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: P1359608

Luminaire Tested: **GSS-SB1B-735-U-T2-HSS**

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:	P1359608
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1B-735-U-T2-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 40W 70CRI 3500K FIXTURE w/ TYPE II DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(26) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	3980.1 lumens
Efficiency:	N/A
Efficacy:	99.5 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B1 - U0 - G1

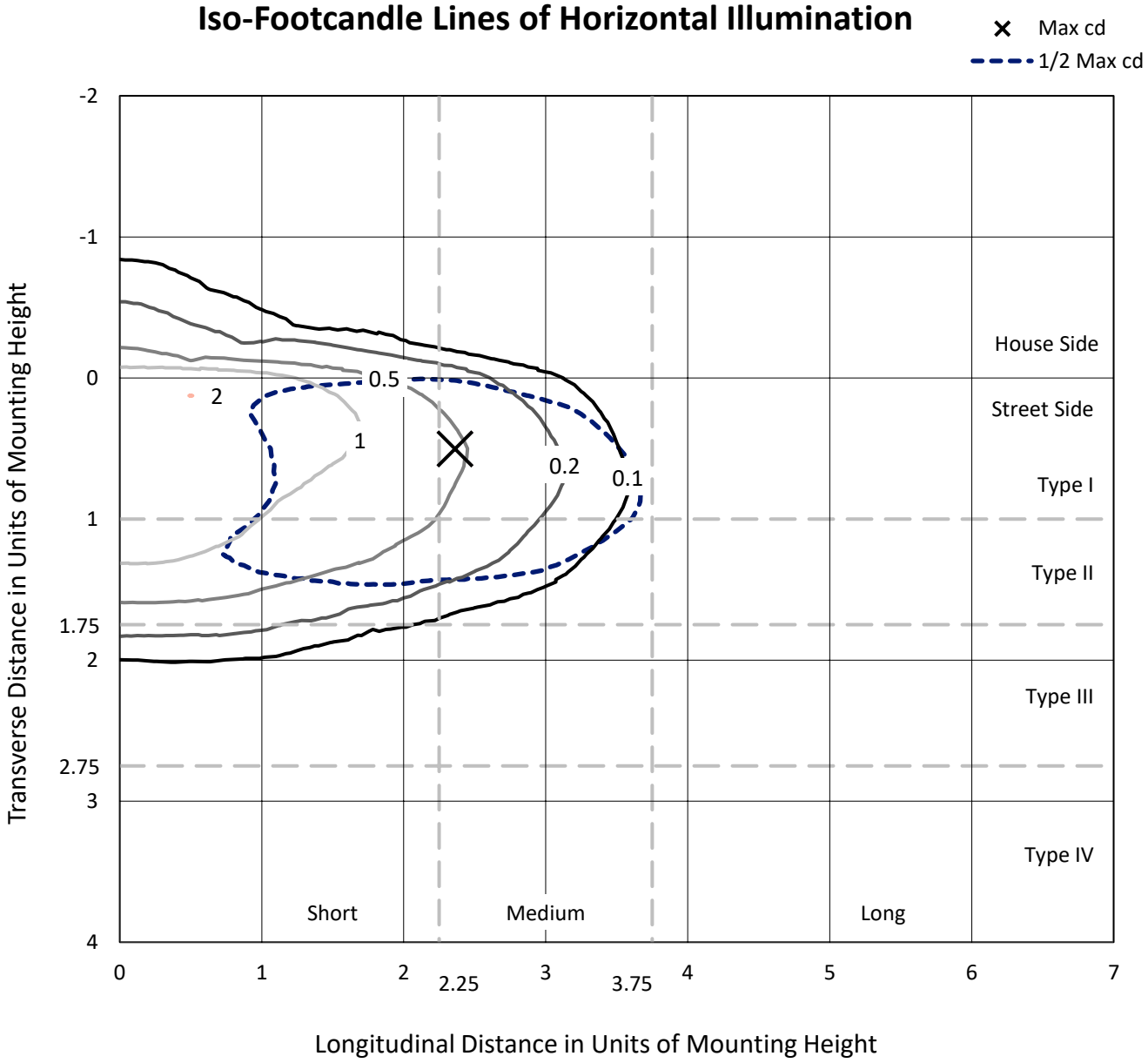
Input Watts (W):	40
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	5.3%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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

Scaled Data Report

REPORT NUMBER: P1359608
CATALOG NUMBER: GSS-SB1B-735-U-T2-HSS

Iso-Footcandle Lines of Horizontal Illumination



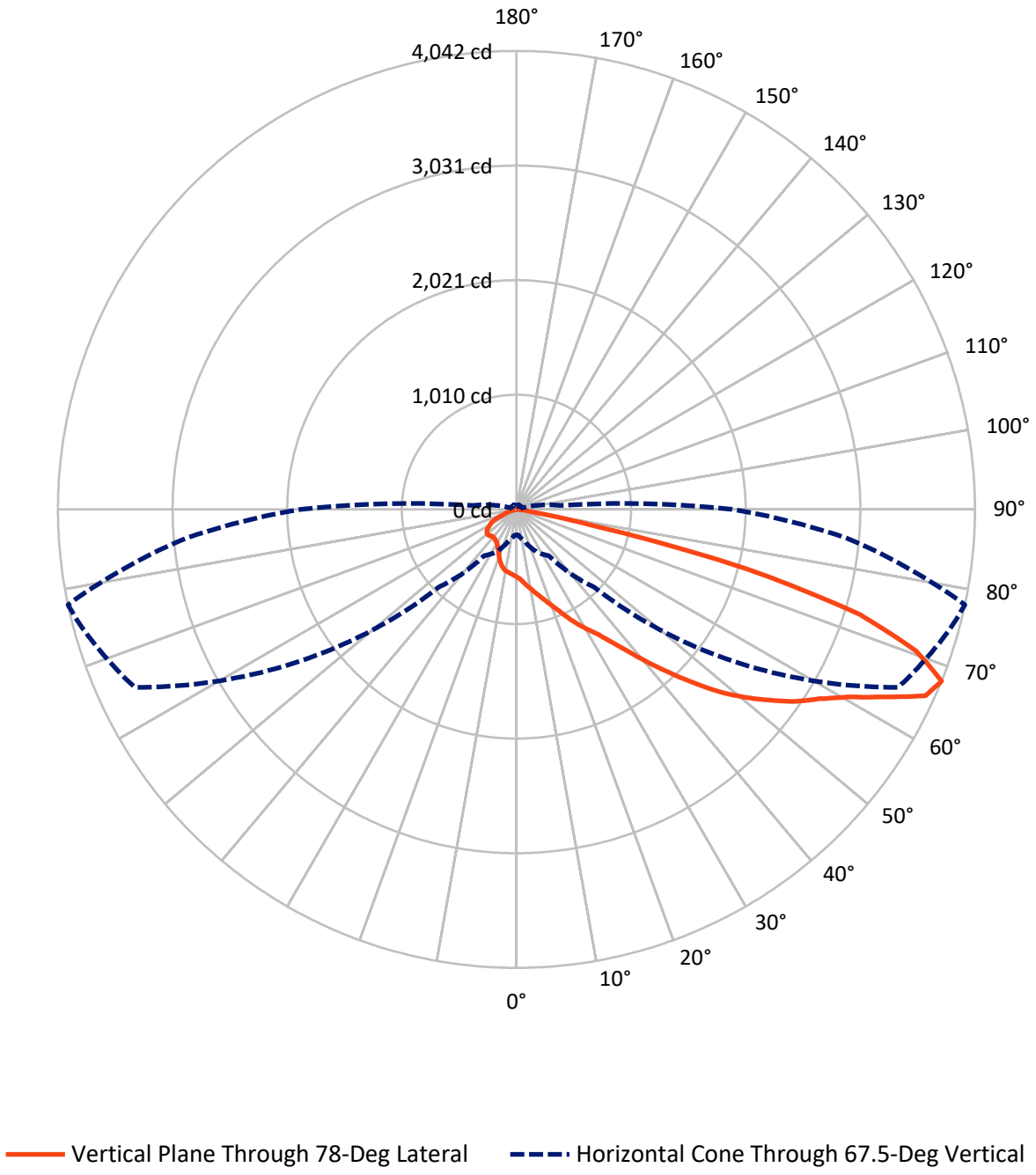
Based on 20 foot mounting height. Maximum calculated value = 2 fc
Type II - Medium - N/A

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

Scaled Data Report

REPORT NUMBER: P1359608
CATALOG NUMBER: GSS-SB1B-735-U-T2-HSS

Luminous Intensity Polar Plot



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

Scaled Data Report

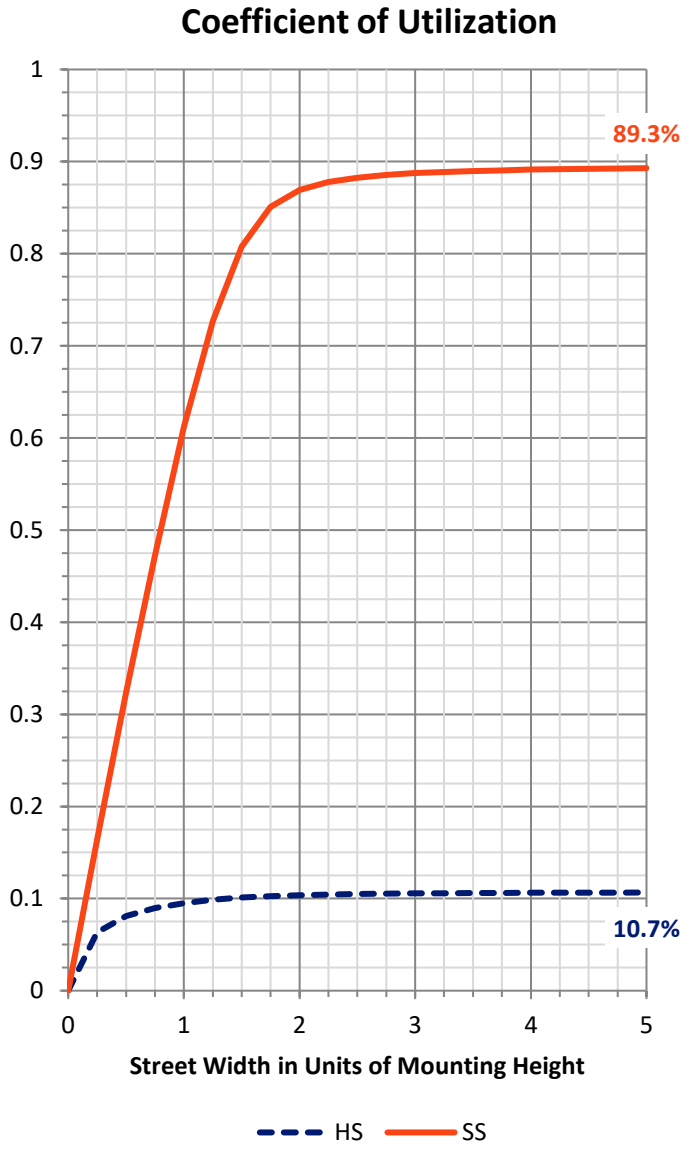
REPORT NUMBER: P1359608
CATALOG NUMBER: GSS-SB1B-735-U-T2-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	427.1	0.0	427.1
	% Fixture	10.7	0.0	10.7
Street Side	Lumens	3553.0	0.0	3553.0
	% Fixture	89.3	0.0	89.3
Total	Lumens	3980.1	0.0	3980.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	53.7	1.3
10°-20°	146.1	3.7
20°-30°	240.5	6.0
30°-40°	420.0	10.6
40°-50°	714.6	18.0
50°-60°	1030.7	25.9
60°-70°	994.8	25.0
70°-80°	365.4	9.2
80°-90°	14.4	0.4
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°	3980.1	100.0
0°-180°	3980.1	100.0



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

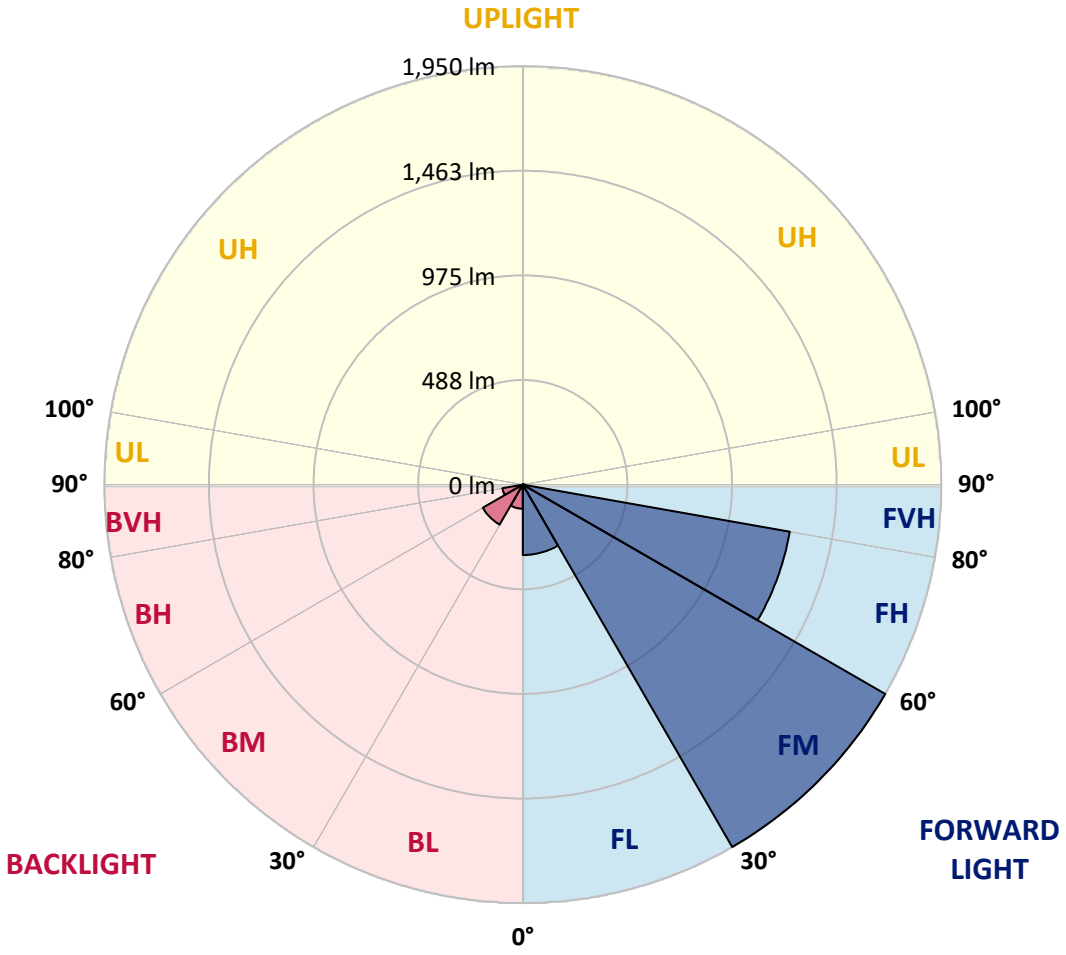
Scaled Data Report

REPORT NUMBER: P1359608
CATALOG NUMBER: GSS-SB1B-735-U-T2-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	328.0	8.2			
FM	(30°-60°)	1950.0	49.0			
FH	(60°-80°)	1263.4	31.7			G1/1800
FVH	(80°-90°)	11.7	0.3			G1/100
BL	(0°-30°)	112.3	2.8	B1/500		
BM	(30°-60°)	215.2	5.4	B0/220		
BH	(60°-80°)	96.8	2.4	B0/110		G0/110
BVH	(80°-90°)	2.7	0.1			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G1
Type II Medium



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

Scaled Data Report

REPORT NUMBER: P1359608
CATALOG NUMBER: GSS-SB1B-735-U-T2-HSS

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	78°	85°
0°	595.7	595.7	595.7	595.7	595.7	595.7	595.7	595.7	595.7	*595.7*	595.7
2.5°	659.3	658.2	660.4	656.0	657.1	651.5	639.2	631.4	621.4	*614.7*	606.9
5°	707.3	708.4	706.2	707.3	704.0	696.1	689.5	669.4	652.6	*645.9*	629.2
7.5°	722.9	725.2	725.2	730.7	734.1	737.4	731.8	710.6	688.3	*679.4*	651.5
10°	722.9	722.9	730.7	738.5	754.2	765.3	764.2	756.4	728.5	*715.1*	683.9
12.5°	702.8	701.7	711.8	734.1	755.3	780.9	799.9	793.2	767.5	*757.5*	711.8
15°	647.1	648.2	667.1	700.6	743.0	786.5	818.9	833.4	815.5	*799.9*	754.2
17.5°	573.4	577.9	600.2	647.1	710.6	780.9	842.3	876.9	865.7	*851.2*	795.4
20°	546.7	547.8	560.0	593.5	666.0	759.7	849.0	923.7	932.7	*909.2*	840.1
22.5°	587.9	592.4	587.9	590.2	635.9	734.1	855.7	965.0	997.4	*975.1*	893.6
25°	663.8	659.3	647.1	637.0	644.8	715.1	859.0	1017.4	1078.8	*1059.8*	963.9
27.5°	749.7	739.7	729.6	706.2	690.6	726.3	870.2	1048.7	1154.7	*1140.2*	1027.5
30°	882.5	880.2	850.1	796.6	757.5	769.8	888.0	1081.0	1241.7	*1223.8*	1092.2
32.5°	1038.6	1033.1	994.0	921.5	852.3	831.1	923.7	1112.3	1338.7	*1307.5*	1175.9
35°	1194.8	1193.7	1170.3	1064.3	970.6	914.8	987.3	1160.2	1451.4	*1429.1*	1266.2
37.5°	1319.8	1327.6	1342.1	1200.4	1110.0	1025.3	1072.1	1237.2	1593.1	*1577.5*	1380.0
40°	1423.5	1436.9	1455.9	1336.5	1239.5	1158.0	1187.0	1363.3	1763.8	*1761.6*	1516.1
42.5°	1512.8	1534.0	1518.4	1450.3	1361.1	1293.0	1313.1	1508.3	1949.0	*1959.0*	1672.3
45°	1617.6	1631.0	1632.1	1560.8	1478.2	1431.3	1464.8	1673.4	2163.2	*2175.5*	1838.5
47.5°	1732.6	1728.1	1735.9	1683.5	1608.7	1566.3	1626.6	1848.6	2358.4	*2401.9*	2008.1
50°	1824.0	1839.7	1851.9	1822.9	1753.8	1716.9	1786.1	2029.3	2551.4	*2601.6*	2168.8
52.5°	1834.1	1843.0	1905.5	1933.4	1930.0	1870.9	1951.2	2197.8	2716.5	*2794.6*	2299.3
55°	1689.0	1751.5	1854.2	1950.1	2076.2	2086.2	2108.5	2358.4	2861.6	*2988.7*	2410.9
57.5°	1387.8	1434.7	1614.3	1843.0	2085.1	2293.7	2380.7	2532.5	3009.9	*3149.4*	2540.3
60°	944.9	926.0	1135.7	1577.5	1951.2	2375.2	2746.7	2835.9	3168.4	*3355.8*	2679.7
62.5°	513.2	526.6	656.0	1016.3	1558.5	2259.1	3060.1	3370.3	3454.0	*3640.3*	2841.5
65°	329.1	341.4	421.7	579.0	912.6	1763.8	2999.9	3827.7	3821.0	*3961.6*	2969.8
67.5°	*225.4*	*230.9*	*295.6*	*410.5*	*498.7*	*971.7*	*2332.8*	*3712.8*	*3974.9*	*4041.9*	*2927.4*
70°	151.7	157.3	209.7	303.4	358.1	426.2	1390.1	3063.5	3693.8	*3736.2*	2590.5
72.5°	95.9	101.5	127.2	203.0	270.0	241.0	638.1	2136.4	3073.5	*3159.4*	2215.6
75°	54.7	58.0	79.2	140.6	170.7	158.4	171.8	1337.6	2063.9	*2100.7*	1474.8
77.5°	27.9	30.1	50.2	90.4	109.3	88.1	91.5	582.4	720.7	*693.9*	405.0
80°	13.4	15.6	31.2	54.7	71.4	50.2	53.5	131.6	172.9	*147.3*	94.8
82.5°	6.7	6.7	20.1	22.3	39.0	30.1	23.4	45.7	64.7	*65.8*	43.5
85°	4.5	3.3	5.6	7.8	8.9	12.3	13.4	19.0	21.2	*22.3*	16.7
87.5°	0.0	0.0	1.1	1.1	2.2	3.3	5.6	7.8	7.8	*8.9*	7.8
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: P1359608
CATALOG NUMBER: GSS-SB1B-735-U-T2-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	595.7	595.7	595.7	595.7	595.7	595.7	595.7	595.7	595.7	595.7	595.7
2.5°	602.4	599.1	577.9	560.0	544.4	533.3	518.8	515.4	506.5	500.9	502.0
5°	612.5	596.9	557.8	524.3	487.5	450.7	418.4	407.2	384.9	377.1	379.3
7.5°	624.7	605.8	542.2	476.4	412.8	365.9	320.2	292.3	270.0	261.1	259.9
10°	648.2	615.8	523.2	428.4	340.3	276.7	236.5	220.9	213.1	210.9	210.9
12.5°	672.7	627.0	497.6	370.4	268.9	219.8	204.2	199.7	197.5	196.3	196.3
15°	697.3	634.8	460.8	300.1	218.7	198.6	191.9	189.7	186.3	185.2	187.4
17.5°	731.8	640.4	418.4	245.4	196.3	186.3	179.6	177.4	174.0	172.9	174.0
20°	762.0	649.3	369.3	209.7	183.0	175.2	166.2	161.8	160.6	159.5	159.5
22.5°	797.7	659.3	312.4	189.7	171.8	160.6	150.6	147.3	145.0	145.0	145.0
25°	847.9	667.1	266.6	180.7	159.5	146.1	136.1	132.8	131.6	130.5	131.6
27.5°	890.3	667.1	236.5	175.2	149.5	133.9	124.9	122.7	120.5	118.3	119.4
30°	930.4	652.6	214.2	170.7	142.8	123.8	117.1	112.7	110.4	107.1	107.1
32.5°	976.2	639.2	205.3	166.2	136.1	116.0	109.3	106.0	103.8	100.4	100.4
35°	1025.3	615.8	204.2	162.9	129.4	110.4	103.8	101.5	98.2	95.9	95.9
37.5°	1094.4	601.3	201.9	158.4	123.8	104.9	98.2	97.1	94.8	92.6	93.7
40°	1187.0	600.2	197.5	155.1	119.4	99.3	93.7	91.5	91.5	89.2	89.2
42.5°	1276.3	604.7	197.5	148.4	114.9	93.7	89.2	88.1	85.9	82.6	82.6
45°	1385.6	621.4	199.7	141.7	110.4	90.4	85.9	83.7	81.4	79.2	79.2
47.5°	1487.1	642.6	201.9	135.0	106.0	87.0	83.7	82.6	79.2	77.0	78.1
50°	1573.0	668.3	196.3	128.3	99.3	85.9	81.4	80.3	75.9	74.7	75.9
52.5°	1650.0	683.9	179.6	121.6	92.6	83.7	79.2	78.1	73.6	72.5	71.4
55°	1709.1	689.5	160.6	111.6	87.0	80.3	75.9	73.6	70.3	68.1	66.9
57.5°	1767.1	667.1	136.1	98.2	80.3	74.7	71.4	69.2	64.7	60.2	59.1
60°	1834.1	639.2	113.8	81.4	72.5	69.2	65.8	63.6	58.0	50.2	50.2
62.5°	1912.2	625.9	90.4	66.9	63.6	60.2	60.2	58.0	49.1	41.3	40.2
65°	1970.2	545.5	69.2	55.8	54.7	51.3	52.4	51.3	41.3	31.2	30.1
67.5°	*1901.0*	*390.5*	*53.5*	*46.9*	*45.7*	*41.3*	*44.6*	*43.5*	*35.7*	*26.8*	*24.5*
70°	1623.2	254.4	43.5	39.0	36.8	31.2	36.8	37.9	30.1	21.2	20.1
72.5°	1381.1	162.9	34.6	31.2	25.7	22.3	29.0	32.4	24.5	16.7	15.6
75°	956.1	102.6	25.7	23.4	17.8	15.6	23.4	25.7	20.1	11.2	11.2
77.5°	315.7	51.3	19.0	15.6	12.3	11.2	17.8	19.0	13.4	7.8	6.7
80°	60.2	24.5	13.4	10.0	8.9	6.7	11.2	10.0	5.6	4.5	4.5
82.5°	29.0	14.5	10.0	7.8	4.5	4.5	3.3	4.5	4.5	3.3	3.3
85°	13.4	8.9	6.7	4.5	3.3	2.2	2.2	3.3	3.3	3.3	2.2
87.5°	7.8	6.7	4.5	3.3	2.2	2.2	2.2	2.2	2.2	2.2	1.1
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

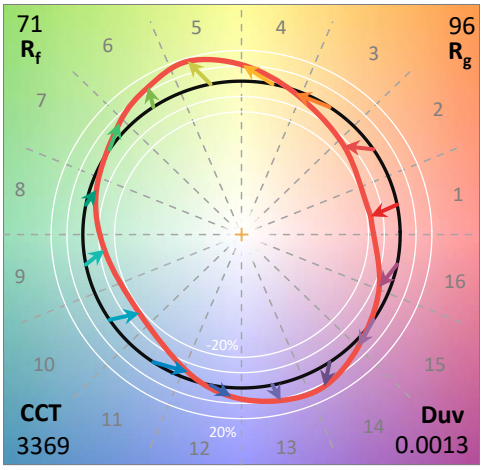
Test Information

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

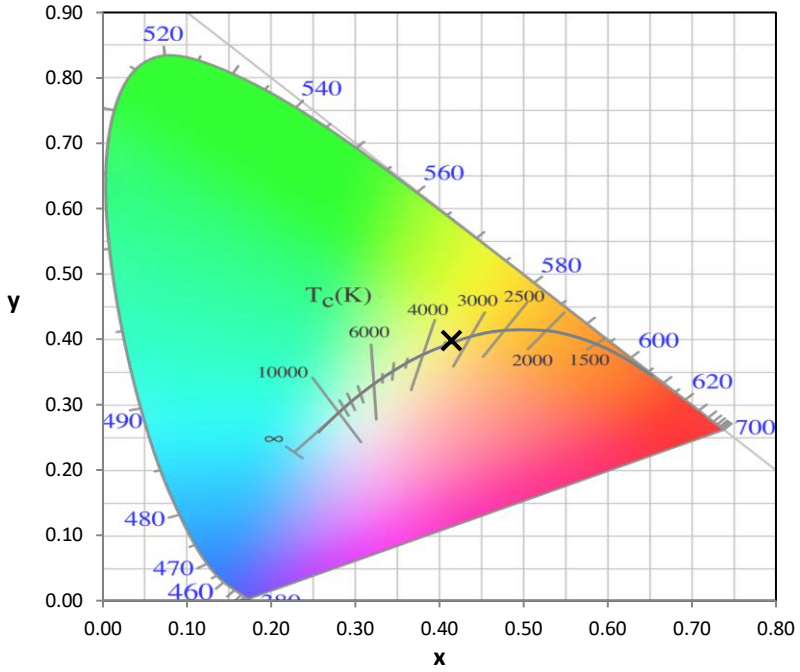
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-5

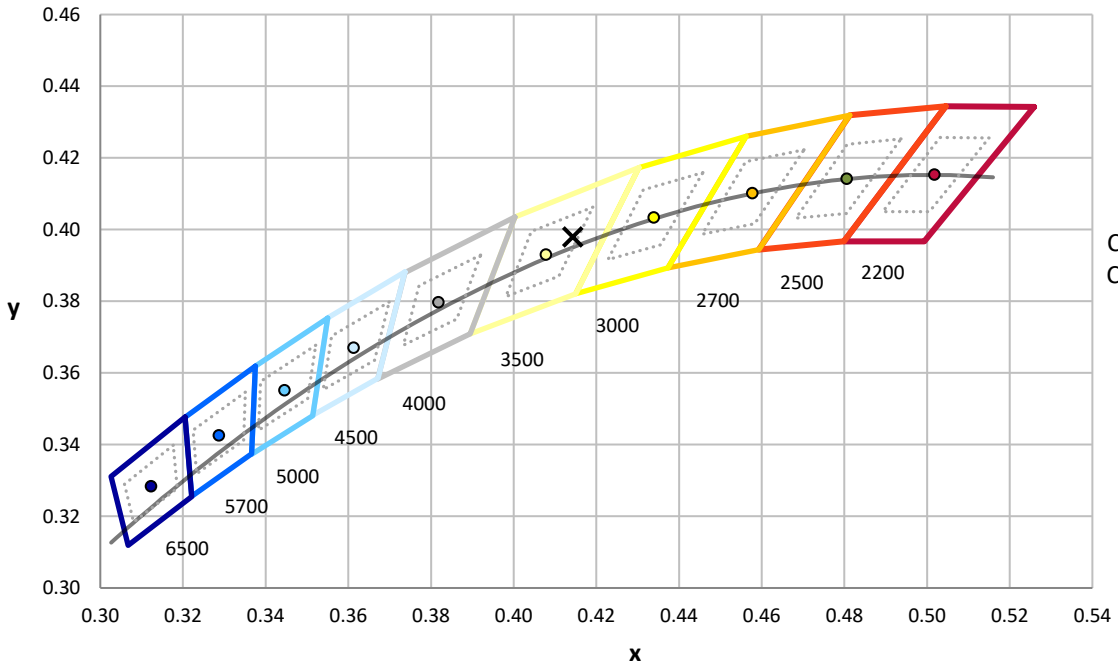
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

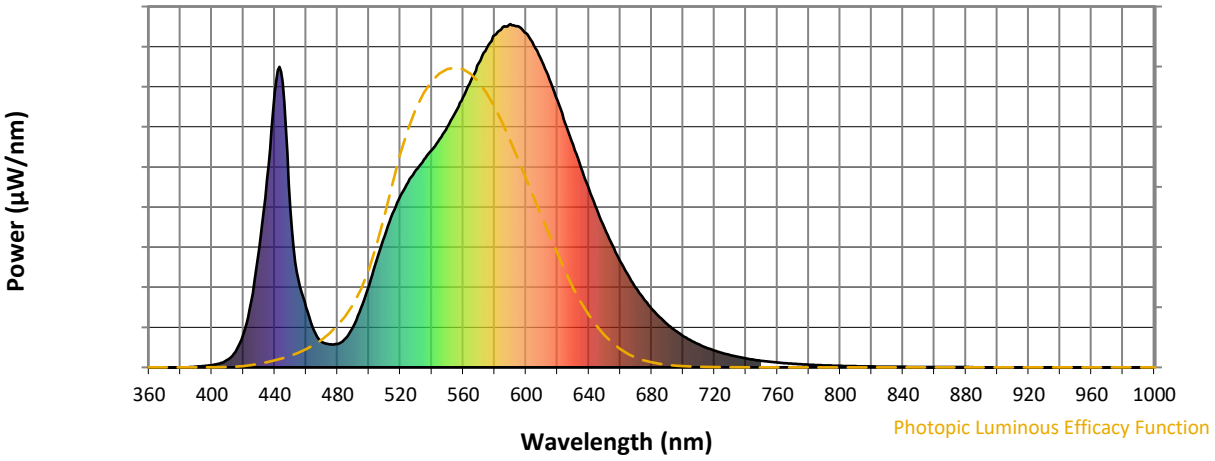


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-5

Photopic Flux vs. Wavelength

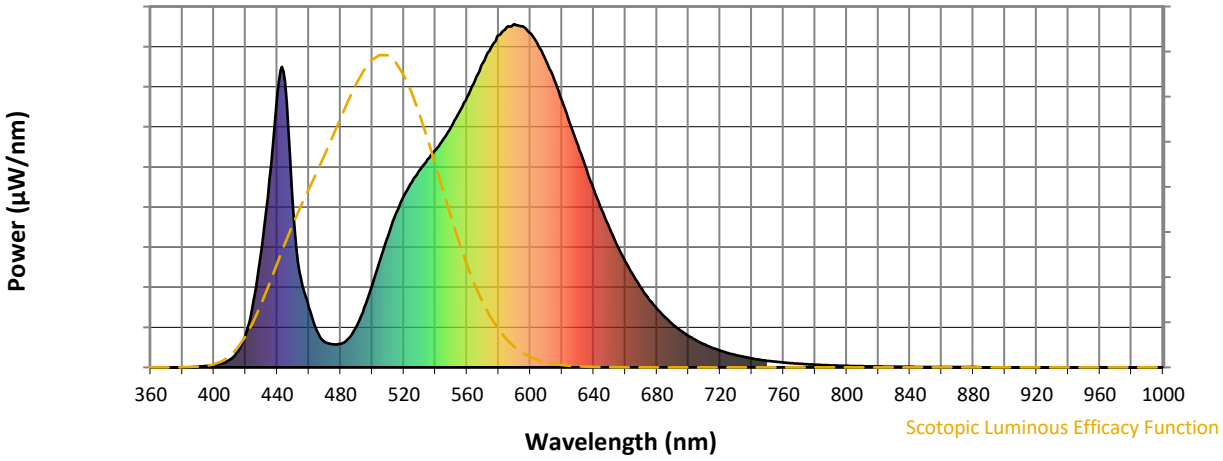


Photopic Lumens: NR

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

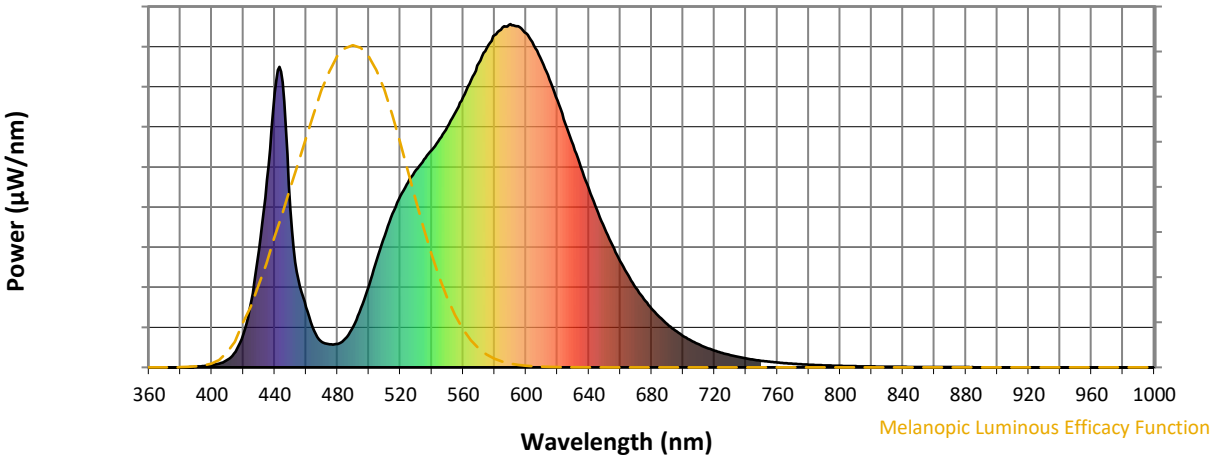


Scotopic Lumens: NR **S/P: 1.29**

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			

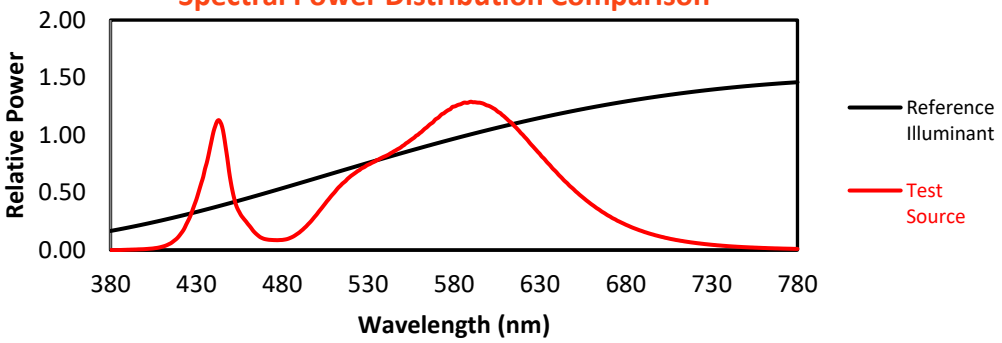
REPORT NUMBER: SP1-2407-184-5

TM-30-18

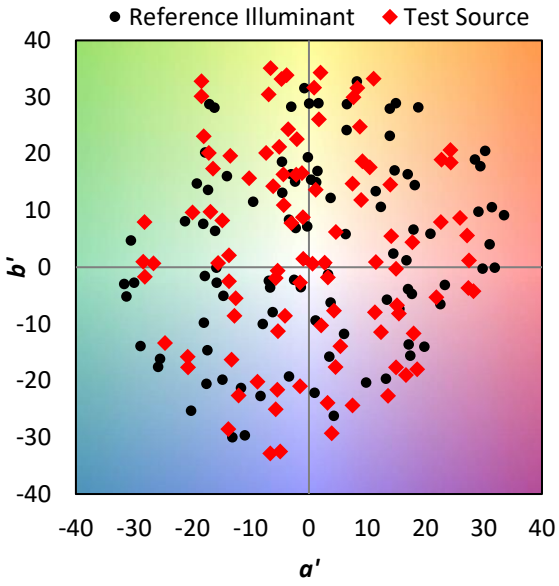
Summary

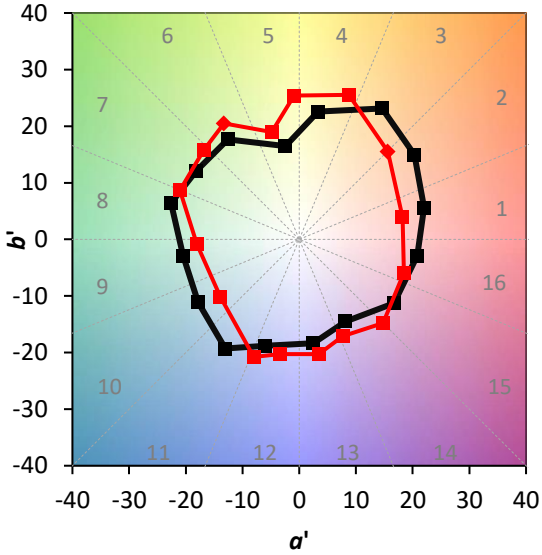
R_f = 71.4
R_g = 96
CIE R_a = 70.1
R_9 = -40.2

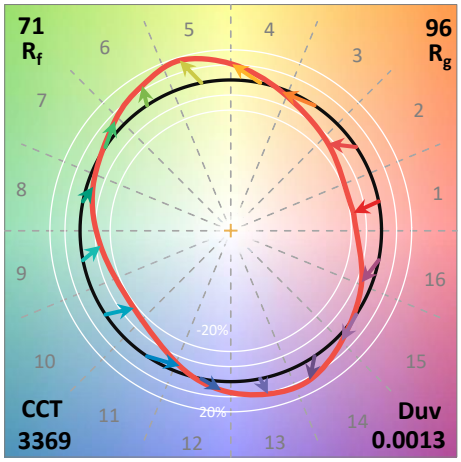
Spectral Power Distribution Comparison

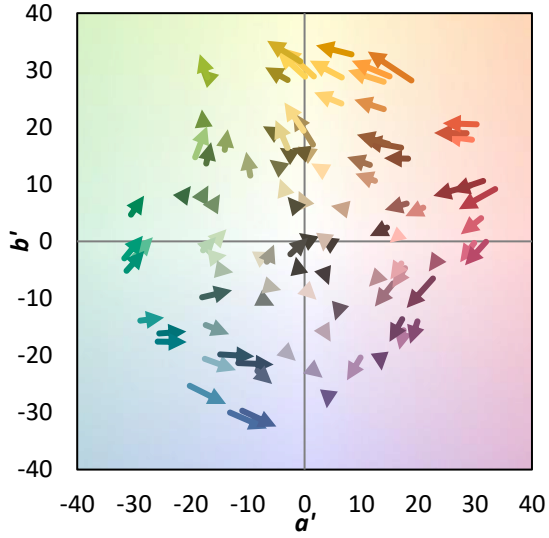


Color Vector Graphics







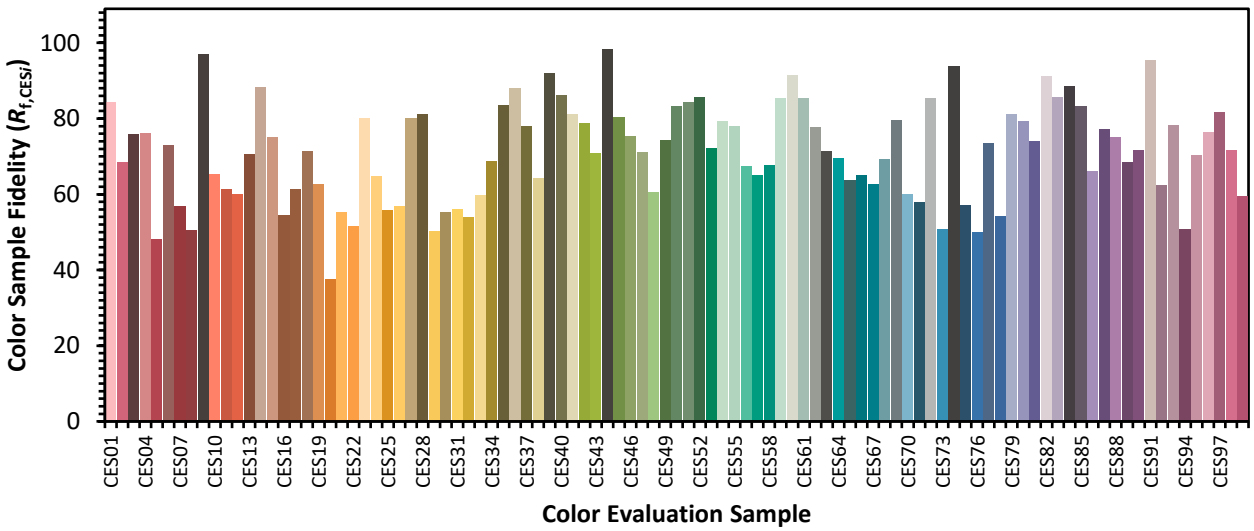


REPORT NUMBER: SP1-2407-184-5

TM-30-18

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

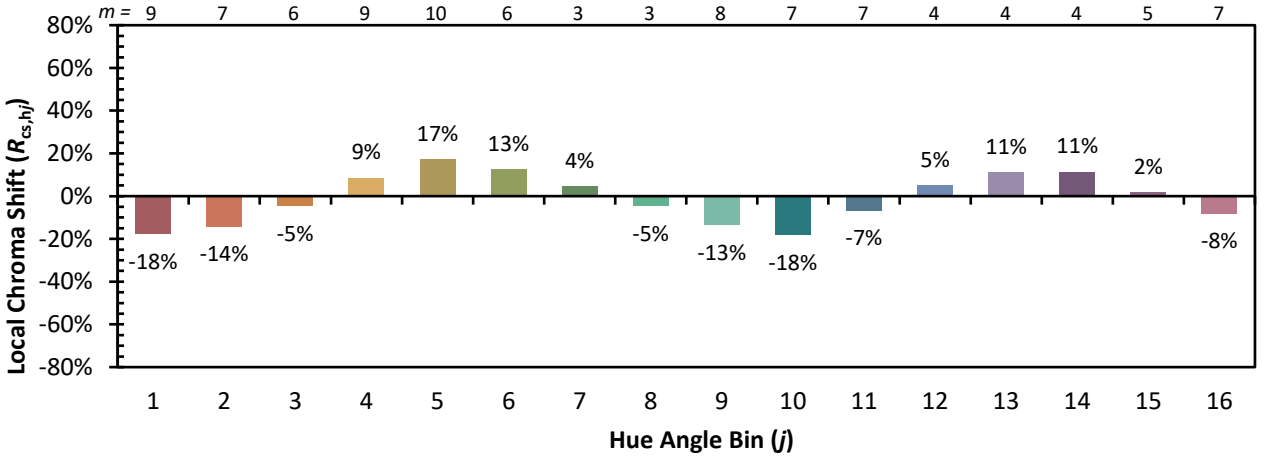
CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82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

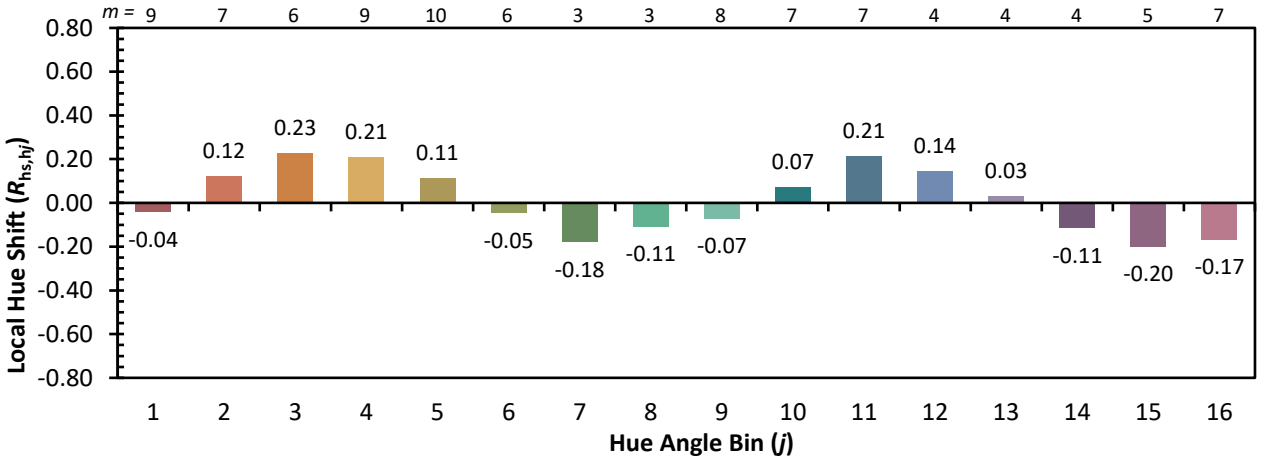


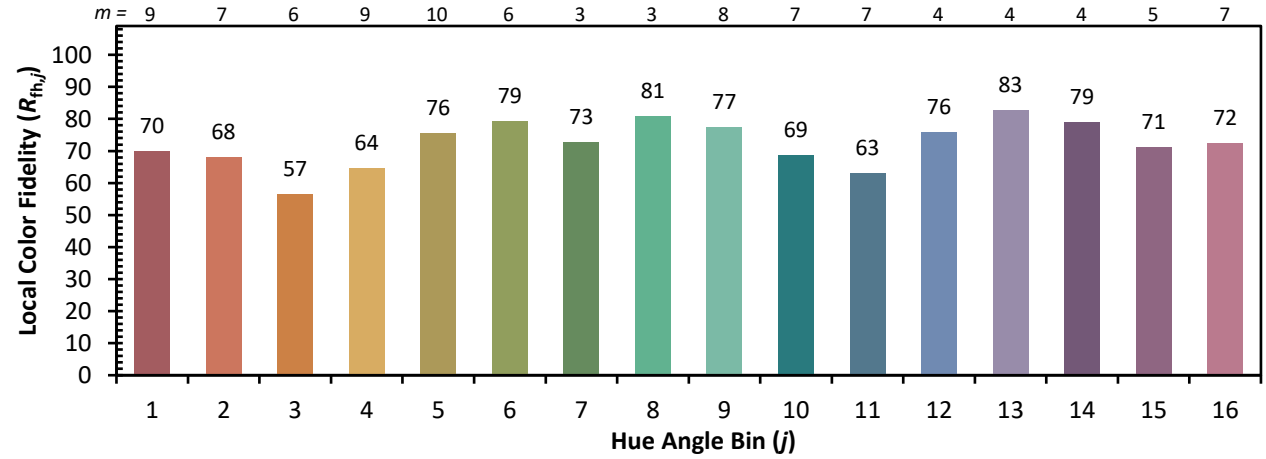
REPORT NUMBER: SP1-2407-184-5

TM-30-18

Color Rendition by Hue-Angle Bin



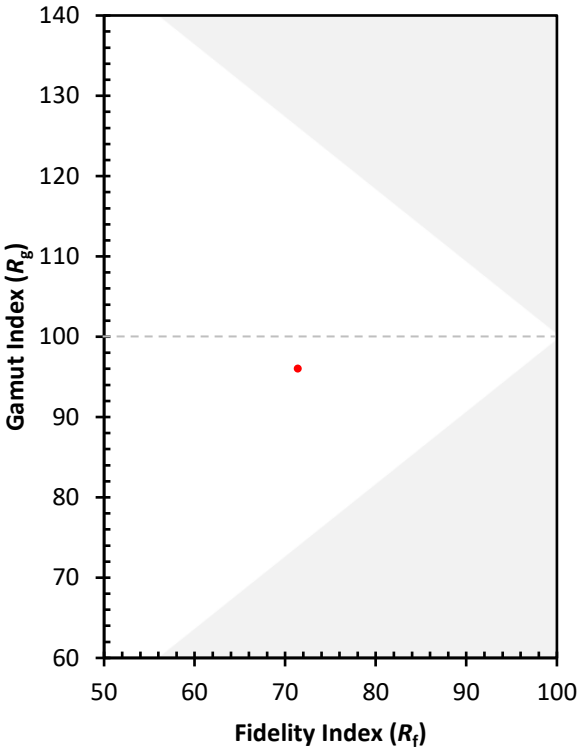


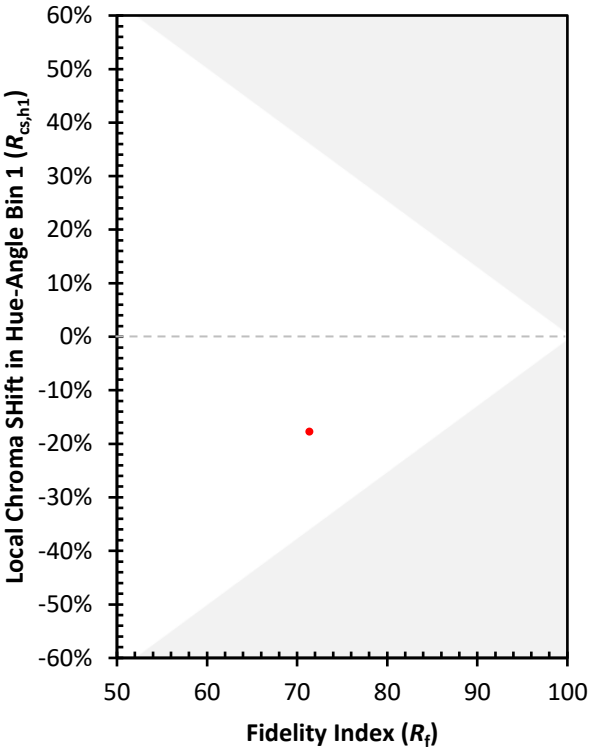


REPORT NUMBER: SP1-2407-184-5

TM-30-18

Measure Comparisons





(END OF REPORT)