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: P1359927

Luminaire Tested: **GSS-SB3A-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:	P1359927
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-T3
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 85W 70CRI 2200K FIXTURE w/ TYPE III DISTRIBUTION OPTIC
Light Source:	(78) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	10109.2 lumens
Efficiency:	N/A
Efficacy:	118.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

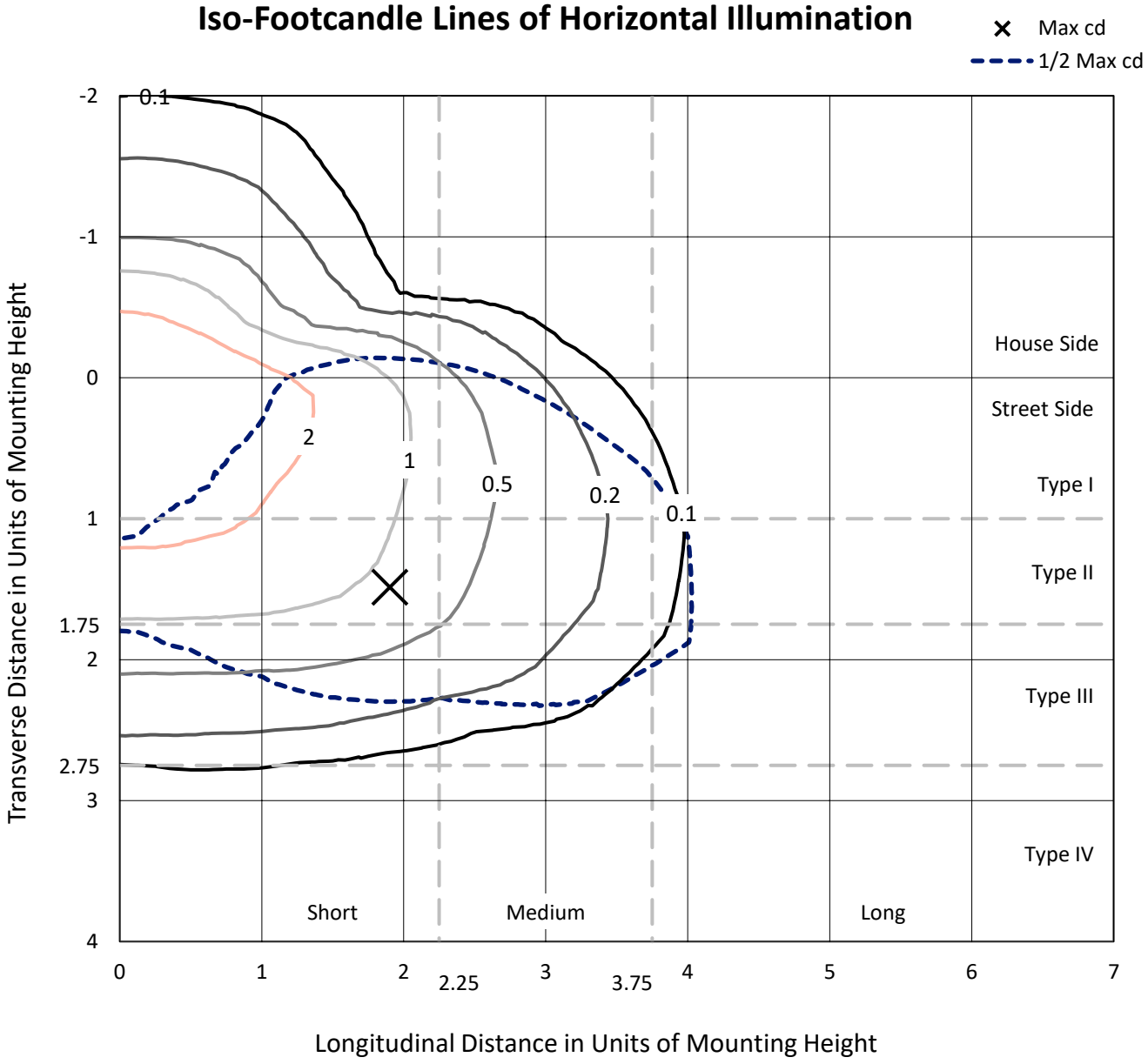
Input Watts (W):	85
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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

Scaled Data Report

REPORT NUMBER: P1359927
CATALOG NUMBER: GSS-SB3A-722-U-T3

Iso-Footcandle Lines of Horizontal Illumination



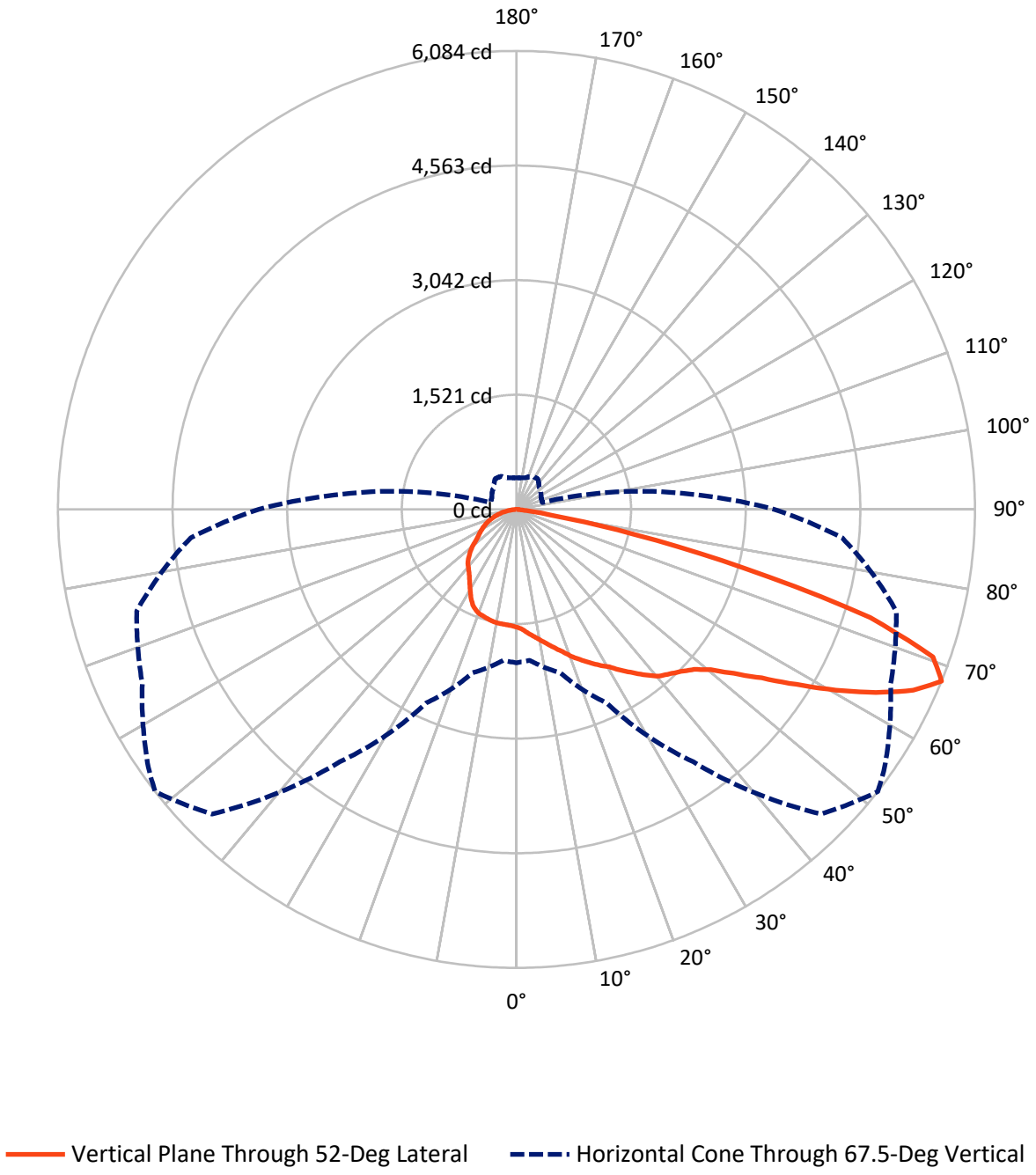
Based on 20 foot mounting height. Maximum calculated value = 4.4 fc
Type III - Short - N/A

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

Scaled Data Report

REPORT NUMBER: P1359927
CATALOG NUMBER: GSS-SB3A-722-U-T3

Luminous Intensity Polar Plot



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

Scaled Data Report

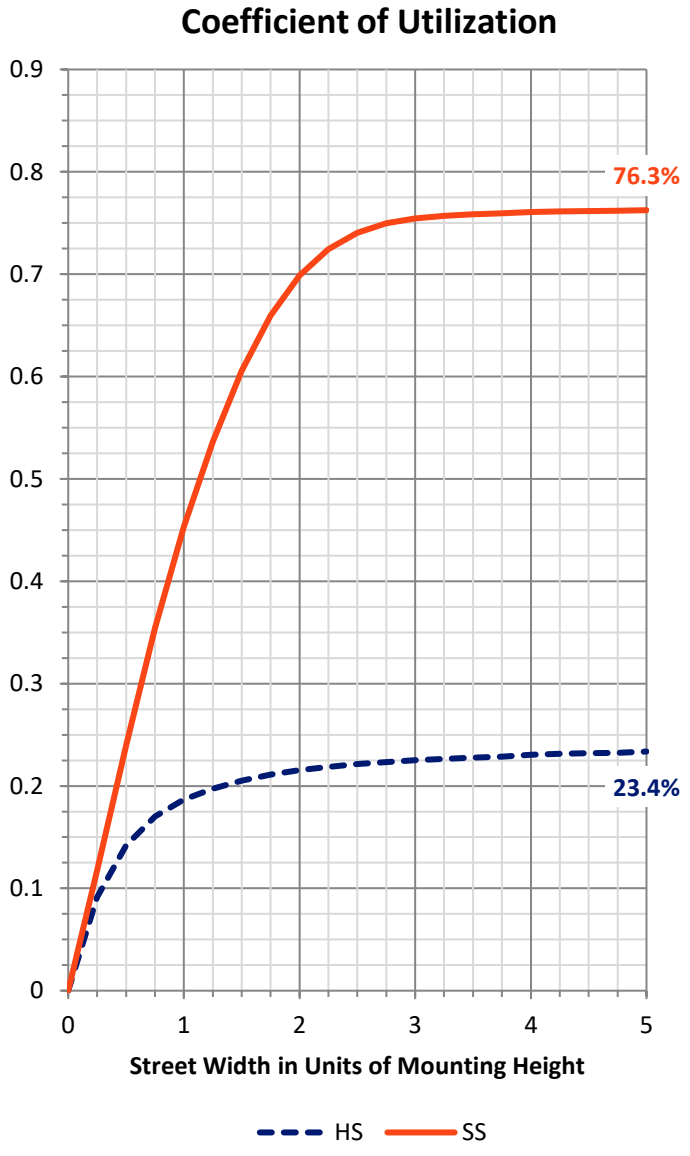
REPORT NUMBER: P1359927
CATALOG NUMBER: GSS-SB3A-722-U-T3

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2391.7	0.0	2391.7
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	7717.5	0.0	7717.5
	% Fixture	76.3	0.0	76.3
Total	Lumens	10109.2	0.0	10109.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	153.4	1.5
10°-20°	483.8	4.8
20°-30°	827.2	8.2
30°-40°	1200.0	11.9
40°-50°	1558.8	15.4
50°-60°	2112.1	20.9
60°-70°	2463.7	24.4
70°-80°	1214.7	12.0
80°-90°	95.3	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°	10109.2	100.0
0°-180°	10109.2	100.0



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

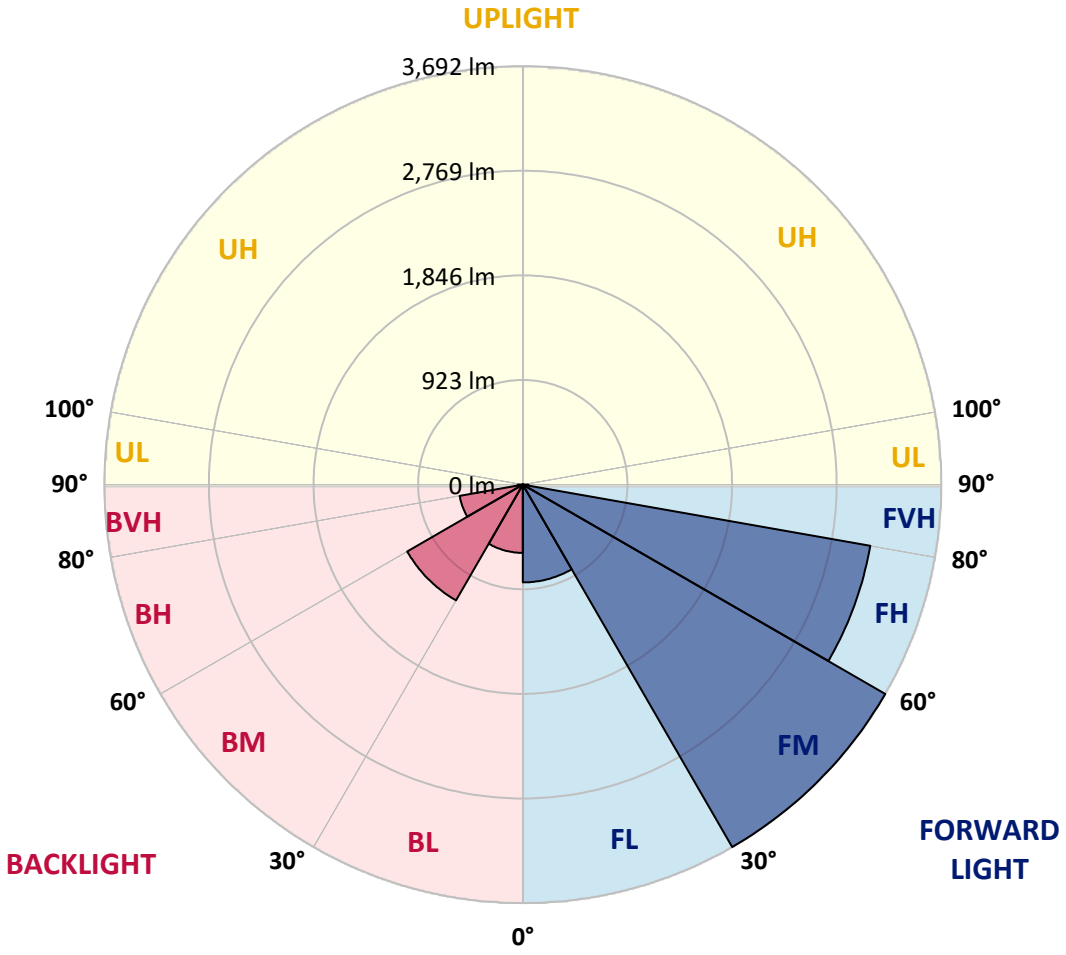
Scaled Data Report

REPORT NUMBER: P1359927
CATALOG NUMBER: GSS-SB3A-722-U-T3

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	862.4	8.5			
FM	(30°-60°)	3692.2	36.5			
FH	(60°-80°)	3112.9	30.8			G2/5000
FVH	(80°-90°)	50.0	0.5			G1/100
BL	(0°-30°)	602.0	6.0	B2/1000		
BM	(30°-60°)	1178.8	11.7	B2/2500		
BH	(60°-80°)	565.6	5.6	B2/1000		G2/1000
BVH	(80°-90°)	45.3	0.4			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



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

Scaled Data Report

REPORT NUMBER: P1359927
CATALOG NUMBER: GSS-SB3A-722-U-T3

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	52°	55°	65°	75°	85°
0°	1564.4	1564.4	1564.4	1564.4	1564.4	1564.4	1564.4	1564.4	1564.4	1564.4	1564.4
2.5°	1611.7	1609.4	1607.2	1598.2	1598.2	1600.4	1595.9	1598.2	1595.9	1584.7	1575.6
5°	1701.7	1681.4	1676.9	1672.4	1676.9	1663.4	1652.2	1645.4	1620.7	1613.9	1586.9
7.5°	1740.0	1742.2	1740.0	1731.0	1724.2	1724.2	1706.2	1697.2	1681.4	1654.4	1609.4
10°	1794.0	1791.7	1785.0	1789.5	1803.0	1780.5	1767.0	1760.2	1733.2	1694.9	1652.2
12.5°	1890.8	1875.0	1870.5	1863.8	1861.5	1848.0	1832.3	1834.5	1803.0	1744.5	1699.5
15°	1974.1	1956.1	1976.3	1962.8	1944.8	1924.5	1908.8	1895.3	1859.3	1805.2	1749.0
17.5°	2052.8	2043.8	2052.8	2052.8	2050.6	2016.8	1985.3	1974.1	1931.3	1870.5	1796.2
20°	2113.6	2113.6	2129.4	2129.4	2122.6	2102.4	2082.1	2068.6	2007.8	1929.0	1843.5
22.5°	2192.4	2156.4	2190.2	2192.4	2194.7	2178.9	2165.4	2147.4	2084.4	1989.8	1881.8
25°	2266.7	2237.4	2257.7	2244.2	2253.2	2259.9	2253.2	2246.4	2176.6	2068.6	1938.0
27.5°	2383.7	2354.5	2368.0	2336.5	2336.5	2329.7	2341.0	2350.0	2273.4	2145.1	1987.6
30°	2559.3	2525.5	2514.3	2476.0	2437.8	2422.0	2426.5	2442.3	2390.5	2219.4	2037.1
32.5°	2710.1	2692.1	2683.1	2651.6	2604.3	2532.3	2543.5	2543.5	2489.5	2273.4	2061.8
35°	2833.9	2829.4	2831.7	2788.9	2779.9	2662.8	2662.8	2658.3	2559.3	2345.5	2127.1
37.5°	2915.0	2890.2	2901.4	2917.2	2887.9	2809.2	2788.9	2777.6	2656.1	2422.0	2212.7
40°	2896.9	2878.9	2921.7	2951.0	2928.5	2912.7	2910.4	2887.9	2752.9	2518.8	2338.7
42.5°	2894.7	2878.9	2930.7	2962.2	2951.0	2975.7	2982.5	2998.2	2876.7	2671.9	2518.8
45°	2903.7	2896.9	2982.5	3023.0	2996.0	3029.7	3068.0	3081.5	3034.3	2858.7	2743.9
47.5°	2978.0	2969.0	3068.0	3115.3	3137.8	3196.3	3171.6	3194.1	3221.1	3124.3	3002.7
50°	3050.0	3059.0	3191.8	3236.8	3347.1	3428.2	3342.6	3378.6	3468.7	3432.7	3349.4
52.5°	3164.8	3167.1	3297.6	3410.2	3621.7	3698.3	3615.0	3619.5	3741.0	3808.6	3698.3
55°	3194.1	3218.8	3394.4	3628.5	3932.4	3986.4	3948.1	3932.4	4076.4	4168.7	4049.4
57.5°	3191.8	3178.3	3396.7	3720.8	4168.7	4360.0	4382.6	4339.8	4461.3	4499.6	4434.3
60°	3108.5	3135.5	3374.1	3786.1	4389.3	4814.7	4868.8	4812.5	4871.0	4882.3	4699.9
62.5°	2854.2	2863.2	3189.6	3788.3	4562.6	5192.9	5352.7	5289.7	5235.7	5096.1	4758.5
65°	2440.0	2424.2	2737.1	3475.4	4594.1	5557.5	5787.1	5787.1	5436.0	5168.1	4634.7
67.5°	2034.8	2010.1	2244.2	2833.9	4089.9	5717.4	6084.3	5965.0	5478.8	5217.7	4339.8
70°	981.4	1051.2	1409.1	2005.6	3126.5	4828.2	5863.7	5908.7	5445.0	5062.3	3768.1
72.5°	351.1	335.4	506.5	859.9	1731.0	3151.3	4909.3	5305.4	5208.6	4616.7	3086.0
75°	162.1	164.3	211.6	299.4	560.5	1537.4	3122.0	3653.3	4461.3	3837.8	2309.5
77.5°	126.1	126.1	144.1	171.1	231.8	497.5	1595.9	2050.6	2883.4	2377.0	1100.7
80°	92.3	94.5	96.8	112.5	141.8	186.8	474.9	711.3	1051.2	763.1	357.9
82.5°	65.3	65.3	63.0	63.0	76.5	83.3	128.3	180.1	308.4	209.3	94.5
85°	27.0	31.5	27.0	27.0	27.0	33.8	40.5	47.3	67.5	58.5	40.5
87.5°	4.5	4.5	4.5	6.8	9.0	11.3	13.5	15.8	18.0	18.0	18.0
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: P1359927
CATALOG NUMBER: GSS-SB3A-722-U-T3

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1564.4	1564.4	1564.4	1564.4	1564.4	1564.4	1564.4	1564.4	1564.4	1564.4	1564.4
2.5°	1571.1	1571.1	1564.4	1553.1	1548.6	1541.9	1539.6	1537.4	1532.9	1541.9	1537.4
5°	1580.2	1571.1	1562.1	1544.1	1541.9	1530.6	1519.4	1517.1	1510.4	1517.1	1517.1
7.5°	1600.4	1586.9	1566.6	1548.6	1532.9	1530.6	1510.4	1492.4	1492.4	1494.6	1492.4
10°	1636.4	1620.7	1600.4	1566.6	1537.4	1510.4	1476.6	1454.1	1456.4	1456.4	1451.8
12.5°	1683.7	1661.2	1625.2	1575.6	1530.6	1487.9	1447.3	1440.6	1438.3	1442.8	1429.3
15°	1719.7	1699.5	1640.9	1584.7	1514.9	1472.1	1429.3	1413.6	1415.8	1411.3	1400.1
17.5°	1764.7	1733.2	1661.2	1577.9	1496.9	1456.4	1406.8	1373.1	1355.1	1357.3	1355.1
20°	1807.5	1762.5	1676.9	1577.9	1492.4	1420.3	1357.3	1312.3	1274.0	1267.3	1265.0
22.5°	1839.0	1794.0	1694.9	1580.2	1465.4	1379.8	1287.5	1229.0	1172.7	1163.7	1161.5
25°	1884.0	1825.5	1715.2	1564.4	1429.3	1312.3	1197.5	1132.2	1082.7	1073.7	1073.7
27.5°	1922.3	1859.3	1742.2	1548.6	1370.8	1220.0	1112.0	1046.7	1015.2	999.4	999.4
30°	1962.8	1893.0	1764.7	1501.4	1292.0	1127.7	1044.4	1001.7	965.6	949.9	943.1
32.5°	2007.8	1949.3	1769.2	1454.1	1213.3	1066.9	997.2	961.1	922.9	900.4	898.1
35°	2064.1	2021.3	1753.5	1384.3	1134.5	1019.7	952.1	911.6	873.4	850.9	855.4
37.5°	2154.1	2104.6	1706.2	1285.3	1069.2	990.4	916.1	857.6	812.6	776.6	778.8
40°	2286.9	2205.9	1636.4	1166.0	1021.9	956.6	873.4	805.8	740.6	686.5	686.5
42.5°	2437.8	2295.9	1550.9	1055.7	985.9	913.9	828.3	742.8	650.5	594.2	592.0
45°	2606.6	2374.7	1451.8	965.6	927.4	862.1	769.8	648.3	587.5	558.2	556.0
47.5°	2831.7	2460.3	1334.8	886.9	859.9	810.3	682.0	594.2	558.2	535.7	533.5
50°	3043.3	2552.6	1238.0	810.3	787.8	749.6	621.3	571.7	542.5	524.5	520.0
52.5°	3288.6	2647.1	1130.0	736.1	706.8	655.0	607.8	560.5	533.5	520.0	515.5
55°	3531.7	2779.9	1010.7	668.5	634.8	612.3	594.2	553.7	526.7	517.7	511.0
57.5°	3808.6	2908.2	864.4	596.5	583.0	580.7	592.0	551.5	529.0	513.2	504.2
60°	3952.6	2964.5	711.3	531.2	533.5	547.0	583.0	551.5	515.5	488.5	477.2
62.5°	3903.1	2849.7	562.7	465.9	486.2	511.0	567.2	531.2	486.2	465.9	452.4
65°	3705.0	2653.8	438.9	409.7	443.4	465.9	529.0	502.0	456.9	436.7	434.4
67.5°	*3419.2*	*2314.0*	*355.6*	*360.1*	*393.9*	*423.2*	*495.2*	*483.9*	*432.2*	*418.7*	*418.7*
70°	2874.4	1859.3	292.6	315.1	344.4	375.9	470.4	454.7	400.7	393.9	393.9
72.5°	2246.4	1312.3	249.9	276.9	285.9	330.9	436.7	420.9	389.4	405.2	407.4
75°	1584.7	799.1	213.8	234.1	243.1	272.4	405.2	411.9	382.7	434.4	443.4
77.5°	720.3	351.1	166.6	184.6	195.8	231.8	348.9	382.7	330.9	330.9	312.9
80°	252.1	148.6	132.8	132.8	141.8	180.1	290.4	315.1	265.6	234.1	225.1
82.5°	92.3	81.0	99.0	99.0	90.0	110.3	193.6	209.3	191.3	166.6	164.3
85°	36.0	38.3	60.8	60.8	45.0	54.0	108.0	112.5	108.0	94.5	94.5
87.5°	15.8	15.8	18.0	18.0	15.8	13.5	20.3	20.3	13.5	9.0	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

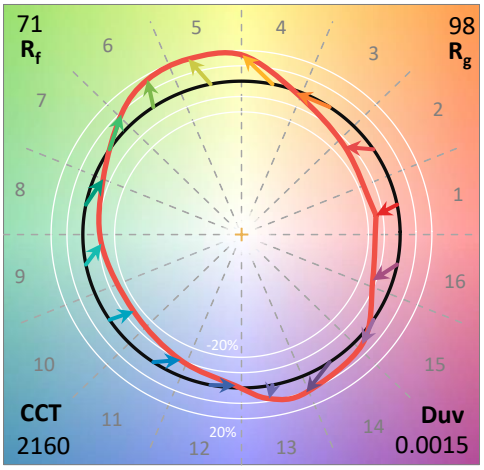
Test Information

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

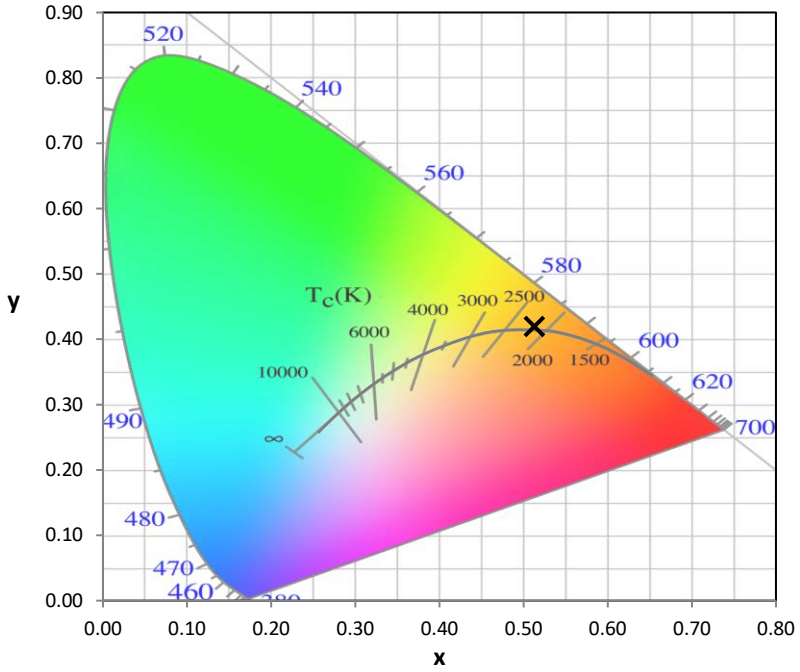
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

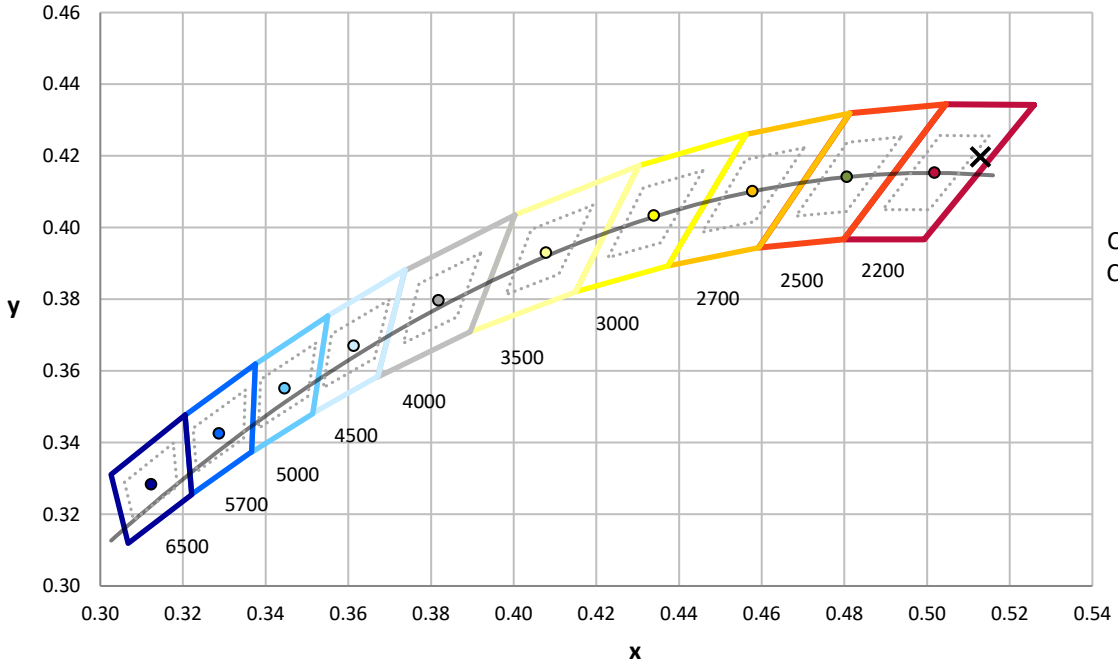
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

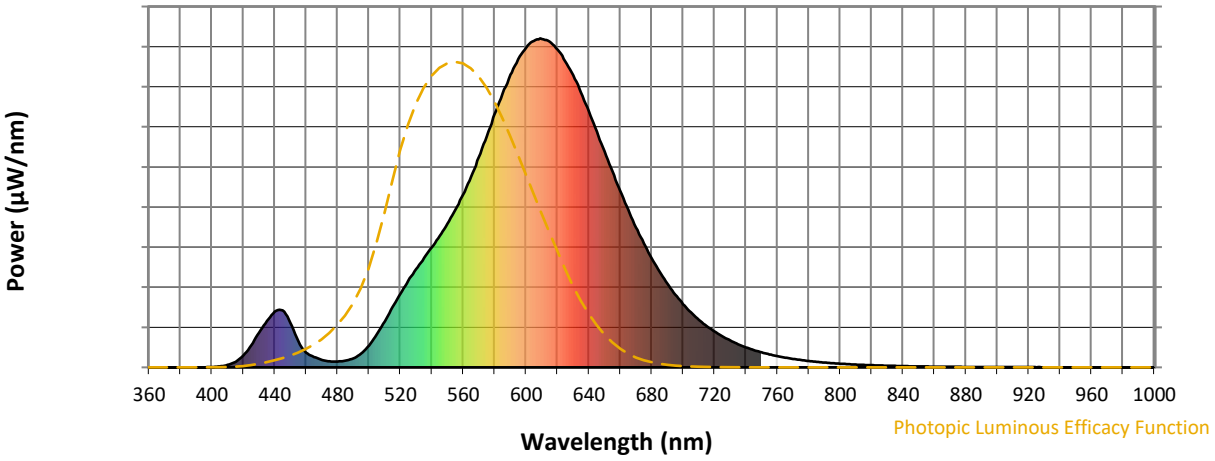


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

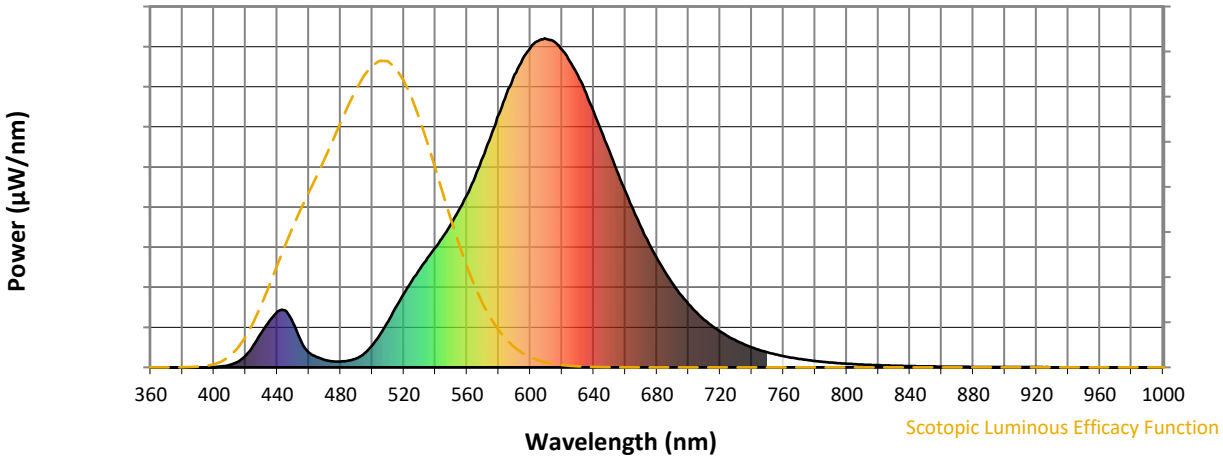


Photopic Lumens: NR

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

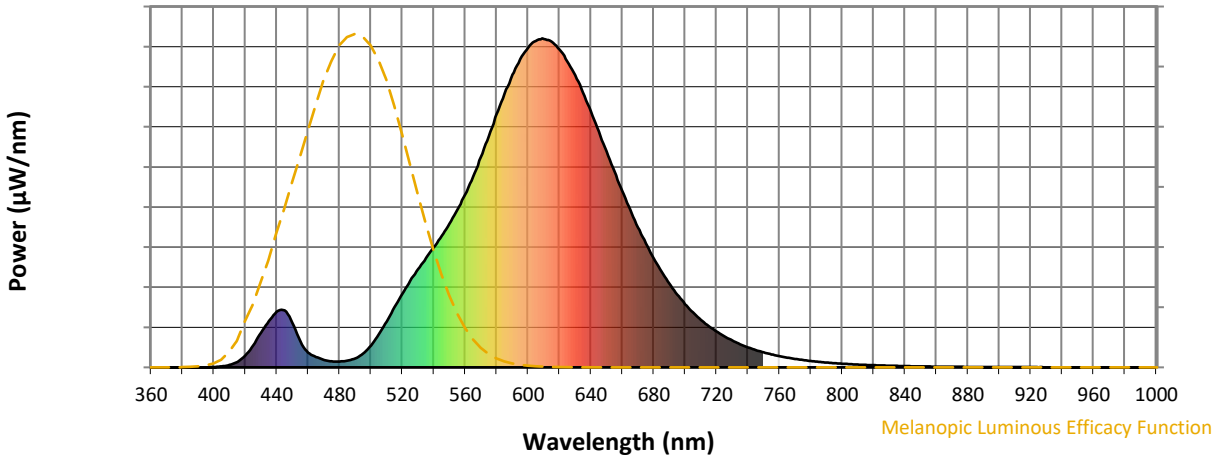


Scotopic Lumens: NR **S/P: 0.8**

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			

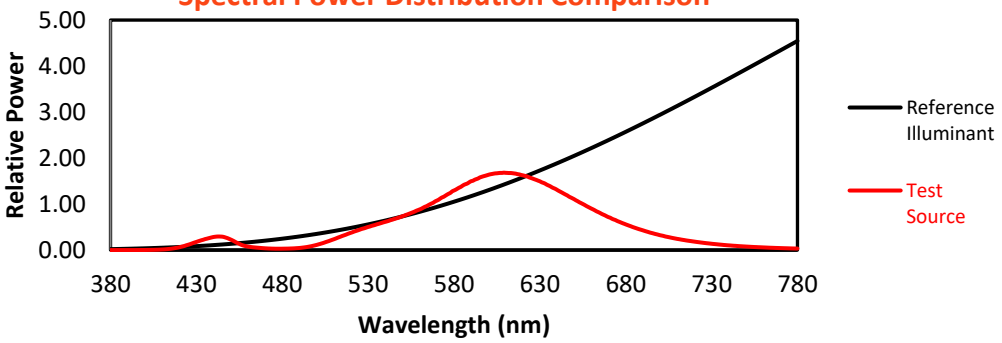
REPORT NUMBER: SP1-2407-184-2

TM-30-18

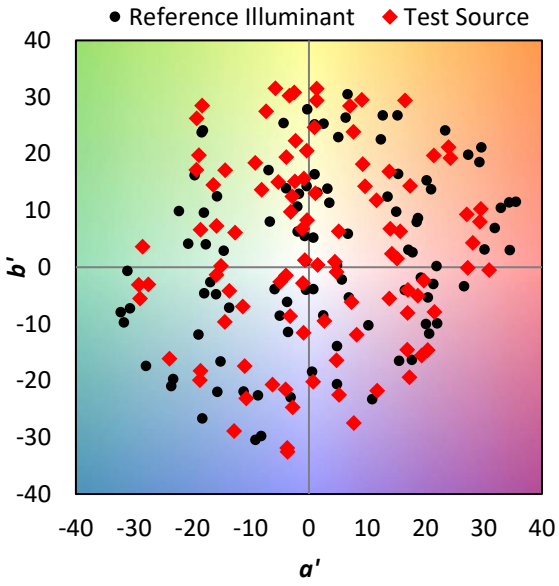
Summary

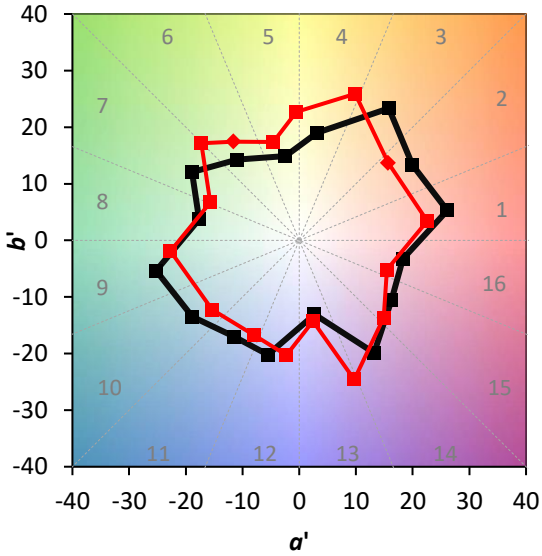
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

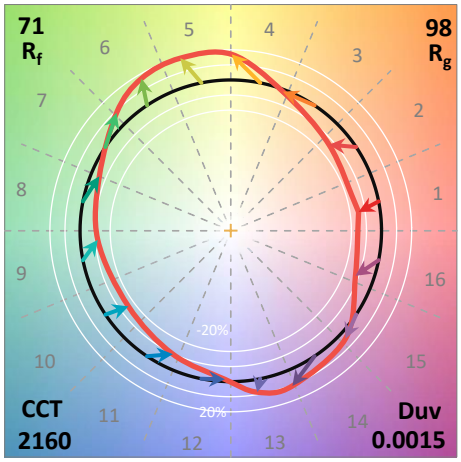
Spectral Power Distribution Comparison

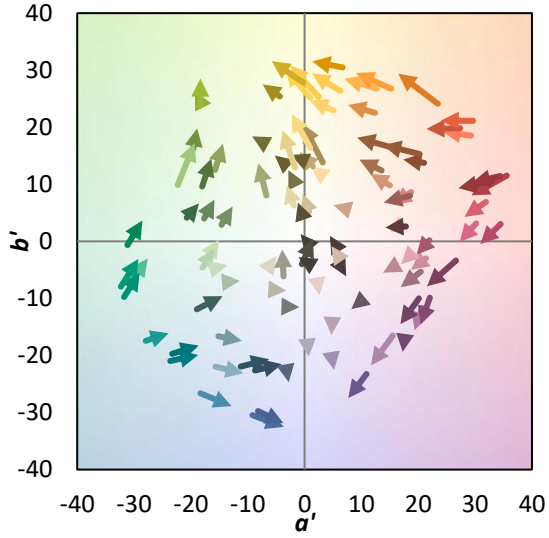


Color Vector Graphics







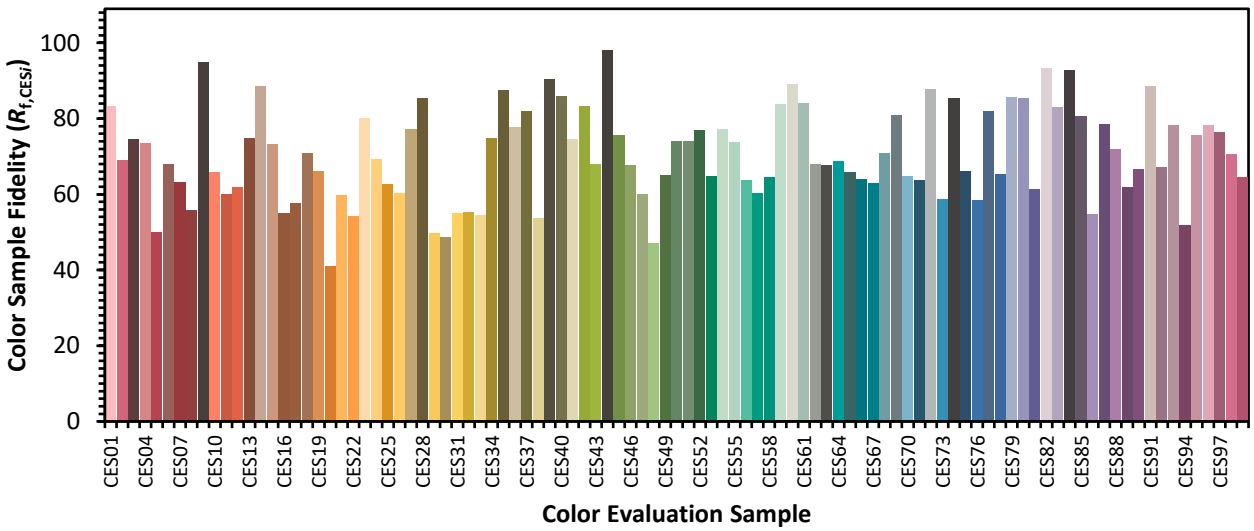


REPORT NUMBER: SP1-2407-184-2

TM-30-18

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

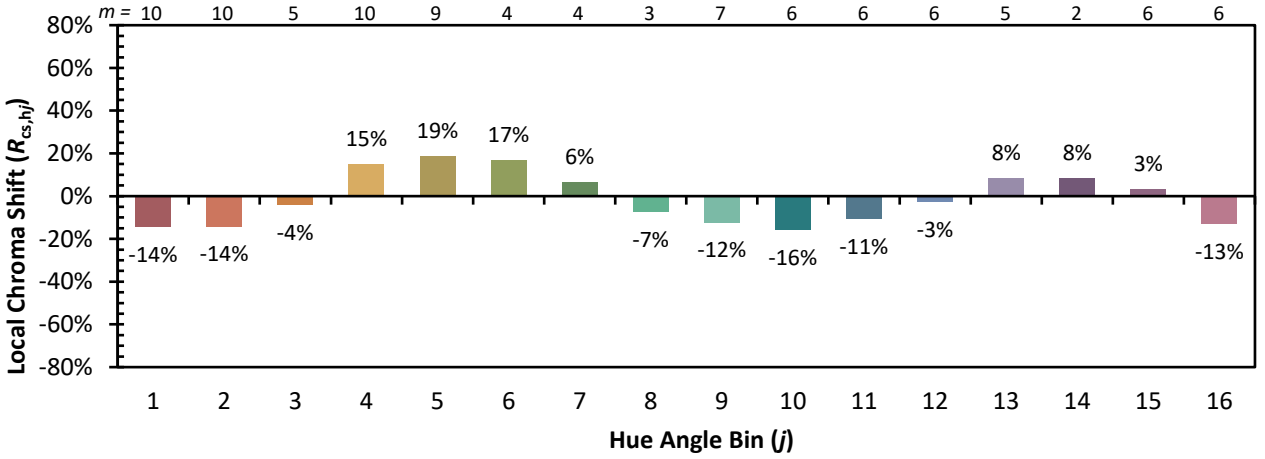
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

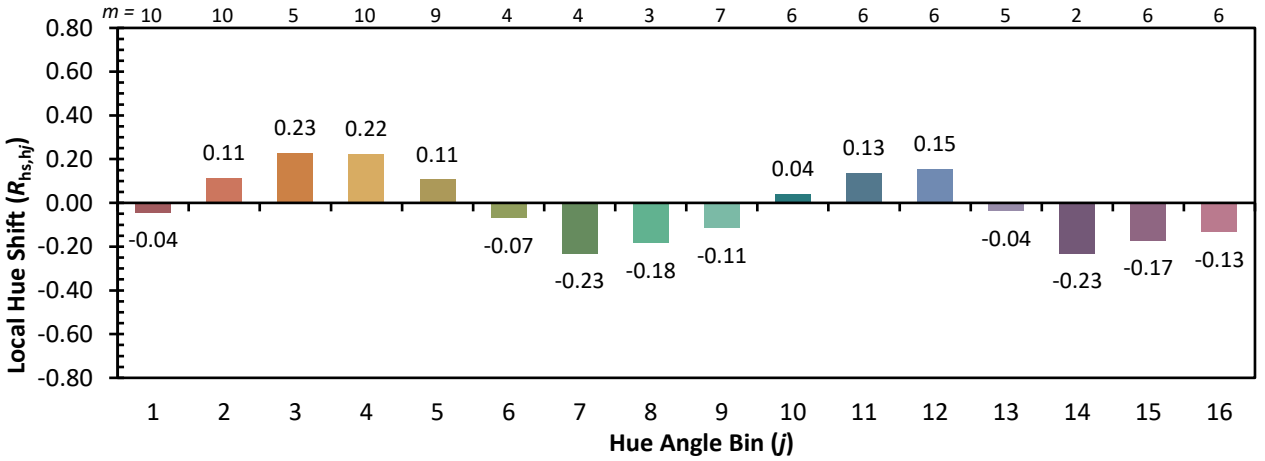


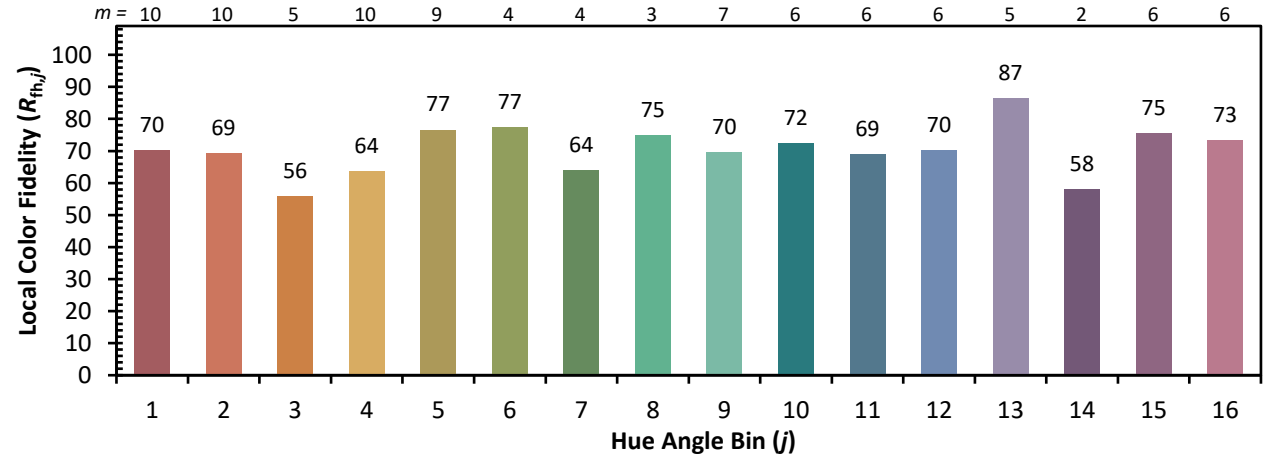
REPORT NUMBER: SP1-2407-184-2

TM-30-18

Color Rendition by Hue-Angle Bin



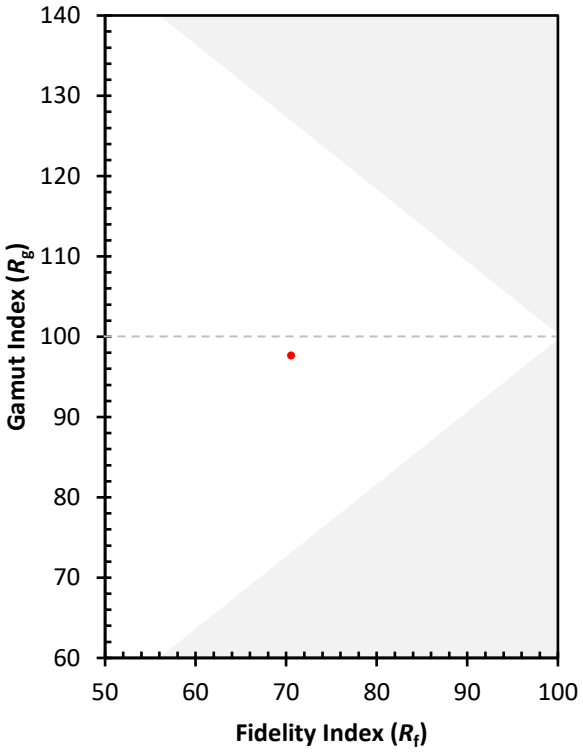


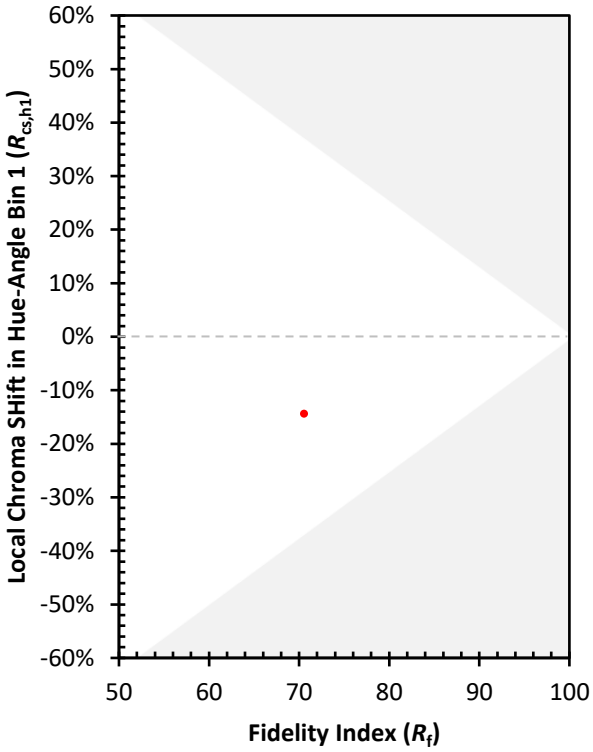


REPORT NUMBER: SP1-2407-184-2

TM-30-18

Measure Comparisons





(END OF REPORT)