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: P1362683

Luminaire Tested: **GSS-SB2A-735-U-SL2**

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:	P1362683
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2A-735-U-SL2
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 58W 70CRI 3500K FIXTURE w/ TYPE II SPILL CONTROL DISTRIBUTION OPTIC
Light Source:	(52) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	8155.2 lumens
Efficiency:	N/A
Efficacy:	140.6 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B1 - U0 - G2

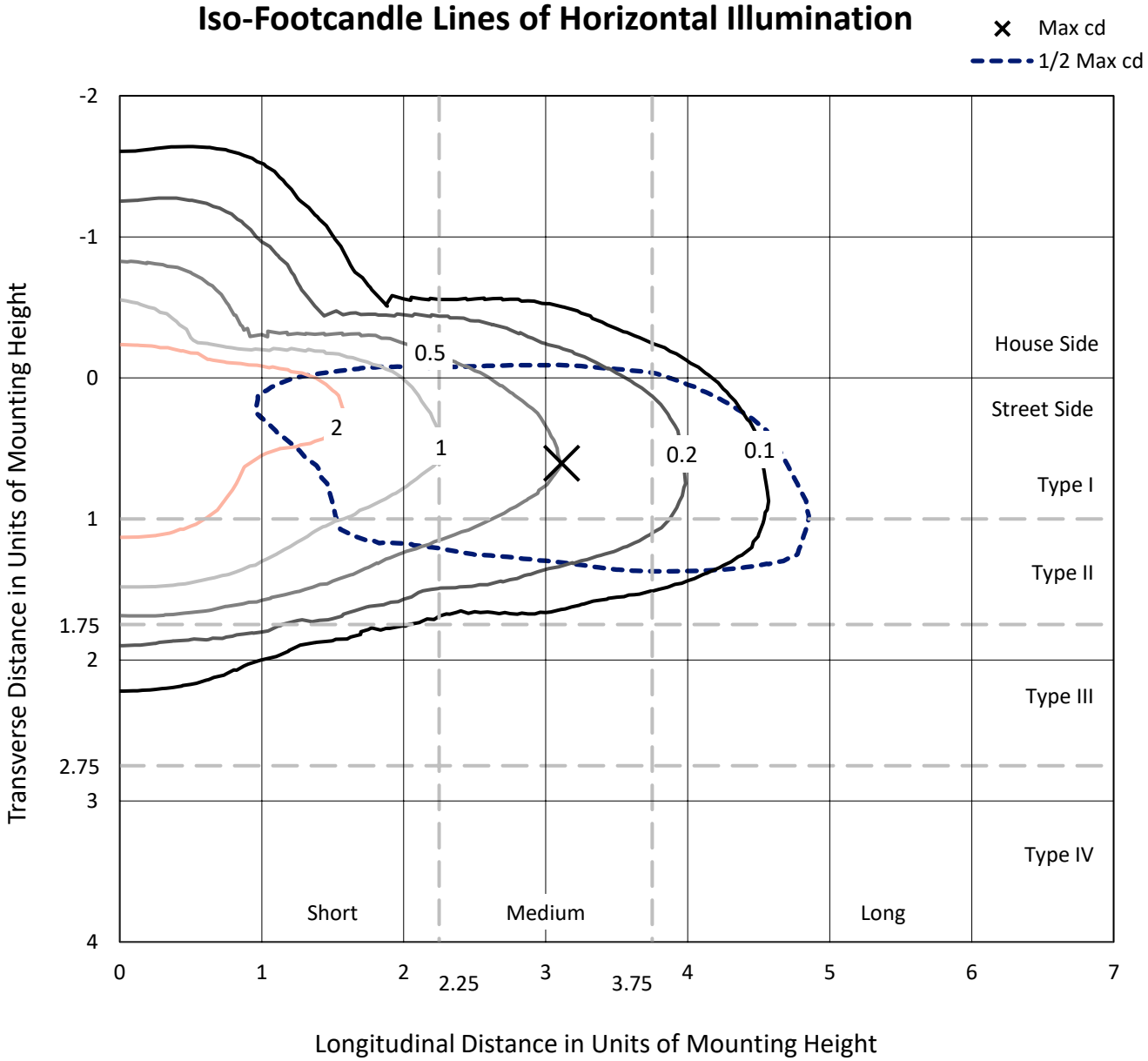
Input Watts (W):	58
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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

Scaled Data Report

REPORT NUMBER: P1362683
CATALOG NUMBER: GSS-SB2A-735-U-SL2

Iso-Footcandle Lines of Horizontal Illumination



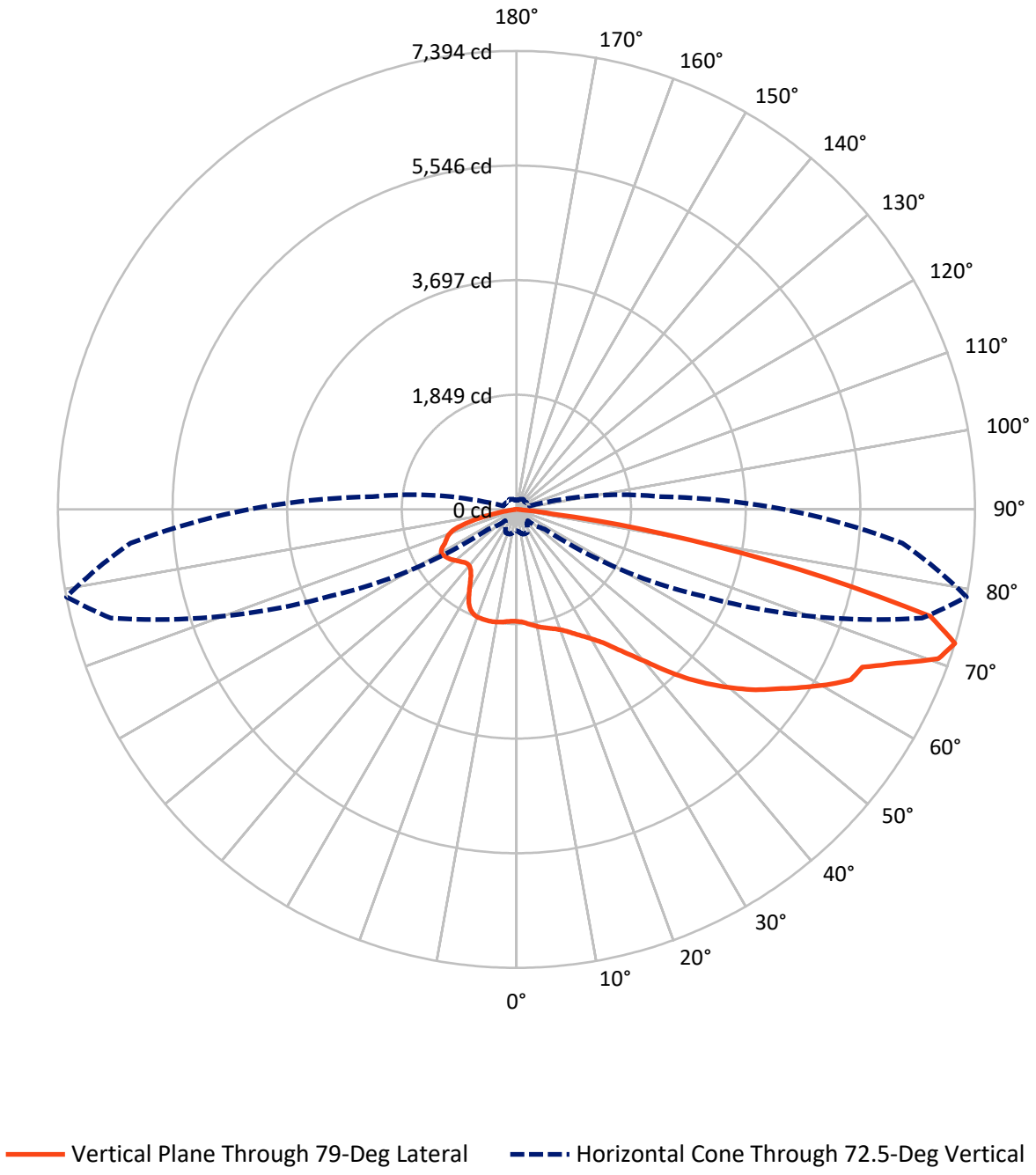
Based on 20 foot mounting height. Maximum calculated value = 4.5 fc
Type II - Medium - N/A

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

Scaled Data Report

REPORT NUMBER: P1362683
CATALOG NUMBER: GSS-SB2A-735-U-SL2

Luminous Intensity Polar Plot



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

Scaled Data Report

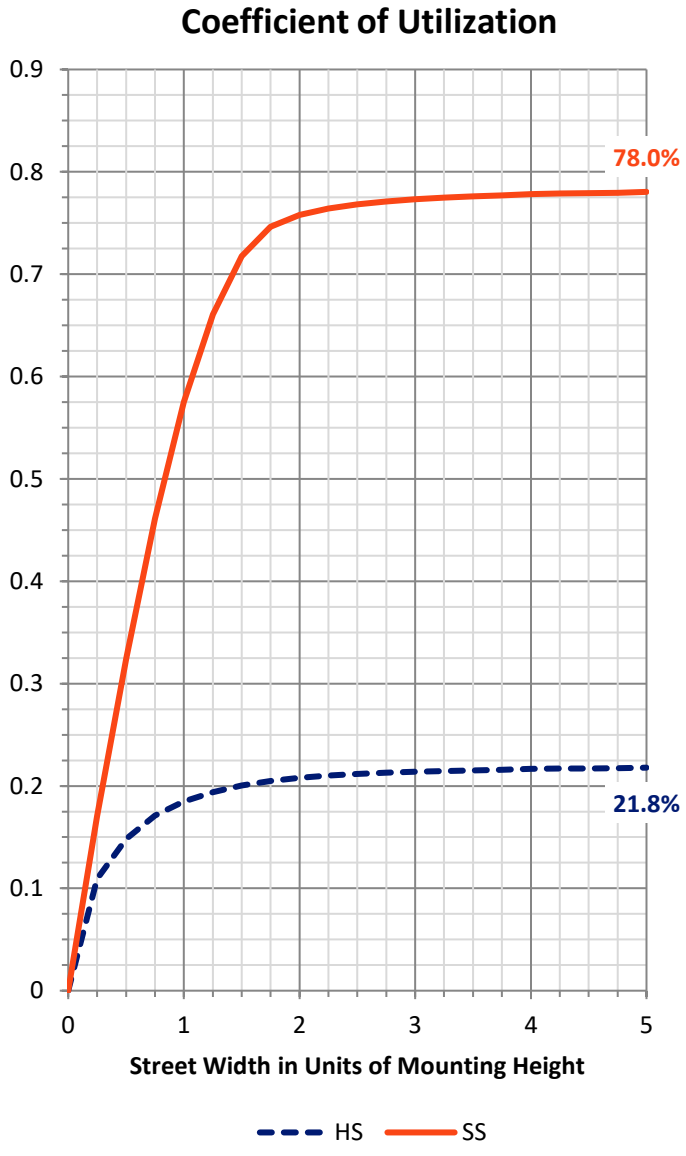
REPORT NUMBER: P1362683
CATALOG NUMBER: GSS-SB2A-735-U-SL2

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1791.4	0.0	1791.4
	% Fixture	22.0	0.0	22.0
Street Side	Lumens	6363.8	0.0	6363.8
	% Fixture	78.0	0.0	78.0
Total	Lumens	8155.2	0.0	8155.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	167.7	2.1
10°-20°	416.4	5.1
20°-30°	655.6	8.0
30°-40°	978.3	12.0
40°-50°	1391.0	17.1
50°-60°	1757.1	21.5
60°-70°	1644.7	20.2
70°-80°	1044.7	12.8
80°-90°	99.7	1.2
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°	8155.2	100.0
0°-180°	8155.2	100.0



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

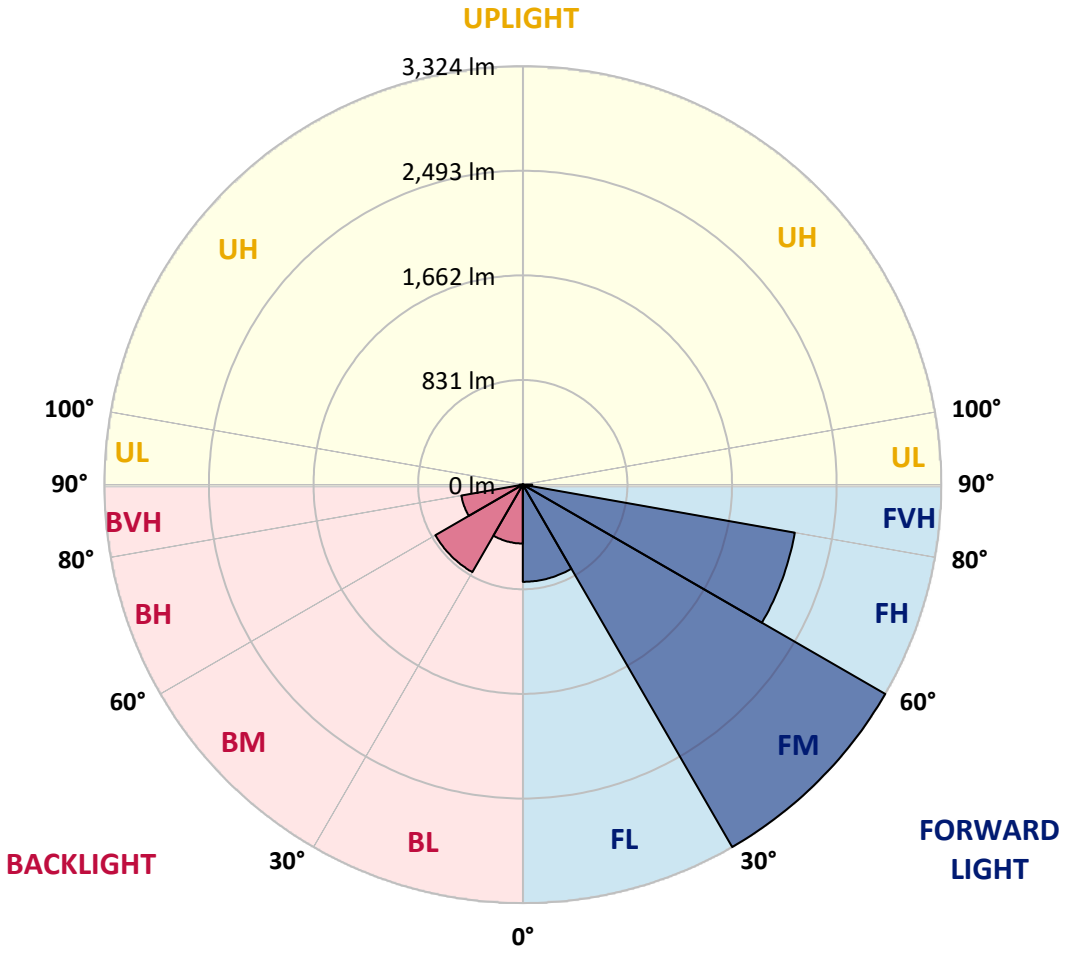
Scaled Data Report

REPORT NUMBER: P1362683
CATALOG NUMBER: GSS-SB2A-735-U-SL2

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	771.9	9.5			
FM	(30°-60°)	3324.1	40.8			
FH	(60°-80°)	2193.5	26.9			G2/5000
FVH	(80°-90°)	74.2	0.9			G1/100
BL	(0°-30°)	467.7	5.7	B1/500		
BM	(30°-60°)	802.4	9.8	B1/1000		
BH	(60°-80°)	495.9	6.1	B1/500		G1/500
BVH	(80°-90°)	25.4	0.3			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type II Medium



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

Scaled Data Report

REPORT NUMBER: P1362683
CATALOG NUMBER: GSS-SB2A-735-U-SL2

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	1806.1	1806.1	1806.1	1806.1	1806.1	1806.1	1806.1	1806.1	1806.1	*1806.1*	1806.1
2.5°	1848.5	1850.4	1842.7	1842.7	1844.7	1836.9	1827.3	1825.4	1817.6	*1817.6*	1817.6
5°	1858.2	1858.2	1856.2	1865.9	1869.7	1875.5	1867.8	1862.0	1850.4	*1850.4*	1835.0
7.5°	1755.9	1752.0	1767.5	1811.9	1858.2	1883.3	1898.7	1898.7	1892.9	*1883.3*	1869.7
10°	1562.9	1568.7	1591.9	1651.7	1736.6	1850.4	1912.2	1937.3	1927.6	*1923.8*	1900.6
12.5°	1460.7	1458.7	1476.1	1520.5	1593.8	1732.7	1885.2	1964.3	1966.2	*1956.6*	1929.6
15°	1449.1	1443.3	1451.0	1466.5	1514.7	1626.6	1804.1	1973.9	1993.2	*1989.4*	1958.5
17.5°	1514.7	1512.8	1501.2	1497.3	1495.4	1557.2	1725.0	1966.2	2029.9	*2026.0*	1991.3
20°	1628.5	1618.9	1597.7	1578.4	1537.9	1543.6	1663.3	1956.6	2080.1	*2074.3*	2039.5
22.5°	1750.1	1754.0	1734.7	1688.4	1617.0	1584.2	1644.0	1943.1	2147.6	*2143.7*	2097.4
25°	1898.7	1894.8	1871.7	1819.6	1725.0	1653.6	1665.2	1939.2	2224.8	*2228.6*	2172.7
27.5°	2051.1	2047.3	2018.3	1952.7	1842.7	1738.5	1713.4	1954.6	2323.2	*2321.3*	2251.8
30°	2220.9	2222.9	2186.2	2097.4	1964.3	1844.7	1790.6	1995.2	2421.6	*2427.4*	2342.5
32.5°	2373.4	2383.0	2361.8	2278.8	2112.9	1954.6	1885.2	2060.8	2552.8	*2562.5*	2458.3
35°	2469.8	2475.6	2473.7	2435.1	2271.1	2080.1	1979.7	2143.7	2711.0	*2747.7*	2612.6
37.5°	2562.5	2576.0	2577.9	2548.9	2425.5	2228.6	2091.6	2259.5	2913.6	*2973.5*	2815.2
40°	2662.8	2658.9	2685.9	2651.2	2564.4	2386.9	2207.4	2390.7	3137.5	*3235.9*	3052.6
42.5°	2722.6	2732.3	2767.0	2759.3	2672.4	2533.5	2338.6	2537.4	3417.2	*3562.0*	3340.1
45°	2761.2	2770.8	2821.0	2828.7	2782.4	2633.8	2462.1	2678.2	3673.9	*3899.6*	3648.8
47.5°	2774.7	2780.5	2846.1	2877.0	2857.7	2697.5	2558.6	2838.4	3926.7	*4218.0*	3957.5
50°	2720.7	2741.9	2826.8	2896.3	2909.8	2730.3	2641.6	3008.2	4198.7	*4526.7*	4268.2
52.5°	2637.7	2649.3	2751.6	2900.1	2942.6	2784.4	2743.8	3187.6	4455.4	*4835.5*	4534.5
55°	2475.6	2498.8	2626.1	2836.5	2961.9	2855.7	2877.0	3390.2	4721.6	*5105.6*	4823.9
57.5°	2016.4	2056.9	2267.2	2564.4	2909.8	2996.6	3075.7	3641.1	5013.0	*5418.2*	5082.5
60°	1263.9	1317.9	1537.9	2018.3	2614.6	3079.6	3392.2	3967.2	5360.3	*5746.2*	5370.0
62.5°	685.0	683.1	748.7	1032.3	1885.2	2863.5	3664.2	4532.5	5808.0	*6051.1*	5537.8
65°	594.3	594.3	602.0	600.1	814.3	2112.9	3394.1	4870.2	6116.7	*6132.1*	5395.0
67.5°	534.5	534.5	546.1	517.1	443.8	945.5	2483.3	4669.5	6628.0	*6618.4*	5578.4
70°	470.8	472.7	492.0	474.7	357.0	384.0	1358.4	4252.7	7010.1	*7216.6*	5943.0
72.5°	*345.4*	*357.0*	*412.9*	*412.9*	*293.3*	*258.6*	*551.9*	*3297.6*	*6770.8*	*7394.1*	*6246.0*
75°	243.1	245.1	274.0	295.2	231.5	194.9	268.2	2207.4	6211.3	*6898.2*	5975.8
77.5°	185.2	187.2	196.8	235.4	158.2	142.8	185.2	1206.0	4480.4	*4658.0*	3876.5
80°	123.5	121.6	135.1	165.9	111.9	96.5	119.6	403.3	2514.2	*2398.4*	1618.9
82.5°	61.7	63.7	73.3	86.8	65.6	57.9	69.5	208.4	986.0	*573.1*	235.4
85°	17.4	21.2	25.1	34.7	27.0	25.1	32.8	73.3	125.4	*92.6*	63.7
87.5°	1.9	1.9	3.9	3.9	3.9	5.8	9.6	15.4	21.2	*21.2*	21.2
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: P1362683
CATALOG NUMBER: GSS-SB2A-735-U-SL2

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1806.1	1806.1	1806.1	1806.1	1806.1	1806.1	1806.1	1806.1	1806.1	1806.1	1806.1
2.5°	1813.8	1808.0	1800.3	1788.7	1788.7	1775.2	1767.5	1752.0	1757.8	1750.1	1746.3
5°	1831.2	1823.4	1806.1	1786.8	1767.5	1738.5	1715.4	1682.6	1678.7	1671.0	1659.4
7.5°	1862.0	1842.7	1821.5	1777.1	1740.5	1674.9	1622.8	1557.2	1520.5	1497.3	1499.3
10°	1892.9	1867.8	1823.4	1765.5	1686.4	1578.4	1443.3	1314.0	1215.6	1159.7	1171.2
12.5°	1914.1	1887.1	1827.3	1734.7	1588.0	1371.9	1121.1	937.8	866.4	829.7	829.7
15°	1935.3	1900.6	1821.5	1669.1	1402.8	1034.2	835.5	766.0	746.7	735.2	731.3
17.5°	1962.4	1921.8	1804.1	1547.5	1105.6	808.5	739.0	717.8	717.8	715.9	712.0
20°	1995.2	1946.9	1782.9	1354.6	849.0	725.5	706.2	702.4	706.2	704.3	702.4
22.5°	2045.3	1977.8	1728.9	1088.3	729.4	686.9	685.0	665.7	669.6	673.4	671.5
25°	2109.0	2016.4	1626.6	831.6	669.6	661.8	642.5	625.2	623.2	625.2	625.2
27.5°	2168.8	2045.3	1460.7	685.0	627.1	625.2	607.8	592.4	592.4	594.3	594.3
30°	2234.4	2062.7	1206.0	609.7	602.0	592.4	586.6	580.8	582.7	588.5	588.5
32.5°	2321.3	2080.1	957.1	567.3	576.9	563.4	567.3	565.4	569.2	578.9	580.8
35°	2427.4	2087.8	766.0	542.2	542.2	530.6	532.6	524.8	524.8	530.6	534.5
37.5°	2568.2	2091.6	644.5	528.7	515.2	509.4	505.5	495.9	482.4	472.7	474.7
40°	2720.7	2101.3	578.9	519.1	503.6	501.7	494.0	480.5	441.9	411.0	409.1
42.5°	2923.3	2128.3	546.1	503.6	503.6	503.6	492.0	432.2	401.3	380.1	378.2
45°	3127.8	2199.7	528.7	490.1	501.7	503.6	451.5	414.9	389.8	366.6	360.8
47.5°	3355.5	2302.0	521.0	482.4	488.2	492.0	424.5	407.1	378.2	351.2	345.4
50°	3581.3	2410.0	513.3	468.9	468.9	443.8	418.7	399.4	370.5	341.5	337.7
52.5°	3820.5	2535.4	505.5	445.7	443.8	416.8	412.9	397.5	366.6	330.0	322.2
55°	4028.9	2649.3	492.0	418.7	416.8	389.8	409.1	389.8	343.5	301.0	293.3
57.5°	4227.7	2741.9	474.7	389.8	393.6	368.5	393.6	374.3	322.2	279.8	275.9
60°	4416.8	2838.4	451.5	364.7	364.7	349.3	374.3	349.3	301.0	258.6	252.8
62.5°	4472.7	2807.5	412.9	337.7	335.7	324.2	349.3	320.3	274.0	235.4	229.6
65°	4279.8	2649.3	366.6	310.7	304.9	295.2	312.6	285.6	243.1	212.3	210.3
67.5°	4306.8	2587.5	314.5	275.9	270.1	262.4	268.2	247.0	214.2	191.0	189.1
70°	4341.5	2520.0	266.3	243.1	229.6	216.1	229.6	212.3	189.1	169.8	167.9
72.5°	*4314.5*	*2332.8*	*220.0*	*204.5*	*194.9*	*179.4*	*196.8*	*183.3*	*164.0*	*148.6*	*144.7*
75°	3924.7	1875.5	179.4	167.9	156.3	146.6	158.2	154.4	138.9	137.0	123.5
77.5°	2639.6	1202.1	138.9	129.3	125.4	115.8	123.5	117.7	110.0	102.3	96.5
80°	1144.2	538.3	100.3	90.7	86.8	81.0	88.8	86.8	83.0	77.2	75.3
82.5°	164.0	127.4	67.5	61.7	52.1	48.2	52.1	56.0	81.0	98.4	96.5
85°	46.3	38.6	32.8	28.9	23.2	19.3	21.2	34.7	46.3	28.9	25.1
87.5°	21.2	19.3	15.4	9.6	5.8	5.8	3.9	1.9	1.9	0.0	0.0
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

LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-5

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-735-U-5WQ

Data in this report applies to families of products including GSS-SB1A-735-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

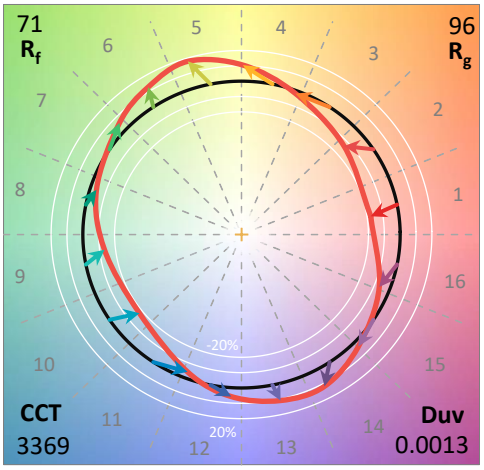
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-5
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-735-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3369
CIE u':	0.2386
CIE v':	0.5156
Duv:	0.0013
CIE x:	0.4143
CIE y:	0.3980
CIE z:	0.1877
Peak Wavelength (nm):	590
Dominant Wavelength (nm):	580
Purity:	43.80166
Rf:	71.4
Rg:	96

CRI (Ra):	70.1
R1:	66.6
R2:	77.6
R3:	88.5
R4:	69.5
R5:	66.4
R6:	69.6
R7:	77.5
R8:	44.9
R9:	-40.2
R10:	49.1
R11:	66.3
R12:	45.7
R13:	68.0
R14:	93.4
R15:	57.6



Test Conditions

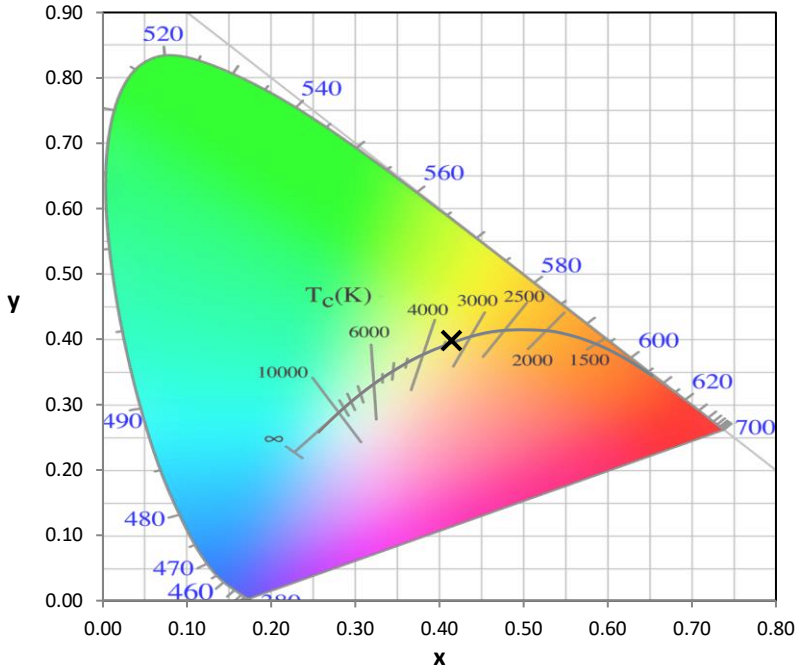
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-5

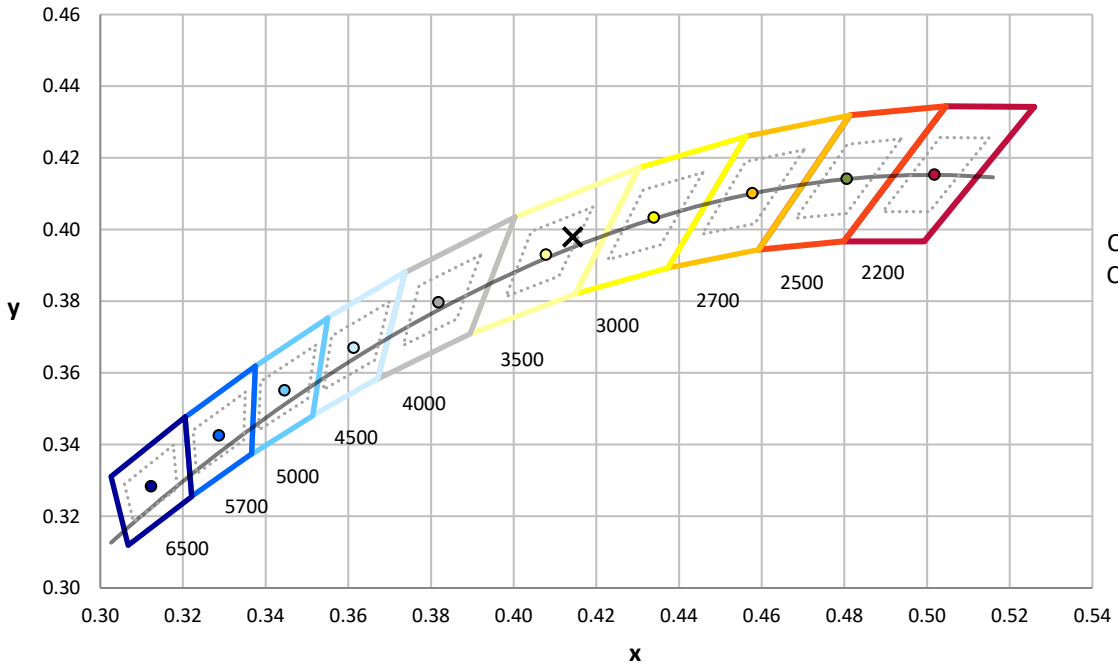
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-5

CIE 1931 Chromaticity Diagram



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

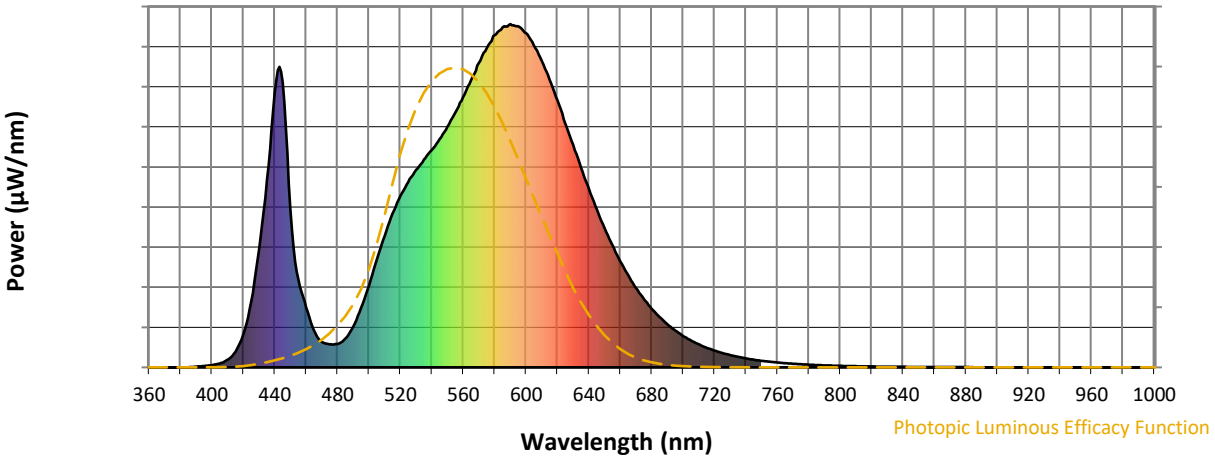


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-5

Photopic Flux vs. Wavelength

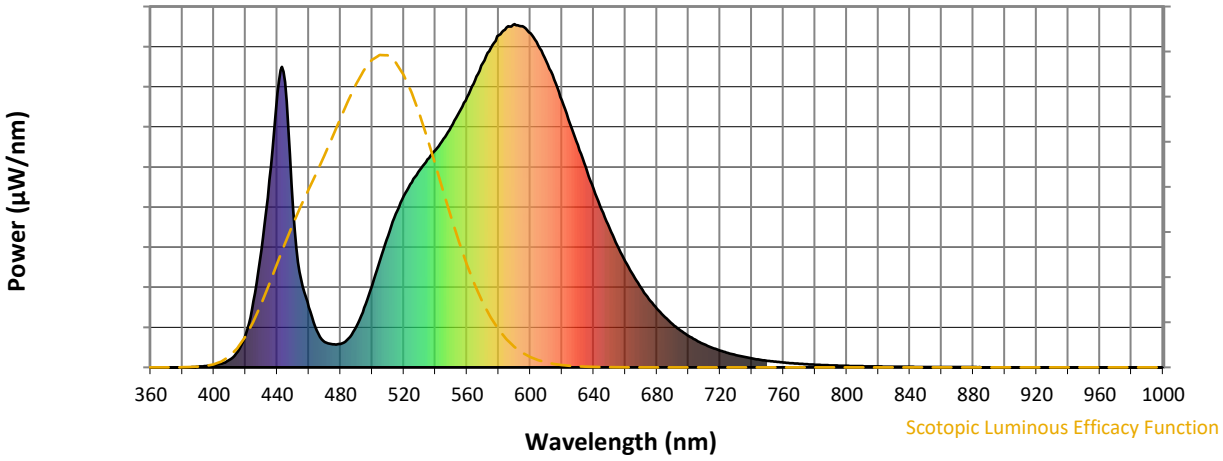


Photopic Lumens: NR

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-5

Scotopic Flux vs. Wavelength

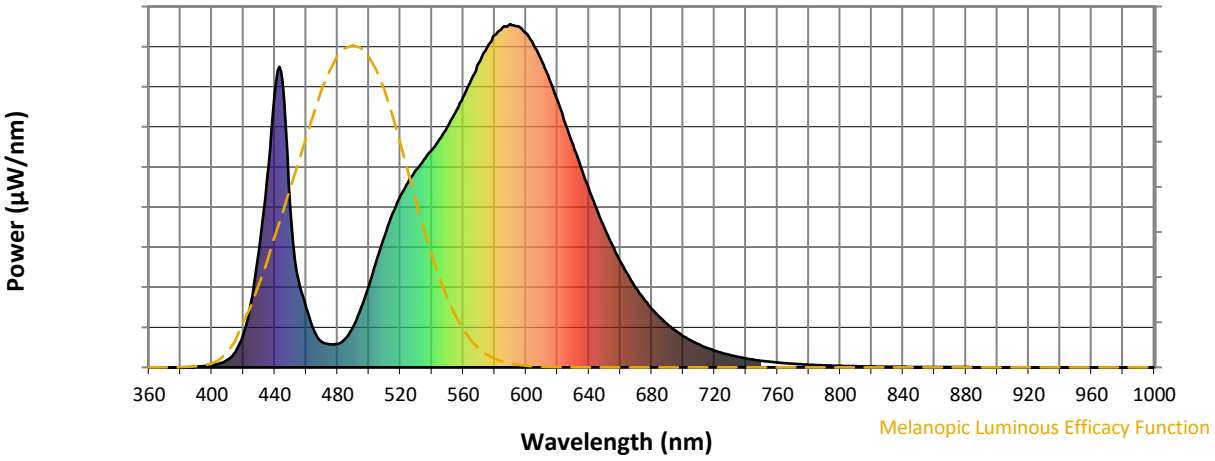


Scotopic Lumens: NR **S/P: 1.29**

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-5

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.36**

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	119	NR	620	778	NR	750	19	NR	880	1	NR
365	0	NR	495	173	NR	625	711	NR	755	16	NR	885	0	NR
370	0	NR	500	239	NR	630	648	NR	760	14	NR	890	0	NR
375	0	NR	505	313	NR	635	582	NR	765	12	NR	895	0	NR
380	0	NR	510	383	NR	640	520	NR	770	11	NR	900	0	NR
385	0	NR	515	448	NR	645	460	NR	775	9	NR	905	0	NR
390	2	NR	520	500	NR	650	406	NR	780	8	NR	910	0	NR
395	4	NR	525	539	NR	655	355	NR	785	7	NR	915	0	NR
400	6	NR	530	575	NR	660	309	NR	790	6	NR	920	0	NR
405	11	NR	535	606	NR	665	269	NR	795	5	NR	925	0	NR
410	22	NR	540	633	NR	670	231	NR	800	4	NR	930	0	NR
415	45	NR	545	666	NR	675	199	NR	805	4	NR	935	0	NR
420	96	NR	550	701	NR	680	171	NR	810	3	NR	940	0	NR
425	193	NR	555	743	NR	685	147	NR	815	3	NR	945	0	NR
430	341	NR	560	788	NR	690	126	NR	820	3	NR	950	0	NR
435	547	NR	565	837	NR	695	107	NR	825	2	NR	955	0	NR
440	799	NR	570	887	NR	700	92	NR	830	2	NR	960	0	NR
445	831	NR	575	931	NR	705	78	NR	835	2	NR	965	0	NR
450	461	NR	580	967	NR	710	67	NR	840	2	NR	970	0	NR
455	256	NR	585	990	NR	715	57	NR	845	1	NR	975	0	NR
460	176	NR	590	1000	NR	720	49	NR	850	1	NR	980	0	NR
465	107	NR	595	994	NR	725	42	NR	855	1	NR	985	0	NR
470	74	NR	600	973	NR	730	36	NR	860	1	NR	990	0	NR
475	67	NR	605	938	NR	735	31	NR	865	1	NR	995	0	NR
480	68	NR	610	892	NR	740	26	NR	870	1	NR	1000	0	NR
485	84	NR	615	838	NR	745	22	NR	875	1	NR			

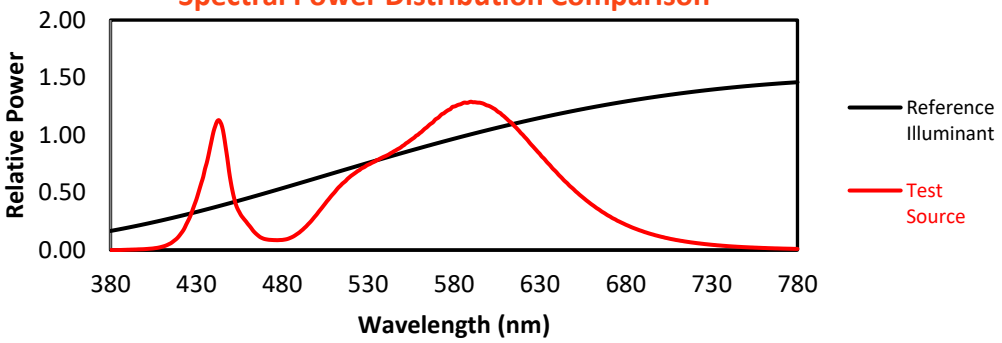
REPORT NUMBER: SP1-2407-184-5

TM-30-18

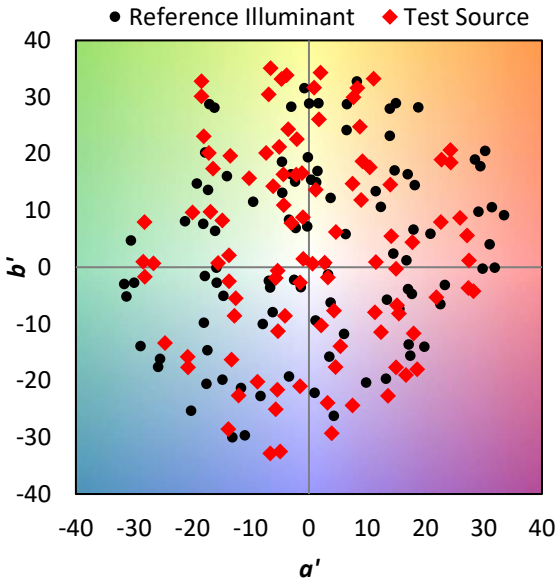
Summary

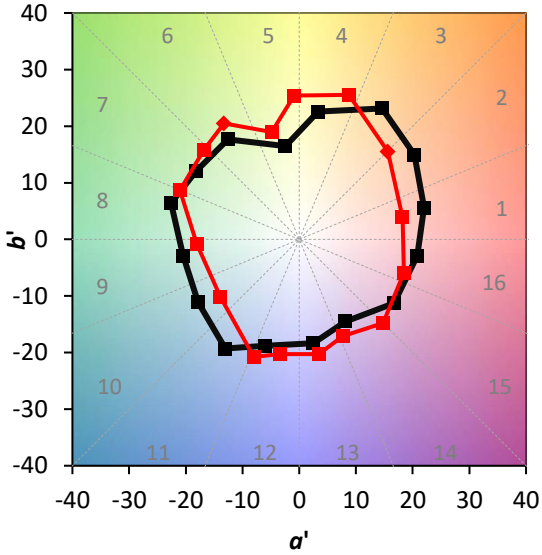
R_f = 71.4
R_g = 96
CIE R_a = 70.1
R_9 = -40.2

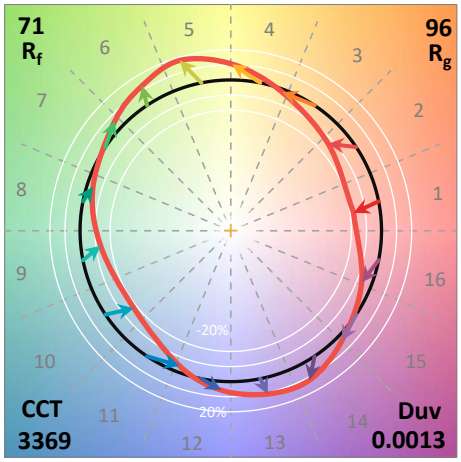
Spectral Power Distribution Comparison

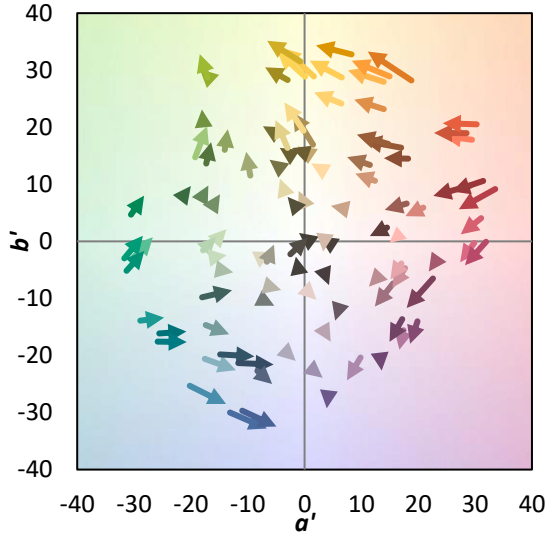


Color Vector Graphics







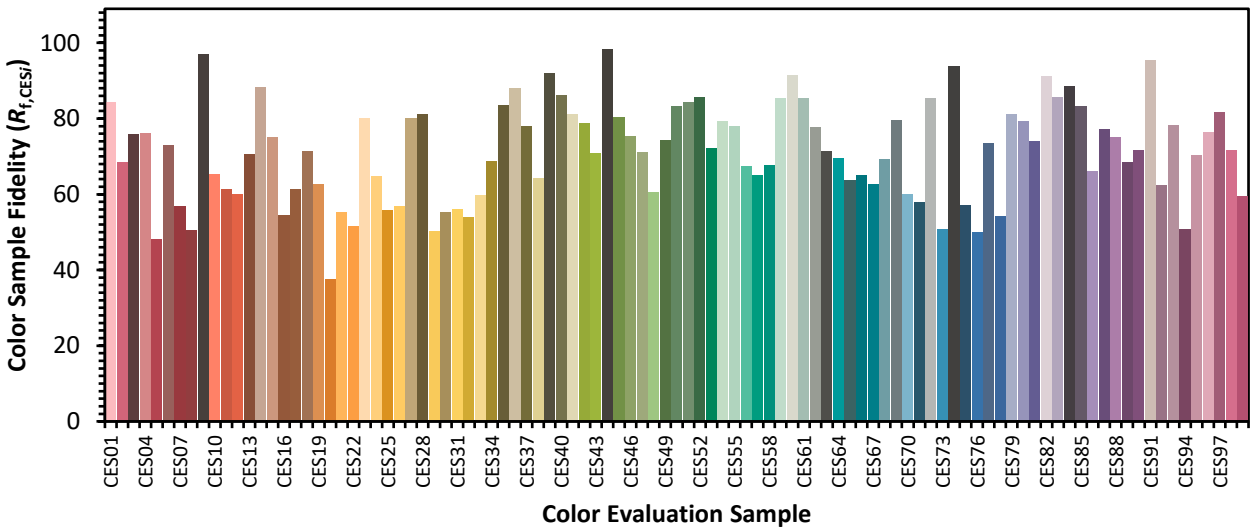


REPORT NUMBER: SP1-2407-184-5

TM-30-18

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

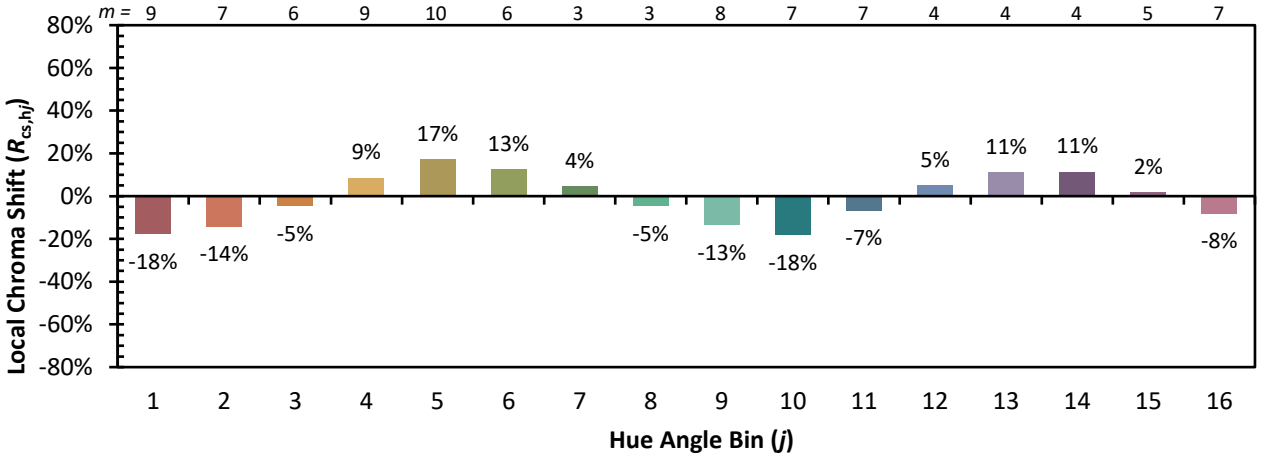
CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82 = 91
CES08 = 39	CES33 = 60	CES58 = 68	CES83 = 86
CES09 = 29	CES34 = 69	CES59 = 85	CES84 = 89
CES10 = 75	CES35 = 83	CES60 = 91	CES85 = 83
CES11 = 58	CES36 = 88	CES61 = 85	CES86 = 66
CES12 = 64	CES37 = 78	CES62 = 78	CES87 = 77
CES13 = 43	CES38 = 64	CES63 = 71	CES88 = 75
CES14 = 74	CES39 = 92	CES64 = 70	CES89 = 68
CES15 = 71	CES40 = 86	CES65 = 64	CES90 = 72
CES16 = 47	CES41 = 81	CES66 = 65	CES91 = 95
CES17 = 50	CES42 = 79	CES67 = 63	CES92 = 62
CES18 = 56	CES43 = 71	CES68 = 69	CES93 = 78
CES19 = 72	CES44 = 98	CES69 = 80	CES94 = 51
CES20 = 65	CES45 = 80	CES70 = 60	CES95 = 70
CES21 = 87	CES46 = 75	CES71 = 58	CES96 = 76
CES22 = 79	CES47 = 71	CES72 = 85	CES97 = 82
CES23 = 92	CES48 = 61	CES73 = 51	CES98 = 72
CES24 = 91	CES49 = 74	CES74 = 94	CES99 = 60
CES25 = 72	CES50 = 83	CES75 = 57	

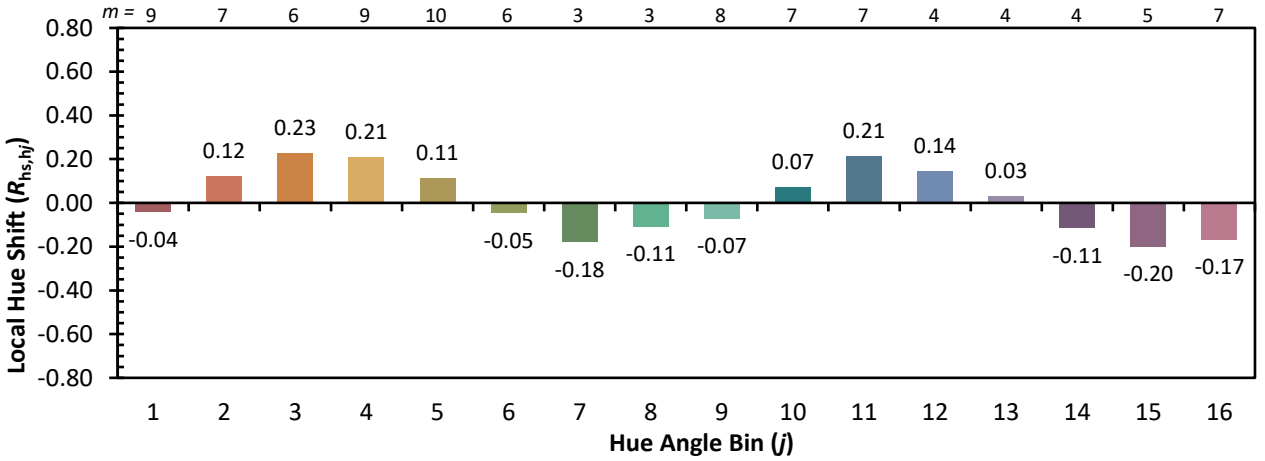


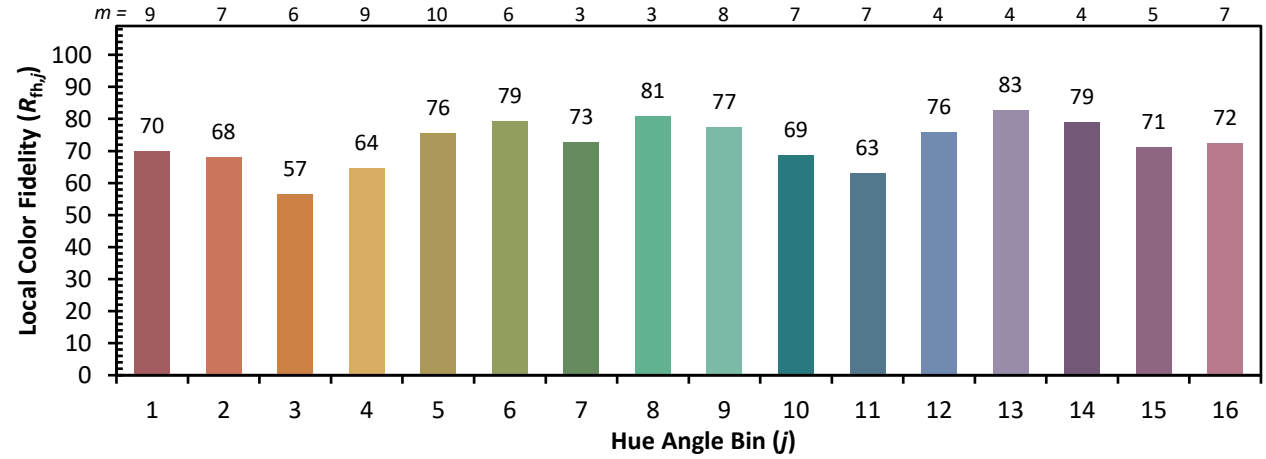
REPORT NUMBER: SP1-2407-184-5

TM-30-18

Color Rendition by Hue-Angle Bin



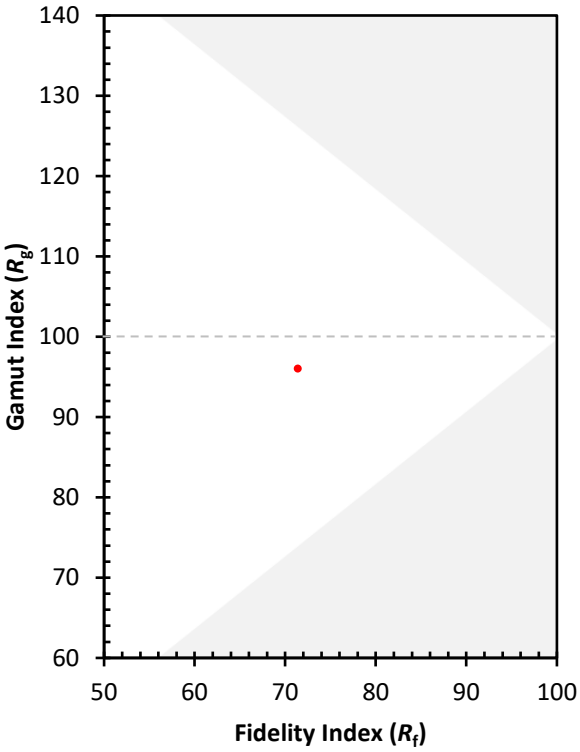


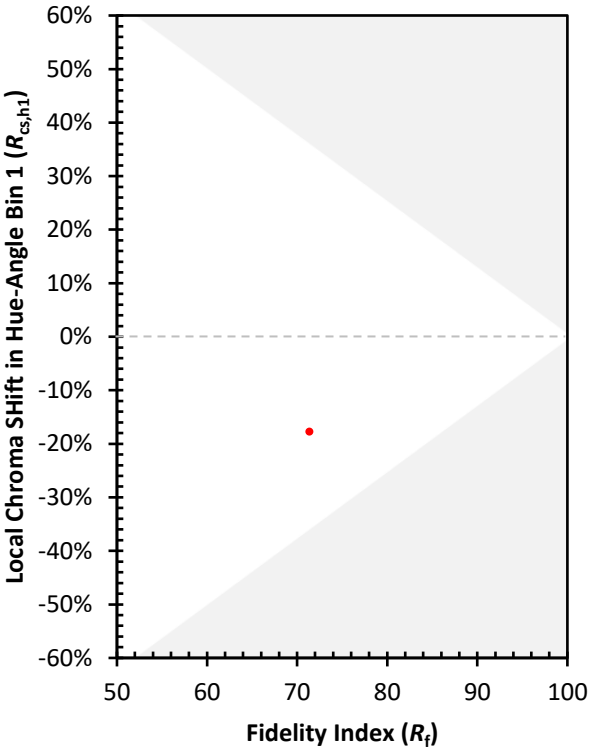


REPORT NUMBER: SP1-2407-184-5

TM-30-18

Measure Comparisons





(END OF REPORT)