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: P1359612

Luminaire Tested: **GSS-SB2B-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:	P1359612
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-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 74W 70CRI 3500K FIXTURE w/ TYPE II DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(52) 3500K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	8126.7 lumens
Efficiency:	N/A
Efficacy:	109.8 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B1 - U0 - G2

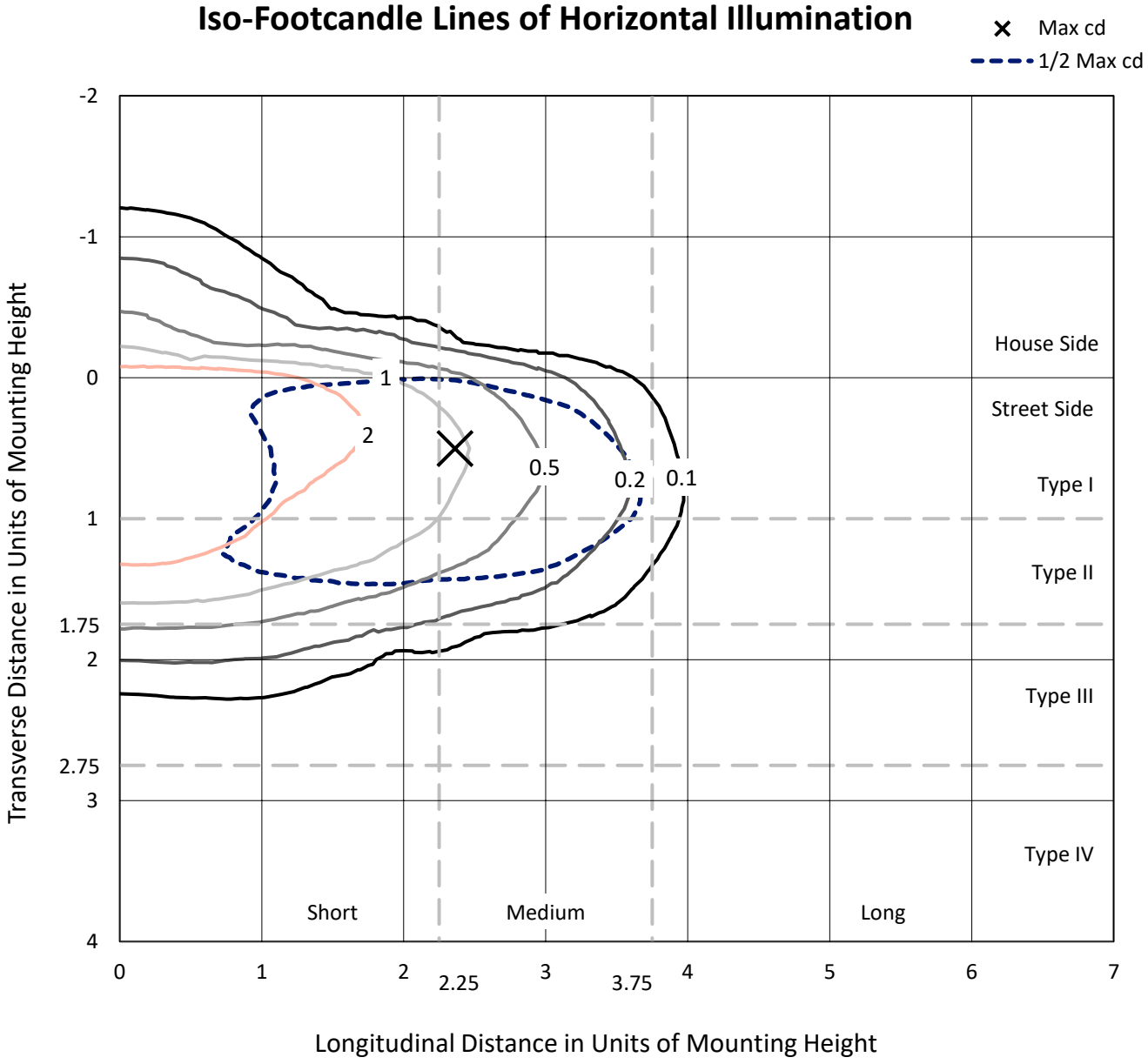
Input Watts (W):	74
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	13.6%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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

Scaled Data Report

REPORT NUMBER: P1359612
CATALOG NUMBER: GSS-SB2B-735-U-T2-HSS

Iso-Footcandle Lines of Horizontal Illumination



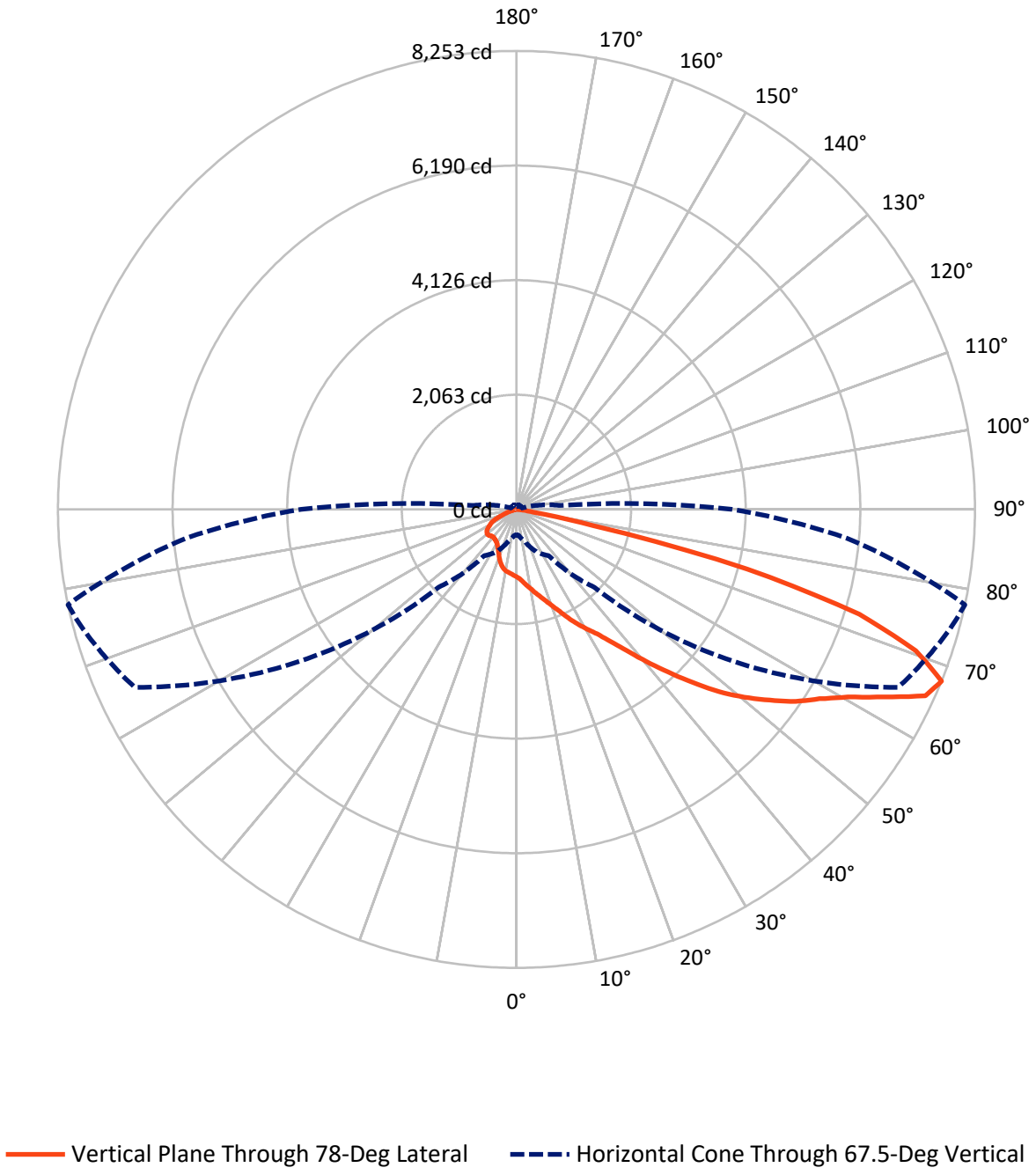
Based on 20 foot mounting height. Maximum calculated value = 4.1 fc
Type II - Medium - N/A

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

Scaled Data Report

REPORT NUMBER: P1359612
CATALOG NUMBER: GSS-SB2B-735-U-T2-HSS

Luminous Intensity Polar Plot



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

Scaled Data Report

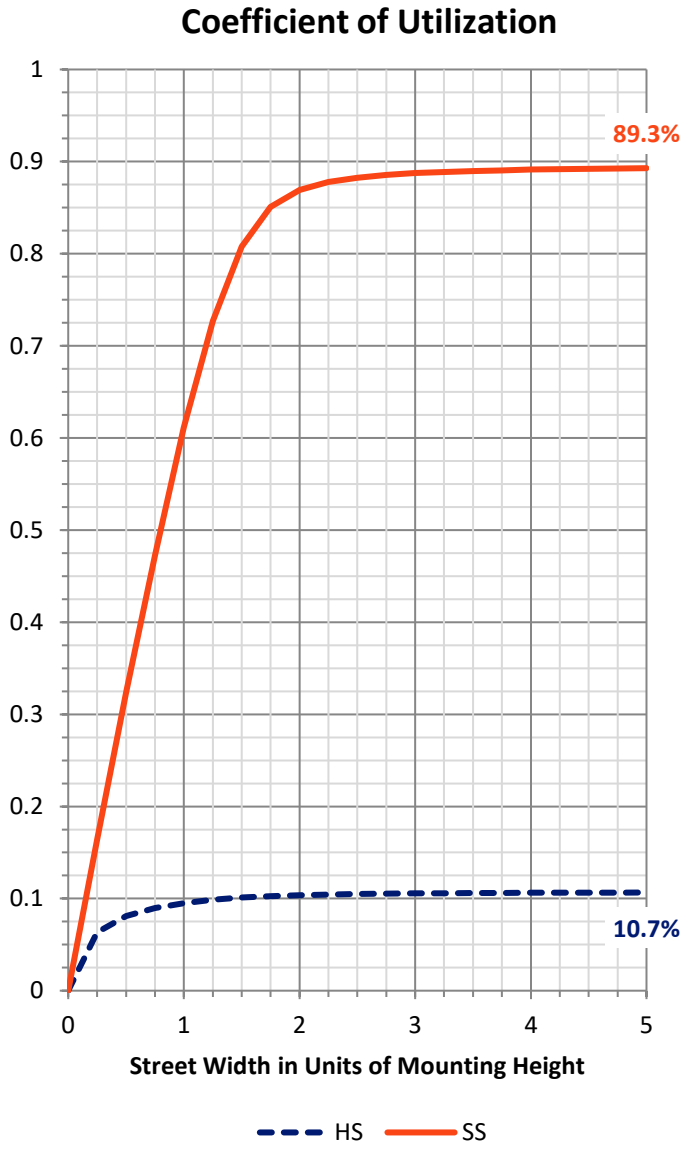
REPORT NUMBER: P1359612
CATALOG NUMBER: GSS-SB2B-735-U-T2-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	872.1	0.0	872.1
	% Fixture	10.7	0.0	10.7
Street Side	Lumens	7254.6	0.0	7254.6
	% Fixture	89.3	0.0	89.3
Total	Lumens	8126.7	0.0	8126.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	109.6	1.3
10°-20°	298.4	3.7
20°-30°	491.0	6.0
30°-40°	857.5	10.6
40°-50°	1459.1	18.0
50°-60°	2104.4	25.9
60°-70°	2031.2	25.0
70°-80°	746.1	9.2
80°-90°	29.4	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°	8126.7	100.0
0°-180°	8126.7	100.0



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

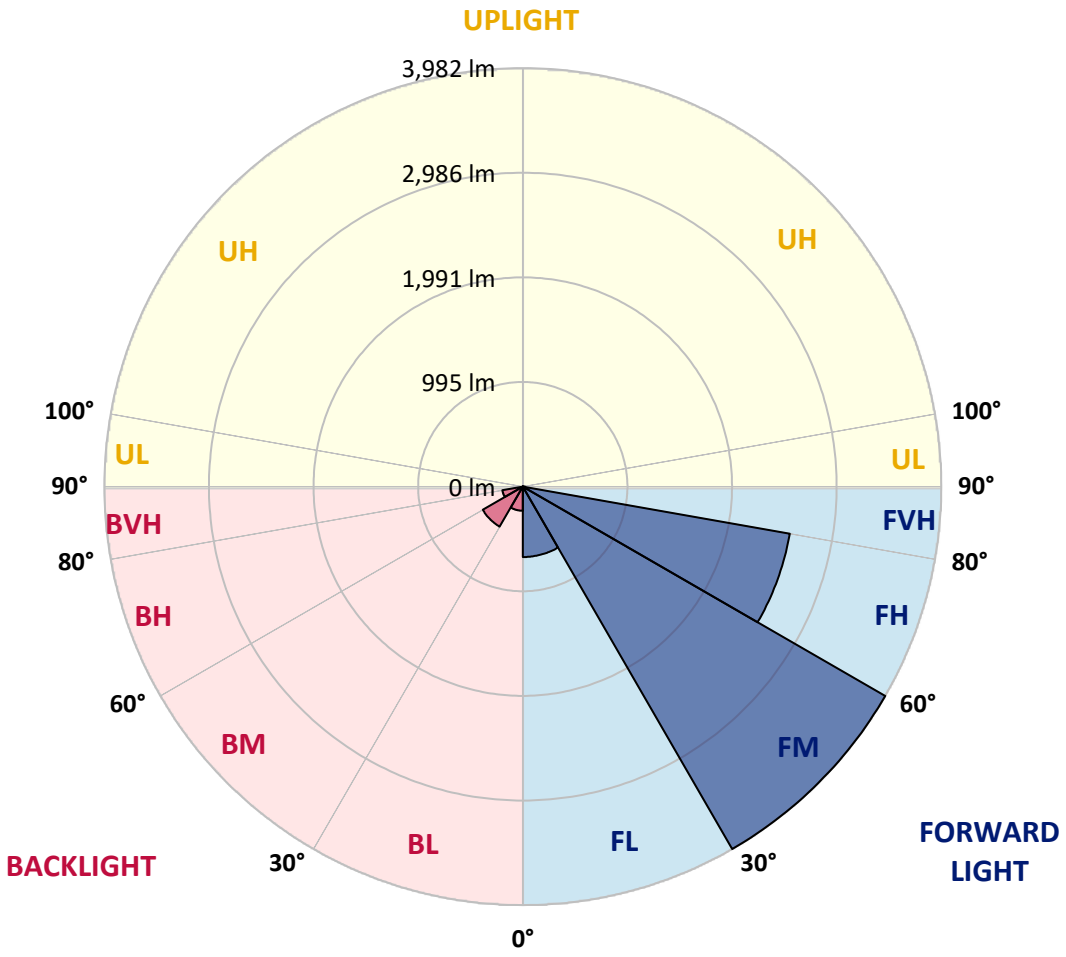
Scaled Data Report

REPORT NUMBER: P1359612
CATALOG NUMBER: GSS-SB2B-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°)	669.6	8.2			
FM	(30°-60°)	3981.5	49.0			
FH	(60°-80°)	2579.6	31.7			G2/5000
FVH	(80°-90°)	23.9	0.3			G1/100
BL	(0°-30°)	229.4	2.8	B1/500		
BM	(30°-60°)	439.5	5.4	B1/1000		
BH	(60°-80°)	197.7	2.4	B1/500		G1/500
BVH	(80°-90°)	5.5	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-G2
Type II Medium



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

Scaled Data Report

REPORT NUMBER: P1359612
CATALOG NUMBER: GSS-SB2B-735-U-T2-HSS

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	78°	85°
0°	1216.4	1216.4	1216.4	1216.4	1216.4	1216.4	1216.4	1216.4	1216.4	*1216.4*	1216.4
2.5°	1346.2	1343.9	1348.5	1339.4	1341.7	1330.3	1305.2	1289.3	1268.8	*1255.1*	1239.2
5°	1444.2	1446.4	1441.9	1444.2	1437.3	1421.4	1407.7	1366.7	1332.6	*1318.9*	1284.7
7.5°	1476.1	1480.6	1480.6	1492.0	1498.8	1505.7	1494.3	1451.0	1405.4	*1387.2*	1330.3
10°	1476.1	1476.1	1492.0	1507.9	1539.8	1562.6	1560.3	1544.4	1487.4	*1460.1*	1396.3
12.5°	1435.1	1432.8	1453.3	1498.8	1542.1	1594.5	1633.2	1619.6	1567.2	*1546.7*	1453.3
15°	1321.2	1323.4	1362.2	1430.5	1517.1	1605.9	1672.0	1701.6	1665.1	*1633.2*	1539.8
17.5°	1170.8	1179.9	1225.5	1321.2	1451.0	1594.5	1719.8	1790.4	1767.6	*1738.0*	1624.1
20°	1116.2	1118.4	1143.5	1211.8	1359.9	1551.2	1733.5	1886.1	1904.3	*1856.5*	1715.2
22.5°	1200.4	1209.5	1200.4	1205.0	1298.4	1498.8	1747.1	1970.4	2036.4	*1990.9*	1824.6
25°	1355.3	1346.2	1321.2	1300.7	1316.6	1460.1	1754.0	2077.4	2202.7	*2164.0*	1968.1
27.5°	1530.7	1510.2	1489.7	1441.9	1410.0	1482.9	1776.7	2141.2	2357.6	*2328.0*	2097.9
30°	1801.8	1797.2	1735.7	1626.4	1546.7	1571.7	1813.2	2207.3	2535.3	*2498.8*	2230.0
32.5°	2120.7	2109.3	2029.6	1881.5	1740.3	1697.0	1886.1	2271.0	2733.4	*2669.7*	2400.9
35°	2439.6	2437.3	2389.5	2173.1	1981.7	1867.9	2015.9	2369.0	2963.5	*2917.9*	2585.4
37.5°	2694.7	2710.7	2740.3	2451.0	2266.5	2093.4	2189.0	2526.2	3252.8	*3220.9*	2817.7
40°	2906.6	2933.9	2972.6	2728.9	2530.7	2364.4	2423.7	2783.6	3601.3	*3596.8*	3095.6
42.5°	3088.8	3132.1	3100.2	2961.2	2779.0	2640.0	2681.1	3079.7	3979.4	*3999.9*	3414.5
45°	3302.9	3330.2	3332.5	3186.7	3018.2	2922.5	2990.8	3416.8	4416.8	*4441.8*	3753.9
47.5°	3537.5	3528.4	3544.4	3437.3	3284.7	3198.1	3321.1	3774.4	4815.4	*4904.2*	4100.2
50°	3724.3	3756.2	3781.3	3722.0	3580.8	3505.6	3646.9	4143.4	5209.5	*5312.0*	4428.2
52.5°	3744.8	3763.0	3890.6	3947.5	3940.7	3820.0	3984.0	4487.4	5546.6	*5706.1*	4694.7
55°	3448.7	3576.3	3785.8	3981.7	4239.1	4259.6	4305.2	4815.4	5842.7	*6102.4*	4922.5
57.5°	2833.7	2929.3	3296.1	3763.0	4257.3	4683.3	4861.0	5170.8	6145.7	*6430.4*	5186.7
60°	1929.4	1890.6	2318.9	3220.9	3984.0	4849.6	5608.1	5790.3	6469.1	*6851.8*	5471.4
62.5°	1047.8	1075.2	1339.4	2075.1	3182.2	4612.7	6248.2	6881.4	7052.3	*7432.7*	5801.7
65°	672.0	697.0	861.0	1182.2	1863.3	3601.3	6125.2	7815.4	7801.7	*8088.7*	6063.7
67.5°	*460.1*	*471.5*	*603.6*	*838.3*	*1018.2*	*1984.0*	*4763.0*	*7580.7*	*8116.0*	*8252.7*	*5977.1*
70°	309.8	321.2	428.2	619.6	731.2	870.1	2838.2	6255.0	7542.0	*7628.6*	5289.2
72.5°	195.9	207.3	259.7	414.6	551.2	492.0	1302.9	4362.1	6275.5	*6450.9*	4523.8
75°	111.6	118.4	161.7	287.0	348.5	323.5	350.8	2731.2	4214.1	*4289.2*	3011.3
77.5°	56.9	61.5	102.5	184.5	223.2	180.0	186.8	1189.0	1471.5	*1416.8*	826.9
80°	27.3	31.9	63.8	111.6	145.8	102.5	109.3	268.8	353.1	*300.7*	193.6
82.5°	13.7	13.7	41.0	45.6	79.7	61.5	47.8	93.4	132.1	*134.4*	88.8
85°	9.1	6.8	11.4	15.9	18.2	25.1	27.3	38.7	43.3	*45.6*	34.2
87.5°	0.0	0.0	2.3	2.3	4.6	6.8	11.4	15.9	15.9	*18.2*	15.9
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: P1359612
CATALOG NUMBER: GSS-SB2B-735-U-T2-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1216.4	1216.4	1216.4	1216.4	1216.4	1216.4	1216.4	1216.4	1216.4	1216.4	1216.4
2.5°	1230.0	1223.2	1179.9	1143.5	1111.6	1088.8	1059.2	1052.4	1034.2	1022.8	1025.0
5°	1250.5	1218.7	1138.9	1070.6	995.4	920.3	854.2	831.4	785.9	769.9	774.5
7.5°	1275.6	1236.9	1107.0	972.6	842.8	747.1	653.7	596.8	551.2	533.0	530.7
10°	1323.4	1257.4	1068.3	874.7	694.7	564.9	482.9	451.0	435.1	430.5	430.5
12.5°	1373.6	1280.2	1015.9	756.3	549.0	448.7	416.8	407.7	403.2	400.9	400.9
15°	1423.7	1296.1	940.8	612.7	446.5	405.5	391.8	387.2	380.4	378.1	382.7
17.5°	1494.3	1307.5	854.2	501.1	400.9	380.4	366.7	362.2	355.3	353.1	355.3
20°	1555.8	1325.7	754.0	428.2	373.6	357.6	339.4	330.3	328.0	325.7	325.7
22.5°	1628.7	1346.2	637.8	387.2	350.8	328.0	307.5	300.7	296.1	296.1	296.1
25°	1731.2	1362.2	544.4	369.0	325.7	298.4	277.9	271.1	268.8	266.5	268.8
27.5°	1817.7	1362.2	482.9	357.6	305.2	273.3	255.1	250.6	246.0	241.5	243.7
30°	1899.7	1332.6	437.4	348.5	291.6	252.8	239.2	230.1	225.5	218.7	218.7
32.5°	1993.1	1305.2	419.1	339.4	277.9	236.9	223.2	216.4	211.8	205.0	205.0
35°	2093.4	1257.4	416.8	332.6	264.2	225.5	211.8	207.3	200.5	195.9	195.9
37.5°	2234.6	1227.8	412.3	323.5	252.8	214.1	200.5	198.2	193.6	189.1	191.3
40°	2423.7	1225.5	403.2	316.6	243.7	202.7	191.3	186.8	186.8	182.2	182.2
42.5°	2605.9	1234.6	403.2	303.0	234.6	191.3	182.2	180.0	175.4	168.6	168.6
45°	2829.1	1268.8	407.7	289.3	225.5	184.5	175.4	170.8	166.3	161.7	161.7
47.5°	3036.4	1312.1	412.3	275.6	216.4	177.7	170.8	168.6	161.7	157.2	159.5
50°	3211.8	1364.4	400.9	262.0	202.7	175.4	166.3	164.0	154.9	152.6	154.9
52.5°	3369.0	1396.3	366.7	248.3	189.1	170.8	161.7	159.5	150.3	148.1	145.8
55°	3489.7	1407.7	328.0	227.8	177.7	164.0	154.9	150.3	143.5	138.9	136.7
57.5°	3608.1	1362.2	277.9	200.5	164.0	152.6	145.8	141.2	132.1	123.0	120.7
60°	3744.8	1305.2	232.3	166.3	148.1	141.2	134.4	129.8	118.4	102.5	102.5
62.5°	3904.3	1277.9	184.5	136.7	129.8	123.0	123.0	118.4	100.2	84.3	82.0
65°	4022.7	1113.9	141.2	113.9	111.6	104.8	107.1	104.8	84.3	63.8	61.5
67.5°	*3881.5*	*797.3*	*109.3*	*95.7*	*93.4*	*84.3*	*91.1*	*88.8*	*72.9*	*54.7*	*50.1*
70°	3314.3	519.4	88.8	79.7	75.2	63.8	75.2	77.4	61.5	43.3	41.0
72.5°	2820.0	332.6	70.6	63.8	52.4	45.6	59.2	66.1	50.1	34.2	31.9
75°	1952.1	209.6	52.4	47.8	36.4	31.9	47.8	52.4	41.0	22.8	22.8
77.5°	644.6	104.8	38.7	31.9	25.1	22.8	36.4	38.7	27.3	15.9	13.7
80°	123.0	50.1	27.3	20.5	18.2	13.7	22.8	20.5	11.4	9.1	9.1
82.5°	59.2	29.6	20.5	15.9	9.1	9.1	6.8	9.1	9.1	6.8	6.8
85°	27.3	18.2	13.7	9.1	6.8	4.6	4.6	6.8	6.8	6.8	4.6
87.5°	15.9	13.7	9.1	6.8	4.6	4.6	4.6	4.6	4.6	4.6	2.3
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

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

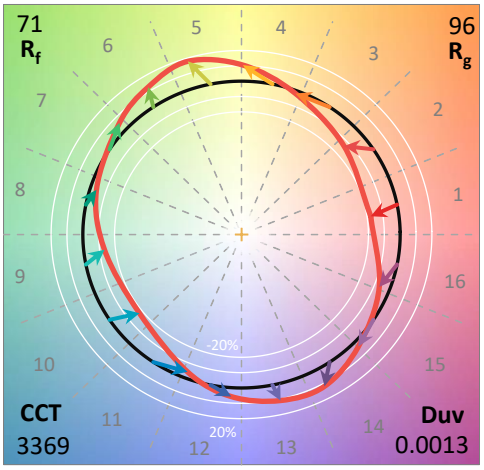
Test Information

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

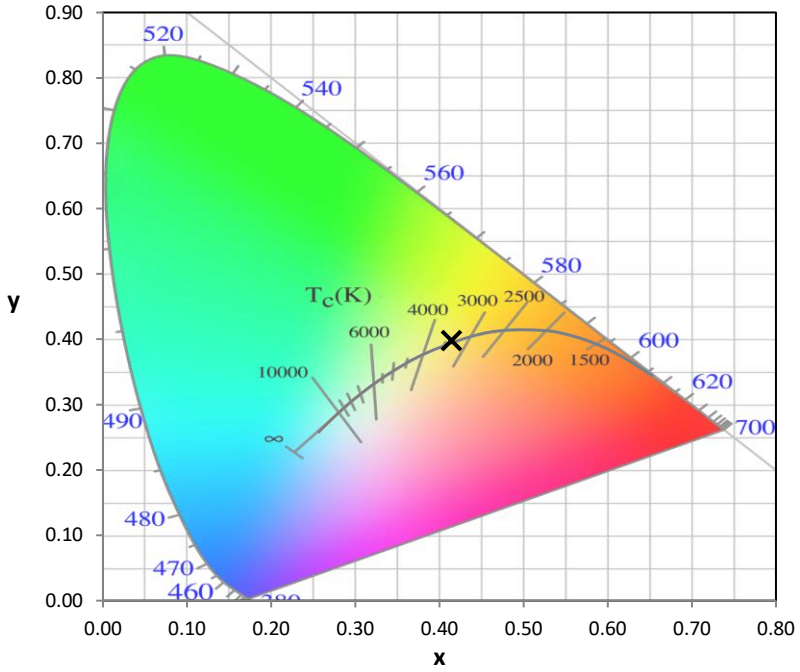
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-5

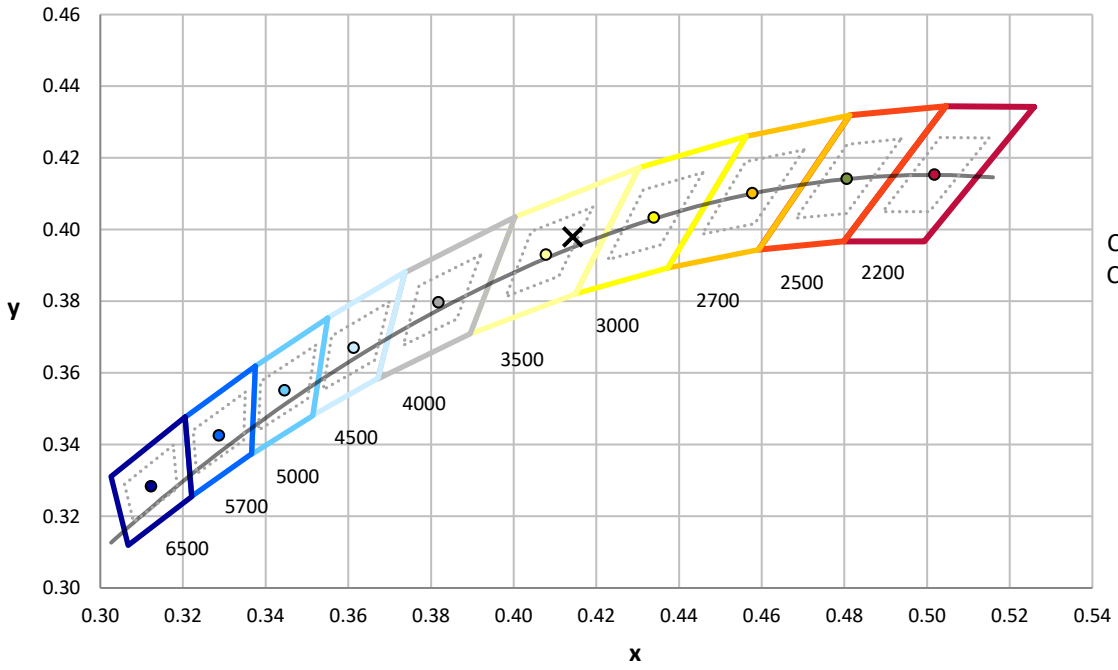
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

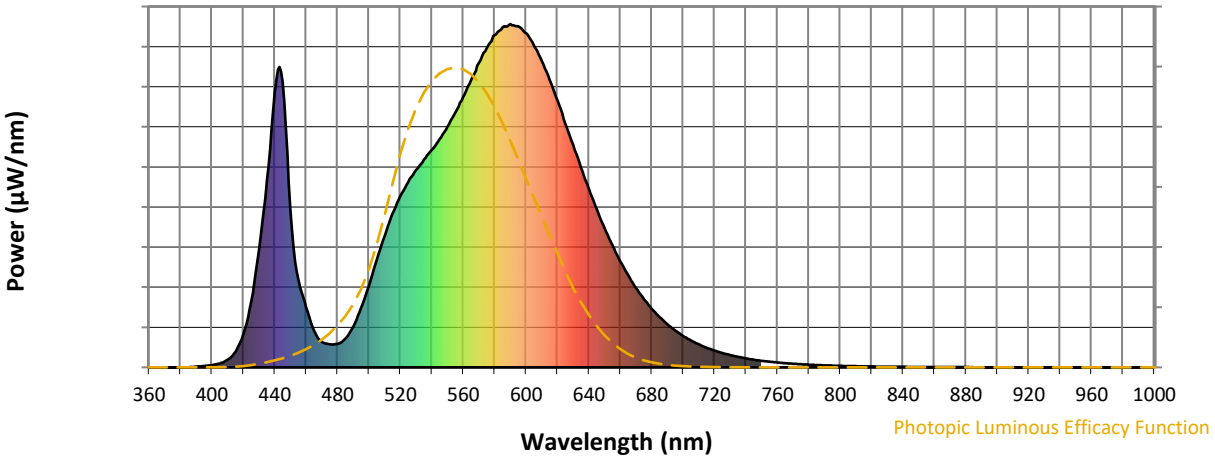


CCT = 3369K
CIE x = 0.4143
CIE y = 0.3980
Duv = 0.0013

Point lies inside the ANSI 3500K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-5

Photopic Flux vs. Wavelength

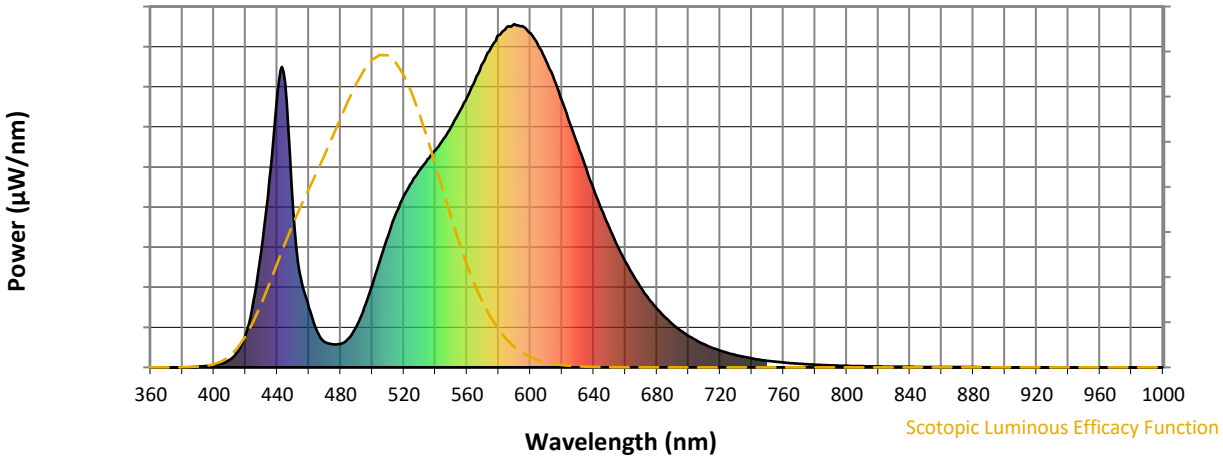


Photopic Lumens: NR

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

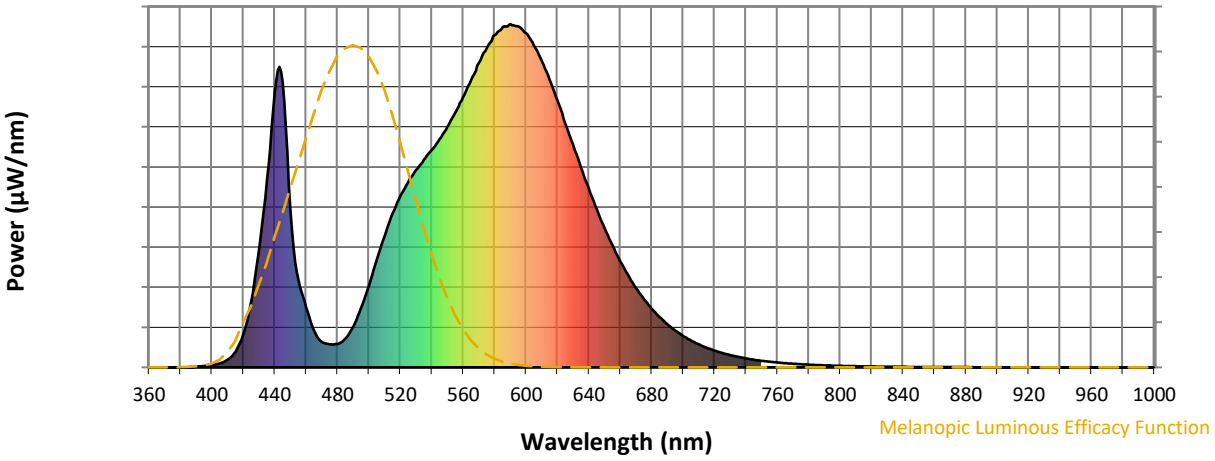


Scotopic Lumens: NR **S/P: 1.29**

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			

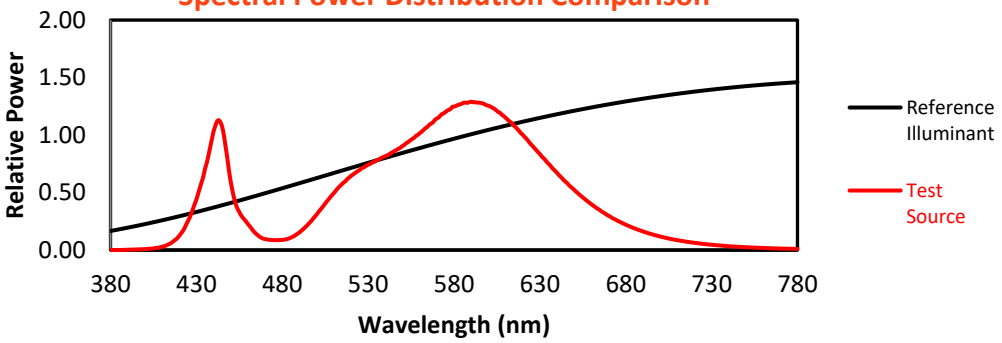
REPORT NUMBER: SP1-2407-184-5

TM-30-18

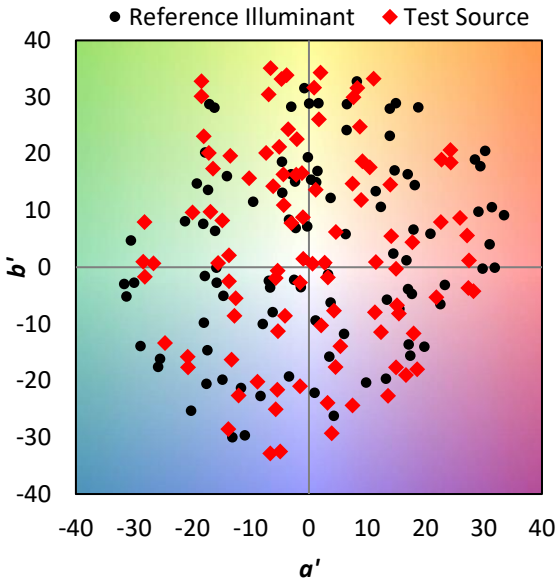
Summary

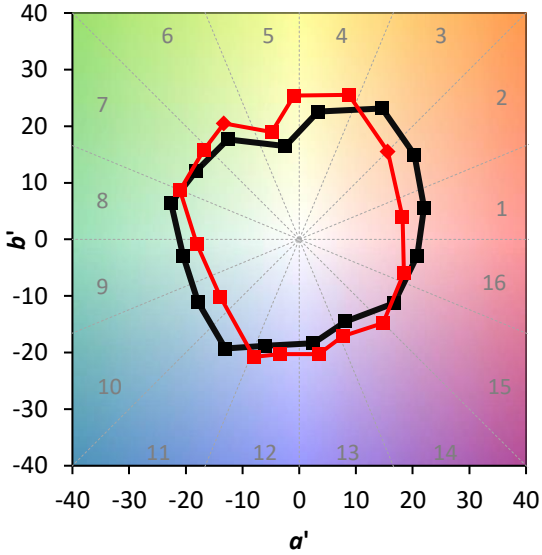
R_f = 71.4
R_g = 96
CIE R_a = 70.1
R_9 = -40.2

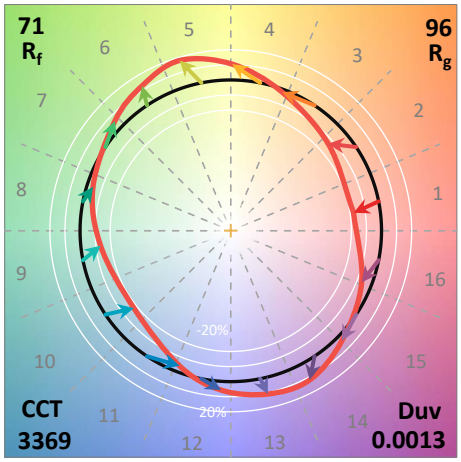
Spectral Power Distribution Comparison

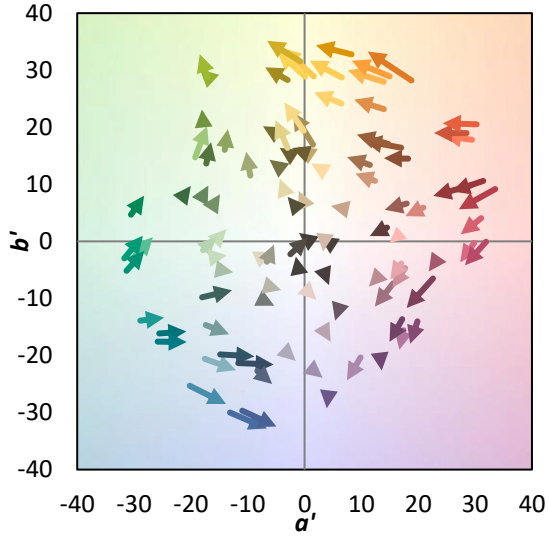


Color Vector Graphics







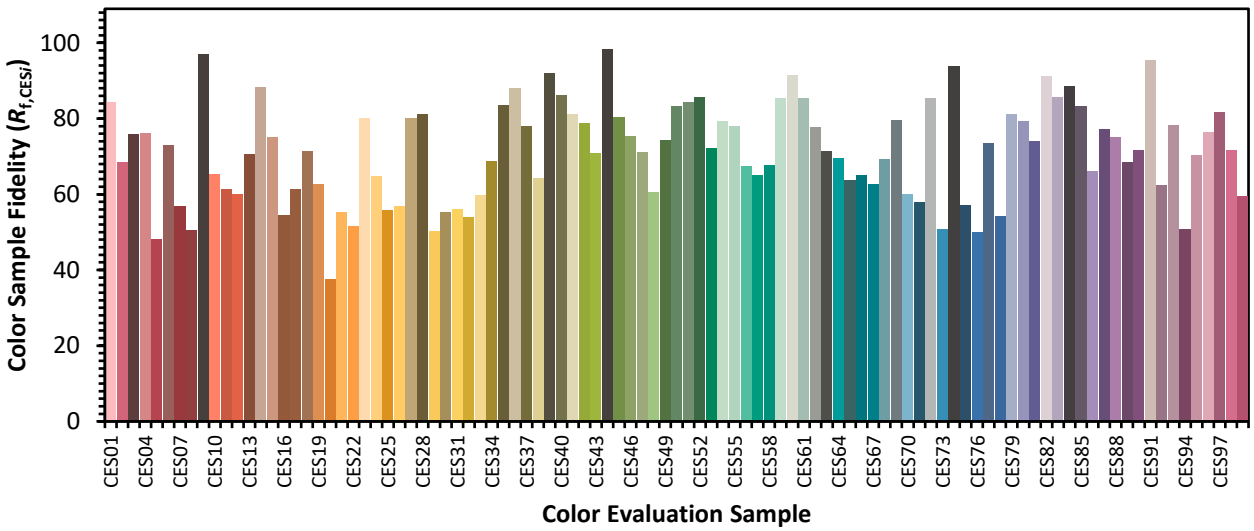


REPORT NUMBER: SP1-2407-184-5

TM-30-18

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

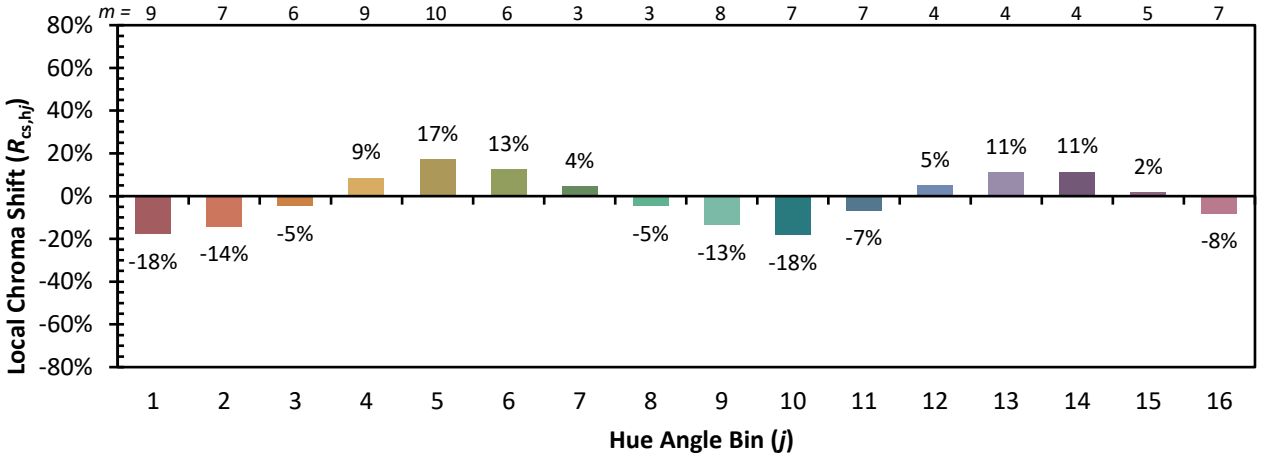
CES01 = 86	CES26 = 57	CES51 = 84	CES76 = 50
CES02 = 62	CES27 = 80	CES52 = 86	CES77 = 74
CES03 = 31	CES28 = 81	CES53 = 72	CES78 = 54
CES04 = 70	CES29 = 50	CES54 = 79	CES79 = 81
CES05 = 48	CES30 = 55	CES55 = 78	CES80 = 79
CES06 = 51	CES31 = 56	CES56 = 67	CES81 = 74
CES07 = 40	CES32 = 54	CES57 = 65	CES82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

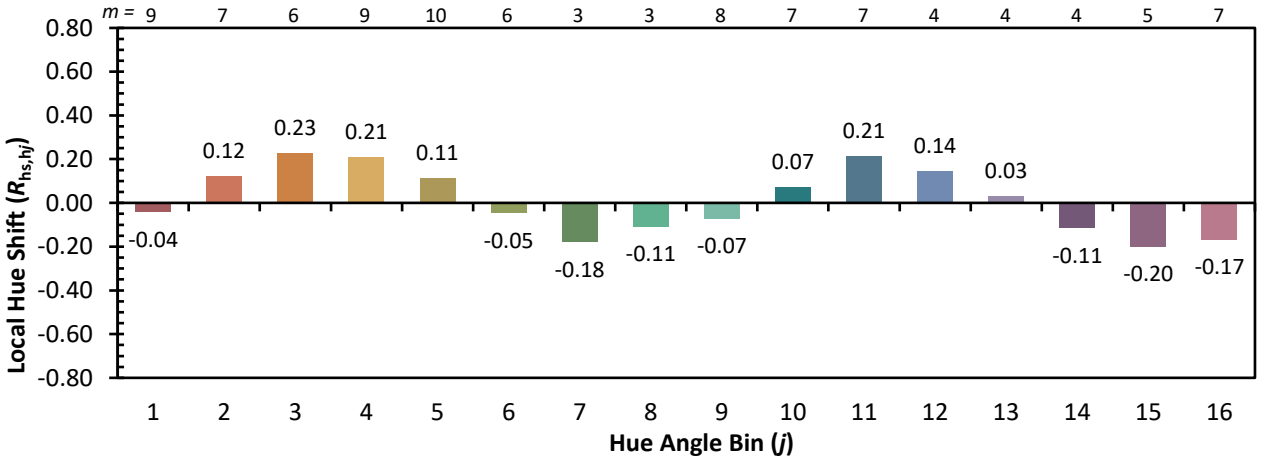


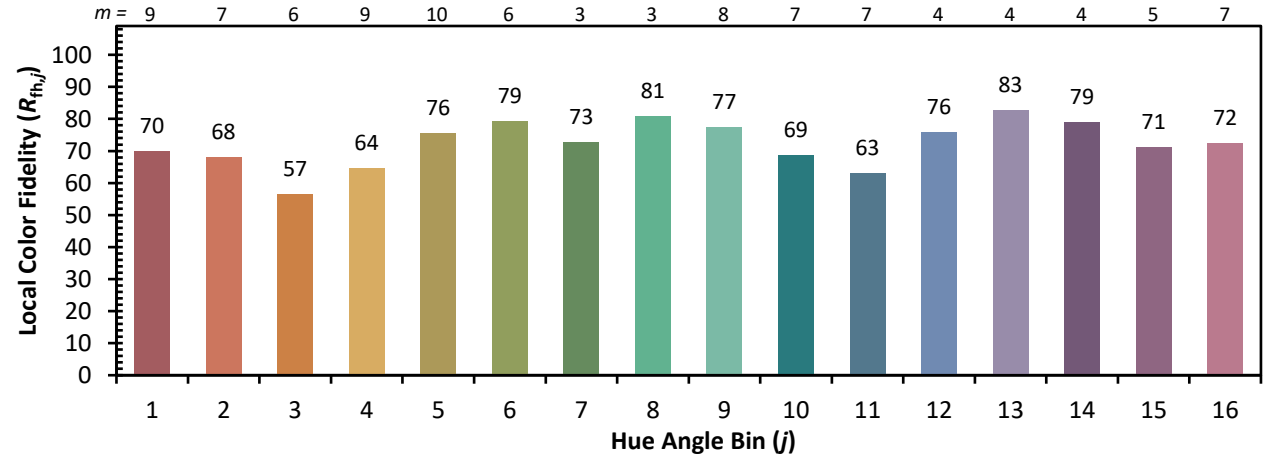
REPORT NUMBER: SP1-2407-184-5

TM-30-18

Color Rendition by Hue-Angle Bin



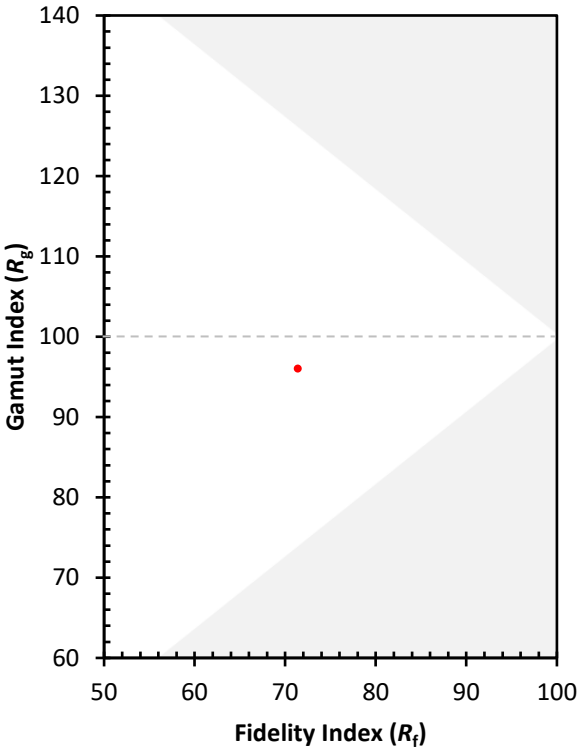


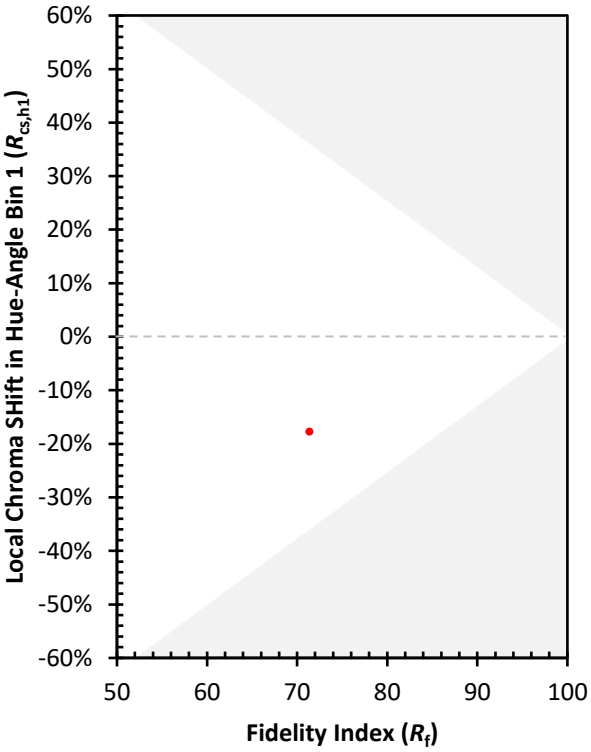


REPORT NUMBER: SP1-2407-184-5

TM-30-18

Measure Comparisons





(END OF REPORT)