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: P1359158

Luminaire Tested: **GSS-SB2D-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:	P1359158
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2D-722-U-T2
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 147W 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:	15280.9 lumens
Efficiency:	N/A
Efficacy:	104.0 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B2 - U0 - G2

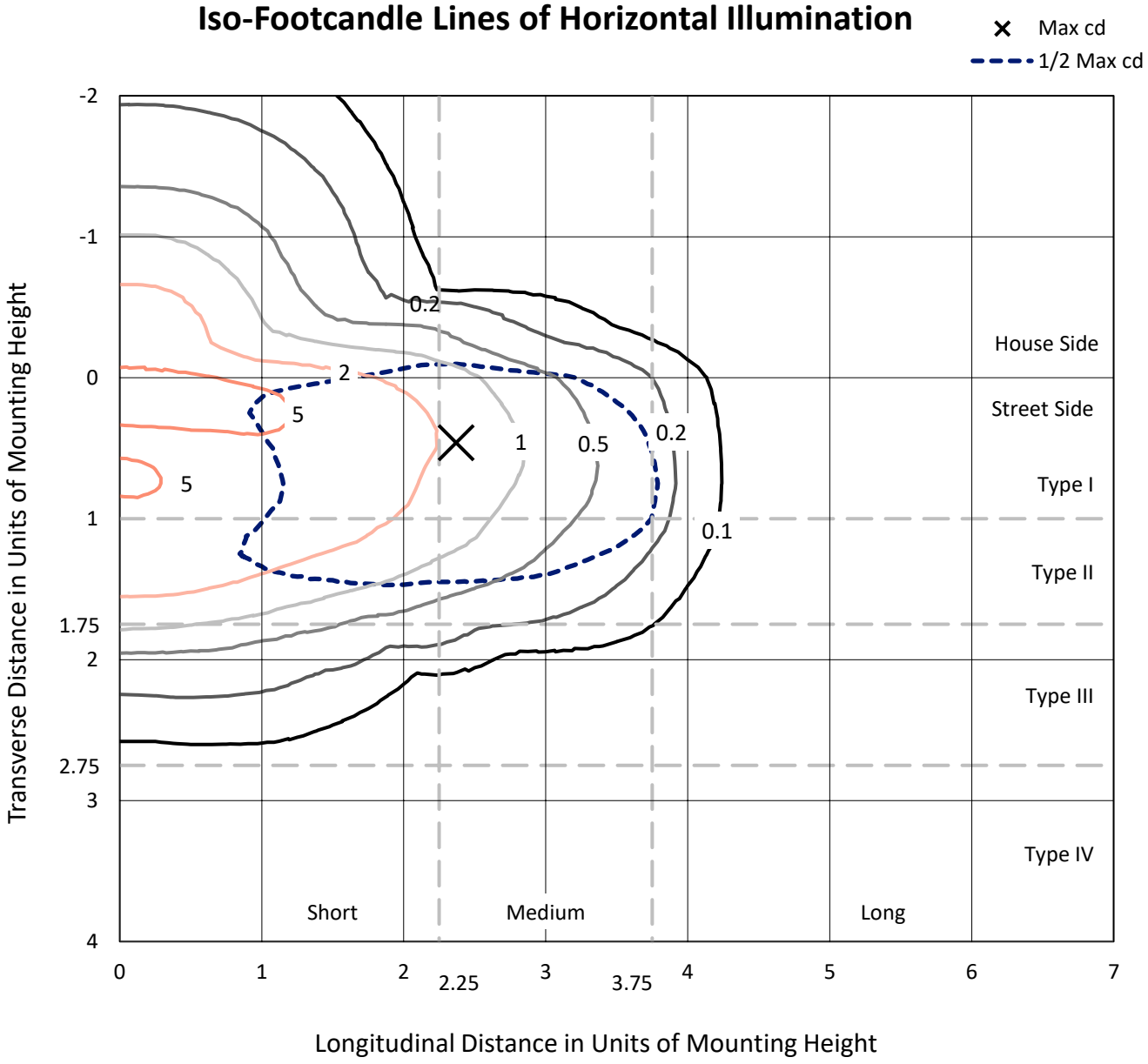
Input Watts (W):	147
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	3.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1359158
CATALOG NUMBER: GSS-SB2D-722-U-T2

Iso-Footcandle Lines of Horizontal Illumination



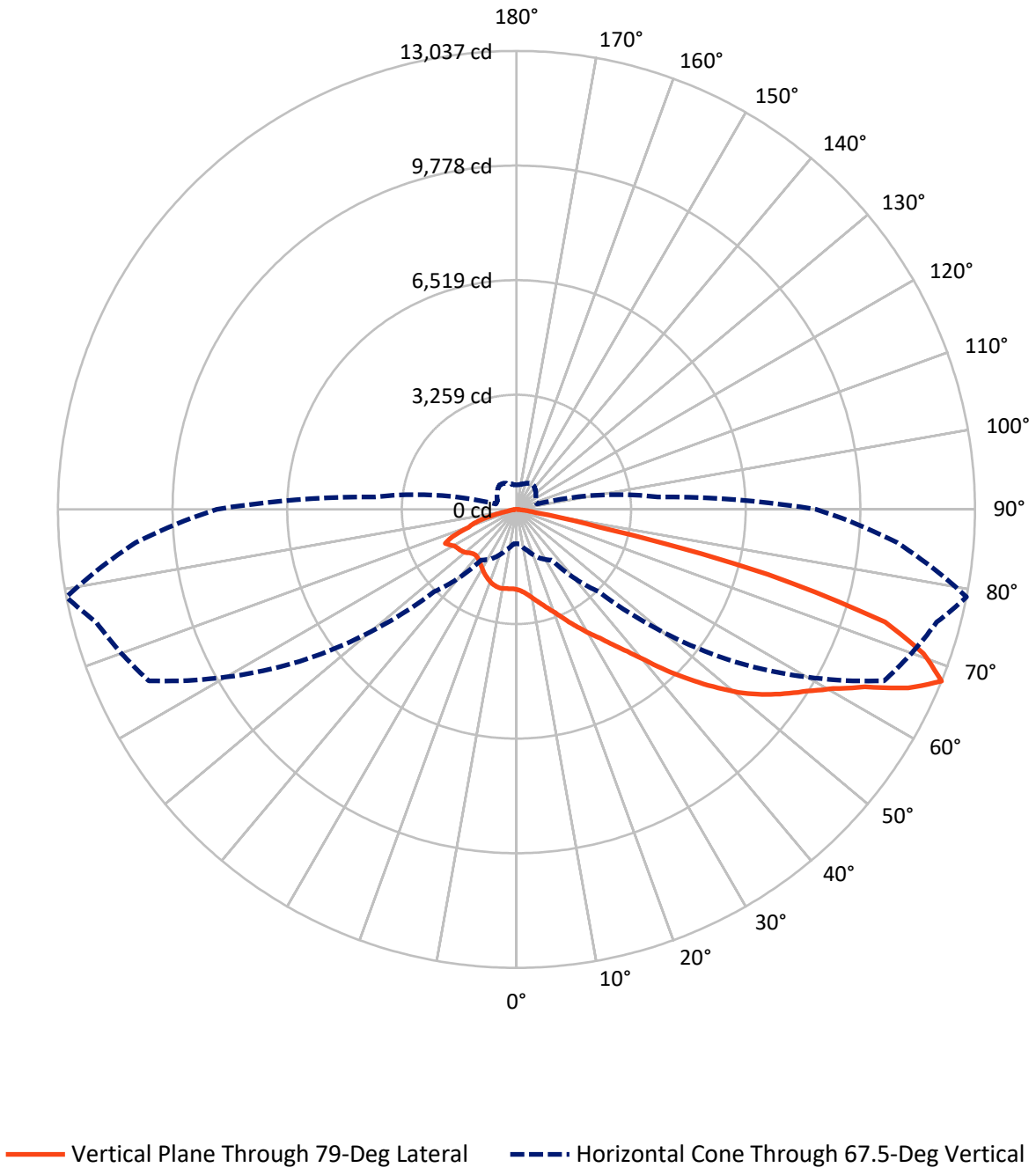
Based on 20 foot mounting height. Maximum calculated value = 6.8 fc
Type II - Medium - N/A

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REPORT NUMBER: P1359158
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Luminous Intensity Polar Plot



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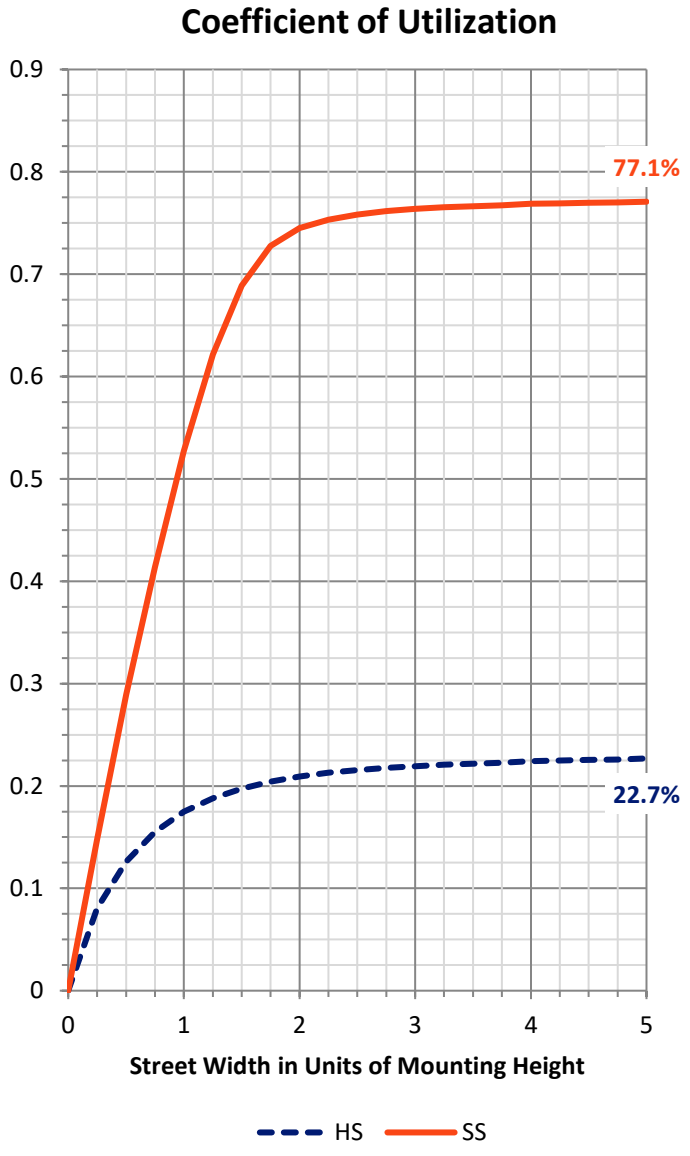
REPORT NUMBER: P1359158
CATALOG NUMBER: GSS-SB2D-722-U-T2

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3501.2	0.0	3501.2
	% Fixture	22.9	0.0	22.9
Street Side	Lumens	11779.7	0.0	11779.7
	% Fixture	77.1	0.0	77.1
Total	Lumens	15280.9	0.0	15280.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	217.8	1.4
10°-20°	655.7	4.3
20°-30°	1107.8	7.2
30°-40°	1709.0	11.2
40°-50°	2609.9	17.1
50°-60°	3608.6	23.6
60°-70°	3646.8	23.9
70°-80°	1604.4	10.5
80°-90°	120.9	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°	15280.9	100.0
0°-180°	15280.9	100.0



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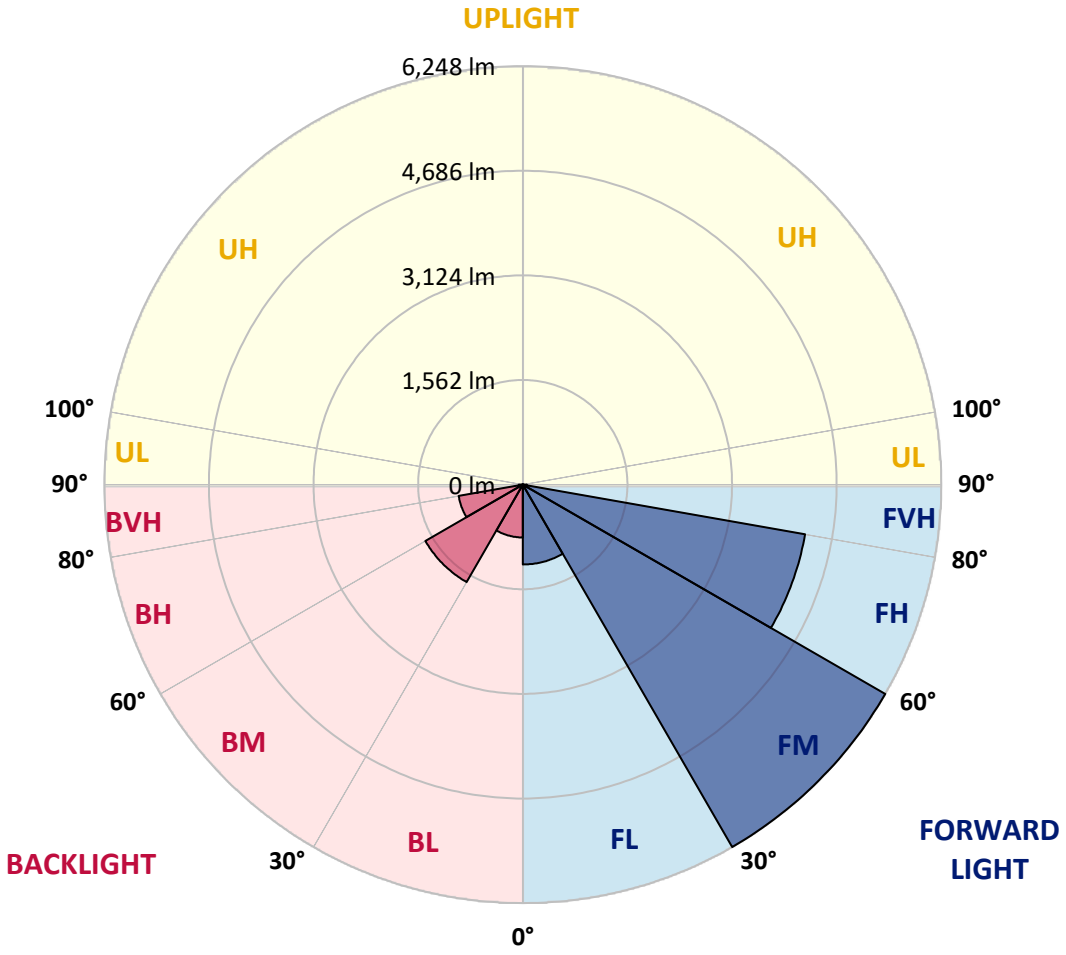
Scaled Data Report

REPORT NUMBER: P1359158
CATALOG NUMBER: GSS-SB2D-722-U-T2

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1192.2	7.8			
FM	(30°-60°)	6247.6	40.9			
FH	(60°-80°)	4278.7	28.0			G2/5000
FVH	(80°-90°)	61.2	0.4			G1/100
BL	(0°-30°)	789.1	5.2	B2/1000		
BM	(30°-60°)	1680.0	11.0	B2/2500		
BH	(60°-80°)	972.5	6.4	B2/1000		G2/1000
BVH	(80°-90°)	59.6	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 II Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	2279.2	2279.2	2279.2	2279.2	2279.2	2279.2	2279.2	2279.2	2279.2	*2279.2*	2279.2
2.5°	2385.0	2422.5	2422.5	2405.4	2398.6	2395.2	2371.3	2344.0	2333.8	*2316.7*	2306.5
5°	2531.7	2531.7	2538.5	2521.4	2531.7	2518.0	2483.9	2449.8	2408.8	*2378.1*	2364.5
7.5°	2545.3	2572.6	2589.7	2589.7	2610.1	2613.6	2596.5	2559.0	2507.8	*2460.0*	2436.1
10°	2559.0	2582.8	2582.8	2610.1	2654.5	2688.6	2698.9	2685.2	2603.3	*2569.2*	2521.4
12.5°	2528.3	2555.6	2565.8	2620.4	2681.8	2746.6	2794.4	2801.2	2750.0	*2688.6*	2617.0
15°	2422.5	2446.4	2487.3	2569.2	2678.4	2777.3	2869.5	2920.6	2862.6	*2818.3*	2719.3
17.5°	2279.2	2292.8	2361.1	2466.8	2617.0	2784.2	2944.5	3043.5	3029.8	*2971.8*	2855.8
20°	2265.5	2279.2	2299.7	2378.1	2552.1	2760.3	2992.3	3183.4	3220.9	*3132.2*	2988.9
22.5°	2381.5	2395.2	2395.2	2405.4	2514.6	2739.8	3040.0	3333.5	3418.8	*3343.7*	3159.5
25°	2541.9	2569.2	2538.5	2514.6	2552.1	2753.4	3067.3	3504.1	3671.3	*3579.1*	3350.5
27.5°	2770.5	2767.1	2739.8	2668.1	2657.9	2794.4	3142.4	3637.1	3913.5	*3818.0*	3548.4
30°	3087.8	3104.9	3043.5	2893.3	2825.1	2886.5	3244.8	3746.3	4169.4	*4090.9*	3736.1
32.5°	3446.1	3439.2	3364.2	3220.9	3053.7	3036.6	3340.3	3862.3	4462.8	*4363.9*	3971.5
35°	3831.6	3824.8	3800.9	3555.3	3336.9	3244.8	3493.8	3995.4	4804.0	*4722.1*	4247.9
37.5°	4179.6	4210.3	4282.0	3886.2	3654.2	3517.7	3691.7	4217.2	5240.8	*5121.3*	4582.3
40°	4476.5	4531.1	4599.3	4241.1	3951.0	3835.0	3954.5	4578.8	5708.2	*5636.5*	4984.9
42.5°	4749.4	4787.0	4780.1	4561.8	4312.7	4183.1	4285.4	4954.2	6312.1	*6260.9*	5479.6
45°	5083.8	5124.8	5107.7	4899.6	4650.5	4534.5	4718.7	5394.3	6885.3	*6892.1*	5947.0
47.5°	5411.4	5452.3	5442.1	5251.0	5012.2	4916.6	5169.1	5912.9	7438.1	*7530.2*	6455.4
50°	5718.4	5756.0	5776.4	5657.0	5448.9	5346.5	5609.2	6400.8	7973.7	*8181.9*	6939.9
52.5°	5803.7	5851.5	5991.4	6035.7	5943.6	5820.8	6011.9	6868.3	8434.3	*8744.8*	7407.3
55°	5523.9	5605.8	5906.1	6131.3	6404.2	6417.9	6431.5	7322.0	8837.0	*9253.2*	7833.8
57.5°	5036.0	5049.7	5401.1	5858.3	6506.6	7086.6	7154.9	7850.9	9229.3	*9747.9*	8256.9
60°	3954.5	3882.8	4452.6	5227.1	6138.1	7352.8	8308.1	8669.8	9717.2	*10345.0*	8765.3
62.5°	2118.8	2125.6	2596.5	3558.7	5083.8	7093.4	9297.6	9891.2	10430.3	*11119.5*	9519.3
65°	1330.7	1381.8	1648.0	2074.5	3077.6	5636.5	9359.0	11515.3	11559.7	*12245.5*	10464.5
67.5°	*972.4*	*986.1*	*1211.2*	*1521.7*	*1764.0*	*3306.2*	*7533.6*	*11535.8*	*12375.1*	*13037.1*	*10867.1*
70°	723.3	730.2	890.5	1146.4	1286.3	1549.0	4800.6	9983.4	11952.1	*12279.6*	9860.5
72.5°	528.9	532.3	617.6	842.8	1013.3	921.2	2255.3	7192.4	10379.2	*10962.6*	8871.1
75°	371.9	378.7	440.1	583.4	682.4	641.4	859.8	4497.0	7451.7	*7386.9*	6196.1
77.5°	279.8	283.2	324.1	412.8	464.0	419.7	484.5	2101.8	2661.3	*2402.0*	1955.0
80°	204.7	215.0	235.4	259.3	310.5	269.5	273.0	590.3	641.4	*563.0*	505.0
82.5°	109.2	122.8	156.9	156.9	180.8	160.4	143.3	262.7	276.4	*259.3*	225.2
85°	34.1	34.1	37.5	47.8	71.7	71.7	71.7	88.7	92.1	*92.1*	78.5
87.5°	6.8	6.8	6.8	6.8	10.2	13.6	20.5	27.3	30.7	*34.1*	34.1
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: P1359158
CATALOG NUMBER: GSS-SB2D-722-U-T2

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2279.2	2279.2	2279.2	2279.2	2279.2	2279.2	2279.2	2279.2	2279.2	2279.2	2279.2
2.5°	2299.7	2275.8	2251.9	2210.9	2190.5	2159.8	2132.5	2118.8	2108.6	2105.2	2105.2
5°	2344.0	2306.5	2231.4	2159.8	2094.9	2036.9	1992.6	1958.5	1938.0	1920.9	1920.9
7.5°	2388.4	2337.2	2224.6	2098.4	2006.2	1934.6	1873.2	1852.7	1845.9	1828.8	1818.6
10°	2463.4	2381.5	2214.4	2033.5	1903.9	1842.5	1815.2	1808.3	1811.7	1815.2	1815.2
12.5°	2521.4	2432.7	2187.1	1951.6	1825.4	1791.3	1794.7	1811.7	1839.0	1835.6	1828.8
15°	2603.3	2470.3	2132.5	1856.1	1764.0	1764.0	1798.1	1835.6	1862.9	1880.0	1869.7
17.5°	2698.9	2514.6	2050.6	1767.4	1712.8	1743.5	1815.2	1852.7	1900.5	1910.7	1903.9
20°	2818.3	2552.1	1958.5	1682.1	1678.7	1743.5	1804.9	1859.5	1897.0	1907.3	1914.1
22.5°	2934.3	2586.3	1839.0	1620.7	1641.1	1723.0	1781.0	1839.0	1856.1	1866.3	1869.7
25°	3053.7	2620.4	1729.9	1572.9	1613.9	1695.7	1743.5	1767.4	1770.8	1764.0	1764.0
27.5°	3183.4	2623.8	1620.7	1535.4	1583.1	1654.8	1682.1	1688.9	1675.3	1627.5	1613.9
30°	3319.8	2589.7	1532.0	1501.3	1549.0	1607.0	1627.5	1607.0	1559.3	1491.0	1484.2
32.5°	3432.4	2538.5	1467.1	1460.3	1511.5	1562.7	1562.7	1525.1	1453.5	1385.3	1381.8
35°	3603.0	2466.8	1402.3	1433.0	1477.4	1501.3	1508.1	1453.5	1375.0	1310.2	1303.4
37.5°	3770.2	2405.4	1375.0	1398.9	1439.8	1460.3	1439.8	1385.3	1334.1	1279.5	1279.5
40°	4029.5	2367.9	1340.9	1375.0	1409.1	1412.5	1375.0	1334.1	1340.9	1310.2	1306.8
42.5°	4312.7	2364.5	1327.2	1351.1	1375.0	1368.2	1313.6	1313.6	1323.8	1265.8	1252.2
45°	4636.8	2412.2	1327.2	1317.0	1330.7	1310.2	1279.5	1272.7	1248.8	1163.5	1160.1
47.5°	4974.6	2528.3	1334.1	1269.2	1265.8	1259.0	1245.4	1221.5	1149.8	1078.2	1067.9
50°	5240.8	2688.6	1354.5	1207.8	1194.2	1218.1	1194.2	1153.2	1071.4	1003.1	992.9
52.5°	5558.1	2849.0	1340.9	1132.8	1115.7	1177.1	1153.2	1095.2	1033.8	992.9	982.6
55°	5892.4	3016.2	1286.3	1030.4	1044.1	1125.9	1119.1	1054.3	979.2	924.6	917.8
57.5°	6226.8	3227.7	1194.2	941.7	992.9	1095.2	1067.9	989.5	938.3	900.8	893.9
60°	6738.6	3531.4	1061.1	849.6	941.7	1030.4	986.1	962.2	907.6	876.9	859.8
62.5°	7400.5	4036.3	887.1	764.3	870.0	951.9	948.5	921.2	873.5	839.3	829.1
65°	8342.2	4517.4	726.7	682.4	777.9	856.4	897.3	873.5	825.7	788.2	784.7
67.5°	*8523.1*	*4036.3*	*603.9*	*597.1*	*675.6*	*764.3*	*842.8*	*825.7*	*750.6*	*702.9*	*696.0*
70°	7417.6	2883.1	508.4	515.2	590.3	668.7	754.0	713.1	651.7	624.4	621.0
72.5°	6585.1	2477.1	426.5	440.1	494.7	566.4	617.6	631.2	586.9	563.0	552.7
75°	4746.0	1856.1	344.6	361.7	399.2	440.1	535.7	559.6	518.6	494.7	477.7
77.5°	1760.6	774.5	255.9	273.0	300.3	358.3	433.3	484.5	453.8	470.8	423.1
80°	423.1	273.0	187.7	184.2	211.5	269.5	344.6	382.1	351.4	334.4	290.0
82.5°	184.2	133.1	122.8	122.8	129.7	177.4	228.6	269.5	262.7	218.4	208.1
85°	68.2	58.0	58.0	61.4	61.4	81.9	122.8	143.3	129.7	112.6	109.2
87.5°	30.7	30.7	23.9	20.5	17.1	17.1	20.5	13.6	10.2	6.8	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

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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

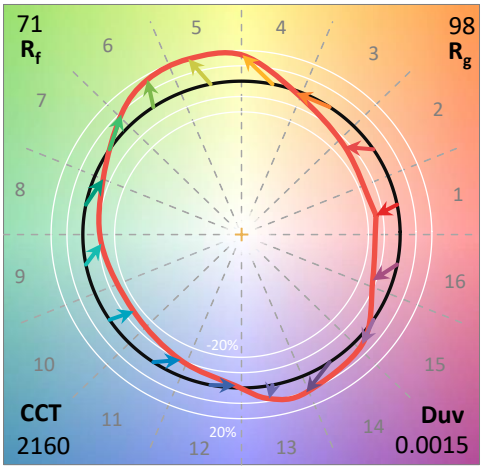
Test Information

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

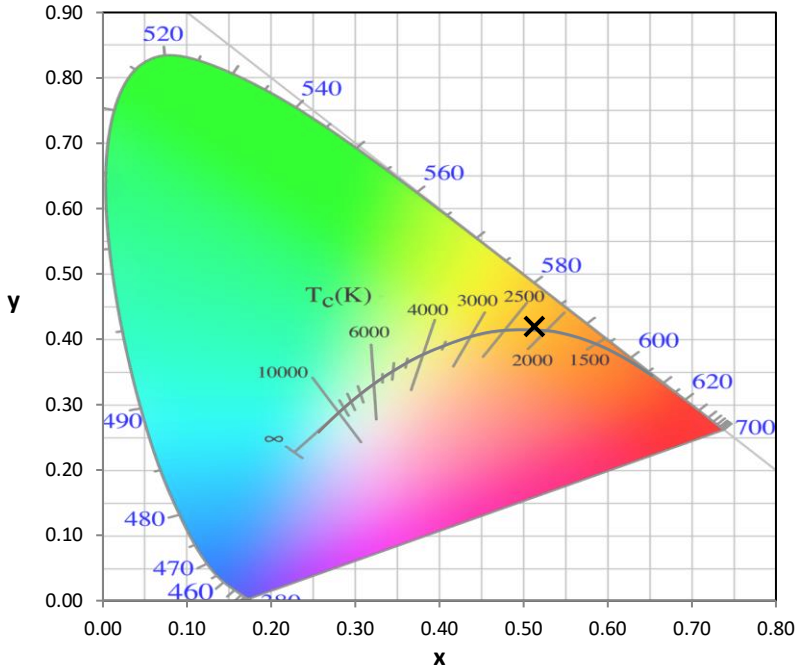
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

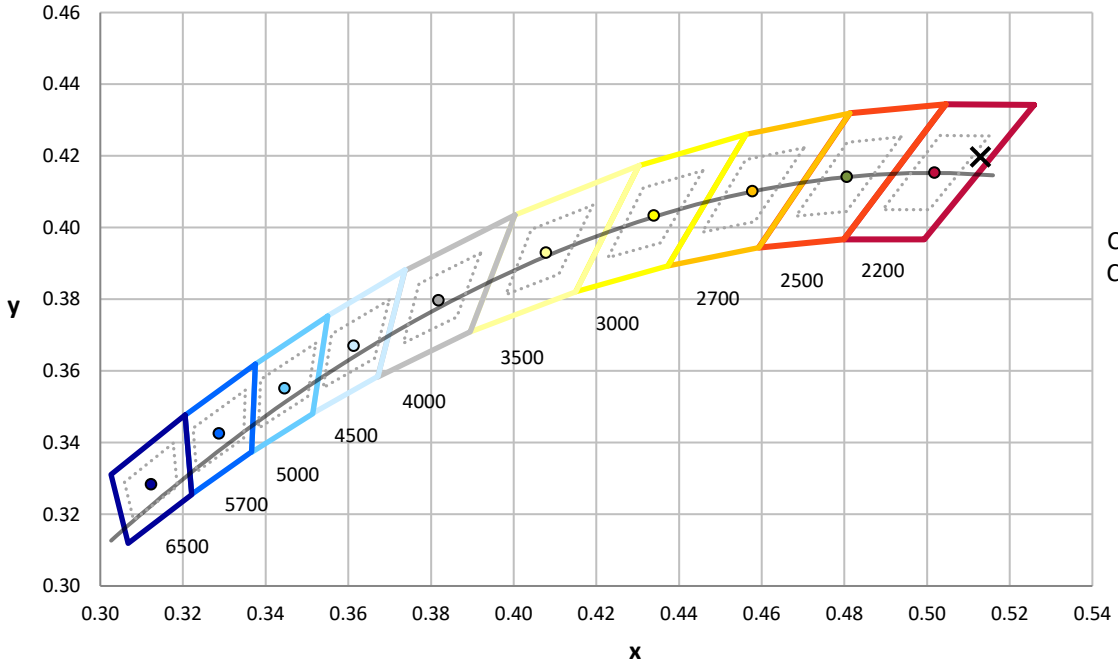
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

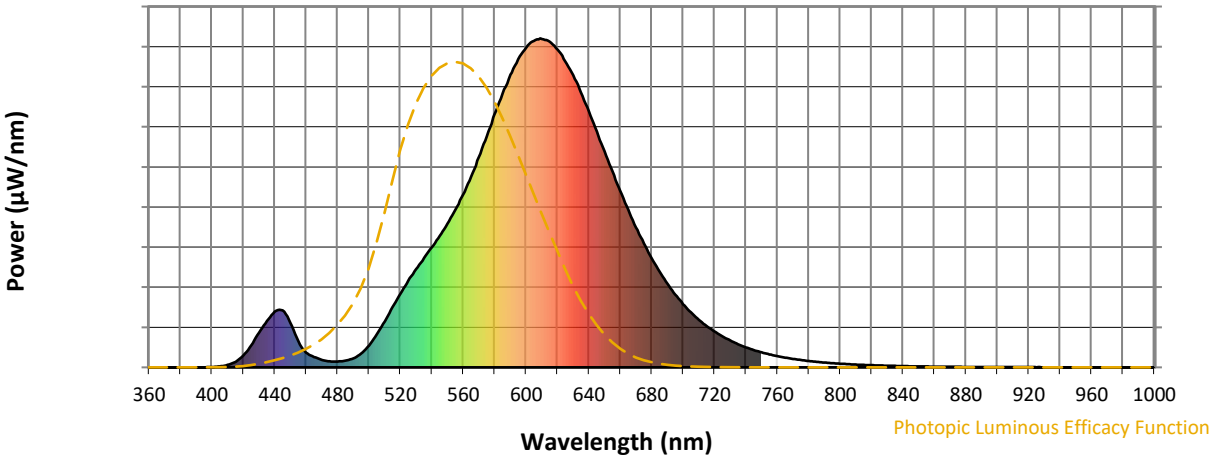


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

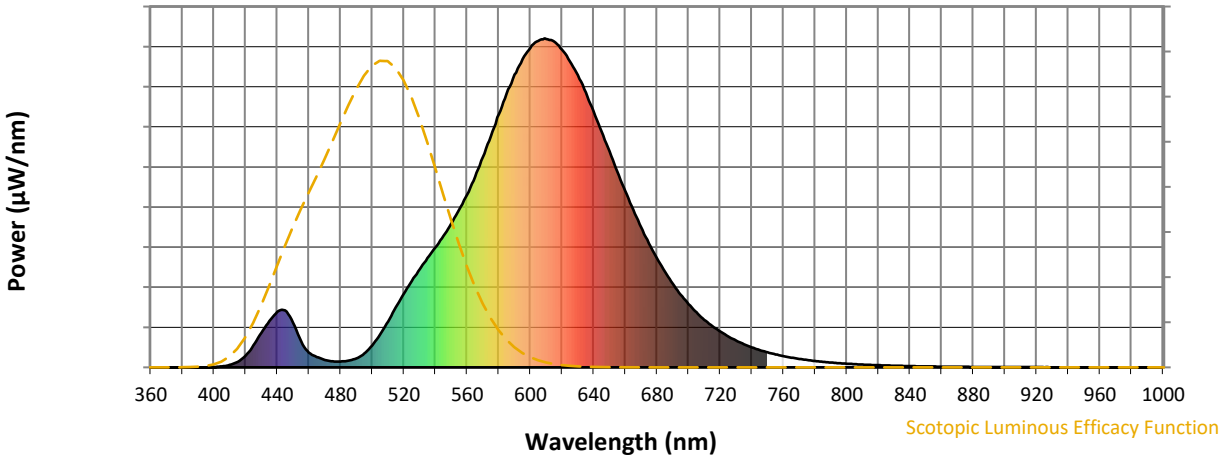


Photopic Lumens: NR

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

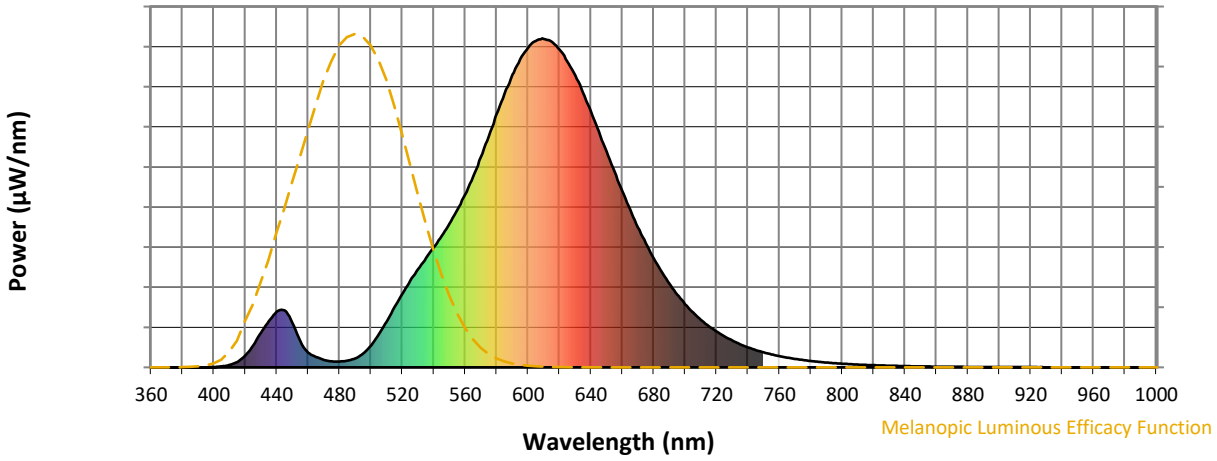


Scotopic Lumens: NR **S/P: 0.8**

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			

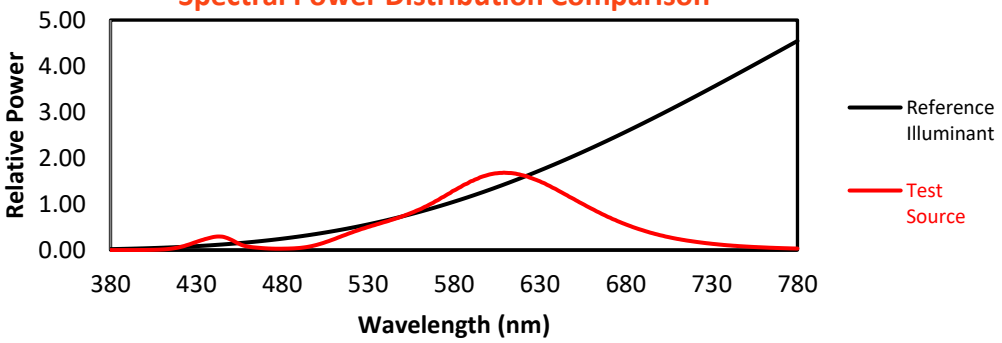
REPORT NUMBER: SP1-2407-184-2

TM-30-18

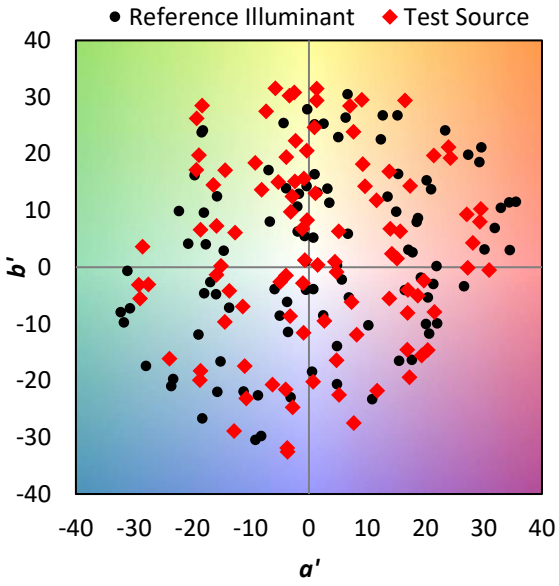
Summary

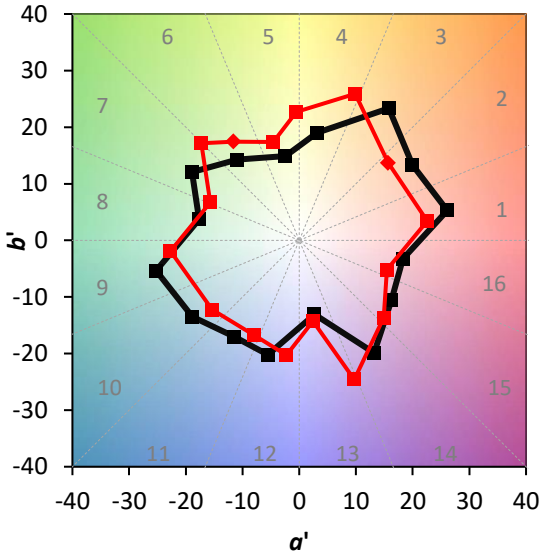
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

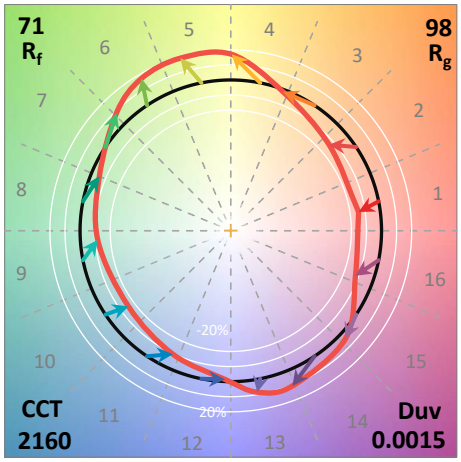
Spectral Power Distribution Comparison

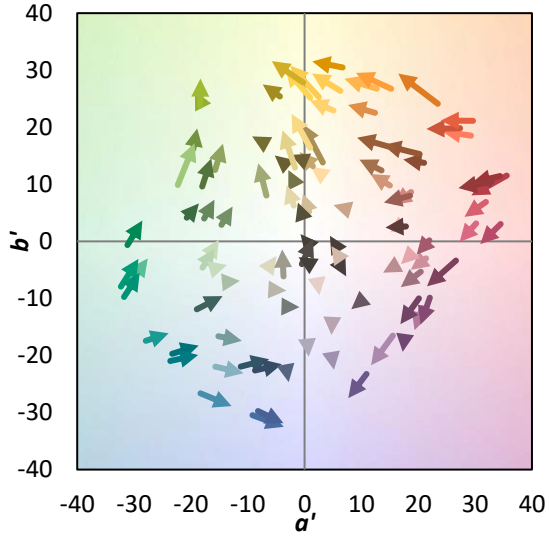


Color Vector Graphics







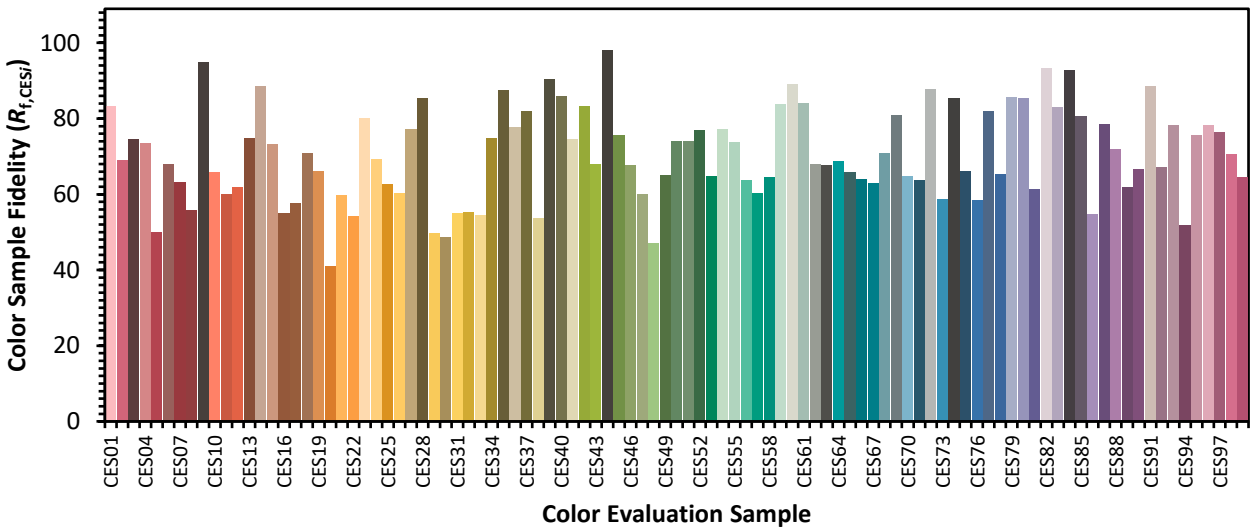


REPORT NUMBER: SP1-2407-184-2

TM-30-18

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

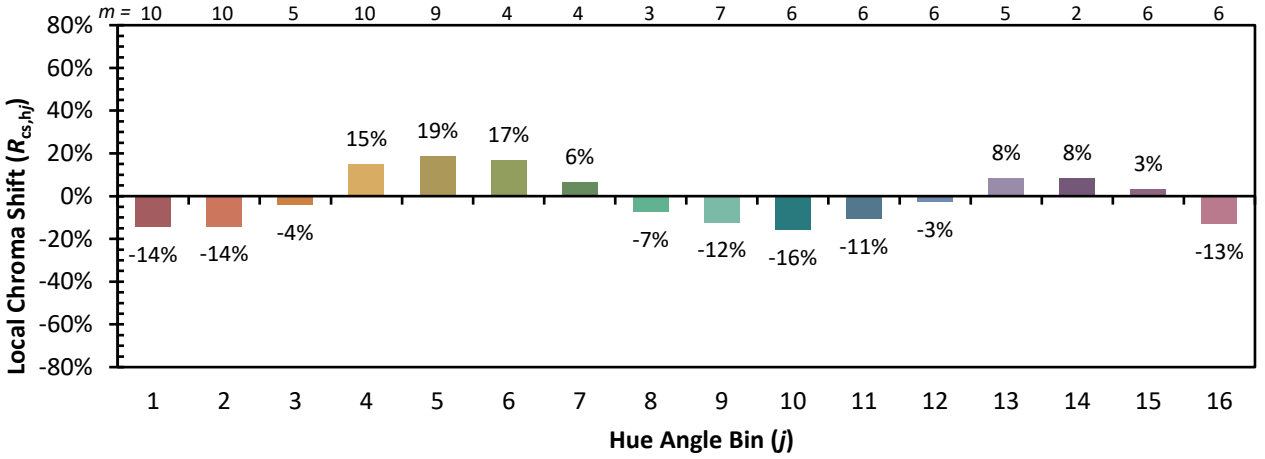
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

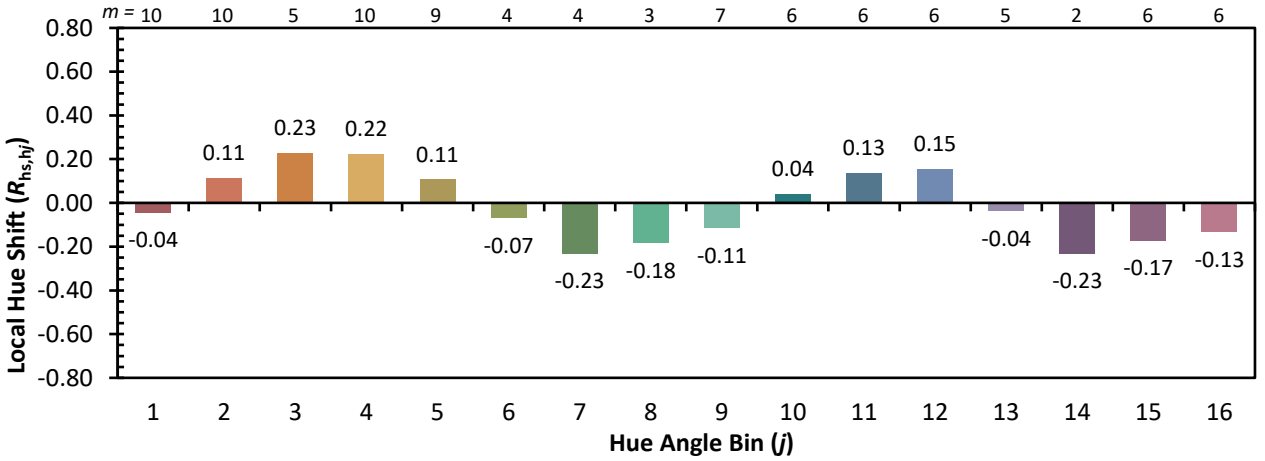


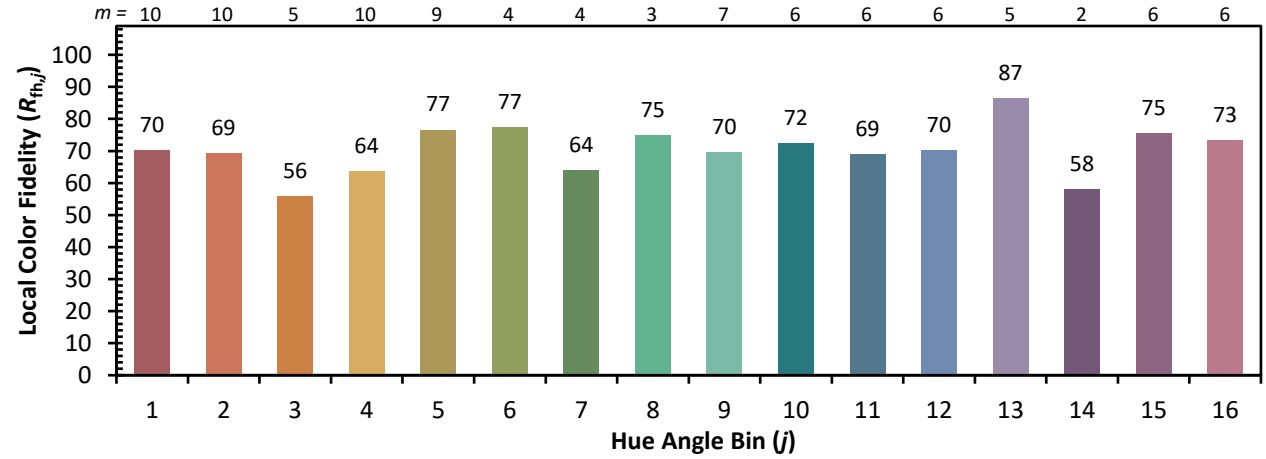
REPORT NUMBER: SP1-2407-184-2

TM-30-18

Color Rendition by Hue-Angle Bin



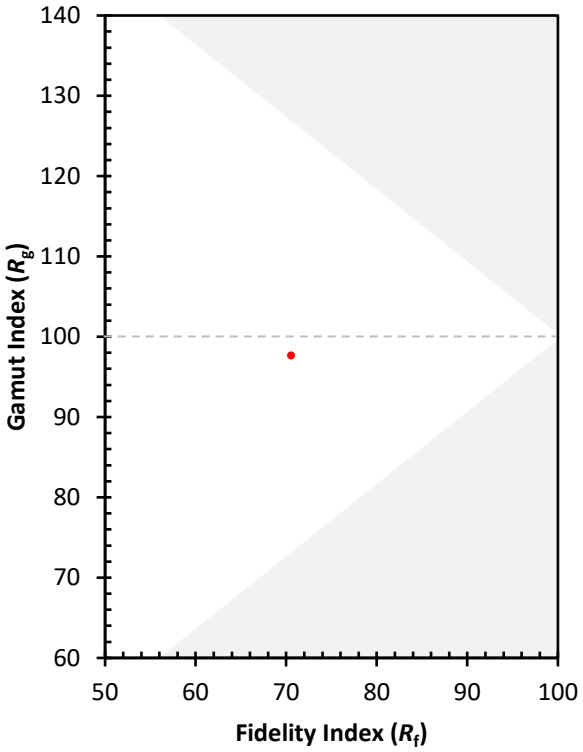


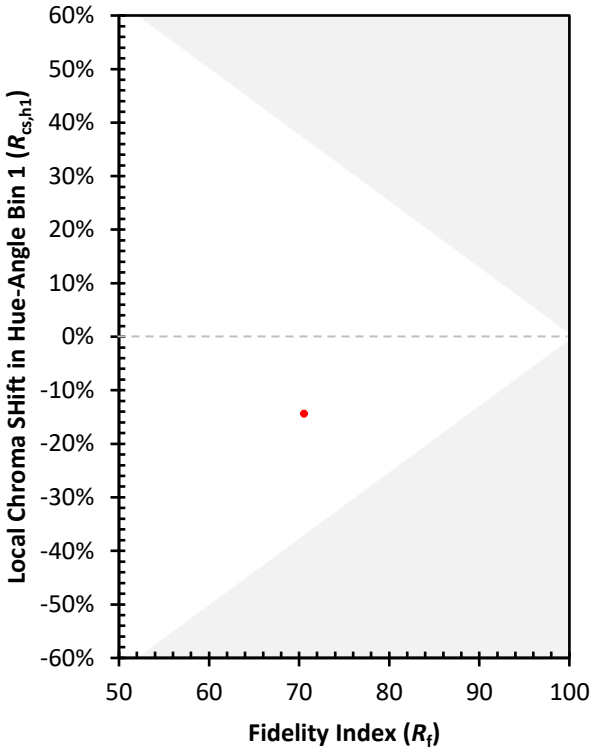


REPORT NUMBER: SP1-2407-184-2

TM-30-18

Measure Comparisons





(END OF REPORT)