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: P1359160

Luminaire Tested: **GSS-SB3B-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:	P1359160
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3B-722-U-T2
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 109W 70CRI 2200K FIXTURE w/ TYPE II DISTRIBUTION OPTIC
Light Source:	(78) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	12699.8 lumens
Efficiency:	N/A
Efficacy:	116.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B2 - U0 - G2

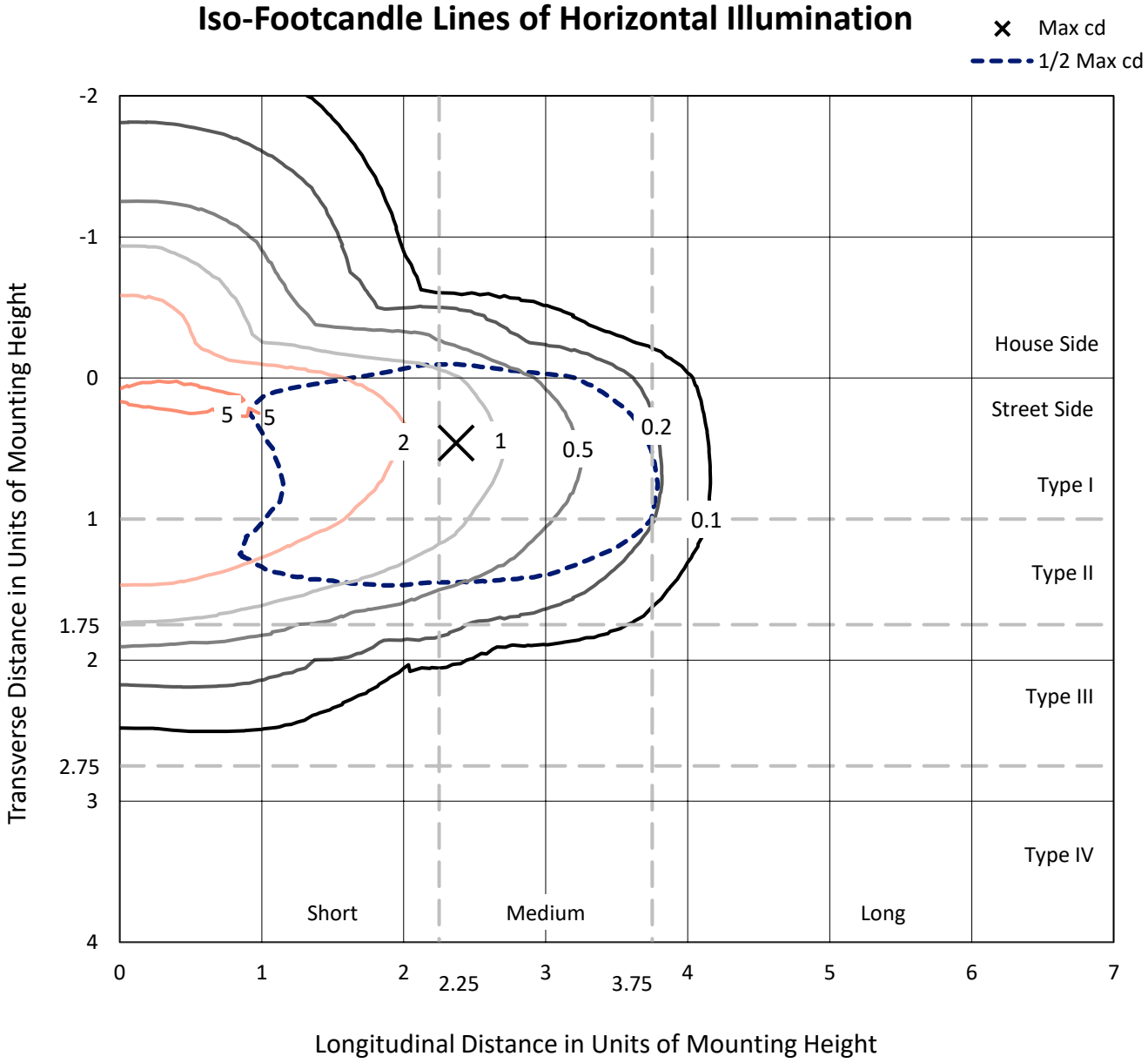
Input Watts (W):	109
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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

Scaled Data Report

REPORT NUMBER: P1359160
CATALOG NUMBER: GSS-SB3B-722-U-T2

Iso-Footcandle Lines of Horizontal Illumination



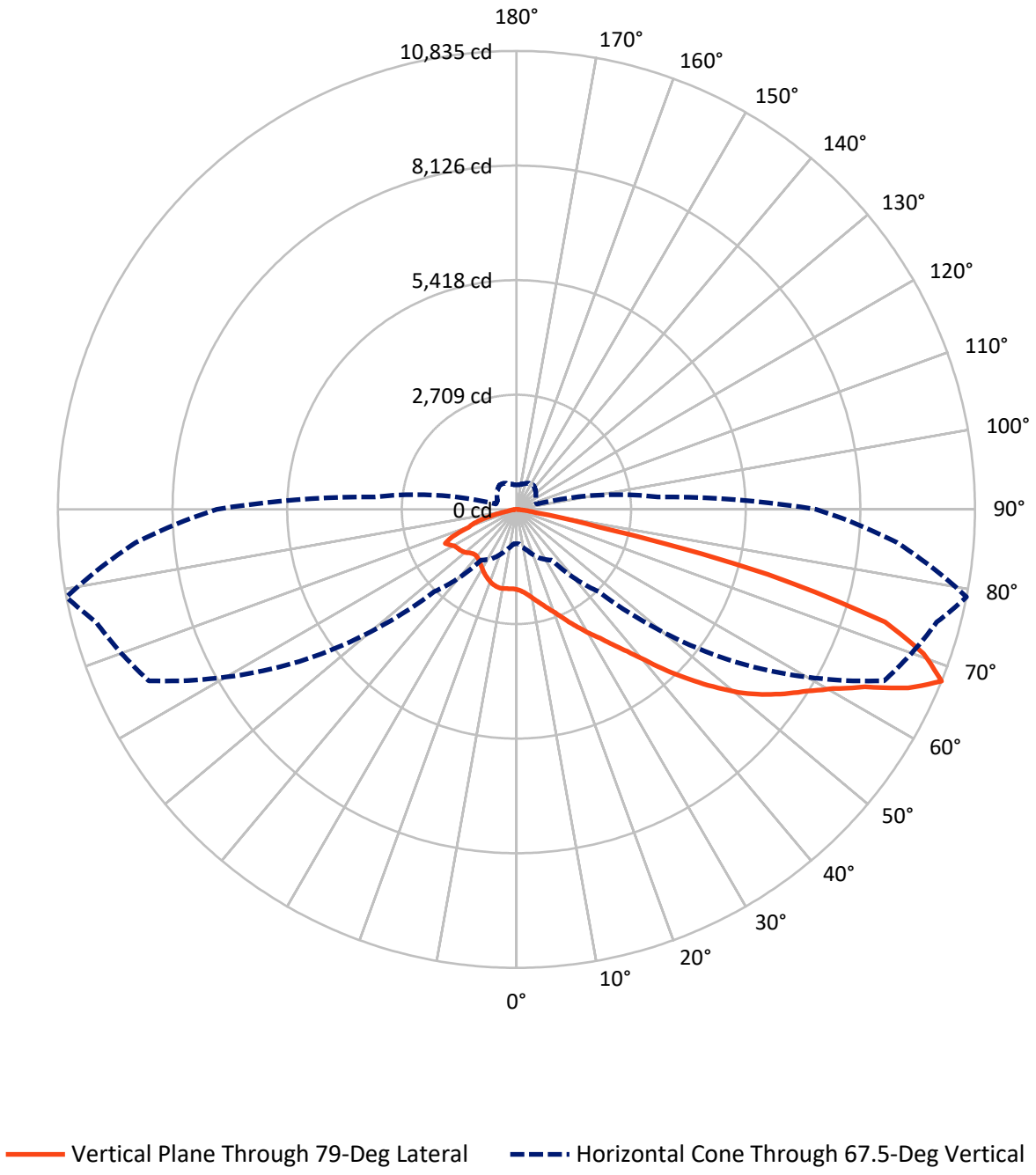
Based on 20 foot mounting height. Maximum calculated value = 5.6 fc
Type II - Medium - N/A

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

Scaled Data Report

REPORT NUMBER: P1359160
CATALOG NUMBER: GSS-SB3B-722-U-T2

Luminous Intensity Polar Plot



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

Scaled Data Report

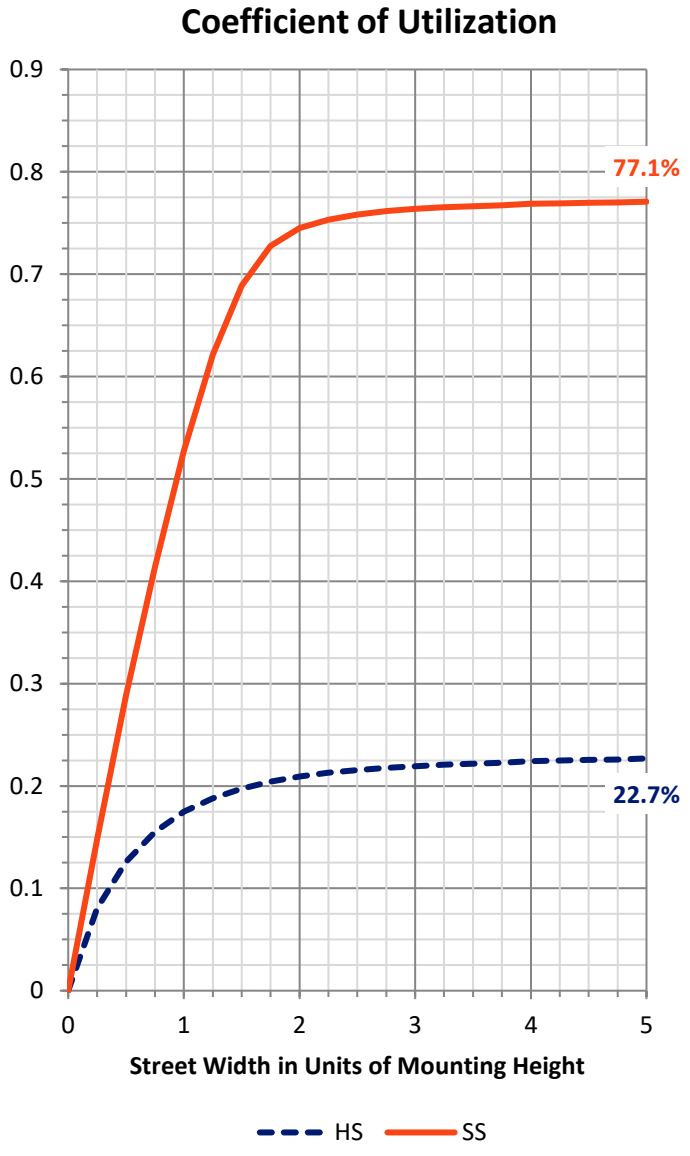
REPORT NUMBER: P1359160
CATALOG NUMBER: GSS-SB3B-722-U-T2

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2909.8	0.0	2909.8
	% Fixture	22.9	0.0	22.9
Street Side	Lumens	9790.0	0.0	9790.0
	% Fixture	77.1	0.0	77.1
Total	Lumens	12699.8	0.0	12699.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	181.0	1.4
10°-20°	544.9	4.3
20°-30°	920.7	7.2
30°-40°	1420.3	11.2
40°-50°	2169.1	17.1
50°-60°	2999.1	23.6
60°-70°	3030.8	23.9
70°-80°	1333.4	10.5
80°-90°	100.4	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°	12699.8	100.0
0°-180°	12699.8	100.0



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

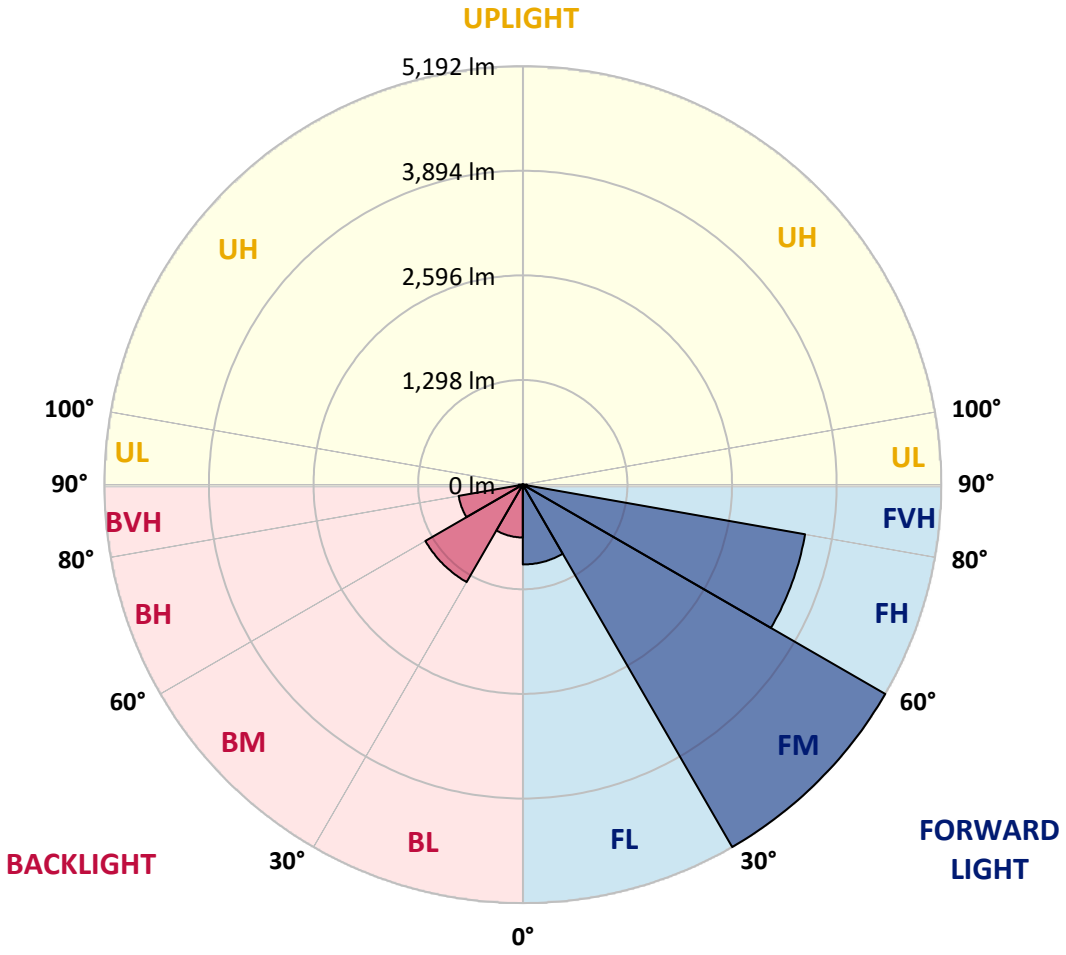
Scaled Data Report

REPORT NUMBER: P1359160
CATALOG NUMBER: GSS-SB3B-722-U-T2

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	990.8	7.8			
FM	(30°-60°)	5192.3	40.9			
FH	(60°-80°)	3556.0	28.0			G2/5000
FVH	(80°-90°)	50.9	0.4			G1/100
BL	(0°-30°)	655.8	5.2	B2/1000		
BM	(30°-60°)	1396.2	11.0	B2/2500		
BH	(60°-80°)	808.3	6.4	B2/1000		G2/1000
BVH	(80°-90°)	49.6	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



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

Scaled Data Report

REPORT NUMBER: P1359160
CATALOG NUMBER: GSS-SB3B-722-U-T2

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	1894.2	1894.2	1894.2	1894.2	1894.2	1894.2	1894.2	1894.2	1894.2	*1894.2*	1894.2
2.5°	1982.1	2013.3	2013.3	1999.1	1993.5	1990.6	1970.8	1948.1	1939.6	*1925.4*	1916.9
5°	2104.0	2104.0	2109.7	2095.5	2104.0	2092.7	2064.3	2036.0	2002.0	*1976.4*	1965.1
7.5°	2115.4	2138.1	2152.3	2152.3	2169.3	2172.1	2157.9	2126.7	2084.2	*2044.5*	2024.6
10°	2126.7	2146.6	2146.6	2169.3	2206.1	2234.5	2243.0	2231.7	2163.6	*2135.2*	2095.5
12.5°	2101.2	2123.9	2132.4	2177.8	2228.8	2282.7	2322.4	2328.1	2285.5	*2234.5*	2174.9
15°	2013.3	2033.2	2067.2	2135.2	2226.0	2308.2	2384.8	2427.3	2379.1	*2342.2*	2260.0
17.5°	1894.2	1905.6	1962.3	2050.2	2174.9	2313.9	2447.2	2529.4	2518.1	*2469.8*	2373.4
20°	1882.9	1894.2	1911.2	1976.4	2121.1	2294.0	2486.9	2645.7	2676.8	*2603.1*	2484.0
22.5°	1979.3	1990.6	1990.6	1999.1	2089.9	2277.0	2526.6	2770.4	2841.3	*2778.9*	2625.8
25°	2112.6	2135.2	2109.7	2089.9	2121.1	2288.4	2549.2	2912.2	3051.2	*2974.6*	2784.6
27.5°	2302.5	2299.7	2277.0	2217.5	2209.0	2322.4	2611.6	3022.8	3252.5	*3173.1*	2949.1
30°	2566.3	2580.4	2529.4	2404.6	2347.9	2399.0	2696.7	3113.5	3465.2	*3399.9*	3105.0
32.5°	2864.0	2858.3	2795.9	2676.8	2537.9	2523.7	2776.1	3209.9	3709.0	*3626.8*	3300.7
35°	3184.4	3178.8	3158.9	2954.7	2773.3	2696.7	2903.7	3320.5	3992.6	*3924.5*	3530.4
37.5°	3473.7	3499.2	3558.7	3229.8	3037.0	2923.5	3068.2	3504.9	4355.5	*4256.3*	3808.3
40°	3720.4	3765.7	3822.4	3524.7	3283.7	3187.3	3286.5	3805.4	4744.0	*4684.5*	4142.9
42.5°	3947.2	3978.4	3972.7	3791.3	3584.3	3476.5	3561.6	4117.4	5245.9	*5203.4*	4554.0
45°	4225.1	4259.1	4245.0	4072.0	3865.0	3768.6	3921.7	4483.2	5722.3	*5728.0*	4942.5
47.5°	4497.3	4531.4	4522.9	4364.1	4165.6	4086.2	4296.0	4914.2	6181.7	*6258.3*	5365.0
50°	4752.5	4783.7	4800.7	4701.5	4528.5	4443.5	4661.8	5319.7	6626.9	*6799.9*	5767.7
52.5°	4823.4	4863.1	4979.4	5016.3	4939.7	4837.6	4996.4	5708.1	7009.7	*7267.8*	6156.2
55°	4590.9	4659.0	4908.5	5095.7	5322.5	5333.8	5345.2	6085.3	7344.3	*7690.3*	6510.6
57.5°	4185.4	4196.8	4488.8	4868.8	5407.6	5889.6	5946.3	6524.8	7670.4	*8101.4*	6862.3
60°	3286.5	3227.0	3700.5	4344.2	5101.3	6110.8	6904.8	7205.4	8075.9	*8597.7*	7284.8
62.5°	1760.9	1766.6	2157.9	2957.6	4225.1	5895.3	7727.1	8220.5	8668.6	*9241.4*	7911.4
65°	1105.9	1148.4	1369.6	1724.1	2557.7	4684.5	7778.2	9570.3	9607.2	*10177.1*	8696.9
67.5°	*808.2*	*819.5*	*1006.7*	*1264.7*	*1466.0*	*2747.7*	*6261.1*	*9587.3*	*10284.9*	*10835.0*	*9031.5*
70°	601.2	606.8	740.1	952.8	1069.0	1287.4	3989.7	8297.1	9933.3	*10205.5*	8195.0
72.5°	439.5	442.4	513.3	700.4	842.2	765.6	1874.4	5977.5	8626.0	*9110.9*	7372.7
75°	309.1	314.8	365.8	484.9	567.1	533.1	714.6	3737.4	6193.0	*6139.2*	5149.5
77.5°	232.5	235.4	269.4	343.1	385.6	348.8	402.7	1746.8	2211.8	*1996.3*	1624.8
80°	170.1	178.6	195.7	215.5	258.0	224.0	226.9	490.6	533.1	*467.9*	419.7
82.5°	90.7	102.1	130.4	130.4	150.3	133.3	119.1	218.3	229.7	*215.5*	187.2
85°	28.4	28.4	31.2	39.7	59.5	59.5	59.5	73.7	76.6	*76.6*	65.2
87.5°	5.7	5.7	5.7	5.7	8.5	11.3	17.0	22.7	25.5	*28.4*	28.4
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

Scaled Data Report

REPORT NUMBER: P1359160
CATALOG NUMBER: GSS-SB3B-722-U-T2

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1894.2	1894.2	1894.2	1894.2	1894.2	1894.2	1894.2	1894.2	1894.2	1894.2	1894.2
2.5°	1911.2	1891.4	1871.5	1837.5	1820.5	1795.0	1772.3	1760.9	1752.4	1749.6	1749.6
5°	1948.1	1916.9	1854.5	1795.0	1741.1	1692.9	1656.0	1627.7	1610.6	1596.5	1596.5
7.5°	1985.0	1942.4	1848.8	1743.9	1667.4	1607.8	1556.8	1539.8	1534.1	1519.9	1511.4
10°	2047.3	1979.3	1840.3	1690.0	1582.3	1531.2	1508.6	1502.9	1505.7	1508.6	1508.6
12.5°	2095.5	2021.8	1817.6	1622.0	1517.1	1488.7	1491.5	1505.7	1528.4	1525.6	1519.9
15°	2163.6	2053.0	1772.3	1542.6	1466.0	1466.0	1494.4	1525.6	1548.3	1562.4	1553.9
17.5°	2243.0	2089.9	1704.2	1468.9	1423.5	1449.0	1508.6	1539.8	1579.5	1588.0	1582.3
20°	2342.2	2121.1	1627.7	1398.0	1395.1	1449.0	1500.1	1545.4	1576.6	1585.1	1590.8
22.5°	2438.7	2149.4	1528.4	1346.9	1363.9	1432.0	1480.2	1528.4	1542.6	1551.1	1553.9
25°	2537.9	2177.8	1437.7	1307.2	1341.3	1409.3	1449.0	1468.9	1471.7	1466.0	1466.0
27.5°	2645.7	2180.6	1346.9	1276.0	1315.7	1375.3	1398.0	1403.6	1392.3	1352.6	1341.3
30°	2759.1	2152.3	1273.2	1247.7	1287.4	1335.6	1352.6	1335.6	1295.9	1239.2	1233.5
32.5°	2852.7	2109.7	1219.3	1213.7	1256.2	1298.7	1298.7	1267.5	1208.0	1151.3	1148.4
35°	2994.4	2050.2	1165.4	1191.0	1227.8	1247.7	1253.4	1208.0	1142.8	1088.9	1083.2
37.5°	3133.4	1999.1	1142.8	1162.6	1196.6	1213.7	1196.6	1151.3	1108.7	1063.4	1063.4
40°	3348.9	1967.9	1114.4	1142.8	1171.1	1174.0	1142.8	1108.7	1114.4	1088.9	1086.1
42.5°	3584.3	1965.1	1103.1	1122.9	1142.8	1137.1	1091.7	1091.7	1100.2	1052.0	1040.7
45°	3853.6	2004.8	1103.1	1094.6	1105.9	1088.9	1063.4	1057.7	1037.8	967.0	964.1
47.5°	4134.4	2101.2	1108.7	1054.9	1052.0	1046.4	1035.0	1015.2	955.6	896.1	887.6
50°	4355.5	2234.5	1125.8	1003.8	992.5	1012.3	992.5	958.4	890.4	833.7	825.2
52.5°	4619.3	2367.8	1114.4	941.4	927.3	978.3	958.4	910.2	859.2	825.2	816.7
55°	4897.2	2506.7	1069.0	856.4	867.7	935.8	930.1	876.2	813.8	768.5	762.8
57.5°	5175.0	2682.5	992.5	782.6	825.2	910.2	887.6	822.3	779.8	748.6	742.9
60°	5600.4	2934.9	881.9	706.1	782.6	856.4	819.5	799.7	754.3	728.8	714.6
62.5°	6150.5	3354.6	737.3	635.2	723.1	791.1	788.3	765.6	725.9	697.6	689.1
65°	6933.1	3754.4	604.0	567.1	646.5	711.7	745.8	725.9	686.2	655.0	652.2
67.5°	*7083.4*	*3354.6*	*501.9*	*496.2*	*561.5*	*635.2*	*700.4*	*686.2*	*623.8*	*584.1*	*578.5*
70°	6164.7	2396.1	422.5	428.2	490.6	555.8	626.7	592.6	541.6	518.9	516.1
72.5°	5472.8	2058.7	354.5	365.8	411.2	470.7	513.3	524.6	487.7	467.9	459.4
75°	3944.4	1542.6	286.4	300.6	331.8	365.8	445.2	465.0	431.0	411.2	397.0
77.5°	1463.2	643.7	212.7	226.9	249.5	297.7	360.1	402.7	377.1	391.3	351.6
80°	351.6	226.9	156.0	153.1	175.8	224.0	286.4	317.6	292.1	277.9	241.0
82.5°	153.1	110.6	102.1	102.1	107.8	147.5	190.0	224.0	218.3	181.5	173.0
85°	56.7	48.2	48.2	51.0	51.0	68.1	102.1	119.1	107.8	93.6	90.7
87.5°	25.5	25.5	19.8	17.0	14.2	14.2	17.0	11.3	8.5	5.7	5.7
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

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

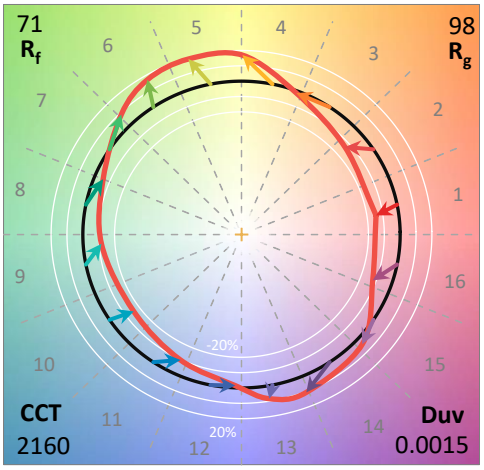
Test Information

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

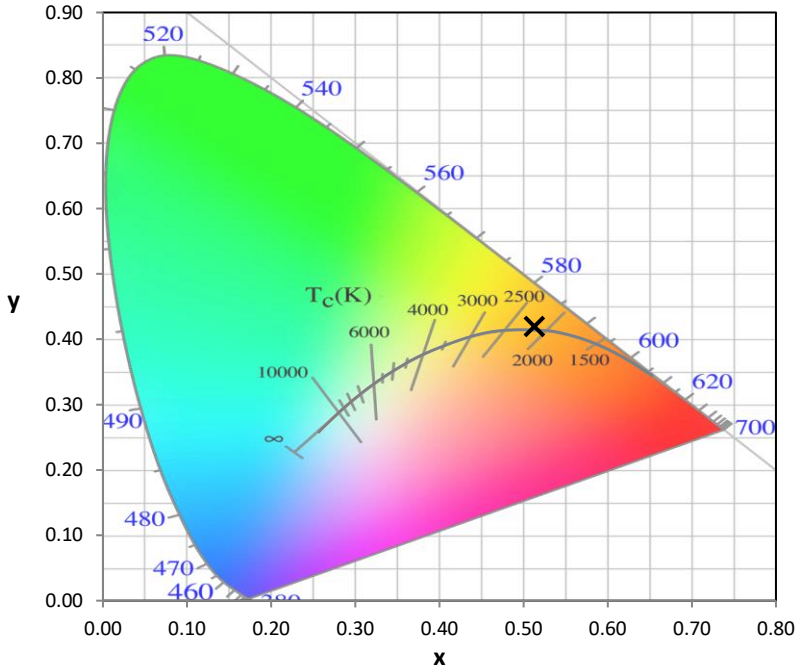
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

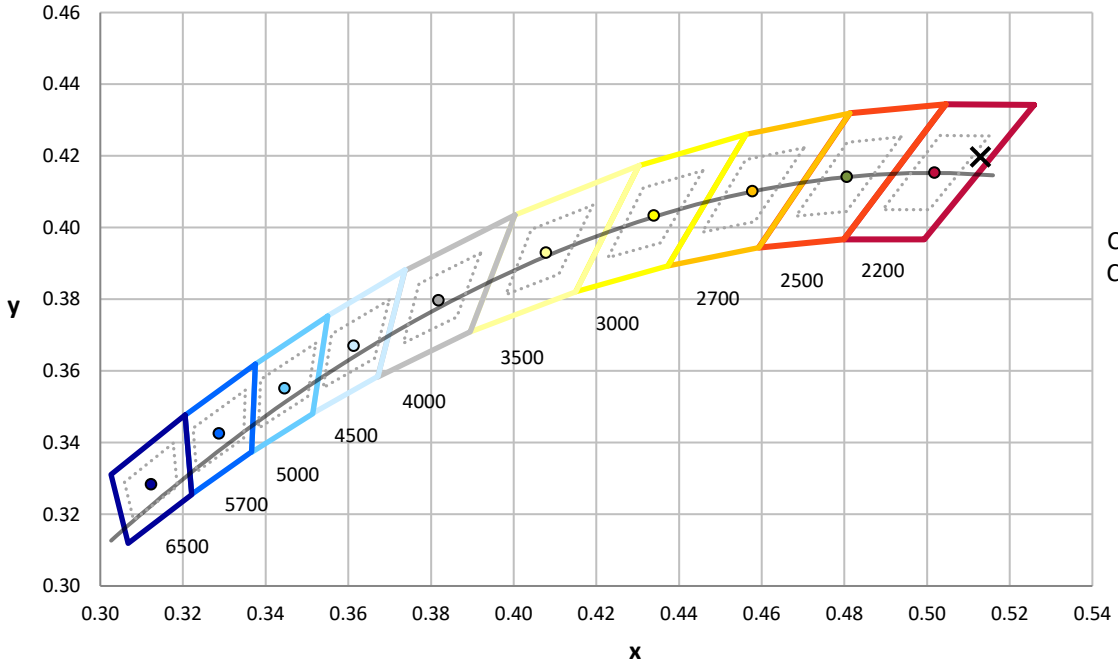
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

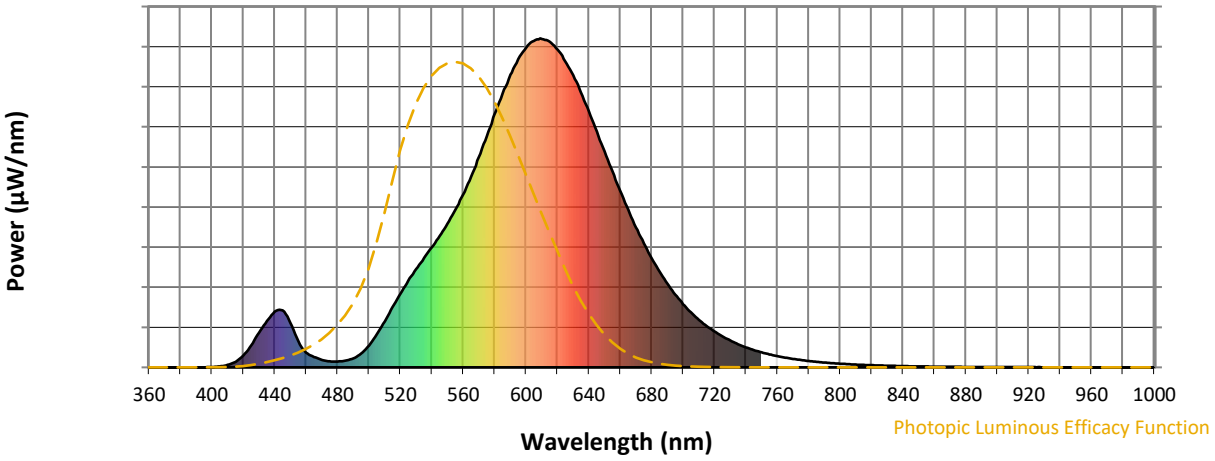


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

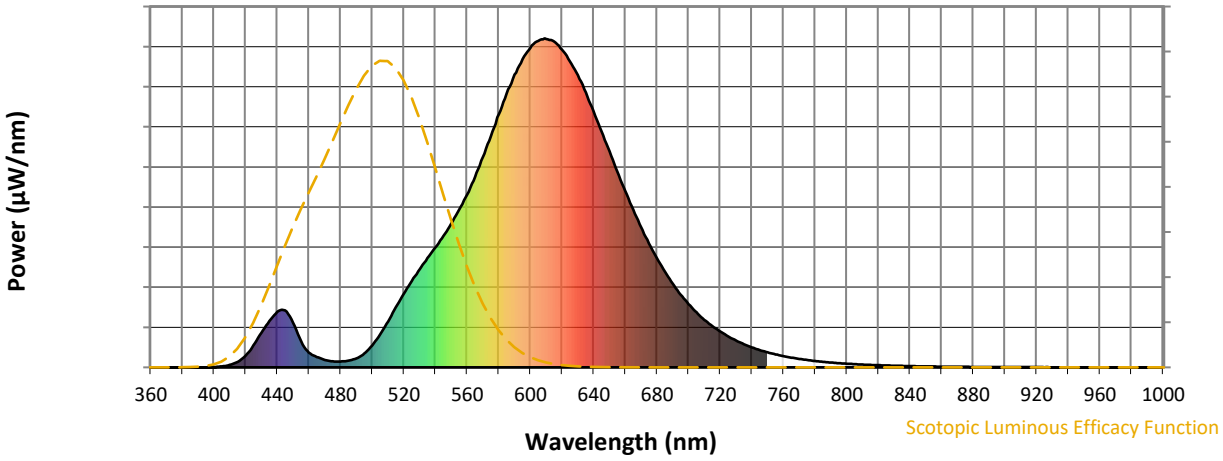


Photopic Lumens: NR

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

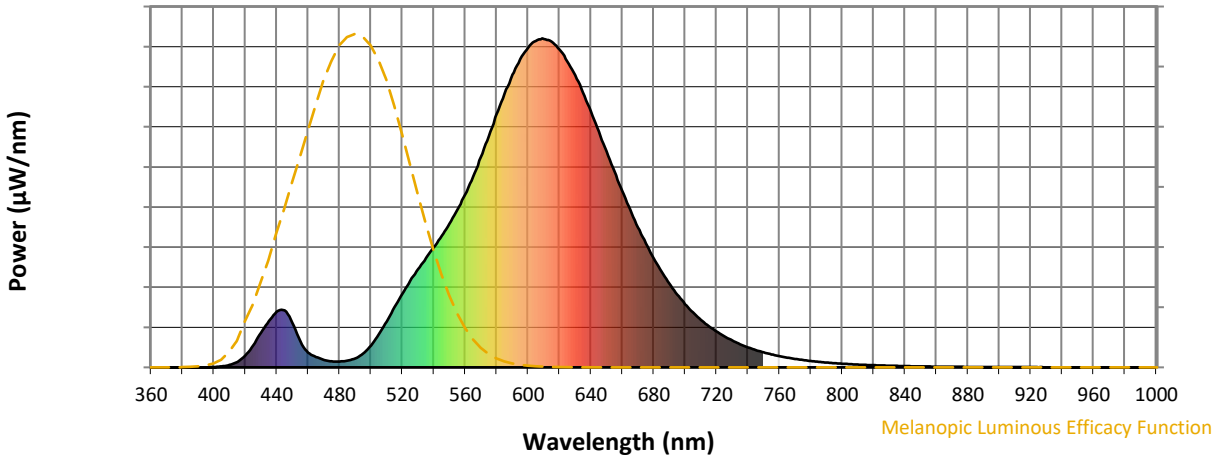


Scotopic Lumens: NR **S/P: 0.8**

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			

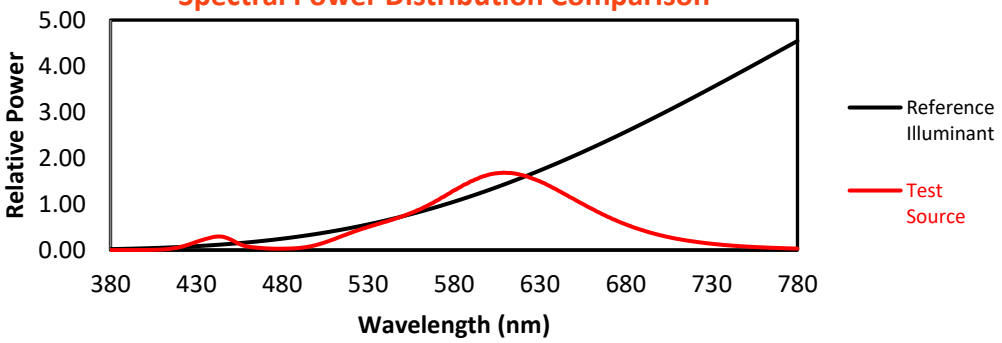
REPORT NUMBER: SP1-2407-184-2

TM-30-18

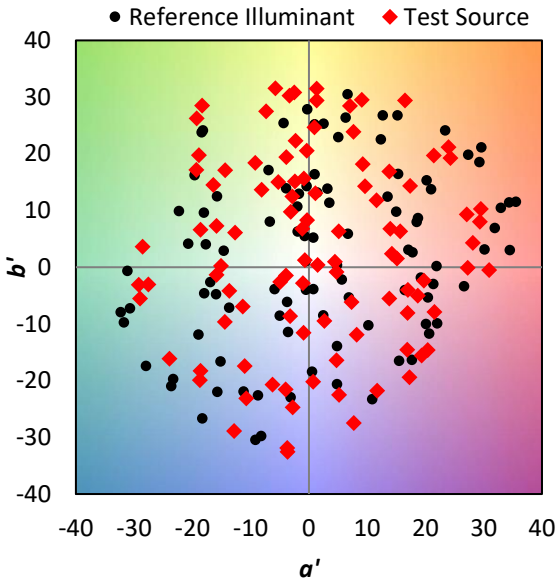
Summary

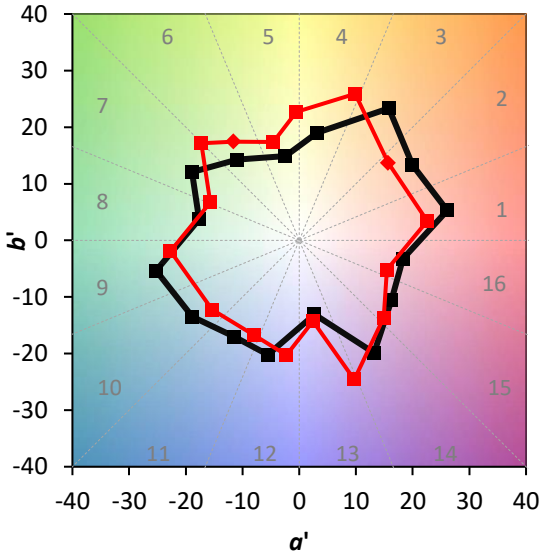
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

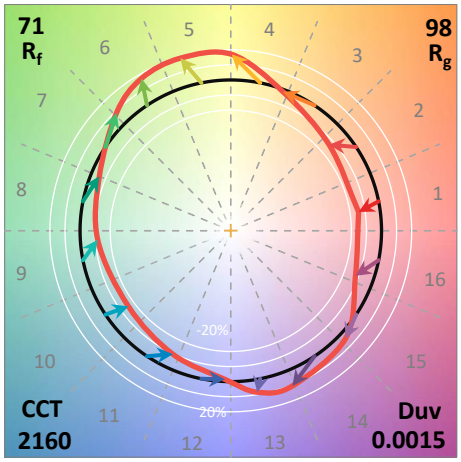
Spectral Power Distribution Comparison

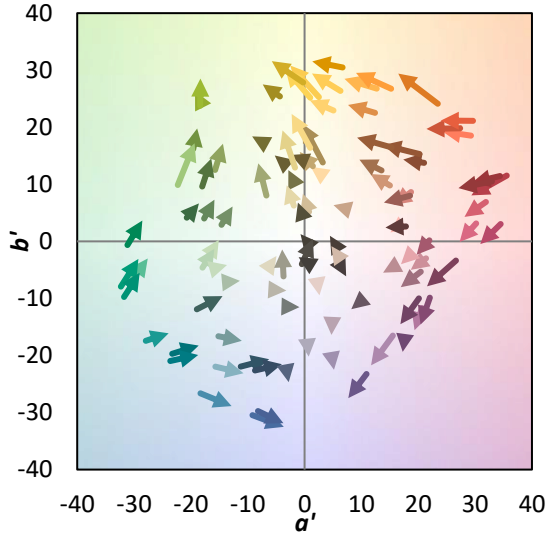


Color Vector Graphics







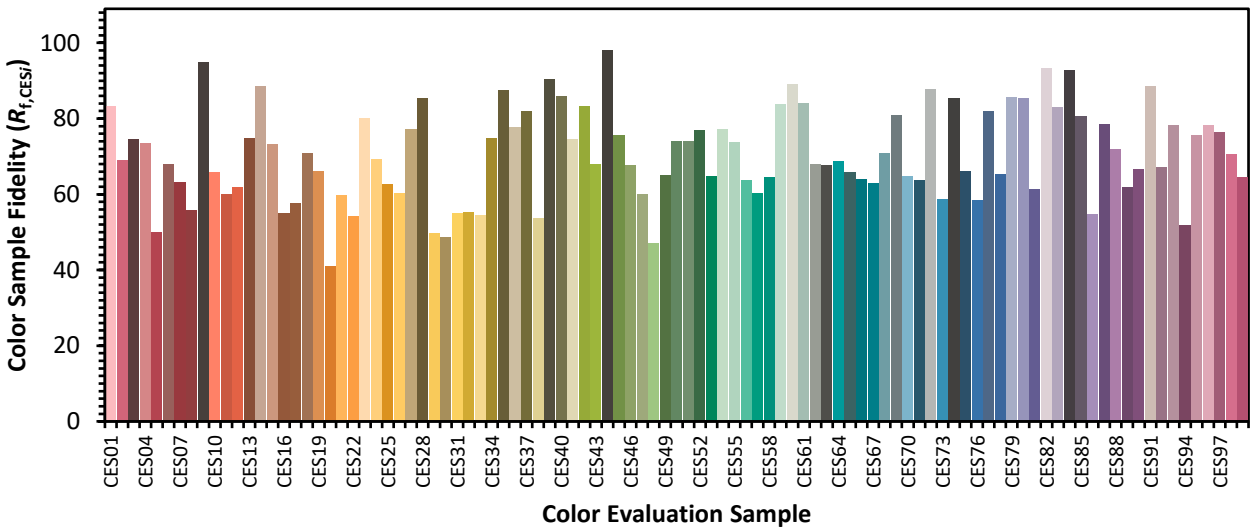


REPORT NUMBER: SP1-2407-184-2

TM-30-18

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

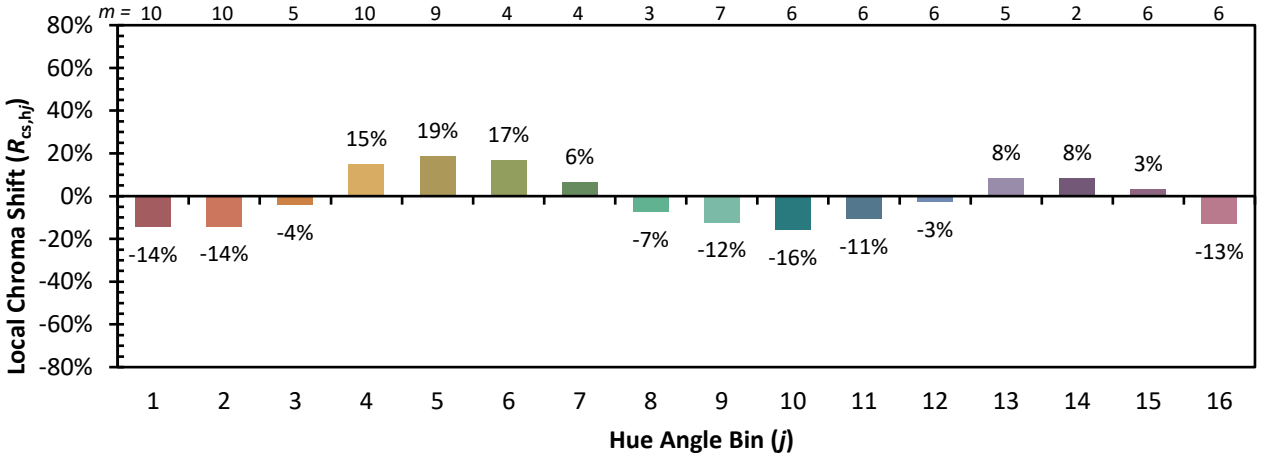
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

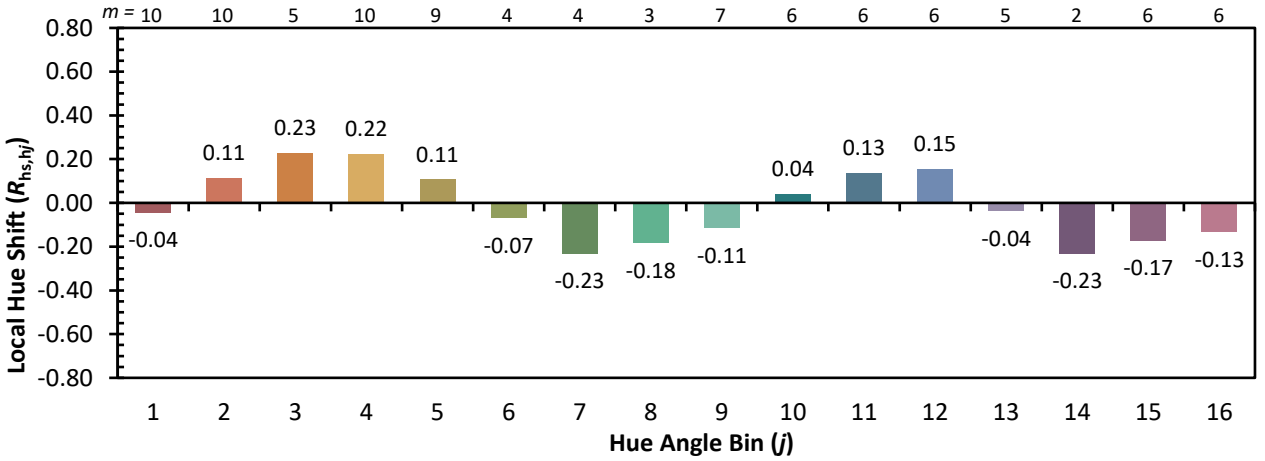


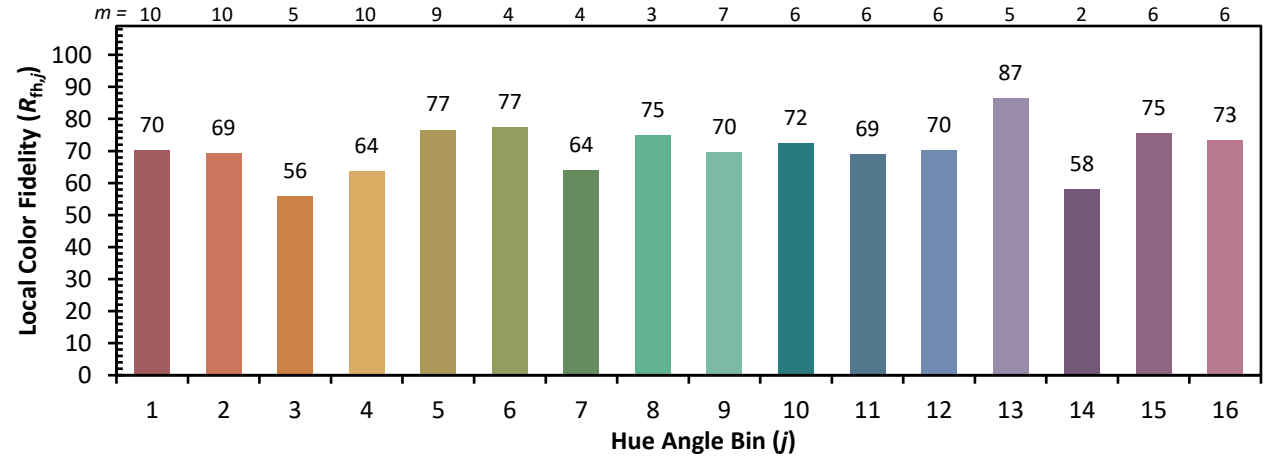
REPORT NUMBER: SP1-2407-184-2

TM-30-18

Color Rendition by Hue-Angle Bin



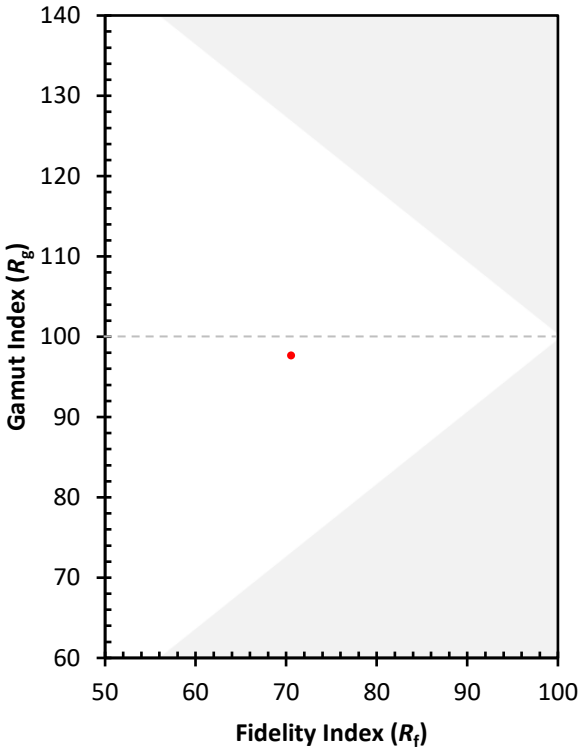


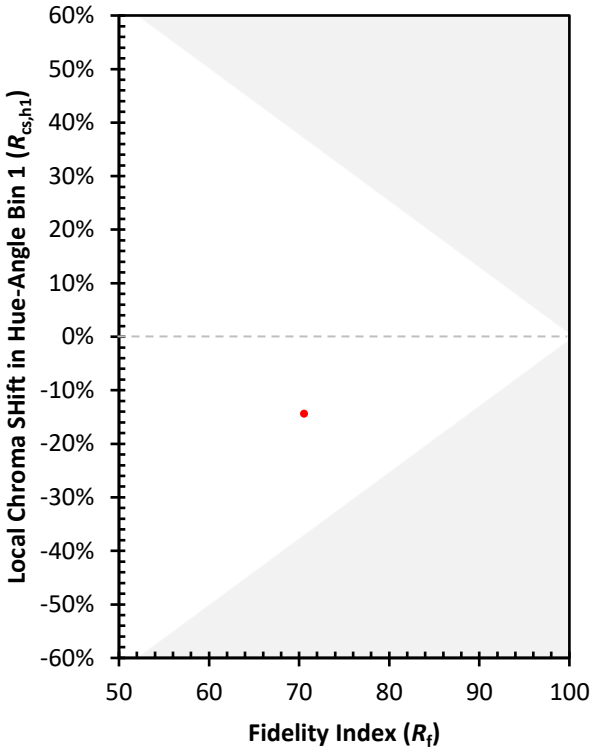


REPORT NUMBER: SP1-2407-184-2

TM-30-18

Measure Comparisons





(END OF REPORT)