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: P1363428

Luminaire Tested: **GSS-SB2B-730-U-SL3**

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:	P1363428
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2B-730-U-SL3
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 74W 70CRI 3000K FIXTURE w/ TYPE III SPILL CONTROL DISTRIBUTION OPTIC
Light Source:	(52) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	9765 lumens
Efficiency:	N/A
Efficacy:	132.0 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B2 - U0 - G2

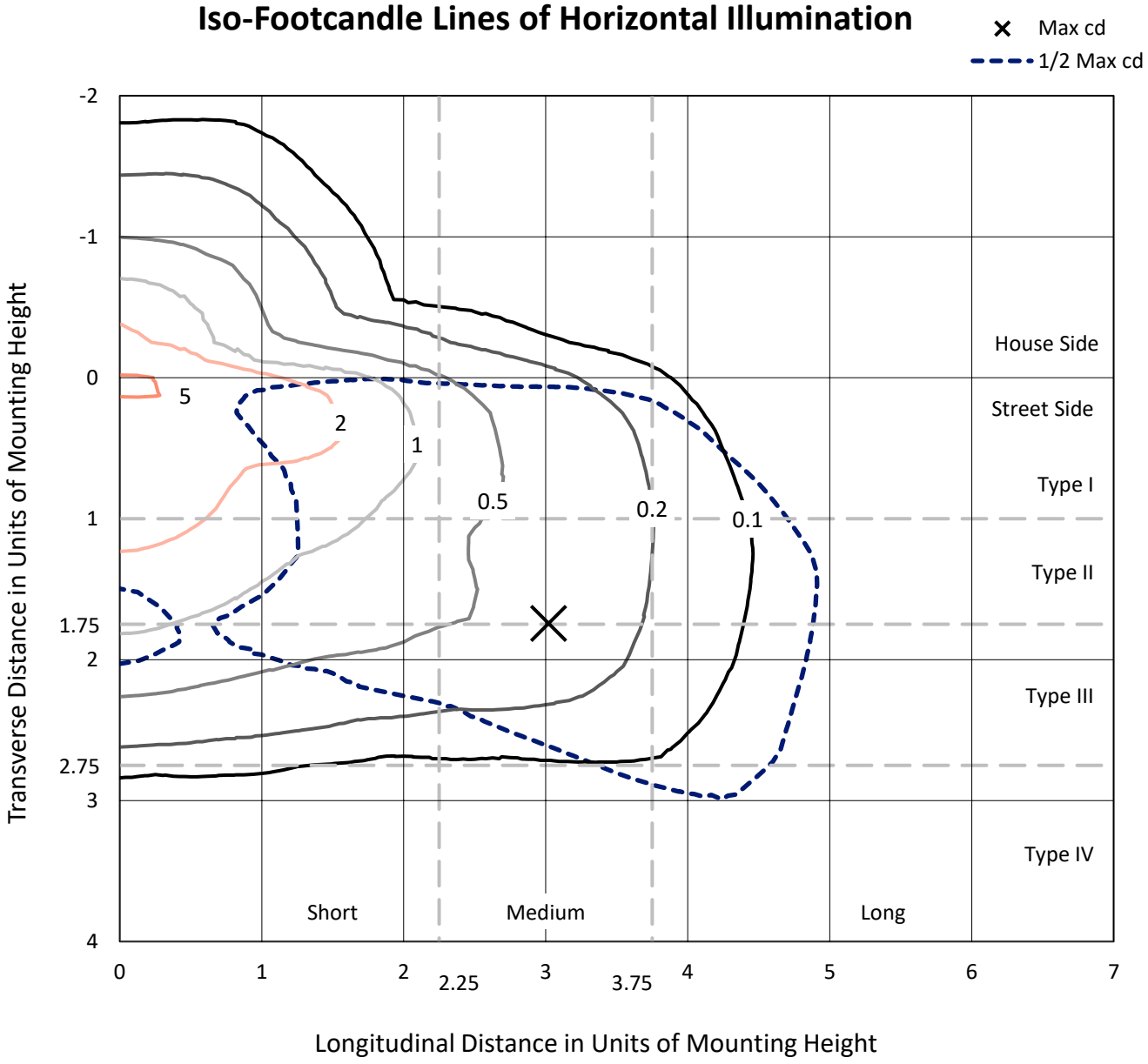
Input Watts (W):	74
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	13.6%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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

Scaled Data Report

REPORT NUMBER: P1363428
CATALOG NUMBER: GSS-SB2B-730-U-SL3

Iso-Footcandle Lines of Horizontal Illumination



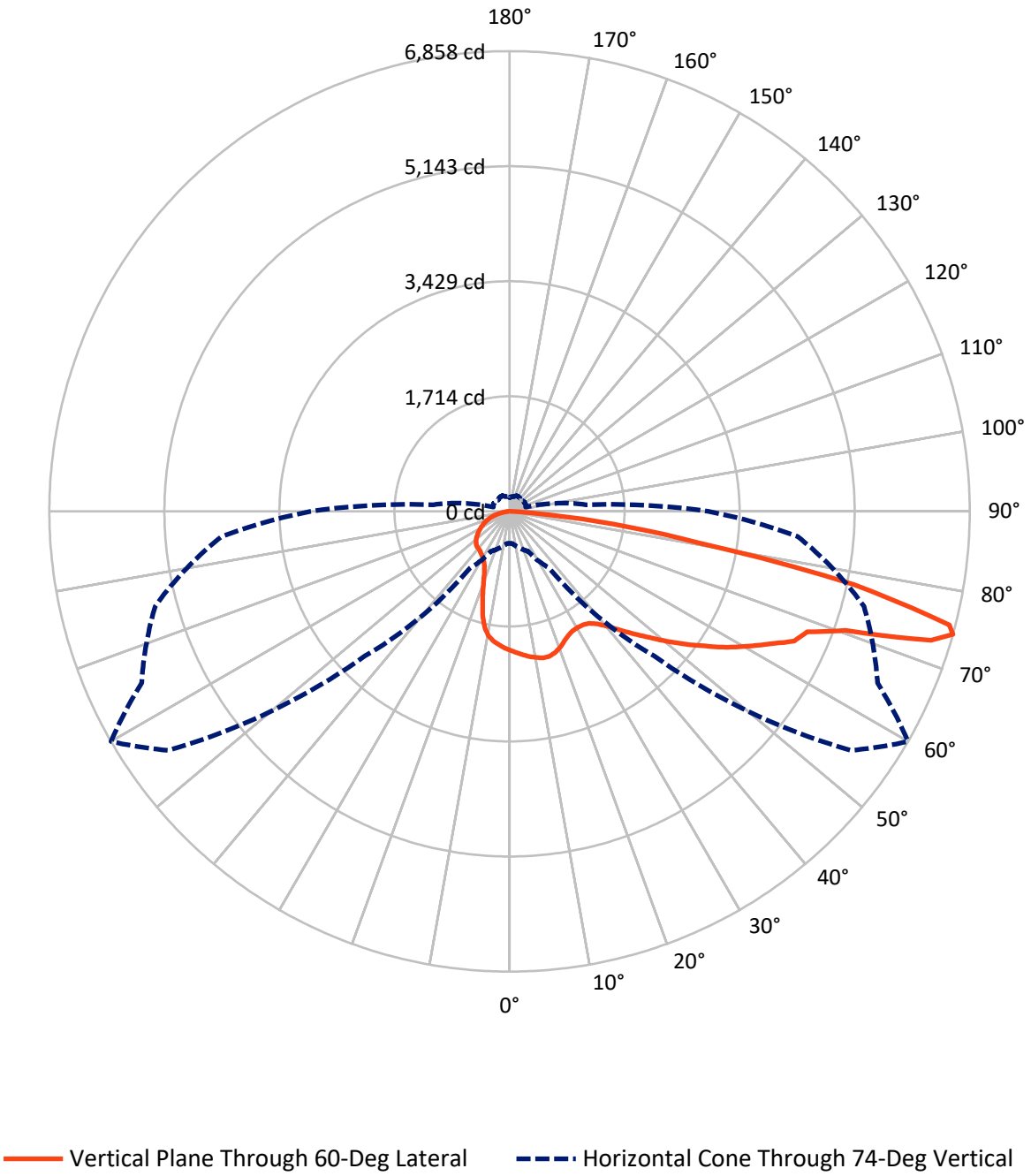
Based on 20 foot mounting height. Maximum calculated value = 5.2 fc
Type III - Medium - N/A

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

Scaled Data Report

REPORT NUMBER: P1363428
CATALOG NUMBER: GSS-SB2B-730-U-SL3

Luminous Intensity Polar Plot



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

Scaled Data Report

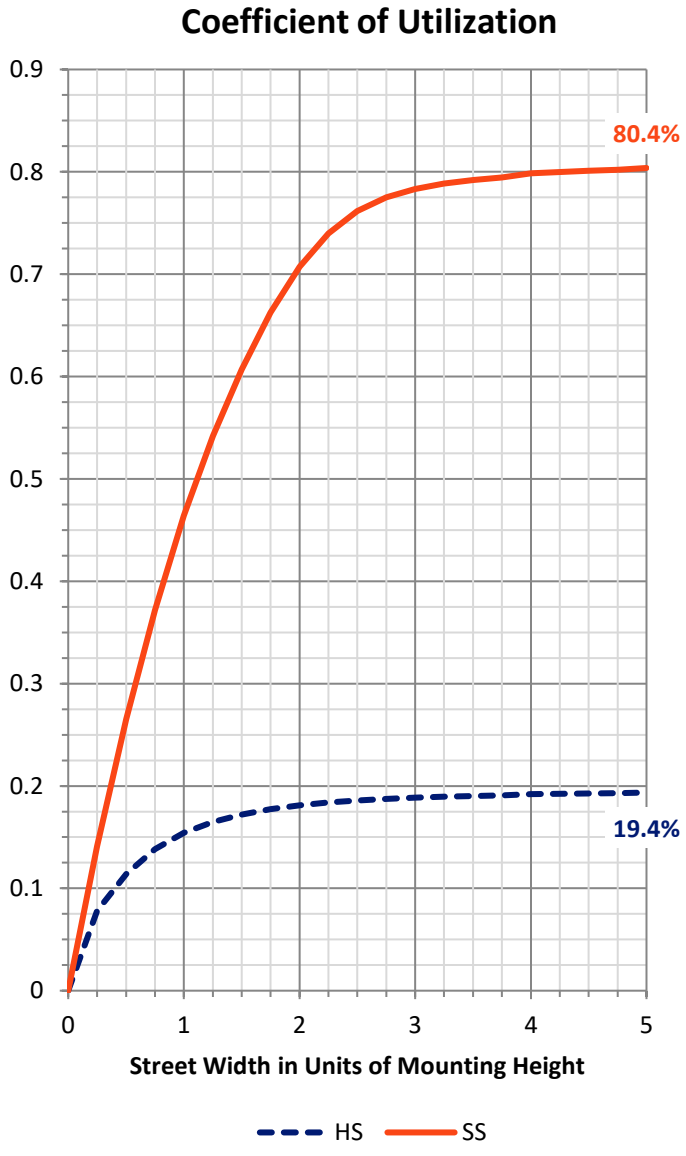
REPORT NUMBER: P1363428
CATALOG NUMBER: GSS-SB2B-730-U-SL3

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1906.1	0.0	1906.1
	% Fixture	19.5	0.0	19.5
Street Side	Lumens	7858.9	0.0	7858.9
	% Fixture	80.5	0.0	80.5
Total	Lumens	9765.0	0.0	9765.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	190.6	2.0
10°-20°	467.7	4.8
20°-30°	699.2	7.2
30°-40°	996.7	10.2
40°-50°	1433.1	14.7
50°-60°	1918.9	19.7
60°-70°	2253.3	23.1
70°-80°	1607.2	16.5
80°-90°	198.4	2.0
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°	9765.0	100.0
0°-180°	9765.0	100.0



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

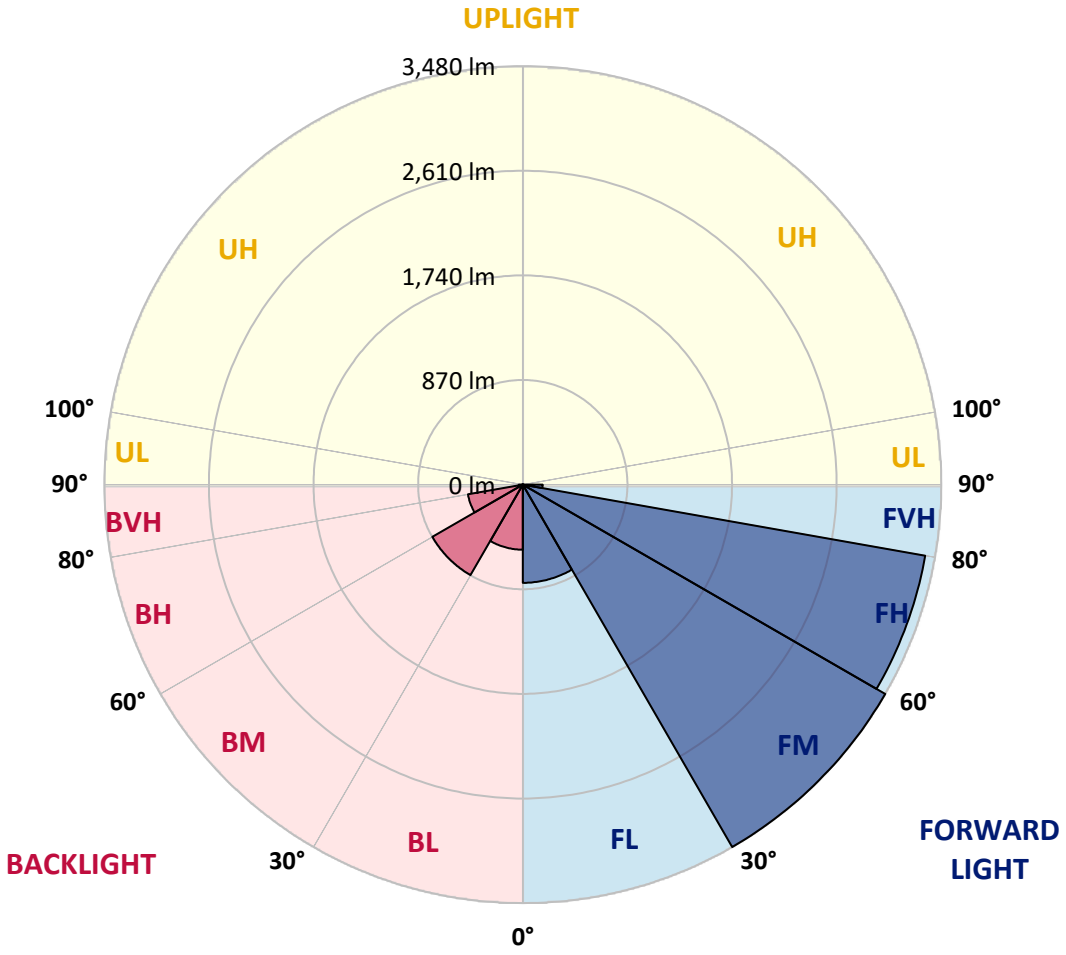
Scaled Data Report

REPORT NUMBER: P1363428
CATALOG NUMBER: GSS-SB2B-730-U-SL3

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	816.5	8.4			
FM	(30°-60°)	3480.0	35.6			
FH	(60°-80°)	3397.6	34.8			G2/5000
FVH	(80°-90°)	164.8	1.7			G2/225
BL	(0°-30°)	540.9	5.5	B2/1000		
BM	(30°-60°)	868.7	8.9	B1/1000		
BH	(60°-80°)	462.9	4.7	B1/500		G1/500
BVH	(80°-90°)	33.5	0.3			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type III Medium



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

Scaled Data Report

REPORT NUMBER: P1363428
CATALOG NUMBER: GSS-SB2B-730-U-SL3

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	60°	65°	75°	85°
0°	2071.2	2071.2	2071.2	2071.2	2071.2	2071.2	2071.2	*2071.2*	2071.2	2071.2	2071.2
2.5°	2136.9	2139.3	2129.6	2122.3	2122.3	2110.1	2110.1	*2110.1*	2098.0	2095.5	2078.5
5°	2161.2	2158.7	2153.9	2156.3	2158.7	2153.9	2156.3	*2149.0*	2132.0	2127.1	2100.4
7.5°	2093.1	2093.1	2105.3	2129.6	2163.6	2180.6	2190.3	*2185.5*	2178.2	2163.6	2124.7
10°	1847.6	1864.6	1901.1	1981.3	2080.9	2163.6	2217.1	*2214.7*	2217.1	2197.6	2153.9
12.5°	1631.2	1638.5	1672.5	1743.0	1886.5	2063.9	2212.2	*2241.4*	2248.7	2236.5	2183.1
15°	1514.5	1512.1	1538.8	1594.7	1704.1	1898.6	2158.7	*2239.0*	2282.7	2280.3	2224.4
17.5°	1463.5	1465.9	1480.5	1517.0	1597.2	1757.6	2063.9	*2209.8*	2299.7	2328.9	2263.3
20°	1487.8	1480.5	1487.8	1495.1	1538.8	1665.2	1961.8	*2158.7*	2314.3	2375.1	2307.0
22.5°	1538.8	1531.5	1529.1	1524.2	1534.0	1611.8	1869.4	*2095.5*	2326.5	2435.9	2358.1
25°	1628.8	1621.5	1599.6	1572.9	1560.7	1594.7	1808.7	*2042.1*	2338.6	2521.0	2423.7
27.5°	1757.6	1747.9	1716.3	1653.1	1614.2	1619.1	1789.2	*2012.9*	2360.5	2603.6	2486.9
30°	1949.7	1944.8	1874.3	1772.2	1692.0	1662.8	1799.0	*2005.6*	2384.8	2698.4	2550.1
32.5°	2122.3	2117.4	2063.9	1949.7	1816.0	1733.3	1823.3	*2015.3*	2416.4	2820.0	2642.5
35°	2263.3	2253.5	2209.8	2122.3	1986.1	1840.3	1876.7	*2049.3*	2484.5	2980.4	2754.3
37.5°	2406.7	2399.4	2338.6	2246.3	2161.2	1988.6	1966.7	*2127.1*	2576.9	3199.2	2917.2
40°	2579.3	2569.6	2496.7	2387.3	2311.9	2190.3	2095.5	*2251.1*	2717.9	3449.6	3102.0
42.5°	2744.6	2734.9	2649.8	2555.0	2460.2	2384.8	2277.9	*2416.4*	2892.9	3768.1	3320.8
45°	2936.7	2936.7	2817.5	2713.0	2613.3	2521.0	2450.5	*2606.0*	3097.1	4127.9	3563.9
47.5°	3116.6	3099.5	2982.9	2868.6	2771.4	2596.3	2615.8	*2805.4*	3325.6	4492.5	3826.4
50°	3174.9	3170.0	3092.2	2990.1	2907.5	2688.7	2785.9	*3043.6*	3583.3	4840.1	4074.4
52.5°	3243.0	3221.1	3109.3	3094.7	2999.9	2805.4	2995.0	*3289.2*	3819.1	5156.2	4273.7
55°	3328.1	3303.7	3150.6	3121.4	3070.4	2936.7	3233.2	*3542.0*	4042.8	5401.7	4460.9
57.5°	3483.6	3454.5	3238.1	3174.9	3133.6	3102.0	3503.1	*3821.6*	4268.9	5593.8	4621.4
60°	3573.6	3549.3	3364.5	3318.3	3257.6	3330.5	3792.4	*4079.2*	4482.8	5742.1	4745.3
62.5°	3527.4	3510.4	3381.5	3469.1	3517.7	3631.9	4123.0	*4346.7*	4653.0	5853.9	4750.2
65°	3289.2	3255.1	3167.6	3432.6	3816.7	4140.0	4543.6	*4660.3*	4764.8	5552.4	4463.3
67.5°	2717.9	2683.8	2734.9	3007.2	3646.5	4922.8	5122.1	*4786.7*	4563.0	5277.7	4422.0
70°	1235.0	1179.0	1487.8	2127.1	3016.9	4752.6	5926.8	*5311.8*	4767.2	5253.4	4339.4
72.5°	605.3	629.6	726.9	955.4	1845.1	3649.0	6534.6	*6568.6*	5460.1	5316.6	4397.7
74°	*474.0*	*481.3*	*561.6*	*656.4*	*1030.7*	*3046.1*	*6208.8*	*6857.9*	*6050.8*	*5467.4*	*4307.8*
75°	408.4	418.1	498.4	547.0	663.7	2564.7	5795.5	*6770.4*	6320.6	5438.2	4108.4
77.5°	299.0	296.6	354.9	435.2	311.2	1142.6	4694.3	*5246.1*	5389.6	4429.3	2739.8
80°	184.8	192.1	245.5	303.9	206.6	435.2	2759.2	*2866.2*	2550.1	2564.7	1329.8
82.5°	111.8	116.7	131.3	158.0	114.3	153.2	1249.5	*1558.3*	1290.9	838.7	223.7
85°	34.0	36.5	43.8	55.9	41.3	55.9	420.6	*379.2*	269.8	111.8	65.6
87.5°	2.4	2.4	4.9	4.9	7.3	12.2	17.0	*19.4*	21.9	24.3	24.3
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: P1363428
CATALOG NUMBER: GSS-SB2B-730-U-SL3

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2071.2	2071.2	2071.2	2071.2	2071.2	2071.2	2071.2	2071.2	2071.2	2071.2	2071.2
2.5°	2078.5	2071.2	2061.5	2044.5	2032.3	2020.2	2005.6	1983.7	1976.4	1978.8	1983.7
5°	2095.5	2076.1	2046.9	2008.0	1978.8	1954.5	1915.6	1884.0	1864.6	1864.6	1854.9
7.5°	2112.6	2085.8	2039.6	1974.0	1922.9	1854.9	1781.9	1709.0	1658.0	1636.1	1616.6
10°	2141.7	2100.4	2025.0	1937.5	1828.1	1692.0	1543.7	1393.0	1298.2	1249.5	1247.1
12.5°	2161.2	2119.8	2017.7	1876.7	1670.1	1412.4	1186.3	1062.4	1023.5	1006.4	1001.6
15°	2192.8	2136.9	2000.7	1764.9	1427.0	1118.3	994.3	957.8	955.4	957.8	960.3
17.5°	2219.5	2151.4	1957.0	1587.5	1145.0	972.4	940.8	938.4	955.4	962.7	970.0
20°	2248.7	2163.6	1879.2	1339.5	987.0	928.6	923.8	938.4	962.7	982.1	984.6
22.5°	2290.0	2173.3	1743.0	1094.0	911.6	904.3	916.5	931.1	945.7	962.7	967.5
25°	2333.8	2173.3	1555.8	926.2	872.7	892.2	904.3	892.2	887.3	901.9	901.9
27.5°	2367.8	2156.3	1290.9	836.3	846.0	877.6	870.3	843.6	838.7	848.4	846.0
30°	2392.1	2093.1	1023.5	787.6	819.3	846.0	826.5	812.0	802.2	804.7	807.1
32.5°	2428.6	1995.9	838.7	753.6	797.4	794.9	792.5	777.9	765.8	768.2	770.6
35°	2472.3	1835.4	734.2	729.3	777.9	758.5	760.9	743.9	729.3	729.3	731.7
37.5°	2528.3	1643.4	690.4	719.6	746.3	743.9	736.6	714.7	692.8	688.0	688.0
40°	2589.0	1407.6	668.5	714.7	731.7	739.0	724.4	697.7	639.4	602.9	600.5
42.5°	2627.9	1213.1	661.2	707.4	729.3	736.6	717.1	634.5	578.6	554.3	551.8
45°	2683.8	1106.1	661.2	688.0	719.6	726.9	658.8	602.9	571.3	559.1	561.6
47.5°	2739.8	1106.1	661.2	673.4	692.8	702.6	612.6	588.3	559.1	559.1	568.9
50°	2817.5	1166.9	656.4	651.5	658.8	622.3	583.4	564.0	525.1	510.5	512.9
52.5°	2934.2	1259.3	636.9	619.9	622.3	576.2	564.0	534.8	495.9	466.8	459.5
55°	3060.6	1358.9	598.0	583.4	581.0	547.0	542.1	510.5	474.0	435.2	427.9
57.5°	3199.2	1439.2	549.4	547.0	539.7	517.8	525.1	503.2	452.2	401.1	393.8
60°	3330.5	1529.1	503.2	508.1	495.9	491.1	500.8	486.2	423.0	367.1	362.2
62.5°	3330.5	1526.7	461.9	466.8	464.3	452.2	469.2	459.5	384.1	337.9	333.0
65°	3148.2	1458.6	413.3	425.4	435.2	410.8	432.7	415.7	350.1	313.6	306.3
67.5°	3123.9	1431.9	364.7	376.8	393.8	367.1	381.7	364.7	318.5	286.9	282.0
70°	3075.2	1371.1	320.9	335.5	342.8	313.6	333.0	320.9	286.9	262.5	257.7
72.5°	3099.5	1317.6	274.7	291.7	294.2	267.4	286.9	282.0	252.8	235.8	226.1
74°	*2963.4*	*1140.1*	*248.0*	*262.5*	*257.7*	*238.2*	*255.3*	*255.3*	*228.5*	*216.4*	*204.2*
75°	2783.5	1011.3	228.5	243.1	230.9	218.8	235.8	238.2	211.5	211.5	192.1
77.5°	1828.1	678.3	179.9	189.6	184.8	177.5	187.2	184.8	165.3	160.4	148.3
80°	894.6	371.9	136.1	131.3	133.7	131.3	138.6	136.1	126.4	121.6	119.1
82.5°	167.7	124.0	89.9	87.5	82.7	77.8	87.5	87.5	116.7	131.3	131.3
85°	51.1	48.6	43.8	43.8	41.3	36.5	38.9	55.9	68.1	46.2	43.8
87.5°	21.9	21.9	19.4	17.0	12.2	12.2	9.7	9.7	9.7	9.7	9.7
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: SP1-2407-184-4

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-730-U-5WQ

Data in this report applies to families of products including GSS-SB1A-730-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

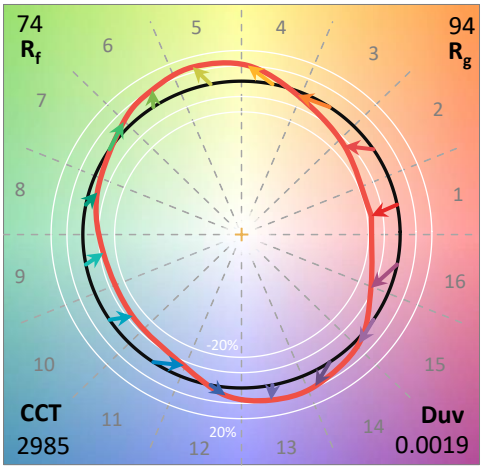
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-4
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-730-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K):	2985
CIE u':	0.2504
CIE v':	0.5243
Duv:	0.0019
CIE x:	0.4408
CIE y:	0.4101
CIE z:	0.1491
Peak Wavelength (nm):	595
Dominant Wavelength (nm):	582
Purity:	55.41818
Rf:	73.8
Rg:	94.4

CRI (Ra):	70.8
R1:	66.3
R2:	80.6
R3:	94.5
R4:	68.2
R5:	66.5
R6:	74.7
R7:	76.2
R8:	39.6
R9:	-43.2
R10:	57.6
R11:	64.8
R12:	53.5
R13:	68.7
R14:	97.0
R15:	56.4



Test Conditions

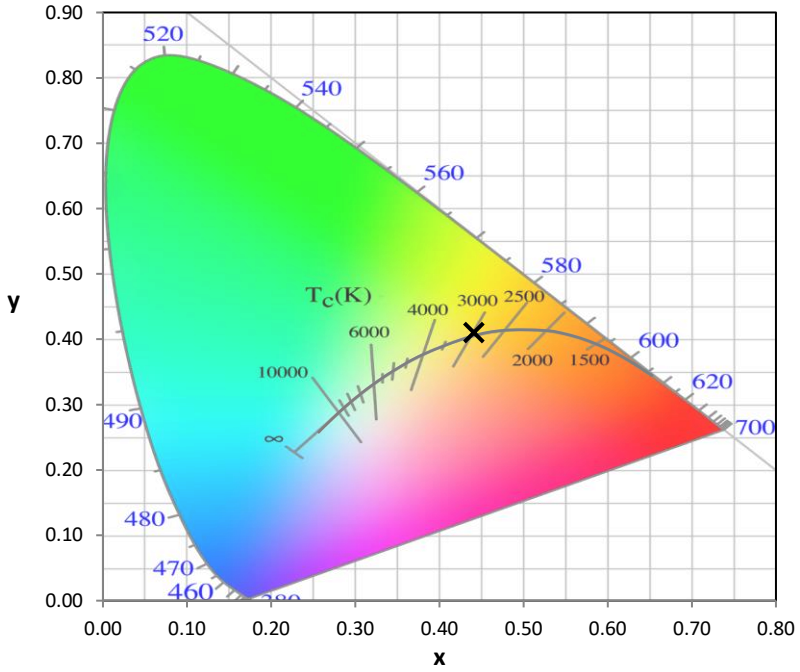
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

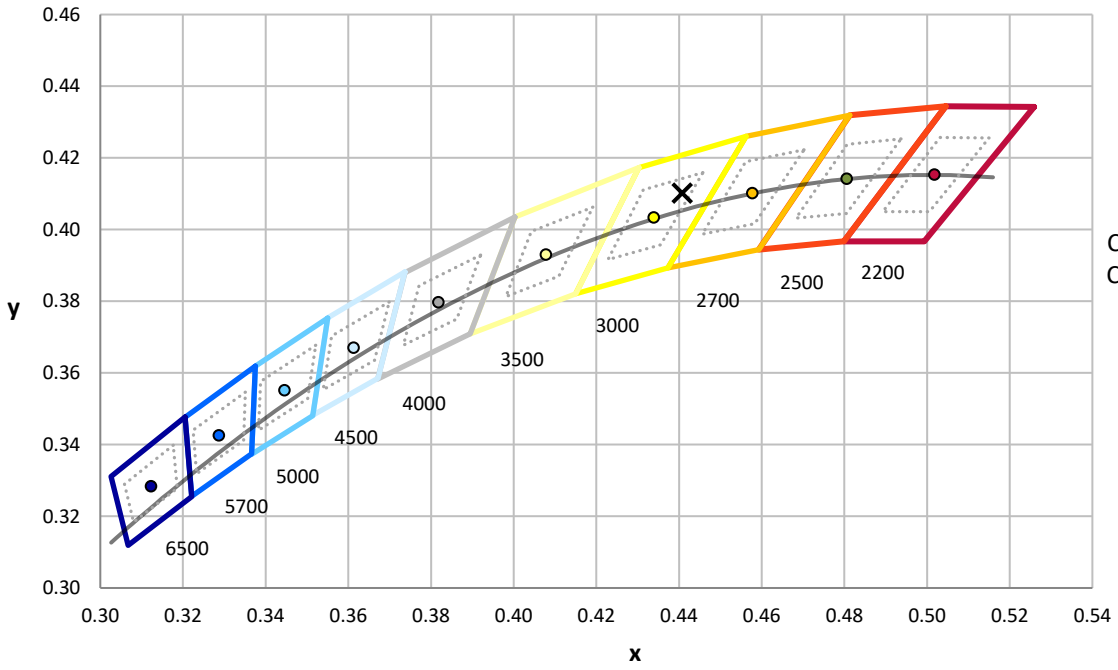
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-4

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

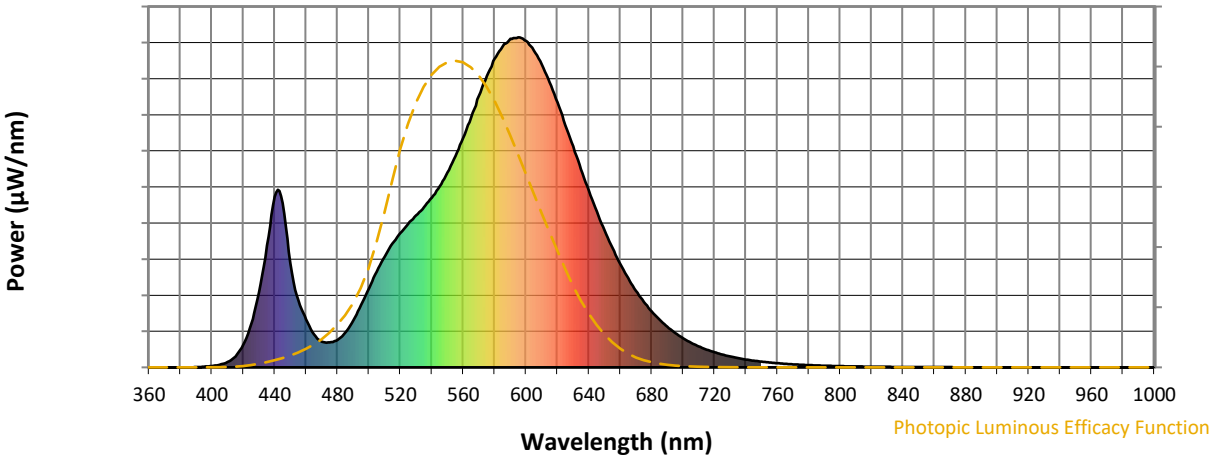


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength

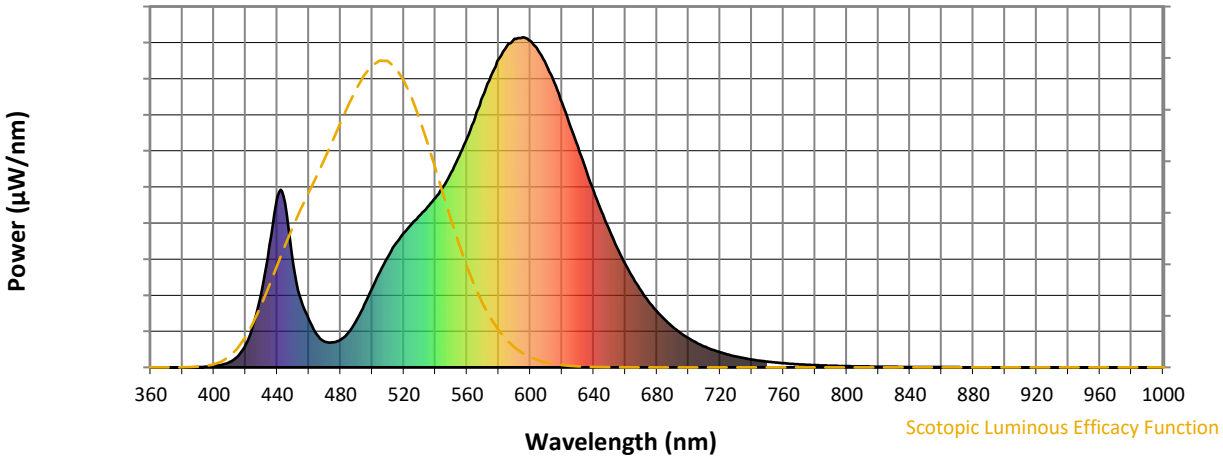


Photopic Lumens: NR

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-4

Scotopic Flux vs. Wavelength

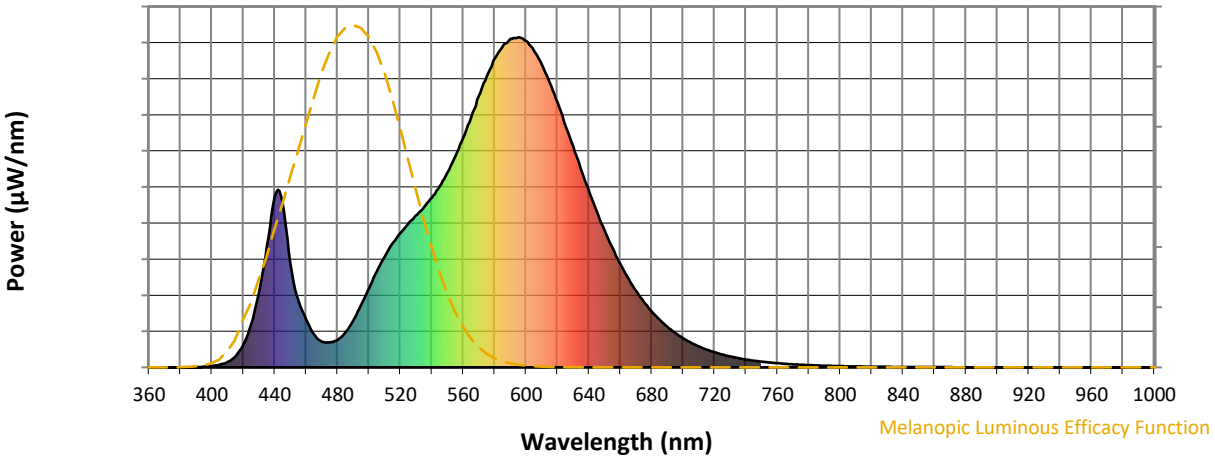


Scotopic Lumens: NR **S/P: 1.19**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-4

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.13**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

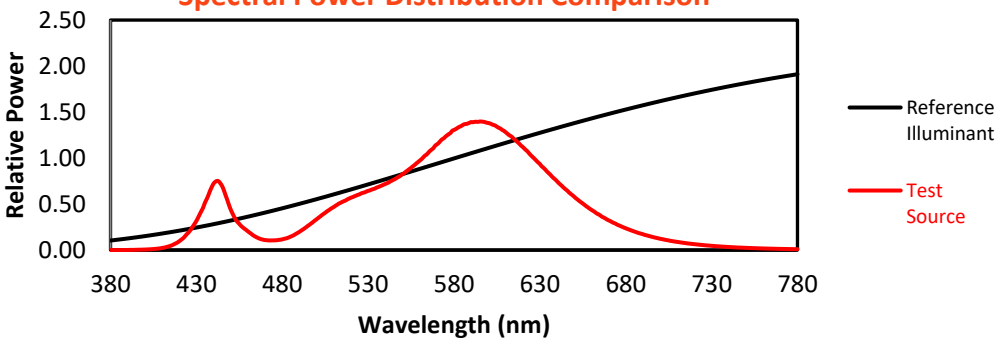
REPORT NUMBER: SP1-2407-184-4

TM-30-18

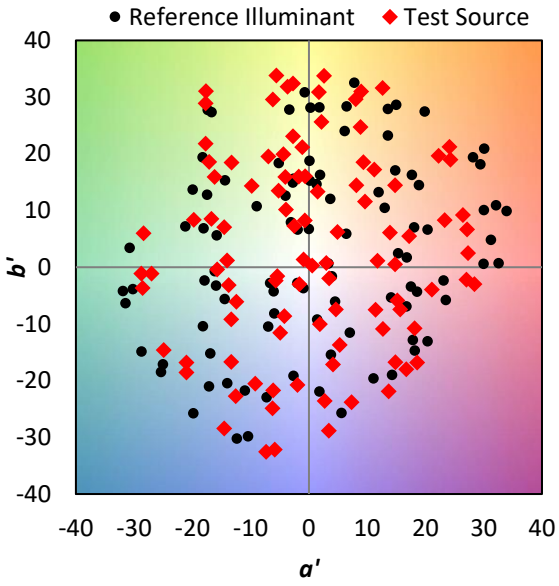
Summary

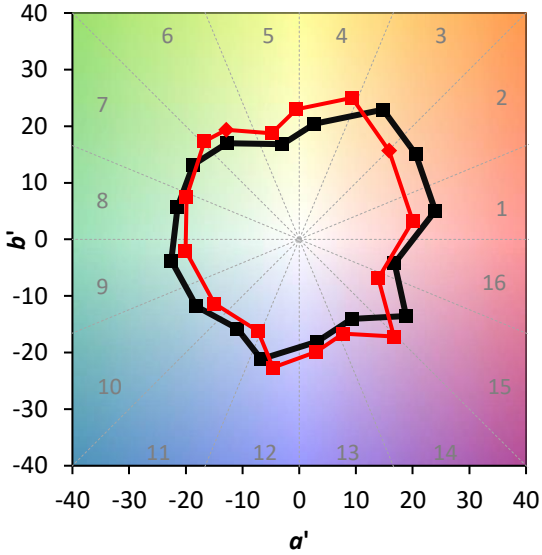
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

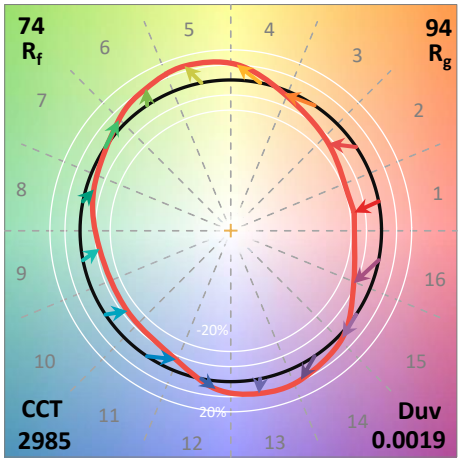
Spectral Power Distribution Comparison

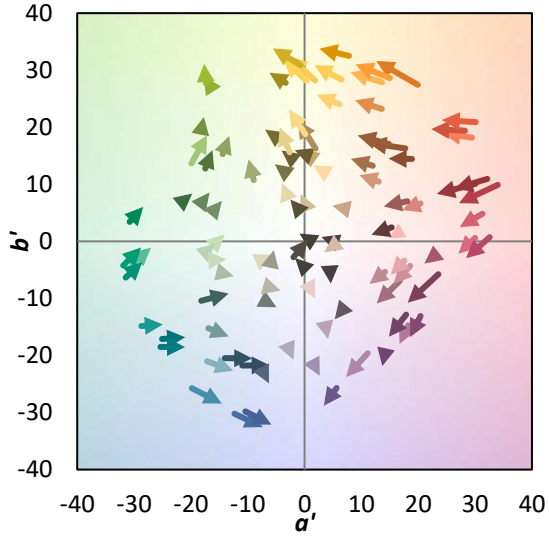


Color Vector Graphics







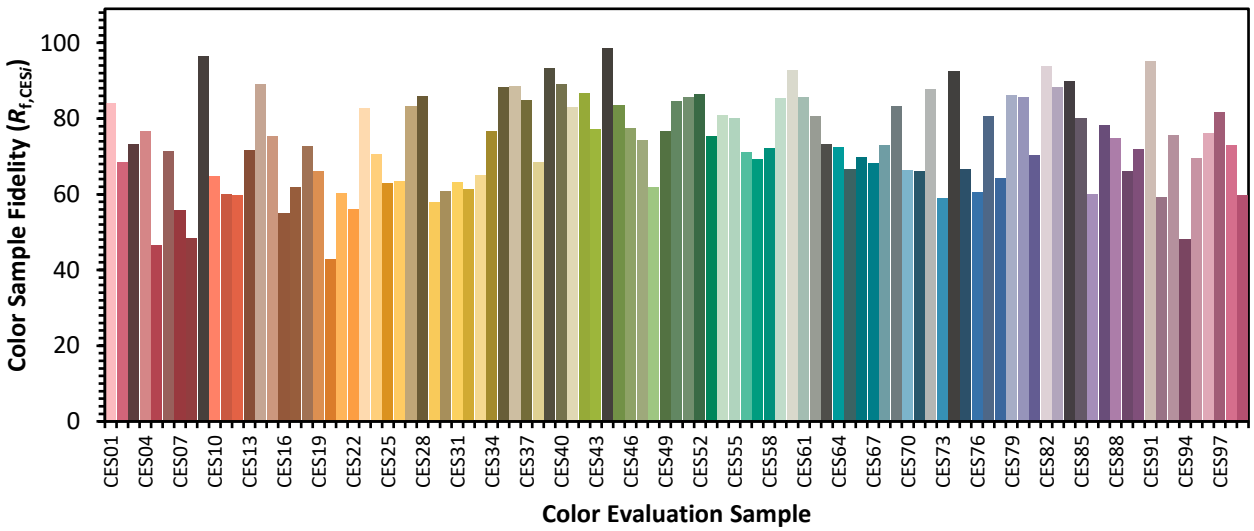


REPORT NUMBER: SP1-2407-184-4

TM-30-18

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

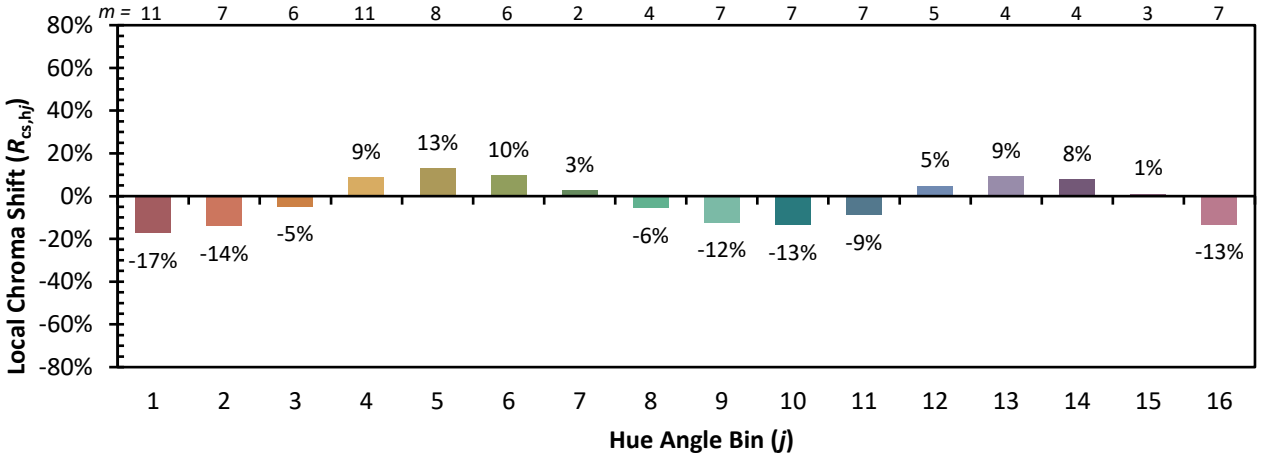
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82 = 94
CES08 = 40	CES33 = 65	CES58 = 72	CES83 = 88
CES09 = 29	CES34 = 77	CES59 = 85	CES84 = 90
CES10 = 76	CES35 = 88	CES60 = 93	CES85 = 80
CES11 = 59	CES36 = 89	CES61 = 86	CES86 = 60
CES12 = 65	CES37 = 85	CES62 = 81	CES87 = 78
CES13 = 43	CES38 = 69	CES63 = 73	CES88 = 75
CES14 = 74	CES39 = 93	CES64 = 72	CES89 = 66
CES15 = 71	CES40 = 89	CES65 = 67	CES90 = 72
CES16 = 47	CES41 = 83	CES66 = 70	CES91 = 95
CES17 = 50	CES42 = 87	CES67 = 68	CES92 = 59
CES18 = 56	CES43 = 77	CES68 = 73	CES93 = 76
CES19 = 73	CES44 = 99	CES69 = 83	CES94 = 48
CES20 = 66	CES45 = 83	CES70 = 66	CES95 = 70
CES21 = 87	CES46 = 77	CES71 = 66	CES96 = 76
CES22 = 79	CES47 = 74	CES72 = 88	CES97 = 82
CES23 = 92	CES48 = 62	CES73 = 59	CES98 = 73
CES24 = 91	CES49 = 77	CES74 = 93	CES99 = 60
CES25 = 73	CES50 = 85	CES75 = 67	

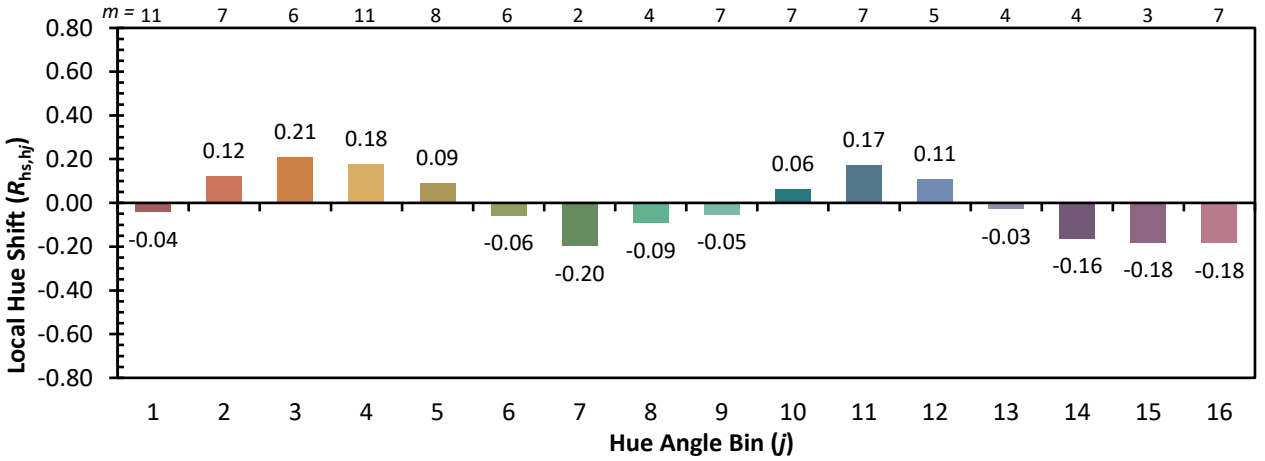


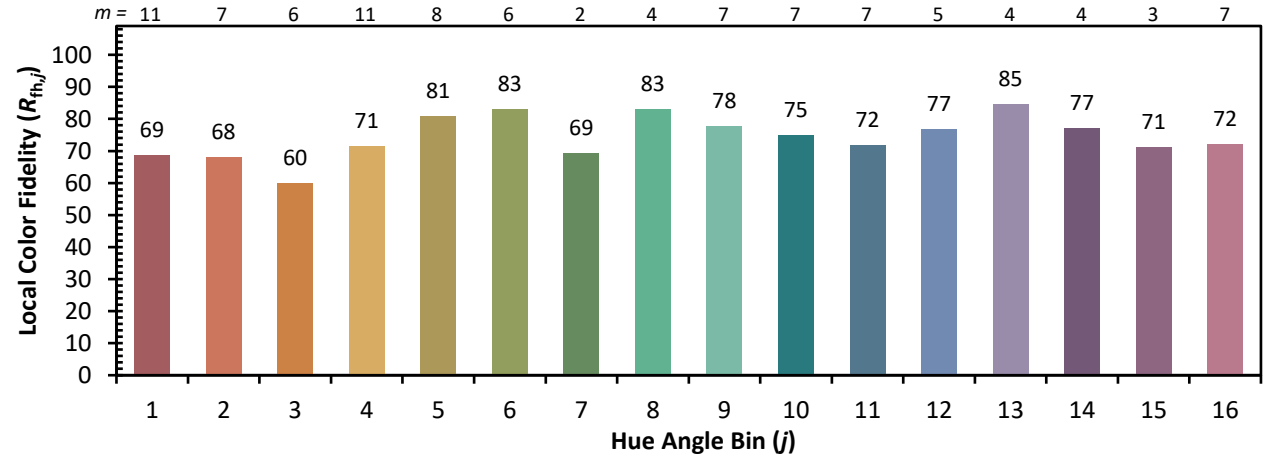
REPORT NUMBER: SP1-2407-184-4

TM-30-18

Color Rendition by Hue-Angle Bin



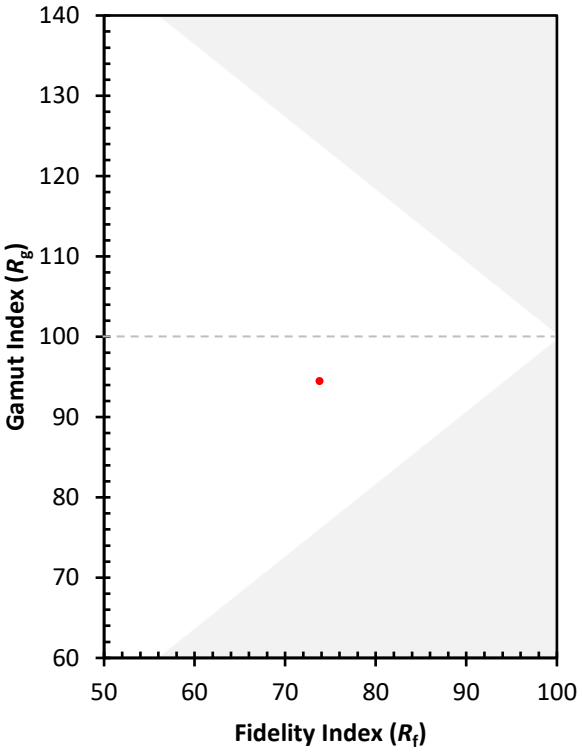


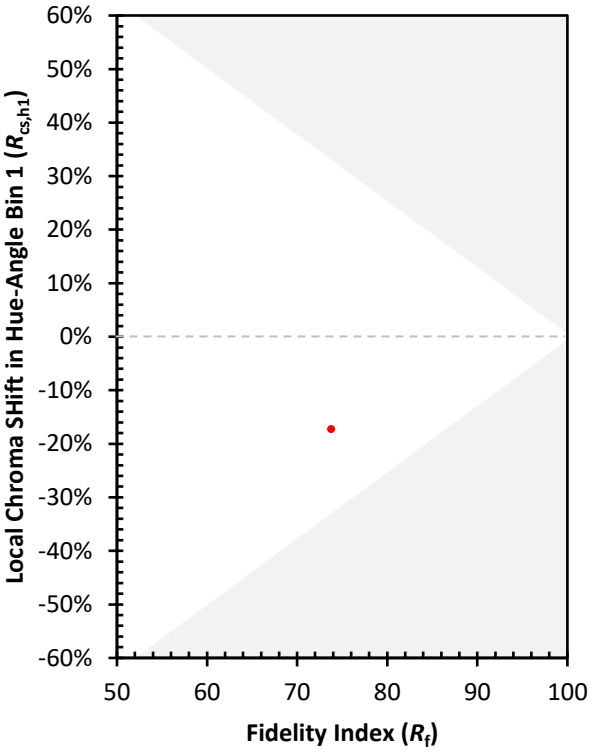


REPORT NUMBER: SP1-2407-184-4

TM-30-18

Measure Comparisons





(END OF REPORT)