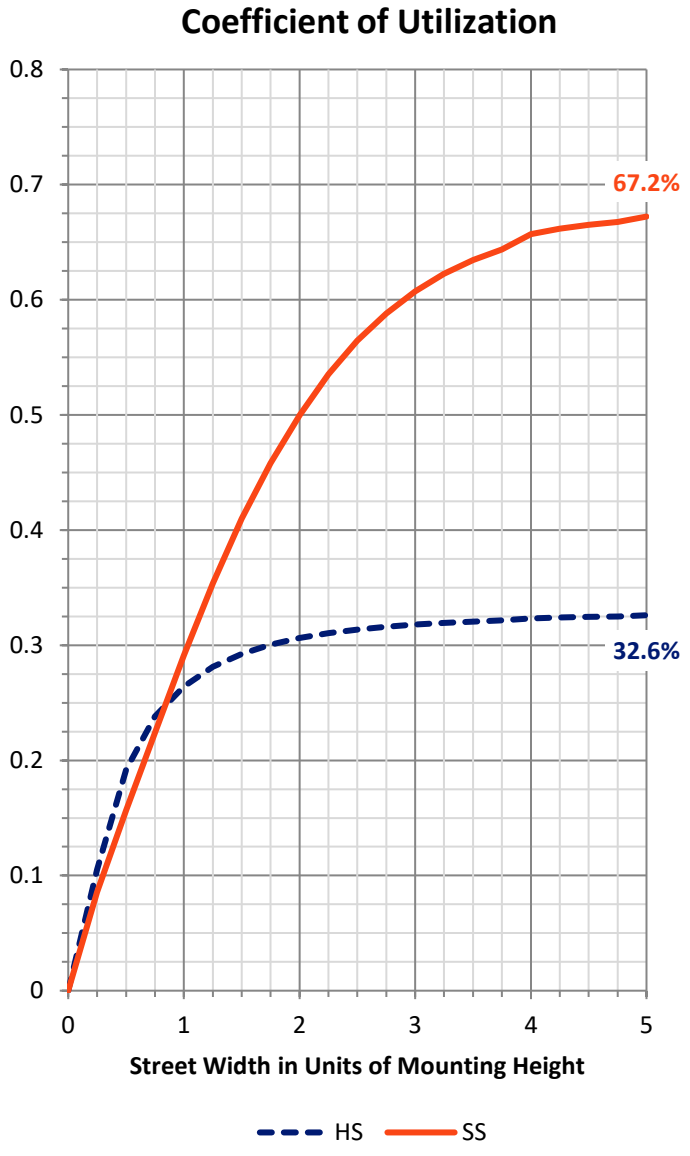
REPORT NUMBER: P1358391
CATALOG NUMBER: GSS-SB3A-722-U-SL4

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3266.1	0.0	3266.1
	% Fixture	32.9	0.0	32.9
Street Side	Lumens	6658.5	0.0	6658.5
	% Fixture	67.1	0.0	67.1
Total	Lumens	9924.6	0.0	9924.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	117.7	1.2
10°-20°	405.6	4.1
20°-30°	770.1	7.8
30°-40°	1124.5	11.3
40°-50°	1495.7	15.1
50°-60°	1917.7	19.3
60°-70°	2255.8	22.7
70°-80°	1689.8	17.0
80°-90°	147.5	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°	9924.6	100.0
0°-180°	9924.6	100.0



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

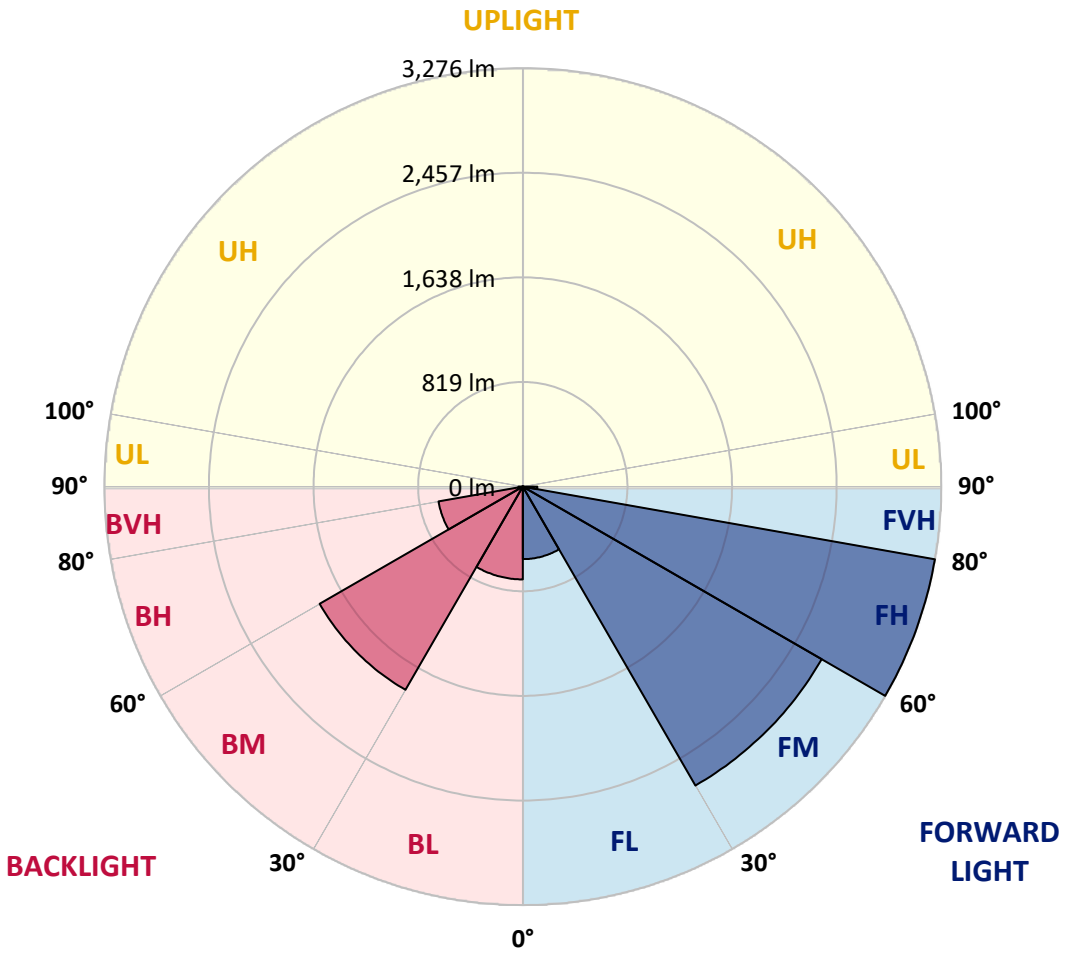
Scaled Data Report

REPORT NUMBER: P1358391
CATALOG NUMBER: GSS-SB3A-722-U-SL4

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	567.4	5.7			
FM	(30°-60°)	2701.8	27.2			
FH	(60°-80°)	3275.7	33.0			G2/5000
FVH	(80°-90°)	113.6	1.1			G2/225
BL	(0°-30°)	726.0	7.3	B2/1000		
BM	(30°-60°)	1836.2	18.5	B2/2500		
BH	(60°-80°)	670.0	6.8	B2/1000		G2/1000
BVH	(80°-90°)	33.9	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: P1358391
CATALOG NUMBER: GSS-SB3A-722-U-SL4

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	1188.5	1188.5	1188.5	1188.5	1188.5	1188.5	1188.5	1188.5	1188.5	1188.5	1188.5
2.5°	1179.5	1172.7	1177.2	1172.7	1172.7	1172.7	1177.2	1177.2	1184.0	1184.0	1184.0
5°	1188.5	1186.2	1188.5	1186.2	1179.5	1179.5	1184.0	1179.5	1190.7	1186.2	1193.0
7.5°	1213.2	1208.7	1208.7	1202.0	1204.2	1199.7	1204.2	1197.5	1204.2	1199.7	1199.7
10°	1242.5	1235.7	1238.0	1229.0	1222.2	1224.5	1229.0	1222.2	1224.5	1226.7	1226.7
12.5°	1267.3	1262.7	1262.7	1244.7	1249.2	1249.2	1253.7	1247.0	1251.5	1249.2	1258.2
15°	1298.8	1292.0	1287.5	1274.0	1271.8	1269.5	1276.3	1269.5	1280.8	1278.5	1289.8
17.5°	1328.0	1321.3	1316.8	1294.3	1289.8	1296.5	1298.8	1294.3	1305.5	1310.0	1332.5
20°	1355.0	1357.3	1341.5	1314.5	1314.5	1316.8	1316.8	1316.8	1334.8	1341.5	1366.3
22.5°	1402.3	1397.8	1382.0	1350.5	1337.0	1337.0	1357.3	1343.8	1355.0	1370.8	1413.6
25°	1463.1	1454.1	1427.1	1386.5	1364.0	1366.3	1373.0	1364.0	1377.5	1395.6	1460.8
27.5°	1571.1	1559.9	1512.6	1431.6	1404.6	1406.8	1409.1	1384.3	1382.0	1411.3	1501.3
30°	1728.7	1715.2	1643.1	1541.9	1469.8	1474.3	1449.6	1404.6	1388.8	1420.3	1548.6
32.5°	1899.7	1881.7	1809.7	1665.7	1568.9	1546.4	1499.1	1420.3	1395.6	1429.3	1591.4
35°	2104.6	2088.8	2001.0	1798.5	1665.7	1652.2	1557.6	1454.1	1413.6	1436.1	1631.9
37.5°	2394.9	2354.4	2248.6	1969.5	1782.7	1762.4	1634.1	1501.3	1415.8	1431.6	1688.2
40°	2644.8	2604.3	2489.5	2185.6	1931.3	1899.7	1746.7	1557.6	1438.3	1440.6	1760.2
42.5°	2905.9	2867.6	2743.8	2367.9	2064.1	2048.3	1845.7	1625.1	1467.6	1465.3	1841.2
45°	3180.5	3182.8	2991.4	2586.3	2221.6	2190.1	1967.3	1715.2	1521.6	1494.6	1974.0
47.5°	3567.7	3524.9	3290.8	2795.6	2397.2	2356.7	2095.6	1809.7	1602.6	1562.1	2122.6
50°	3880.5	3849.0	3565.4	3036.4	2561.5	2518.7	2246.4	1913.3	1674.7	1656.7	2320.7
52.5°	4141.6	4087.6	3826.5	3263.8	2746.1	2707.8	2370.2	2014.5	1776.0	1766.9	2552.5
55°	4285.7	4229.4	4006.6	3475.4	2955.4	2896.9	2509.7	2136.1	1897.5	1902.0	2811.4
57.5°	4398.2	4339.7	4121.4	3635.2	3162.5	3083.7	2662.8	2268.9	2041.6	2084.3	3164.7
60°	4438.8	4380.2	4218.2	3846.8	3385.3	3335.8	2836.1	2433.2	2208.1	2298.2	3509.1
62.5°	4497.3	4510.8	4396.0	4105.6	3675.7	3632.9	3059.0	2635.8	2413.0	2485.0	3630.7
65°	4544.5	4537.8	4551.3	4463.5	4080.9	4020.1	3389.8	2899.1	2550.3	2548.0	3569.9
67.5°	4434.3	4441.0	4513.0	4729.1	4643.6	4585.1	3817.5	3142.2	2615.5	2667.3	3376.3
70°	4351.0	4371.2	4468.0	4738.1	5165.8	5172.5	4414.0	3349.3	2802.4	2667.3	2836.1
72.5°	3837.8	3941.3	4191.2	4688.6	5289.6	5305.3	4654.8	3639.7	2809.1	2464.7	2142.8
75°	2541.3	2622.3	3288.5	4206.9	4850.7	4825.9	4310.5	3500.1	2629.0	2010.0	1364.0
77.5°	749.5	902.6	1539.6	2608.8	3630.7	3788.2	3536.1	2394.9	1949.3	943.1	486.2
80°	213.8	238.6	429.9	916.1	1960.5	2129.3	2196.9	1145.7	578.5	249.8	162.1
82.5°	103.5	108.0	155.3	256.6	839.6	918.4	769.8	346.6	155.3	90.0	63.0
85°	18.0	22.5	38.3	76.5	150.8	182.3	171.1	69.8	47.3	40.5	29.3
87.5°	4.5	4.5	6.8	6.8	9.0	9.0	9.0	11.3	11.3	11.3	11.3
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: P1358391
CATALOG NUMBER: GSS-SB3A-722-U-SL4

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1188.5	1188.5	1188.5	1188.5	1188.5	1188.5	1188.5	1188.5	1188.5	1188.5	1188.5
2.5°	1195.2	1195.2	1204.2	1208.7	1208.7	1202.0	1202.0	1222.2	1213.2	1217.7	1215.5
5°	1197.5	1206.5	1206.5	1220.0	1226.7	1238.0	1242.5	1251.5	1260.5	1260.5	1258.2
7.5°	1211.0	1217.7	1229.0	1238.0	1256.0	1274.0	1280.8	1307.8	1312.3	1323.5	1319.0
10°	1231.2	1242.5	1260.5	1285.3	1307.8	1337.0	1350.5	1379.8	1395.6	1413.6	1402.3
12.5°	1262.7	1276.3	1305.5	1339.3	1388.8	1433.8	1469.8	1499.1	1521.6	1541.9	1535.1
15°	1296.5	1323.5	1361.8	1422.6	1510.3	1591.4	1638.6	1688.2	1699.4	1717.4	1715.2
17.5°	1355.0	1373.0	1449.6	1571.1	1685.9	1755.7	1796.2	1821.0	1814.2	1821.0	1816.5
20°	1402.3	1447.3	1584.6	1762.4	1875.0	1920.0	1924.5	1902.0	1854.7	1845.7	1827.7
22.5°	1472.1	1539.6	1760.2	1944.8	2034.8	2030.3	1965.0	1897.5	1836.7	1812.0	1803.0
25°	1539.6	1661.2	1944.8	2118.1	2142.8	2064.1	1965.0	1877.2	1796.2	1771.4	1751.2
27.5°	1625.1	1800.7	2154.1	2264.4	2190.1	2068.6	1922.3	1823.2	1746.7	1706.2	1697.2
30°	1712.9	1962.8	2329.7	2334.2	2203.6	2021.3	1843.5	1755.7	1667.9	1627.4	1629.6
32.5°	1832.2	2140.6	2478.2	2385.9	2165.4	1926.8	1737.7	1643.1	1566.6	1546.4	1541.9
35°	1949.3	2340.9	2597.5	2390.4	2075.3	1794.0	1598.1	1492.3	1445.1	1424.8	1433.8
37.5°	2115.8	2545.8	2667.3	2347.7	1944.8	1616.1	1433.8	1350.5	1314.5	1307.8	1316.8
40°	2298.2	2734.8	2712.3	2298.2	1766.9	1427.1	1276.3	1224.5	1202.0	1206.5	1222.2
42.5°	2494.0	2890.1	2746.1	2185.6	1557.6	1253.7	1150.2	1127.7	1161.5	1181.7	1195.2
45°	2703.3	3031.9	2757.3	2025.8	1361.8	1120.9	1078.2	1120.9	1172.7	1181.7	1188.5
47.5°	2910.4	3155.7	2757.3	1814.2	1175.0	1033.2	1055.7	1111.9	1152.5	1136.7	1138.9
50°	3108.5	3254.8	2750.6	1568.9	1044.4	988.1	1026.4	1062.4	1044.4	999.4	1003.9
52.5°	3288.5	3342.6	2703.3	1316.8	936.4	976.9	979.1	934.1	893.6	871.1	875.6
55°	3488.9	3423.6	2563.8	1091.7	866.6	947.6	884.6	826.1	846.3	839.6	837.3
57.5°	3698.2	3518.1	2372.4	898.1	801.3	877.8	808.1	803.6	801.3	792.3	781.1
60°	3878.3	3594.7	2086.6	706.8	704.5	772.1	792.3	781.1	769.8	751.8	742.8
62.5°	3774.7	3403.3	1667.9	571.7	605.5	688.8	763.1	740.5	742.8	727.0	720.3
65°	3482.1	3025.2	1136.7	477.2	511.0	614.5	693.3	673.0	661.8	657.3	652.8
67.5°	3104.0	2620.0	749.5	378.1	427.7	538.0	612.2	587.5	603.2	603.2	601.0
70°	2442.2	2003.3	472.7	308.4	339.9	445.7	508.7	520.0	542.5	544.7	542.5
72.5°	*1755.7*	*1370.8*	*294.9*	*247.6*	*270.1*	*339.9*	*443.4*	*454.7*	*479.4*	*483.9*	*483.9*
75°	1035.4	772.1	198.1	198.1	209.3	276.9	366.9	402.9	414.2	418.7	414.2
77.5°	416.4	297.1	130.6	146.3	162.1	222.8	281.4	326.4	321.9	319.6	308.4
80°	148.6	128.3	90.0	96.8	117.0	166.6	209.3	222.8	236.3	229.6	222.8
82.5°	60.8	58.5	56.3	63.0	69.8	101.3	146.3	146.3	148.6	146.3	144.1
85°	22.5	22.5	27.0	31.5	38.3	47.3	65.3	83.3	69.8	49.5	51.8
87.5°	11.3	11.3	9.0	9.0	11.3	15.8	15.8	20.3	20.3	11.3	6.8
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

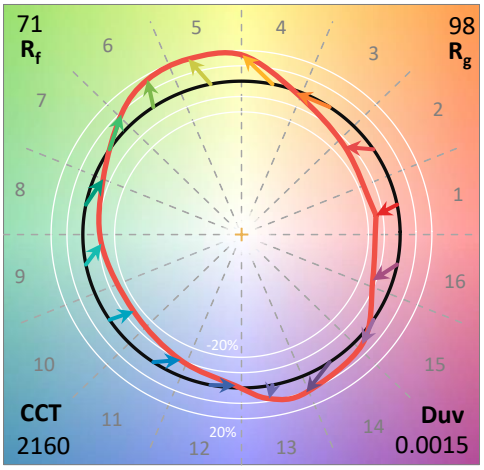
Test Information

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

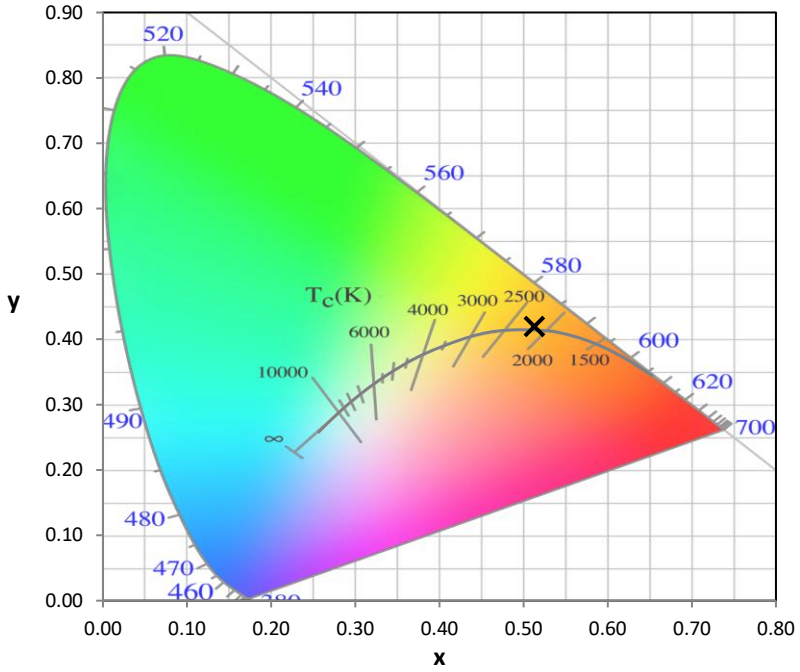
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

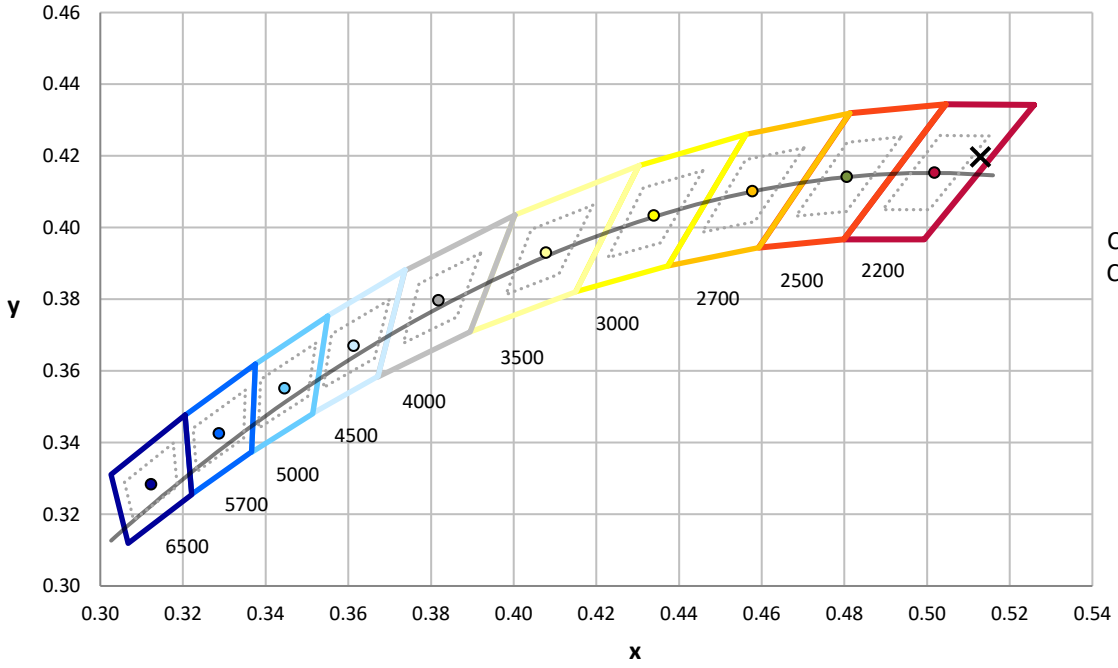
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

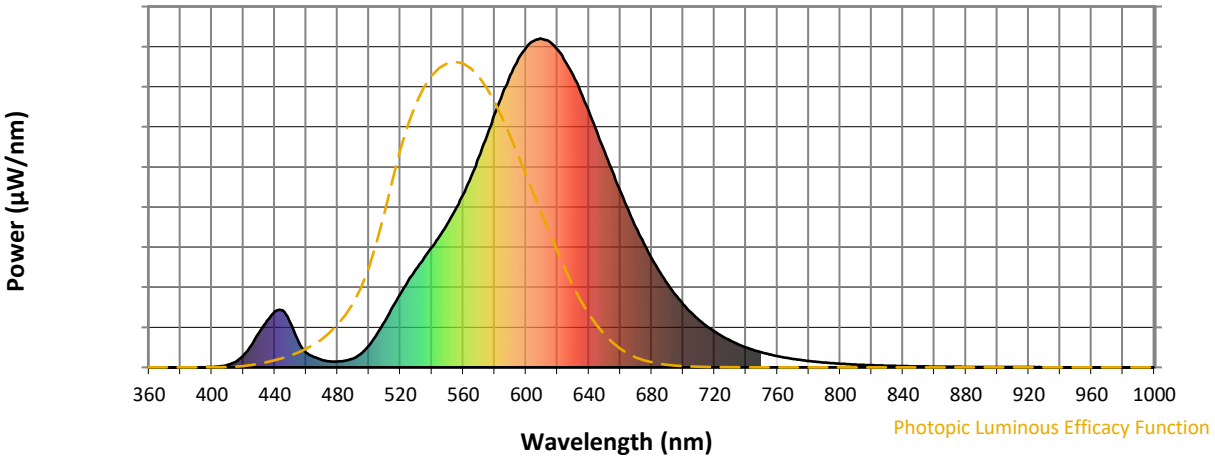


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

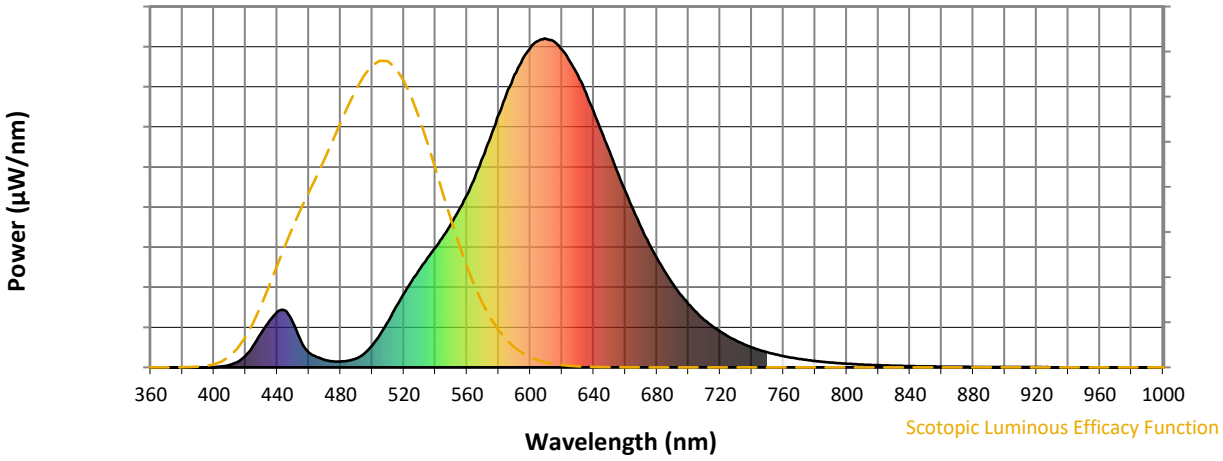


Photopic Lumens: NR

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

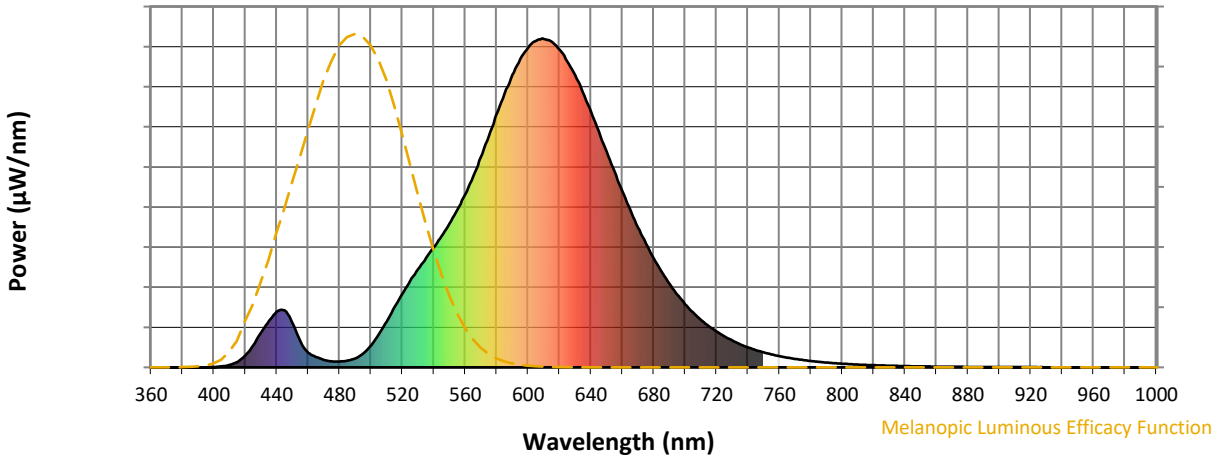


Scotopic Lumens: NR **S/P: 0.8**

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			

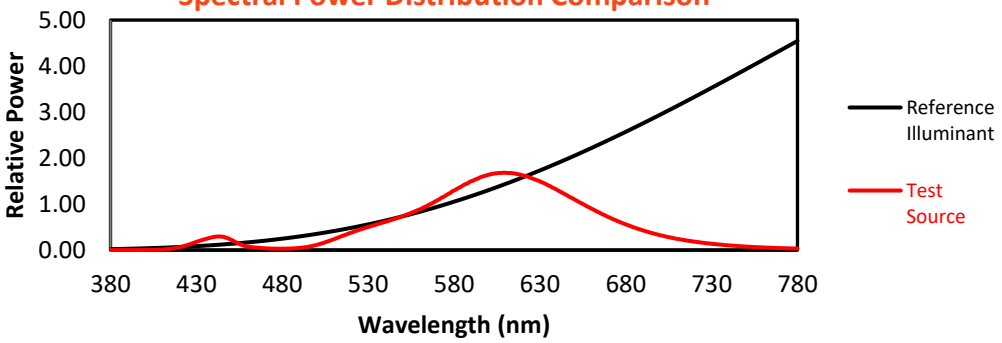
REPORT NUMBER: SP1-2407-184-2

TM-30-18

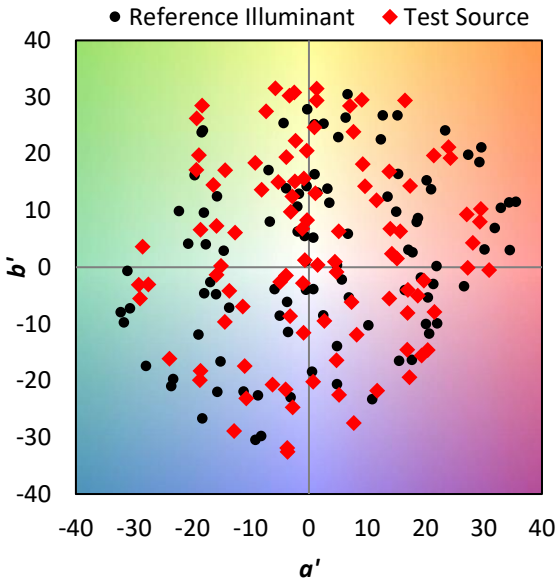
Summary

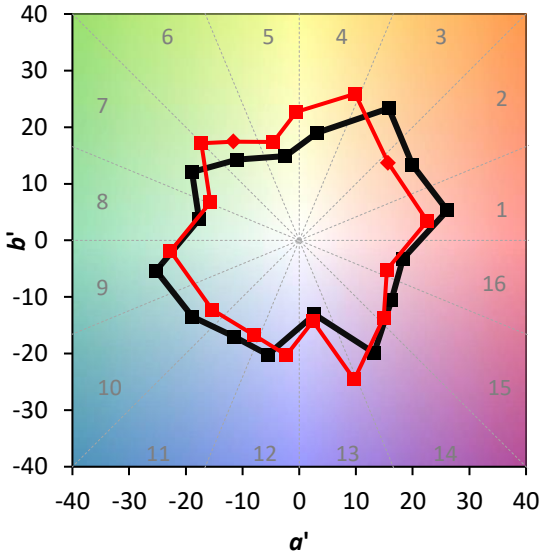
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

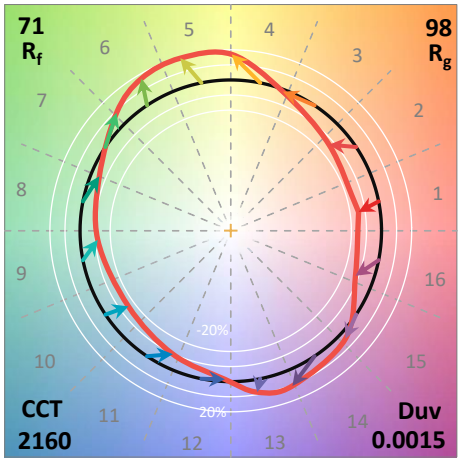
Spectral Power Distribution Comparison

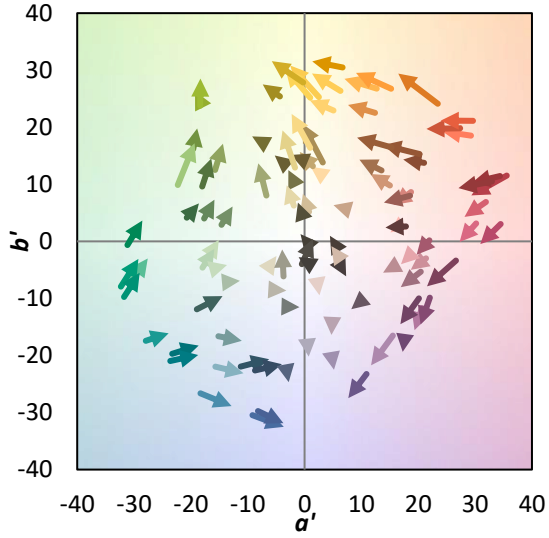


Color Vector Graphics







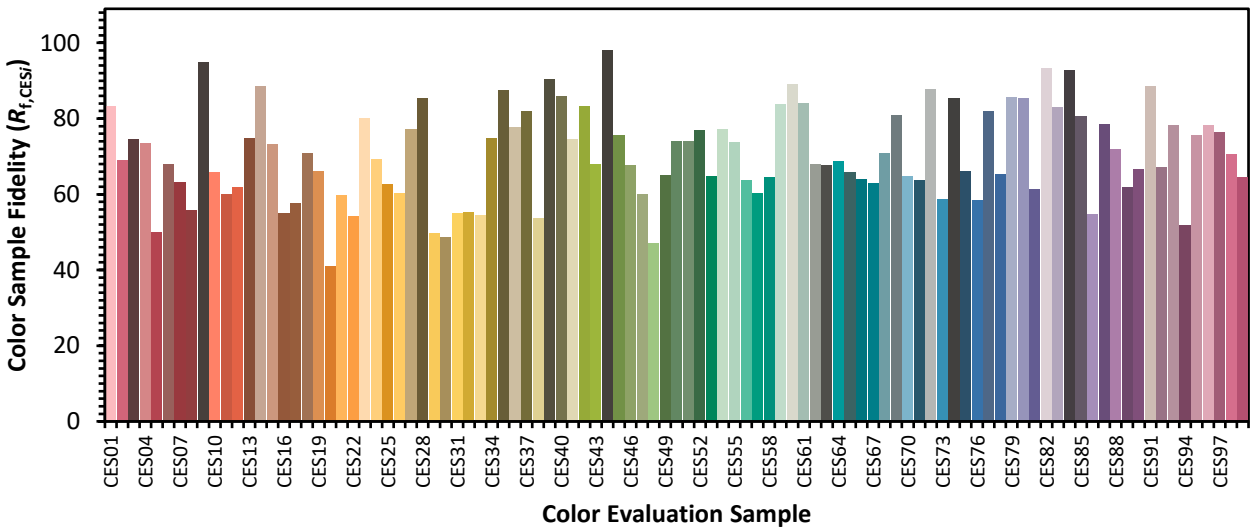


REPORT NUMBER: SP1-2407-184-2

TM-30-18

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

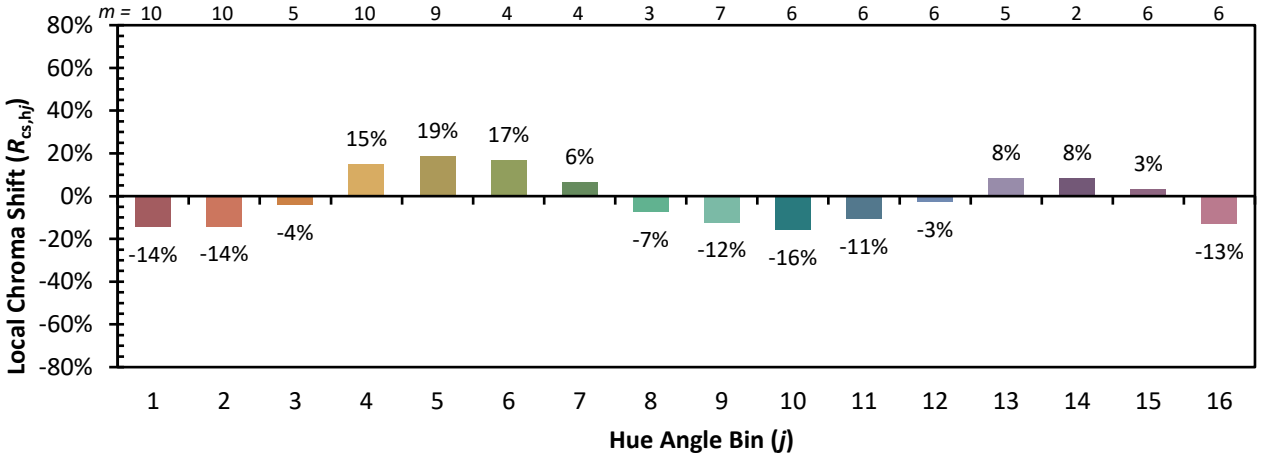
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

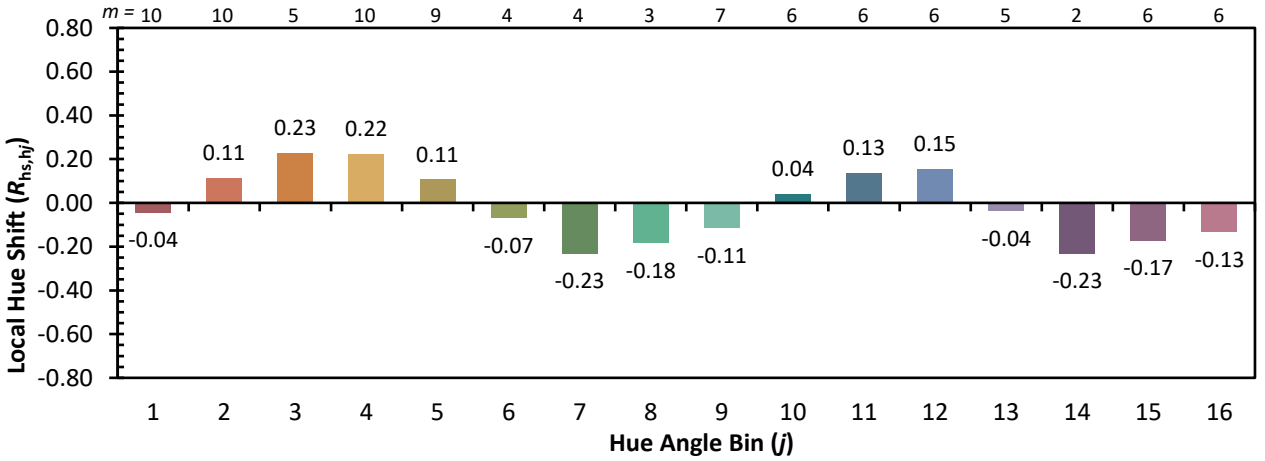


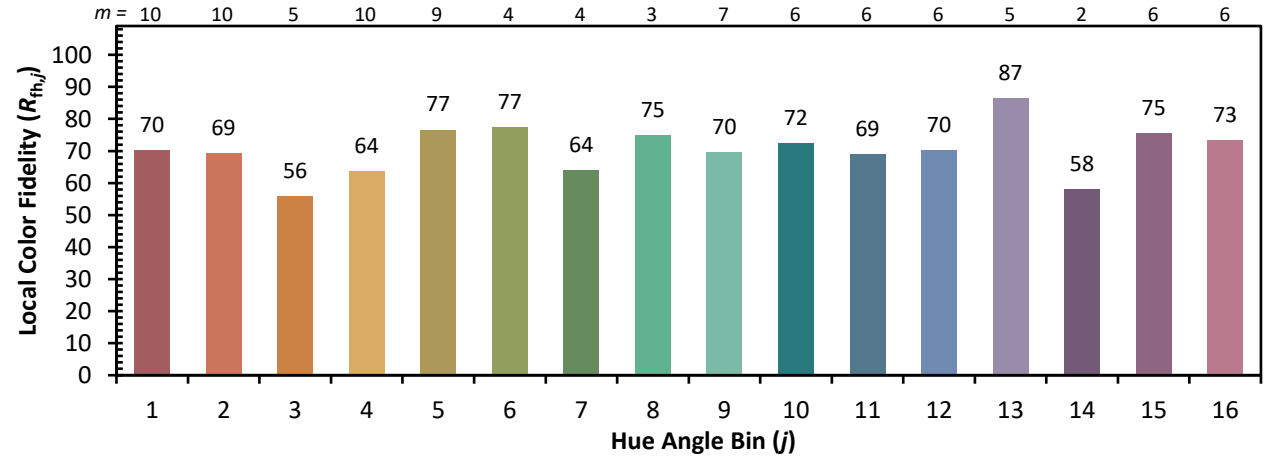
REPORT NUMBER: SP1-2407-184-2

TM-30-18

Color Rendition by Hue-Angle Bin



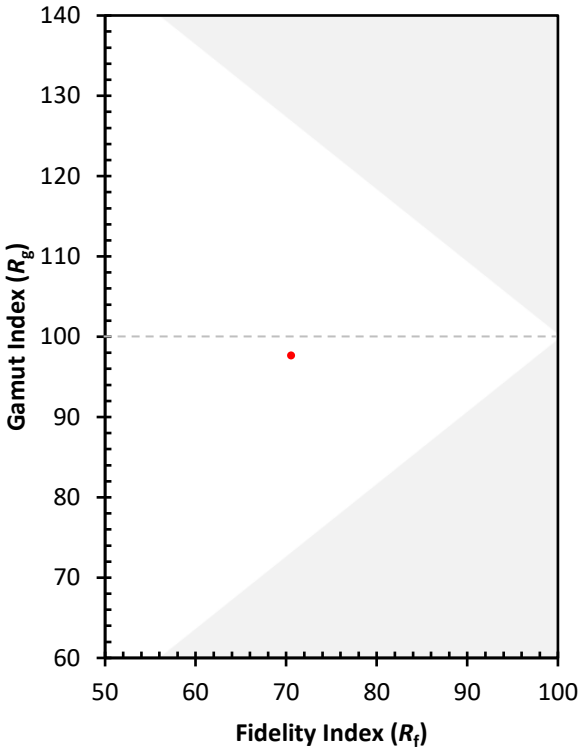


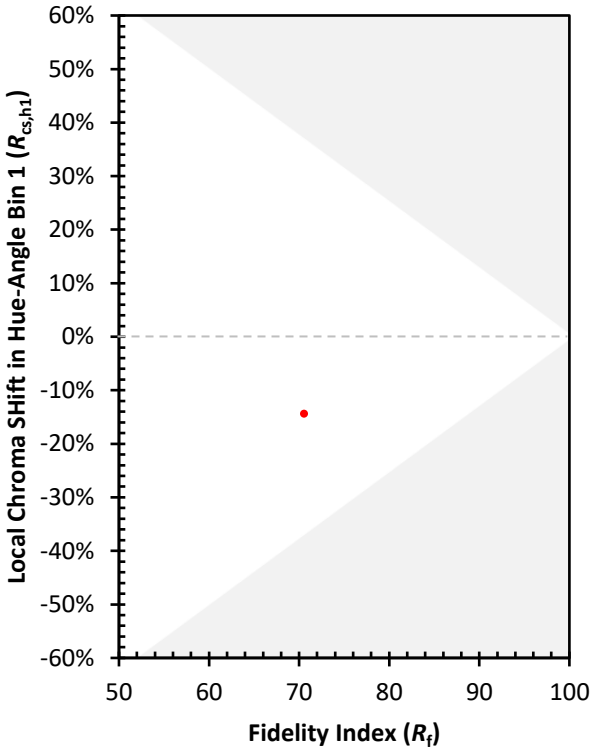


REPORT NUMBER: SP1-2407-184-2

TM-30-18

Measure Comparisons





(END OF REPORT)