Signify Classified - Internal

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: P1359228

Luminaire Tested: **GSS-SB2B-735-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:	P1359228
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2B-735-U-T2
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 74W 70CRI 3500K FIXTURE w/ TYPE II DISTRIBUTION OPTIC
Light Source:	(52) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	10200.8 lumens
Efficiency:	N/A
Efficacy:	137.8 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B2 - U0 - G2

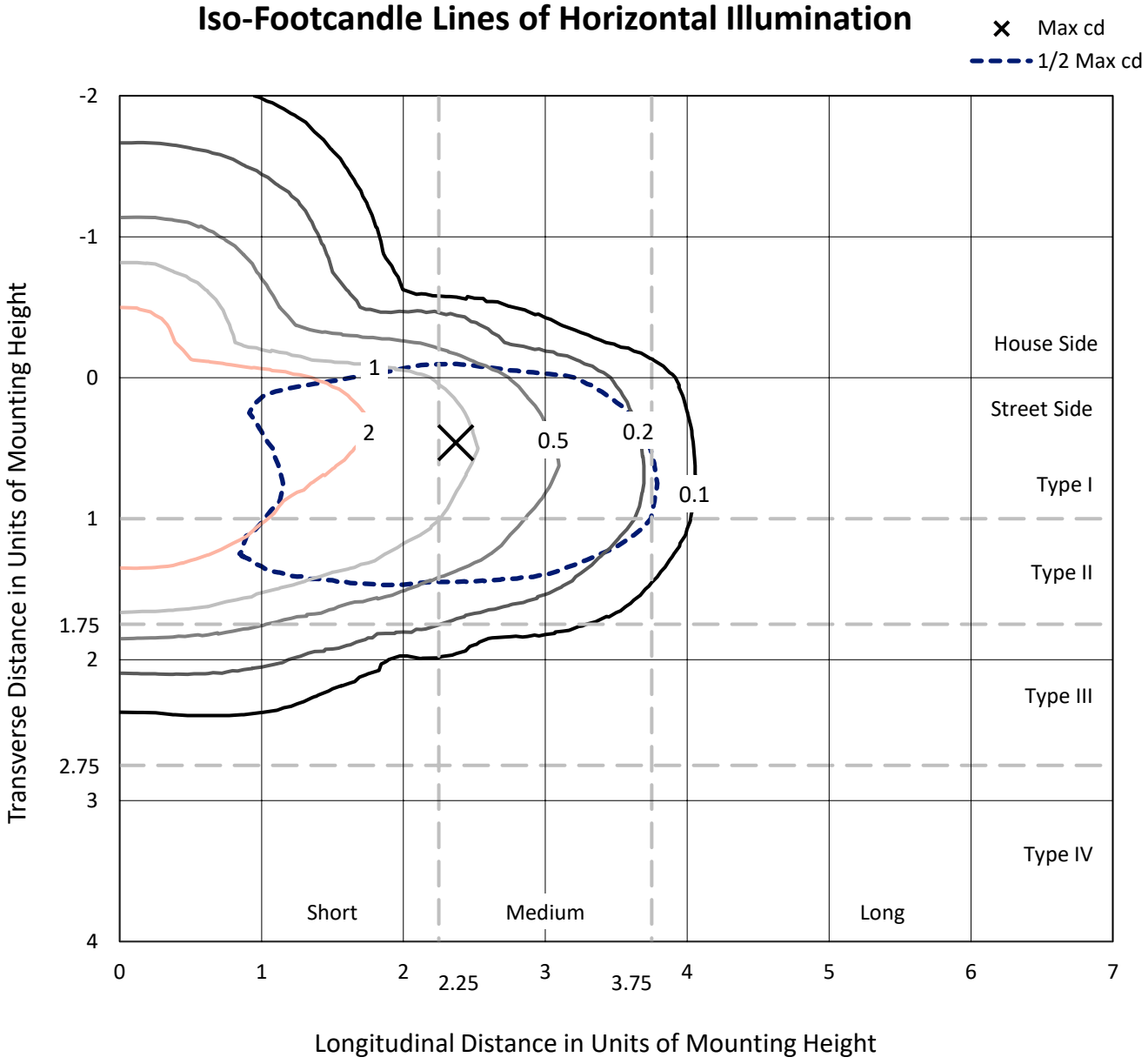
Input Watts (W):	74
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	13.6%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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

Scaled Data Report

REPORT NUMBER: P1359228
CATALOG NUMBER: GSS-SB2B-735-U-T2

Iso-Footcandle Lines of Horizontal Illumination



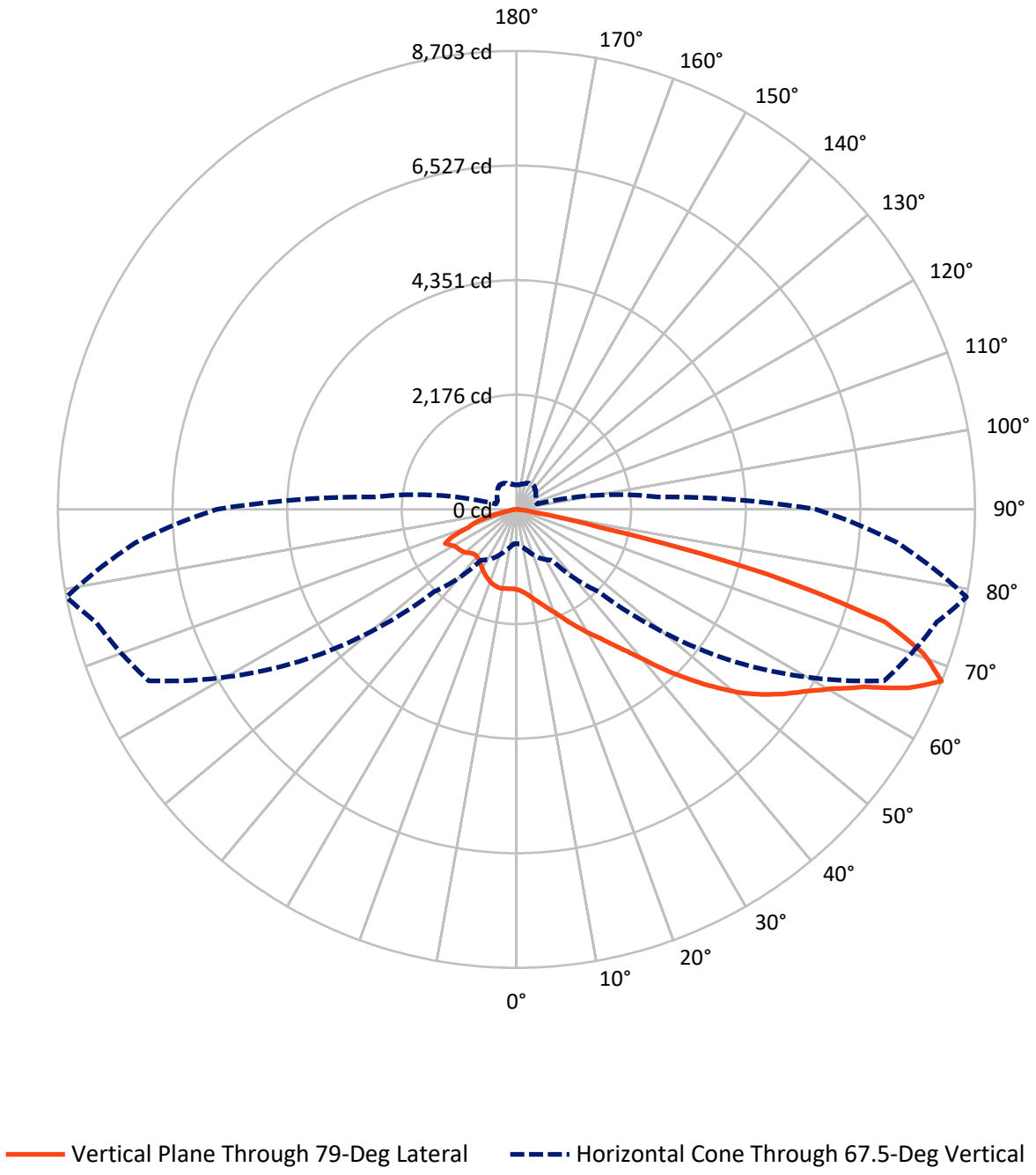
Based on 20 foot mounting height. Maximum calculated value = 4.5 fc
Type II - Medium - N/A

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

Scaled Data Report

REPORT NUMBER: P1359228
CATALOG NUMBER: GSS-SB2B-735-U-T2

Luminous Intensity Polar Plot



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

Scaled Data Report

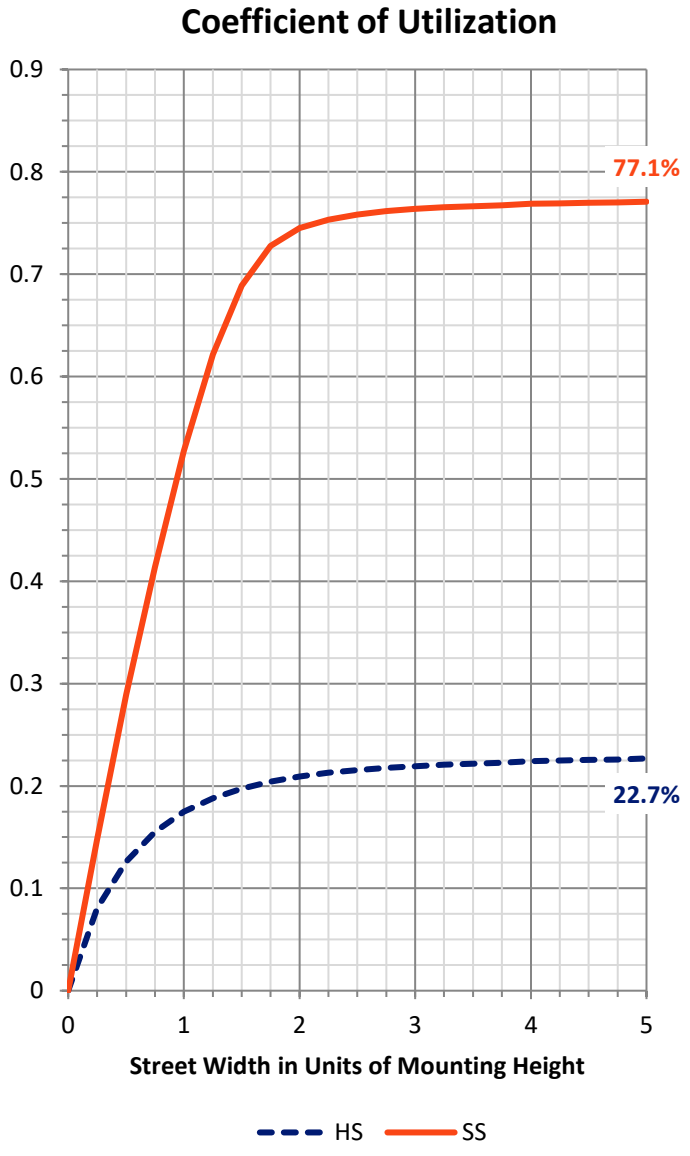
REPORT NUMBER: P1359228
CATALOG NUMBER: GSS-SB2B-735-U-T2

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2337.2	0.0	2337.2
	% Fixture	22.9	0.0	22.9
Street Side	Lumens	7863.6	0.0	7863.6
	% Fixture	77.1	0.0	77.1
Total	Lumens	10200.8	0.0	10200.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	145.4	1.4
10°-20°	437.7	4.3
20°-30°	739.5	7.2
30°-40°	1140.8	11.2
40°-50°	1742.3	17.1
50°-60°	2408.9	23.6
60°-70°	2434.4	23.9
70°-80°	1071.0	10.5
80°-90°	80.7	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°	10200.8	100.0
0°-180°	10200.8	100.0



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

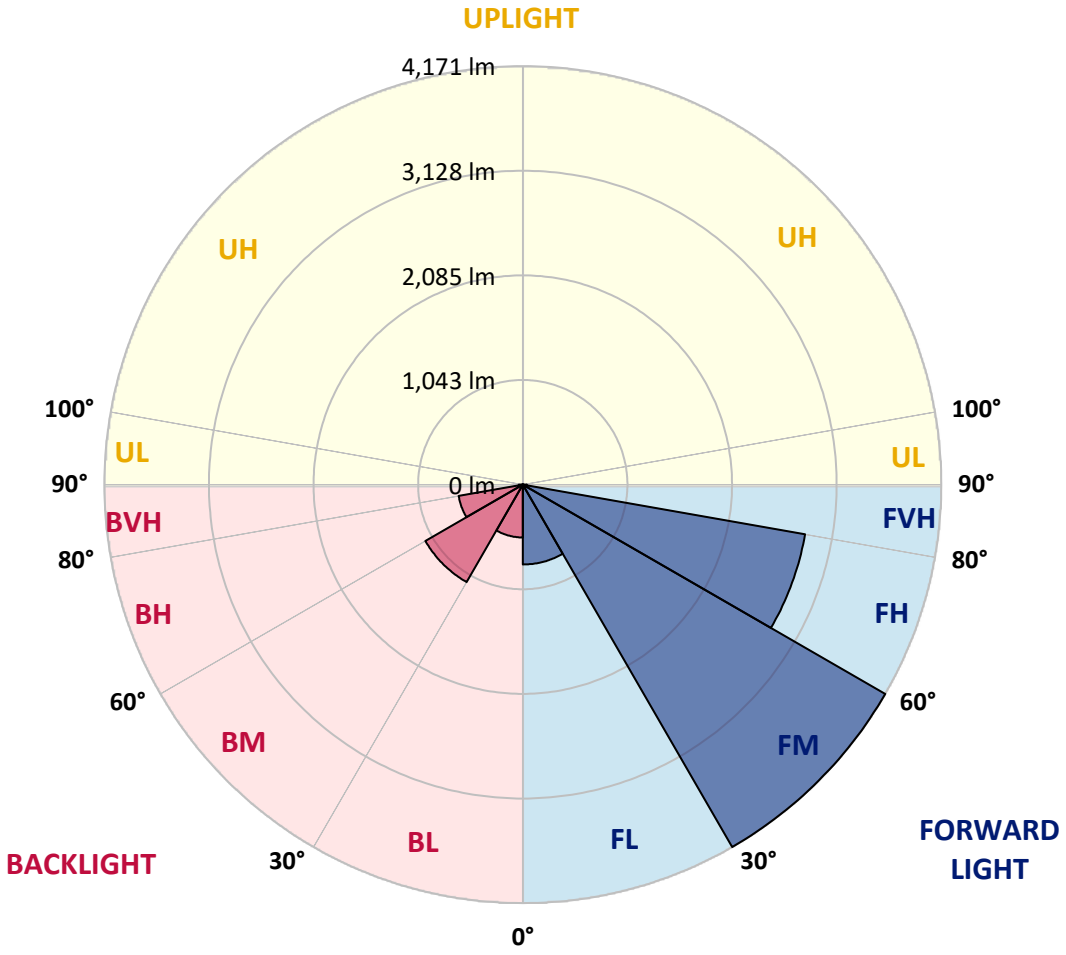
Scaled Data Report

REPORT NUMBER: P1359228
CATALOG NUMBER: GSS-SB2B-735-U-T2

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	795.9	7.8			
FM	(30°-60°)	4170.6	40.9			
FH	(60°-80°)	2856.3	28.0			G2/5000
FVH	(80°-90°)	40.9	0.4			G1/100
BL	(0°-30°)	526.7	5.2	B2/1000		
BM	(30°-60°)	1121.5	11.0	B2/2500		
BH	(60°-80°)	649.2	6.4	B2/1000		G2/1000
BVH	(80°-90°)	39.8	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: P1359228
CATALOG NUMBER: GSS-SB2B-735-U-T2

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	1521.5	1521.5	1521.5	1521.5	1521.5	1521.5	1521.5	1521.5	1521.5	*1521.5*	1521.5
2.5°	1592.1	1617.1	1617.1	1605.7	1601.2	1598.9	1583.0	1564.7	1557.9	*1546.5*	1539.7
5°	1690.0	1690.0	1694.6	1683.2	1690.0	1680.9	1658.1	1635.4	1608.0	*1587.5*	1578.4
7.5°	1699.1	1717.4	1728.7	1728.7	1742.4	1744.7	1733.3	1708.2	1674.1	*1642.2*	1626.2
10°	1708.2	1724.2	1724.2	1742.4	1772.0	1794.8	1801.6	1792.5	1737.9	*1715.1*	1683.2
12.5°	1687.7	1706.0	1712.8	1749.2	1790.2	1833.5	1865.4	1870.0	1835.8	*1794.8*	1747.0
15°	1617.1	1633.1	1660.4	1715.1	1788.0	1854.0	1915.5	1949.7	1911.0	*1881.3*	1815.3
17.5°	1521.5	1530.6	1576.1	1646.7	1747.0	1858.6	1965.6	2031.7	2022.6	*1983.8*	1906.4
20°	1512.4	1521.5	1535.1	1587.5	1703.7	1842.6	1997.5	2125.1	2150.1	*2090.9*	1995.2
22.5°	1589.8	1598.9	1598.9	1605.7	1678.6	1829.0	2029.4	2225.3	2282.2	*2232.1*	2109.1
25°	1696.9	1715.1	1694.6	1678.6	1703.7	1838.1	2047.6	2339.2	2450.8	*2389.3*	2236.7
27.5°	1849.5	1847.2	1829.0	1781.1	1774.3	1865.4	2097.7	2428.0	2612.5	*2548.7*	2368.8
30°	2061.3	2072.7	2031.7	1931.5	1885.9	1926.9	2166.0	2500.9	2783.3	*2730.9*	2494.0
32.5°	2300.4	2295.9	2245.8	2150.1	2038.5	2027.1	2229.8	2578.3	2979.2	*2913.1*	2651.2
35°	2557.8	2553.3	2537.3	2373.3	2227.5	2166.0	2332.3	2667.1	3206.9	*3152.3*	2835.7
37.5°	2790.1	2810.6	2858.5	2594.2	2439.4	2348.3	2464.4	2815.2	3498.5	*3418.8*	3058.9
40°	2988.3	3024.7	3070.3	2831.1	2637.5	2560.1	2639.8	3056.6	3810.5	*3762.7*	3327.7
42.5°	3170.5	3195.5	3191.0	3045.2	2879.0	2792.4	2860.7	3307.2	4213.7	*4179.5*	3657.9
45°	3393.7	3421.0	3409.6	3270.7	3104.4	3027.0	3150.0	3601.0	4596.3	*4600.9*	3970.0
47.5°	3612.4	3639.7	3632.9	3505.3	3345.9	3282.1	3450.6	3947.2	4965.3	*5026.8*	4309.3
50°	3817.3	3842.4	3856.1	3776.4	3637.4	3569.1	3744.5	4272.9	5322.9	*5461.8*	4632.7
52.5°	3874.3	3906.2	3999.6	4029.2	3967.7	3885.7	4013.2	4584.9	5630.4	*5837.6*	4944.8
55°	3687.5	3742.2	3942.6	4092.9	4275.2	4284.3	4293.4	4887.8	5899.1	*6177.0*	5229.5
57.5°	3361.8	3370.9	3605.5	3910.7	4343.5	4730.7	4776.2	5240.9	6161.1	*6507.3*	5511.9
60°	2639.8	2592.0	2972.3	3489.4	4097.5	4908.3	5546.1	5787.5	6486.8	*6905.8*	5851.3
62.5°	1414.4	1419.0	1733.3	2375.6	3393.7	4735.2	6206.6	6602.9	6962.8	*7422.9*	6354.7
65°	888.3	922.5	1100.1	1384.8	2054.4	3762.7	6247.6	7687.1	7716.7	*8174.5*	6985.6
67.5°	*649.1*	*658.2*	*808.6*	*1015.8*	*1177.5*	*2207.0*	*5029.1*	*7700.8*	*8261.1*	*8702.9*	*7254.3*
70°	482.9	487.4	594.5	765.3	858.7	1034.1	3204.7	6664.4	7978.6	*8197.3*	6582.4
72.5°	353.0	355.3	412.3	562.6	676.5	615.0	1505.5	4801.3	6928.6	*7318.1*	5921.9
75°	248.3	252.8	293.8	389.5	455.5	428.2	574.0	3001.9	4974.4	*4931.1*	4136.2
77.5°	186.8	189.0	216.4	275.6	309.8	280.2	323.4	1403.0	1776.6	*1603.5*	1305.1
80°	136.7	143.5	157.2	173.1	207.3	179.9	182.2	394.0	428.2	*375.8*	337.1
82.5°	72.9	82.0	104.8	104.8	120.7	107.0	95.7	175.4	184.5	*173.1*	150.3
85°	22.8	22.8	25.1	31.9	47.8	47.8	47.8	59.2	61.5	*61.5*	52.4
87.5°	4.6	4.6	4.6	4.6	6.8	9.1	13.7	18.2	20.5	*22.8*	22.8
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: P1359228
CATALOG NUMBER: GSS-SB2B-735-U-T2

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1521.5	1521.5	1521.5	1521.5	1521.5	1521.5	1521.5	1521.5	1521.5	1521.5	1521.5
2.5°	1535.1	1519.2	1503.3	1475.9	1462.3	1441.8	1423.5	1414.4	1407.6	1405.3	1405.3
5°	1564.7	1539.7	1489.6	1441.8	1398.5	1359.8	1330.2	1307.4	1293.7	1282.3	1282.3
7.5°	1594.4	1560.2	1485.0	1400.8	1339.3	1291.4	1250.4	1236.8	1232.2	1220.8	1214.0
10°	1644.5	1589.8	1478.2	1357.5	1270.9	1229.9	1211.7	1207.2	1209.4	1211.7	1211.7
12.5°	1683.2	1624.0	1460.0	1302.8	1218.5	1195.8	1198.0	1209.4	1227.7	1225.4	1220.8
15°	1737.9	1649.0	1423.5	1239.0	1177.5	1177.5	1200.3	1225.4	1243.6	1255.0	1248.2
17.5°	1801.6	1678.6	1368.9	1179.8	1143.4	1163.9	1211.7	1236.8	1268.7	1275.5	1270.9
20°	1881.3	1703.7	1307.4	1122.9	1120.6	1163.9	1204.9	1241.3	1266.4	1273.2	1277.8
22.5°	1958.8	1726.5	1227.7	1081.9	1095.6	1150.2	1188.9	1227.7	1239.0	1245.9	1248.2
25°	2038.5	1749.2	1154.8	1050.0	1077.3	1132.0	1163.9	1179.8	1182.1	1177.5	1177.5
27.5°	2125.1	1751.5	1081.9	1024.9	1056.8	1104.7	1122.9	1127.4	1118.3	1086.4	1077.3
30°	2216.2	1728.7	1022.7	1002.2	1034.1	1072.8	1086.4	1072.8	1040.9	995.3	990.8
32.5°	2291.3	1694.6	979.4	974.8	1009.0	1043.2	1043.2	1018.1	970.3	924.7	922.5
35°	2405.2	1646.7	936.1	956.6	986.2	1002.2	1006.7	970.3	917.9	874.6	870.1
37.5°	2516.8	1605.7	917.9	933.8	961.2	974.8	961.2	924.7	890.6	854.1	854.1
40°	2689.9	1580.7	895.1	917.9	940.7	942.9	917.9	890.6	895.1	874.6	872.3
42.5°	2879.0	1578.4	886.0	902.0	917.9	913.3	876.9	876.9	883.7	845.0	835.9
45°	3095.3	1610.3	886.0	879.2	888.3	874.6	854.1	849.6	833.6	776.7	774.4
47.5°	3320.8	1687.7	890.6	847.3	845.0	840.5	831.3	815.4	767.6	719.7	712.9
50°	3498.5	1794.8	904.2	806.3	797.2	813.1	797.2	769.8	715.2	669.6	662.8
52.5°	3710.3	1901.8	895.1	756.2	744.8	785.8	769.8	731.1	690.1	662.8	656.0
55°	3933.5	2013.4	858.7	687.9	697.0	751.6	747.1	703.8	653.7	617.2	612.7
57.5°	4156.7	2154.7	797.2	628.6	662.8	731.1	712.9	660.5	626.4	601.3	596.7
60°	4498.4	2357.4	708.4	567.1	628.6	687.9	658.2	642.3	605.9	585.4	574.0
62.5°	4940.2	2694.5	592.2	510.2	580.8	635.5	633.2	615.0	583.1	560.3	553.5
65°	5568.9	3015.6	485.1	455.5	519.3	571.7	599.0	583.1	551.2	526.1	523.9
67.5°	*5689.6*	*2694.5*	*403.1*	*398.6*	*451.0*	*510.2*	*562.6*	*551.2*	*501.1*	*469.2*	*464.6*
70°	4951.6	1924.6	339.4	343.9	394.0	446.4	503.4	476.0	435.0	416.8	414.5
72.5°	4395.9	1653.6	284.7	293.8	330.3	378.1	412.3	421.4	391.8	375.8	369.0
75°	3168.2	1239.0	230.0	241.4	266.5	293.8	357.6	373.5	346.2	330.3	318.9
77.5°	1175.3	517.0	170.8	182.2	200.4	239.2	289.3	323.4	302.9	314.3	282.4
80°	282.4	182.2	125.3	123.0	141.2	179.9	230.0	255.1	234.6	223.2	193.6
82.5°	123.0	88.8	82.0	82.0	86.6	118.4	152.6	179.9	175.4	145.8	138.9
85°	45.6	38.7	38.7	41.0	41.0	54.7	82.0	95.7	86.6	75.2	72.9
87.5°	20.5	20.5	15.9	13.7	11.4	11.4	13.7	9.1	6.8	4.6	4.6
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

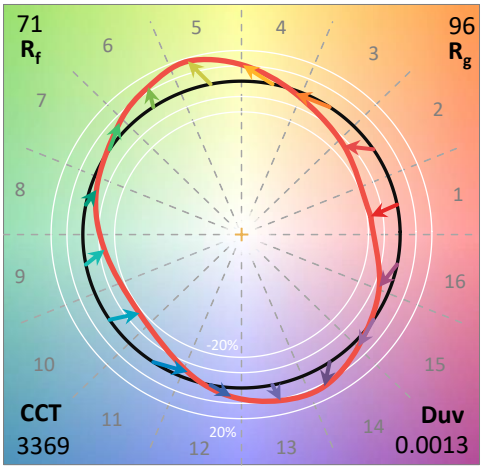
Test Information

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

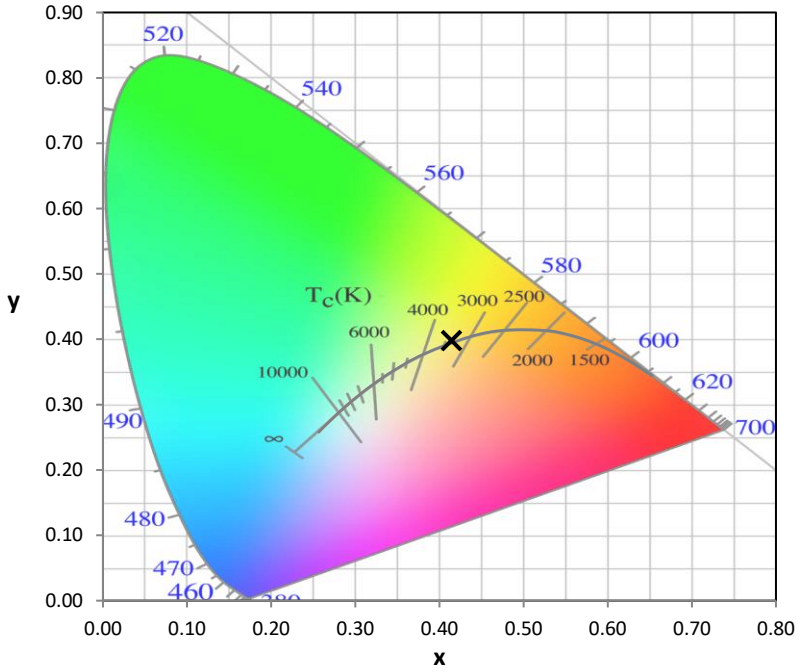
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-5

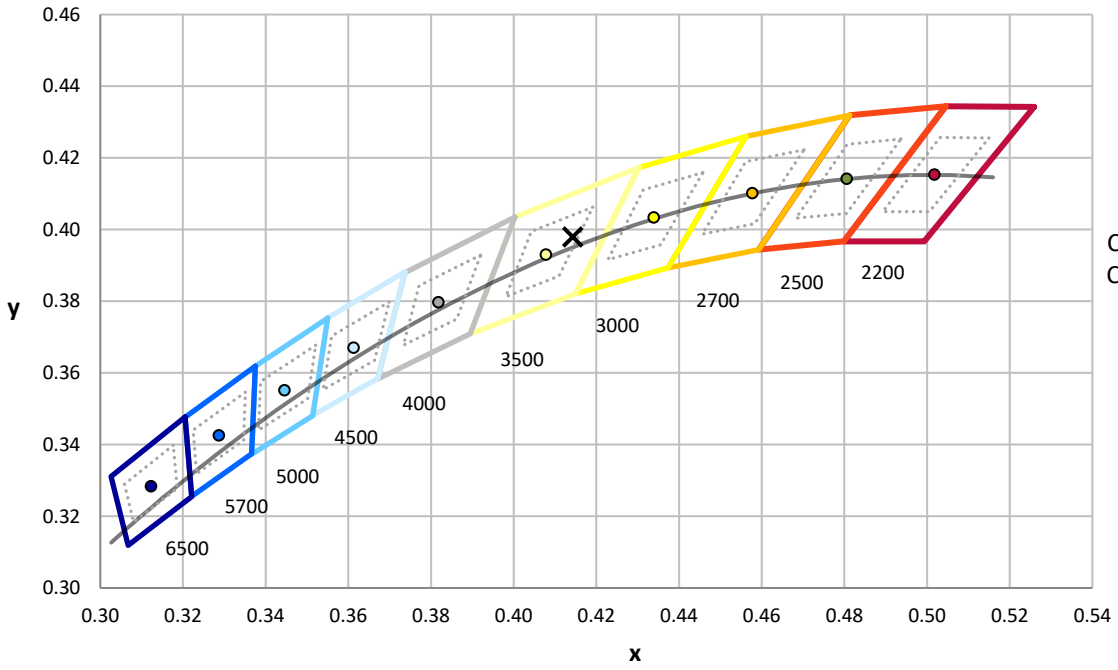
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

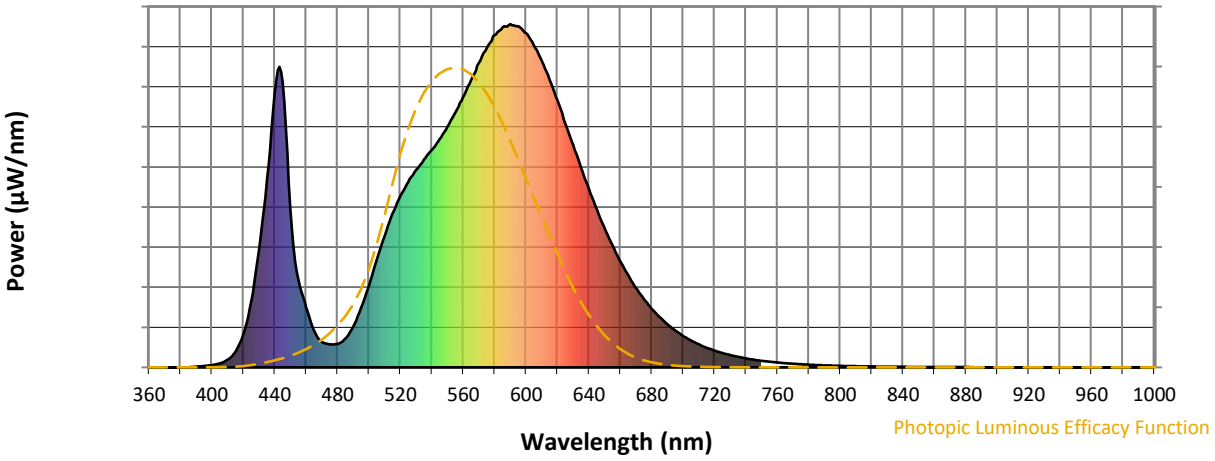


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-5

Photopic Flux vs. Wavelength

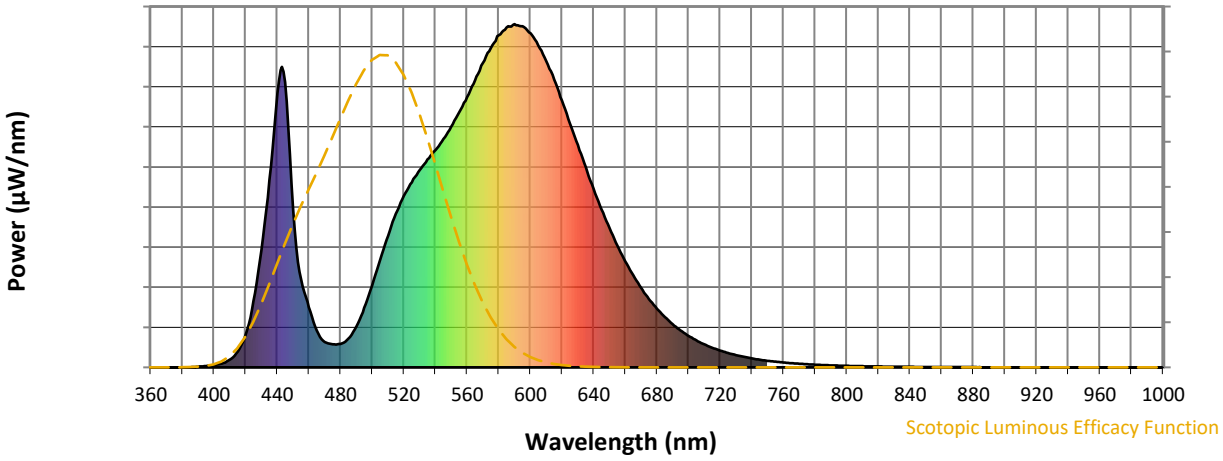


Photopic Lumens: NR

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

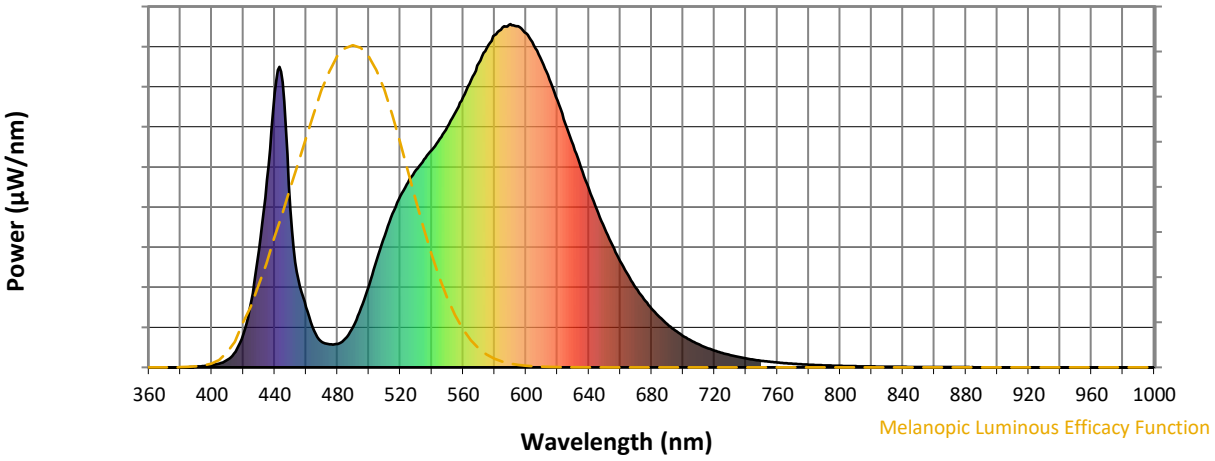


Scotopic Lumens: NR **S/P: 1.29**

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			

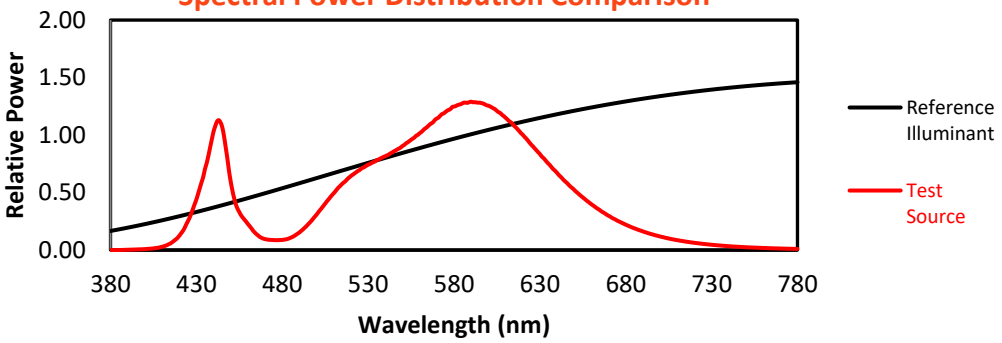
REPORT NUMBER: SP1-2407-184-5

TM-30-18

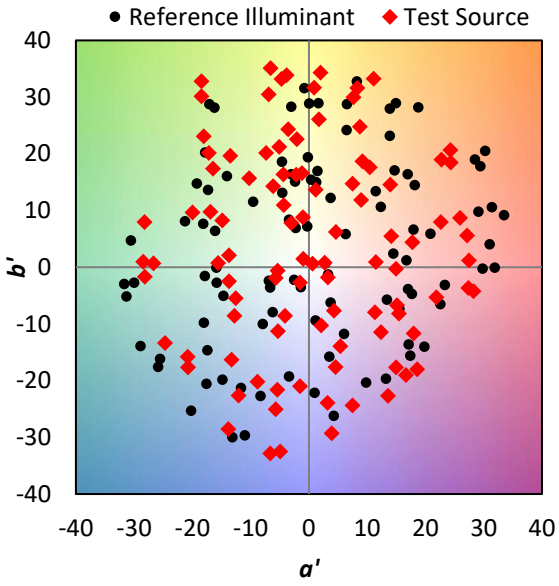
Summary

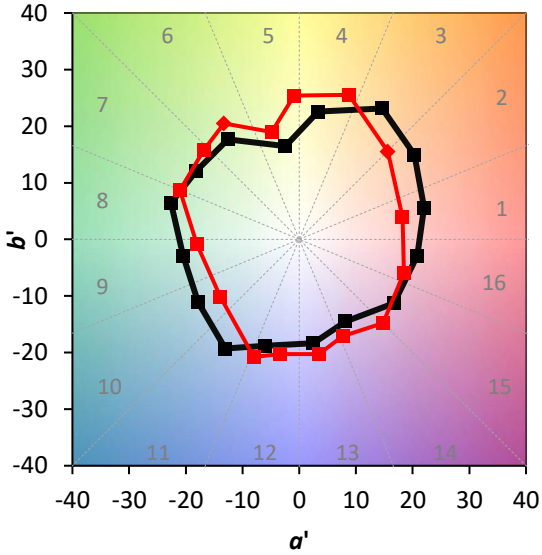
R_f = 71.4
R_g = 96
CIE R_a = 70.1
R_9 = -40.2

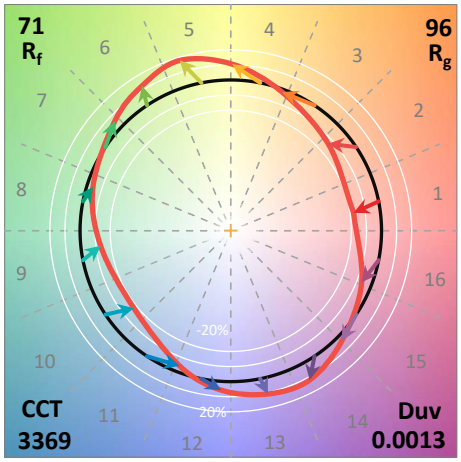
Spectral Power Distribution Comparison

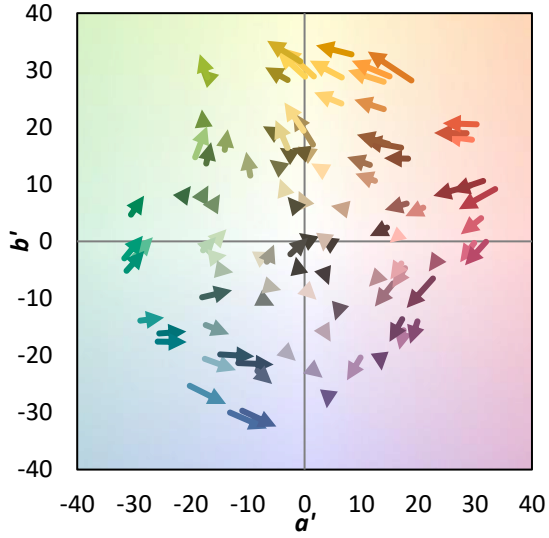


Color Vector Graphics







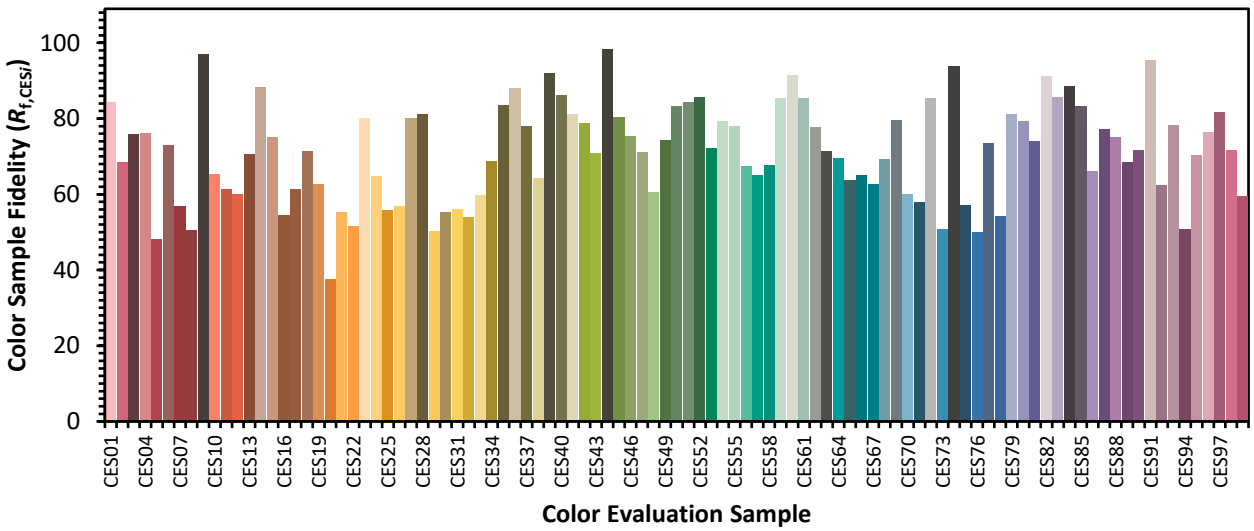


REPORT NUMBER: SP1-2407-184-5

TM-30-18

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

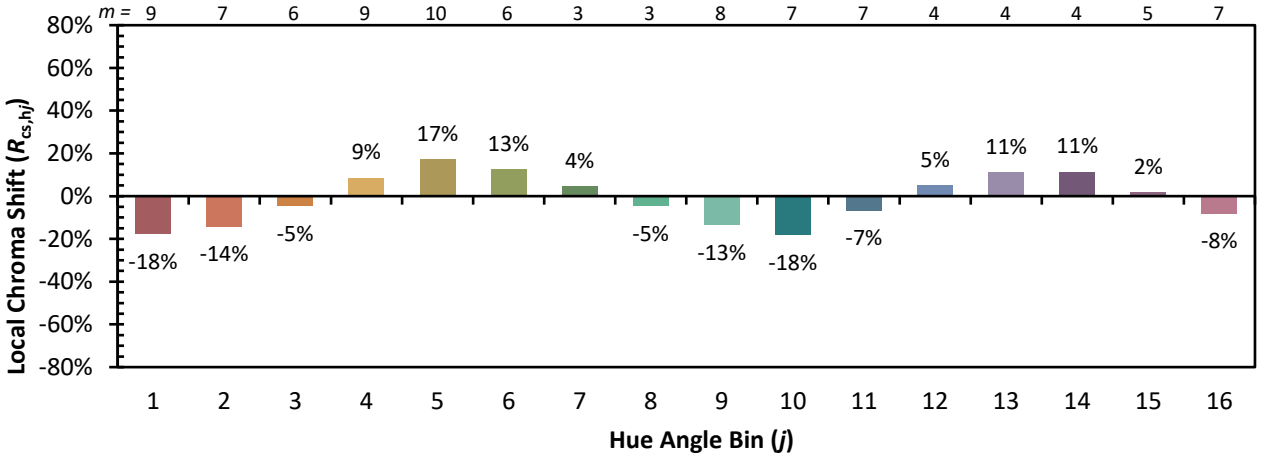
CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82 = 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	

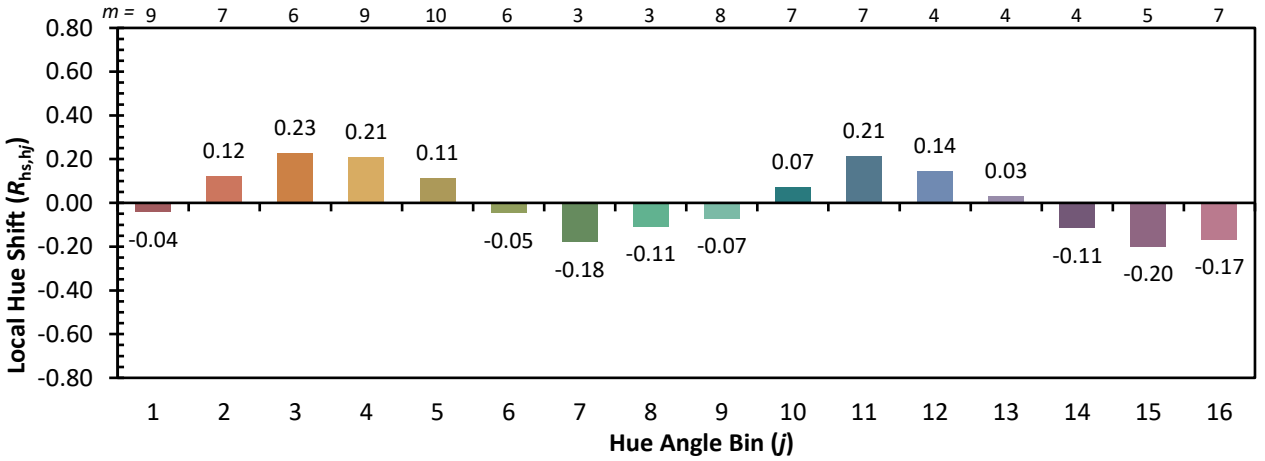


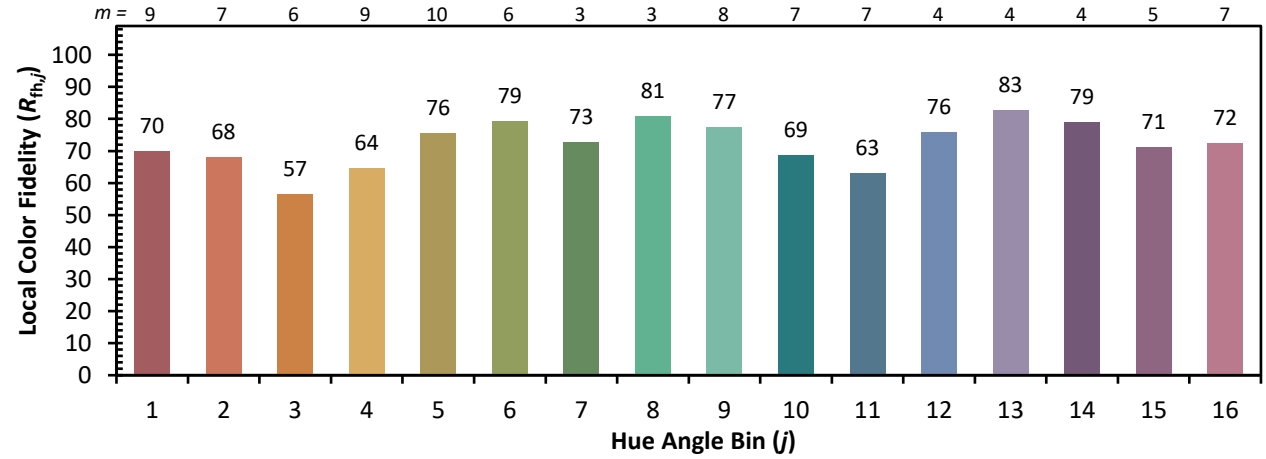
REPORT NUMBER: SP1-2407-184-5

TM-30-18

Color Rendition by Hue-Angle Bin



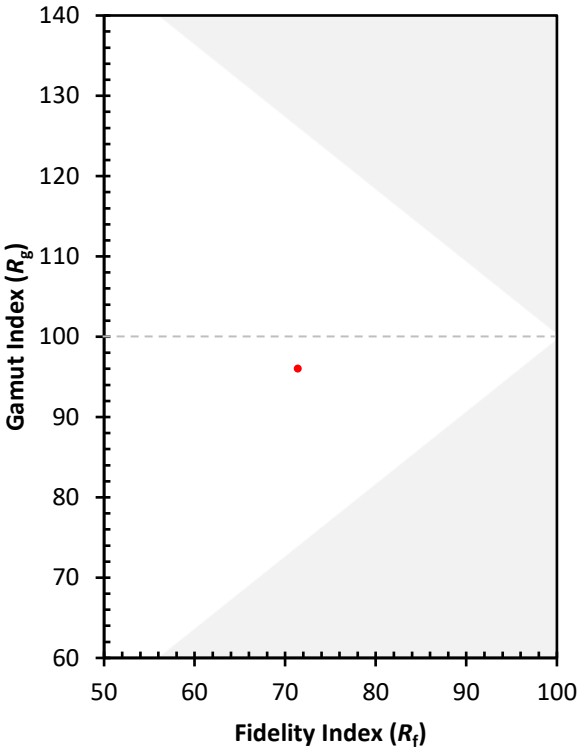


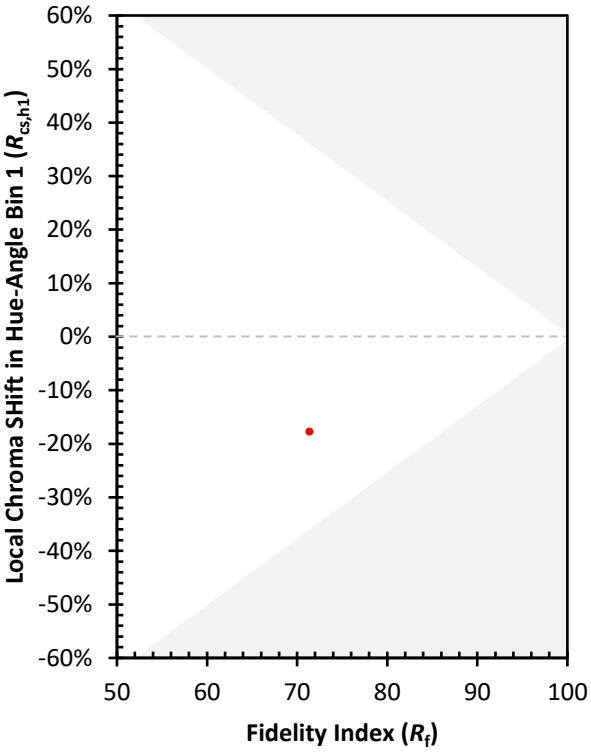


REPORT NUMBER: SP1-2407-184-5

TM-30-18

Measure Comparisons





(END OF REPORT)