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: P1363815

Luminaire Tested: **GSS-SB3A-730-U-SL3-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:	P1363815
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3A-730-U-SL3-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 85W 70CRI 3000K FIXTURE w/ TYPE III SPILL CONTROL DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(78) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	8925.3 lumens
Efficiency:	N/A
Efficacy:	105.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B1 - U0 - G2

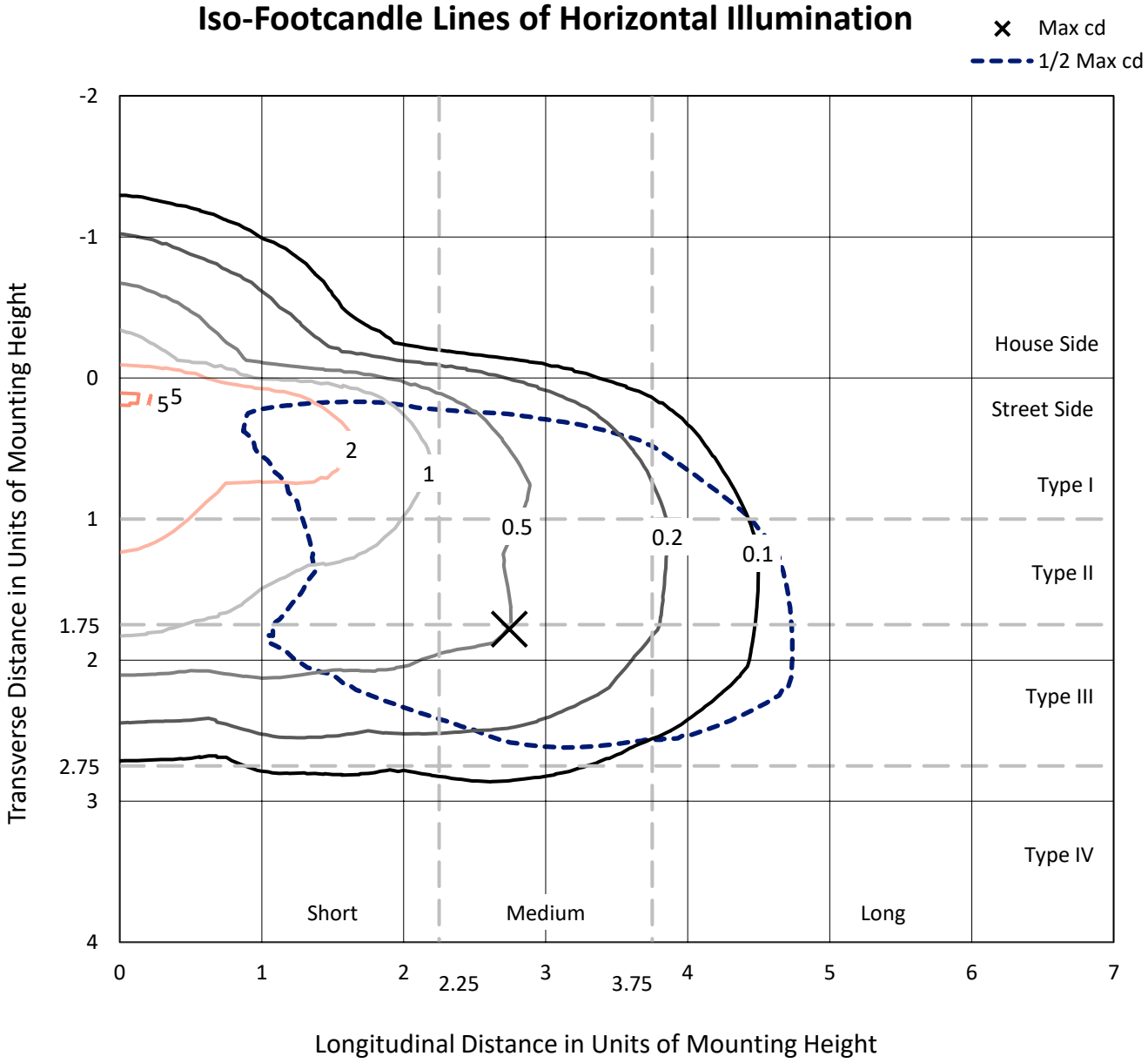
Input Watts (W):	85
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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

Scaled Data Report

REPORT NUMBER: P1363815
CATALOG NUMBER: GSS-SB3A-730-U-SL3-HSS

Iso-Footcandle Lines of Horizontal Illumination



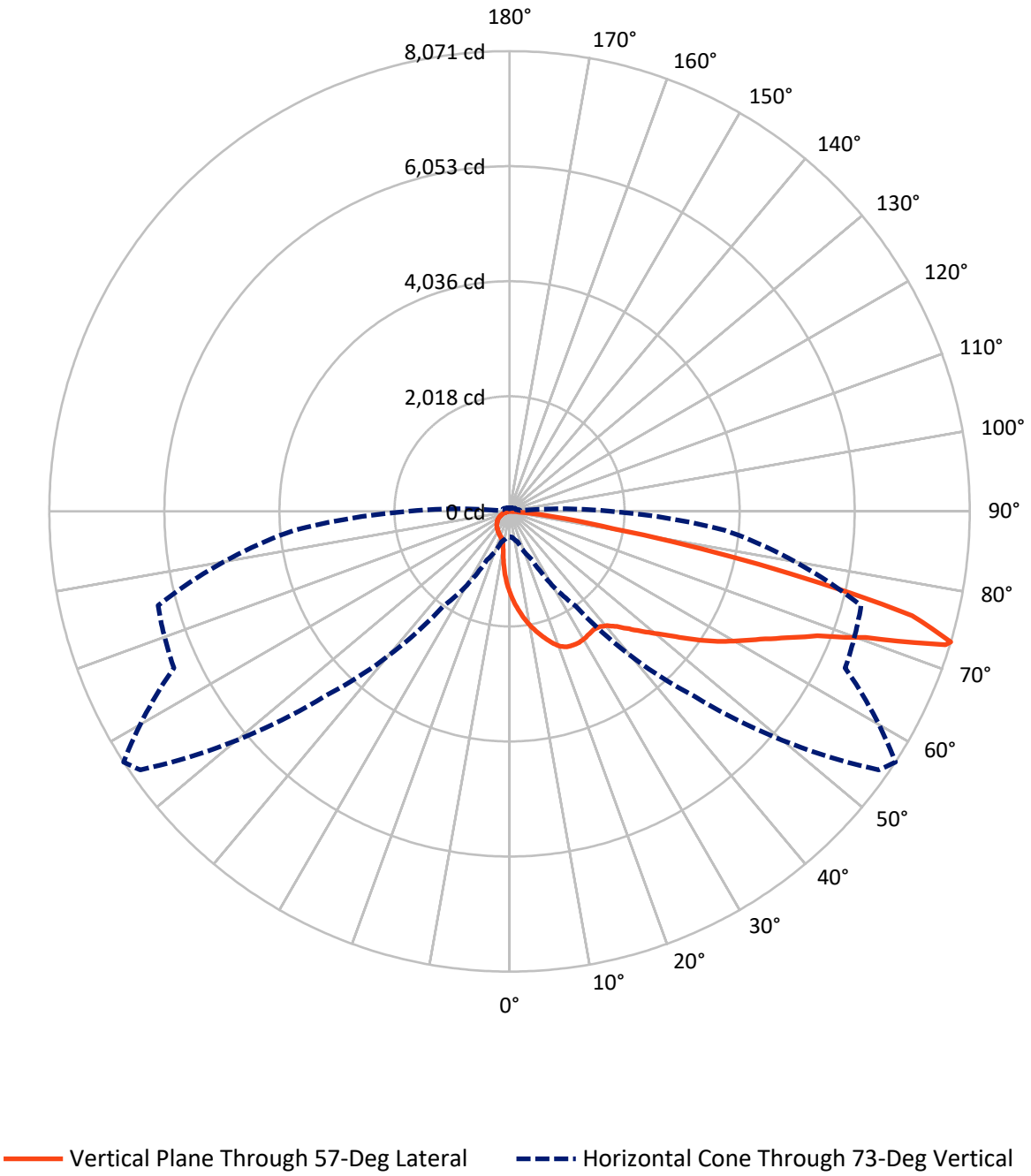
Based on 20 foot mounting height. Maximum calculated value = 5.2 fc
Type III - Medium - N/A

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

Scaled Data Report

REPORT NUMBER: P1363815
CATALOG NUMBER: GSS-SB3A-730-U-SL3-HSS

Luminous Intensity Polar Plot



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

Scaled Data Report

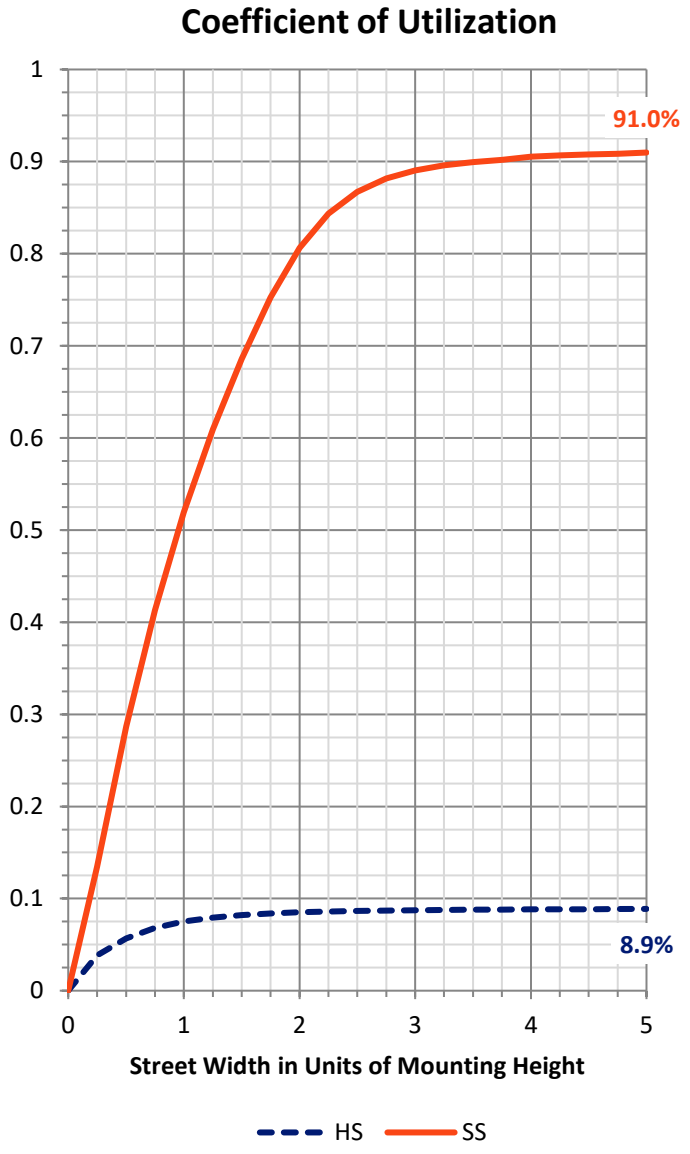
REPORT NUMBER: P1363815
CATALOG NUMBER: GSS-SB3A-730-U-SL3-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	799.5	0.0	799.5
	% Fixture	9.0	0.0	9.0
Street Side	Lumens	8125.8	0.0	8125.8
	% Fixture	91.0	0.0	91.0
Total	Lumens	8925.3	0.0	8925.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	133.1	1.5
10°-20°	381.7	4.3
20°-30°	579.4	6.5
30°-40°	839.1	9.4
40°-50°	1253.0	14.0
50°-60°	1814.3	20.3
60°-70°	2198.0	24.6
70°-80°	1587.5	17.8
80°-90°	139.2	1.6
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°	8925.3	100.0
0°-180°	8925.3	100.0



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

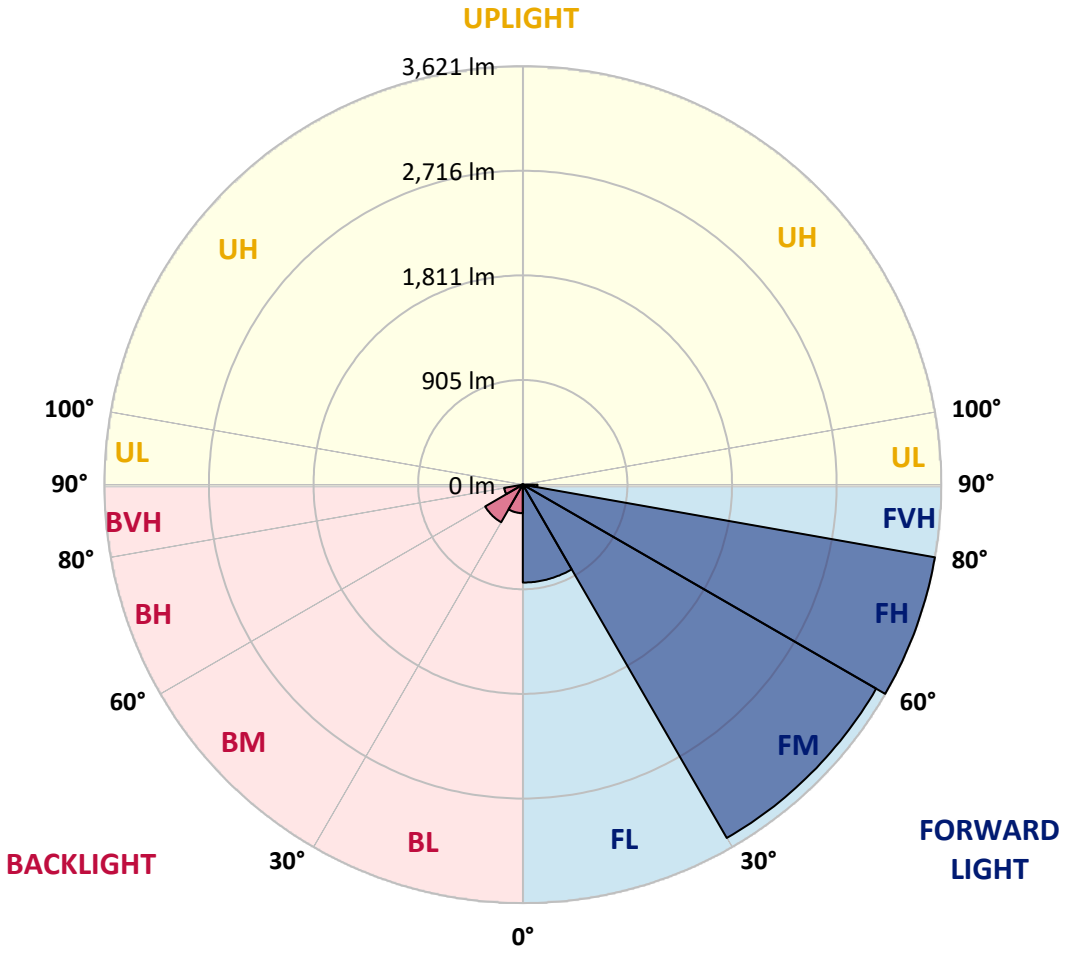
Scaled Data Report

REPORT NUMBER: P1363815
CATALOG NUMBER: GSS-SB3A-730-U-SL3-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	847.1	9.5			
FM	(30°-60°)	3530.4	39.6			
FH	(60°-80°)	3621.2	40.6			G2/5000
FVH	(80°-90°)	127.1	1.4			G2/225
BL	(0°-30°)	247.1	2.8	B1/500		
BM	(30°-60°)	376.0	4.2	B1/1000		
BH	(60°-80°)	164.2	1.8	B1/500		G1/500
BVH	(80°-90°)	12.1	0.1			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 III Medium



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

Scaled Data Report

REPORT NUMBER: P1363815
CATALOG NUMBER: GSS-SB3A-730-U-SL3-HSS

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	57°	65°	75°	85°
0°	1435.8	1435.8	1435.8	1435.8	1435.8	1435.8	1435.8	*1435.8*	1435.8	1435.8	1435.8
2.5°	1726.4	1732.2	1711.9	1700.3	1677.0	1639.2	1601.4	*1601.4*	1557.9	1517.2	1464.8
5°	1982.2	1964.8	1956.0	1927.0	1883.4	1836.9	1770.0	*1752.6*	1682.8	1595.6	1491.0
7.5°	2176.9	2156.6	2147.9	2121.7	2072.3	2011.3	1921.2	*1906.6*	1804.9	1677.0	1525.9
10°	2296.1	2281.6	2281.6	2261.2	2223.4	2159.5	2069.4	*2049.0*	1927.0	1752.6	1549.1
12.5°	2243.8	2238.0	2272.8	2319.3	2336.8	2299.0	2203.1	*2176.9*	2037.4	1836.9	1578.2
15°	2005.4	1999.6	2063.6	2185.6	2333.9	2397.8	2325.2	*2301.9*	2156.6	1924.1	1607.3
17.5°	1775.8	1767.1	1828.1	1950.2	2171.1	2409.4	2453.0	*2424.0*	2275.7	2011.3	1639.2
20°	1645.0	1636.3	1677.0	1775.8	1976.4	2316.4	2519.9	*2525.7*	2406.5	2107.2	1671.2
22.5°	1598.5	1595.6	1616.0	1682.8	1825.2	2156.6	2546.0	*2580.9*	2548.9	2217.6	1717.7
25°	1618.9	1607.3	1613.1	1639.2	1741.0	2028.7	2531.5	*2598.4*	2668.1	2351.3	1778.7
27.5°	1671.2	1662.5	1653.8	1653.8	1706.1	1935.7	2493.7	*2604.2*	2790.2	2496.6	1831.1
30°	1758.4	1746.8	1720.6	1688.6	1706.1	1877.6	2450.1	*2589.6*	2894.8	2653.6	1903.7
32.5°	1956.0	1947.3	1871.7	1770.0	1746.8	1863.0	2400.7	*2563.5*	3008.2	2839.6	1988.0
35°	2150.8	2142.0	2089.7	1944.4	1816.5	1874.7	2368.7	*2546.0*	3147.7	3066.3	2086.8
37.5°	2238.0	2223.4	2182.7	2104.3	1979.3	1941.5	2377.5	*2566.4*	3348.2	3316.2	2208.9
40°	2348.4	2325.2	2264.1	2191.5	2136.2	2095.5	2447.2	*2636.1*	3572.0	3604.0	2342.6
42.5°	2511.2	2485.0	2394.9	2293.2	2229.2	2310.6	2580.9	*2761.1*	3848.1	3923.7	2505.3
45°	2735.0	2700.1	2583.8	2450.1	2371.7	2418.2	2761.1	*2938.4*	4156.2	4287.0	2694.3
47.5°	2938.4	2929.7	2798.9	2644.9	2551.9	2490.8	2955.8	*3144.8*	4481.7	4693.9	2889.0
50°	3130.2	3098.3	2970.4	2819.2	2740.8	2639.0	3170.9	*3374.4*	4807.2	5065.9	3098.3
52.5°	3339.5	3304.6	3130.2	2958.8	2880.3	2857.0	3449.9	*3647.6*	5092.1	5458.3	3310.4
55°	3502.3	3452.8	3261.0	3118.6	2993.6	3072.1	3749.3	*3976.0*	5344.9	5812.9	3525.5
57.5°	3705.7	3641.8	3368.6	3263.9	3168.0	3290.1	4086.5	*4304.4*	5609.4	6112.2	3740.6
60°	3883.0	3833.6	3569.1	3438.3	3348.2	3537.1	4414.9	*4606.7*	5815.8	6368.0	3938.2
62.5°	3342.4	3336.6	3406.3	3798.7	3665.0	3912.1	4766.6	*4935.1*	5940.8	6539.5	4019.6
65°	2371.7	2389.1	2583.8	3804.5	4281.2	4539.9	5228.7	*5339.1*	5946.6	6344.8	3859.7
67.5°	1508.4	1491.0	1732.2	3185.5	4304.4	5778.0	5932.0	*5821.6*	5679.2	6135.5	3880.1
70°	903.9	909.7	991.1	2310.6	3548.8	6059.9	6914.4	*6629.6*	5839.0	6289.5	3897.5
72.5°	491.2	502.8	619.1	1133.5	2351.3	4821.8	7954.9	*7995.6*	6385.4	6362.2	3830.7
73°	*447.6*	*450.5*	*555.1*	*947.5*	*2034.5*	*4583.5*	*7905.5*	*8071.2*	*6495.9*	*6382.5*	*3787.1*
75°	296.5	296.5	377.8	537.7	892.3	3563.3	6562.7	*7295.2*	6870.8	6173.3	3447.0
77.5°	183.1	194.7	261.6	372.0	325.5	1793.3	3859.7	*4464.3*	6126.8	4644.5	2165.3
80°	66.8	72.7	162.8	244.1	188.9	680.1	1618.9	*1857.2*	2839.6	2357.1	781.8
82.5°	34.9	37.8	101.7	125.0	101.7	177.3	723.7	*773.1*	1145.1	613.3	145.3
85°	17.4	20.3	43.6	52.3	40.7	58.1	180.2	*168.6*	258.7	81.4	40.7
87.5°	0.0	0.0	2.9	5.8	8.7	11.6	17.4	*17.4*	20.3	23.3	23.3
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: P1363815
CATALOG NUMBER: GSS-SB3A-730-U-SL3-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1435.8	1435.8	1435.8	1435.8	1435.8	1435.8	1435.8	1435.8	1435.8	1435.8	1435.8
2.5°	1432.9	1409.6	1354.4	1299.2	1258.5	1214.9	1174.2	1139.3	1119.0	1110.3	1119.0
5°	1435.8	1386.4	1273.0	1159.7	1049.2	959.1	874.8	813.8	770.2	755.7	749.9
7.5°	1435.8	1354.4	1177.1	991.1	828.3	709.2	624.9	587.1	566.8	563.8	563.8
10°	1432.9	1316.6	1069.6	825.4	639.4	558.0	531.9	526.1	526.1	526.1	529.0
12.5°	1430.0	1281.7	947.5	665.6	537.7	511.5	502.8	502.8	505.7	508.6	511.5
15°	1424.2	1229.4	819.6	555.1	499.9	491.2	485.4	485.4	488.3	494.1	494.1
17.5°	1418.3	1177.1	694.6	505.7	482.5	473.7	470.8	467.9	473.7	479.6	479.6
20°	1406.7	1110.3	590.0	479.6	465.0	459.2	456.3	453.4	456.3	462.1	465.0
22.5°	1392.2	1026.0	520.3	462.1	450.5	441.8	438.9	436.0	436.0	447.6	447.6
25°	1377.7	933.0	479.6	444.7	433.1	424.3	418.5	415.6	418.5	427.2	427.2
27.5°	1348.6	831.2	453.4	430.2	418.5	406.9	401.1	395.3	398.2	406.9	406.9
30°	1305.0	723.7	438.9	415.6	401.1	386.6	377.8	372.0	374.9	383.6	386.6
32.5°	1241.0	630.7	433.1	404.0	386.6	366.2	354.6	345.9	348.8	360.4	360.4
35°	1174.2	563.8	430.2	392.4	369.1	348.8	328.4	316.8	322.6	334.2	337.1
37.5°	1104.4	526.1	430.2	386.6	357.5	331.3	302.3	290.6	293.6	305.2	308.1
40°	1043.4	508.6	433.1	380.7	343.0	311.0	279.0	264.5	270.3	284.8	281.9
42.5°	1020.2	505.7	433.1	366.2	328.4	290.6	255.8	241.2	247.0	255.8	258.7
45°	1046.3	517.3	427.2	351.7	308.1	267.4	238.3	223.8	226.7	232.5	238.3
47.5°	1136.4	531.9	418.5	334.2	290.6	250.0	220.9	209.3	203.5	212.2	215.1
50°	1261.4	540.6	404.0	316.8	276.1	232.5	206.4	191.8	186.0	188.9	191.8
52.5°	1403.8	540.6	389.5	299.4	261.6	215.1	194.7	180.2	168.6	171.5	171.5
55°	1546.2	534.8	351.7	284.8	247.0	203.5	183.1	162.8	154.0	154.0	151.1
57.5°	1694.5	526.1	305.2	264.5	229.6	188.9	168.6	151.1	139.5	133.7	133.7
60°	1839.8	514.4	279.0	244.1	209.3	177.3	154.0	139.5	125.0	116.3	113.4
62.5°	1915.3	482.5	250.0	218.0	188.9	159.9	139.5	125.0	107.5	95.9	93.0
65°	1874.7	415.6	215.1	194.7	171.5	142.4	125.0	110.4	90.1	75.6	75.6
67.5°	1918.2	348.8	183.1	165.7	148.2	122.1	104.6	95.9	78.5	66.8	66.8
70°	1932.8	273.2	154.0	142.4	127.9	101.7	90.1	84.3	69.8	58.1	55.2
72.5°	1825.2	203.5	125.0	119.2	104.6	78.5	75.6	69.8	58.1	46.5	46.5
73°	*1781.6*	*188.9*	*119.2*	*113.4*	*98.8*	*75.6*	*72.7*	*66.8*	*55.2*	*46.5*	*43.6*
75°	1569.5	145.3	98.8	93.0	78.5	63.9	61.0	55.2	46.5	37.8	37.8
77.5°	1040.5	104.6	75.6	69.8	58.1	49.4	46.5	40.7	34.9	29.1	29.1
80°	383.6	69.8	55.2	49.4	43.6	40.7	34.9	29.1	23.3	23.3	20.3
82.5°	78.5	46.5	40.7	34.9	32.0	29.1	23.3	20.3	17.4	17.4	17.4
85°	32.0	29.1	23.3	23.3	23.3	20.3	17.4	17.4	14.5	14.5	11.6
87.5°	20.3	17.4	17.4	14.5	14.5	11.6	11.6	11.6	11.6	11.6	11.6
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: SP1-2407-184-4

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

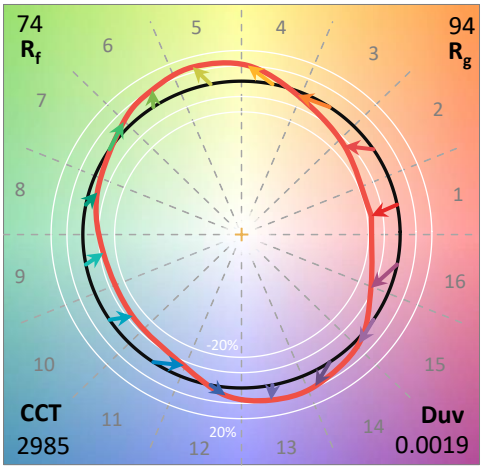
Test Information

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

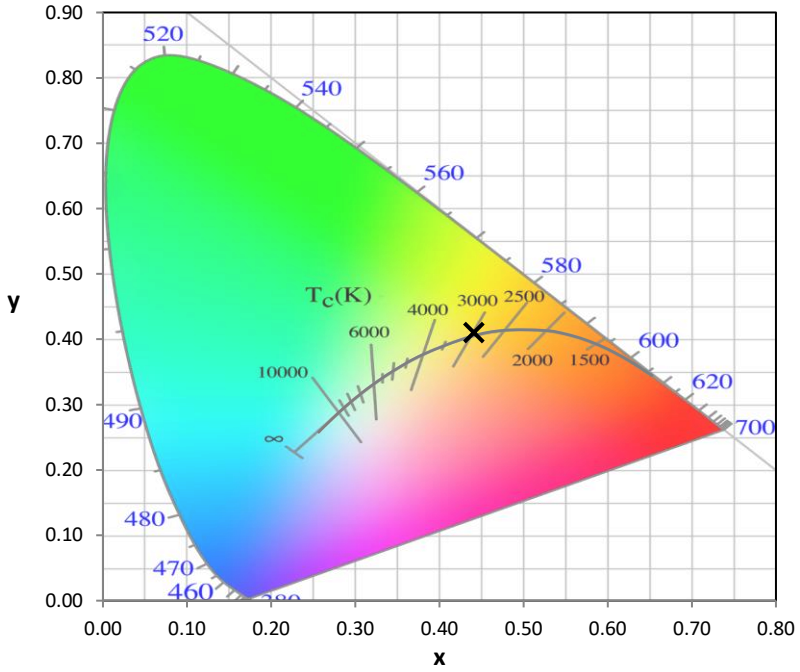
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

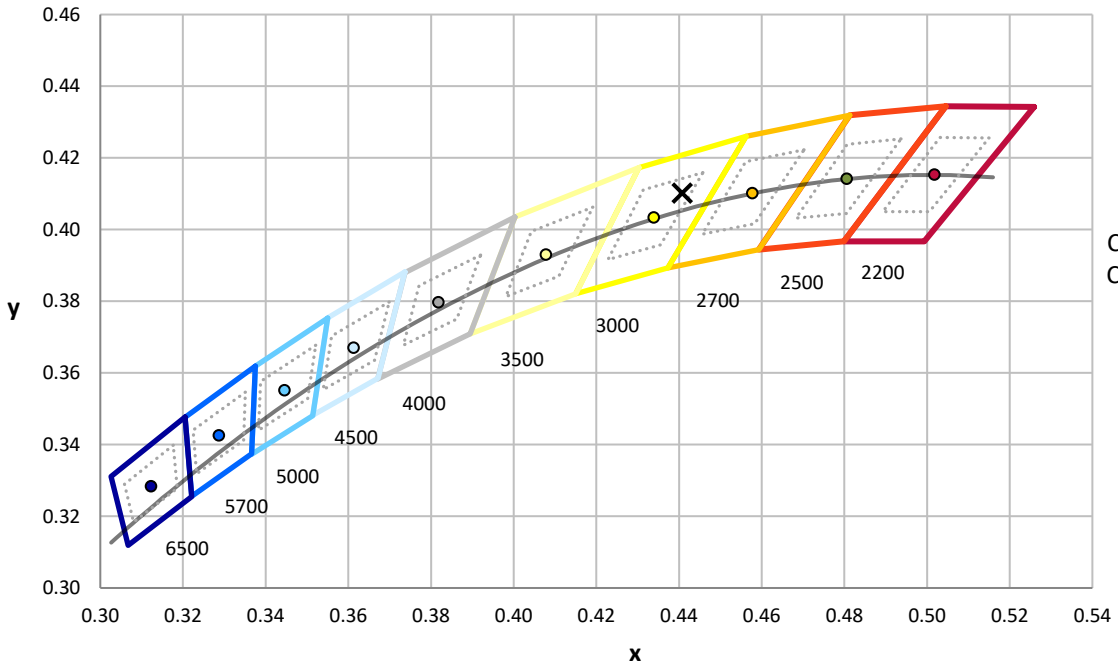
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

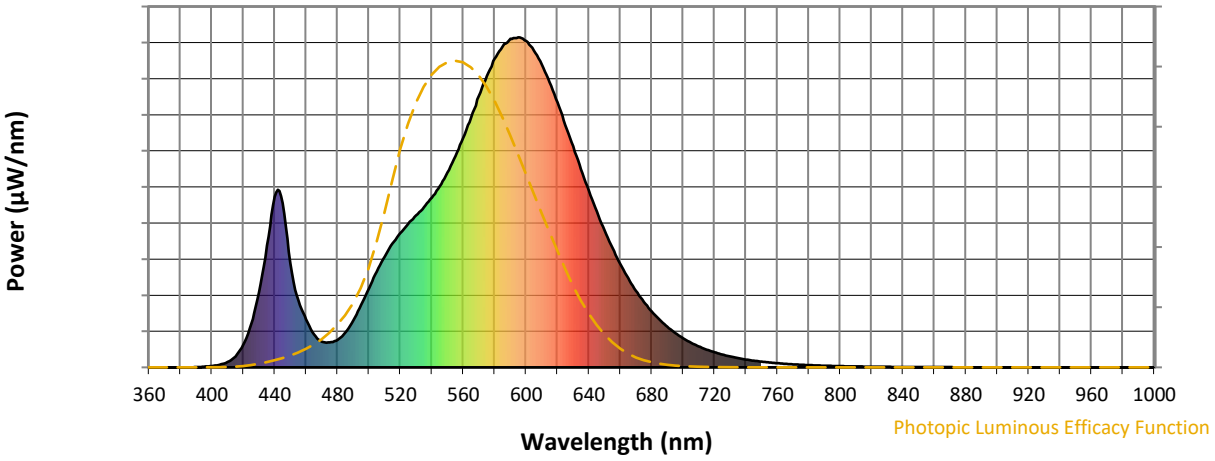


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength

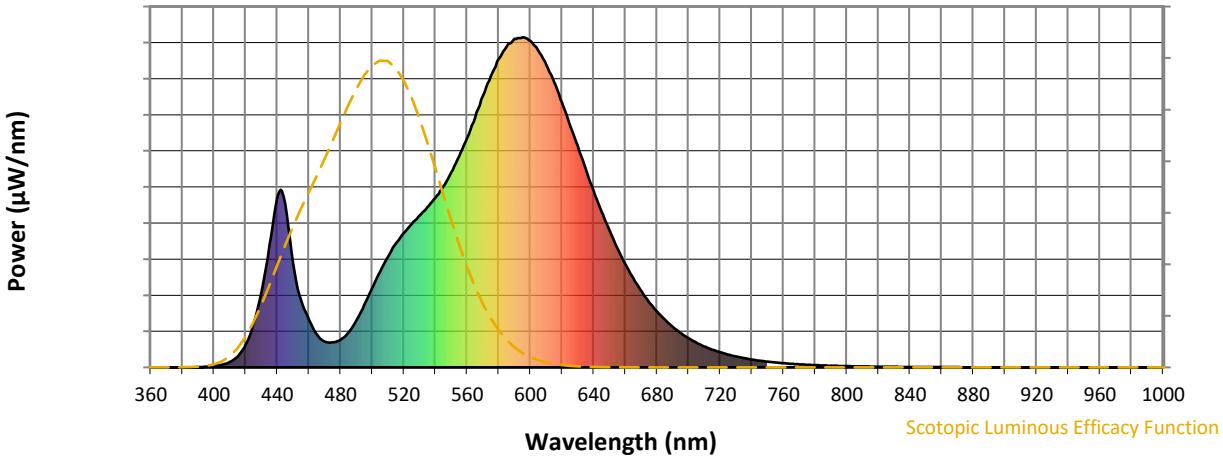


Photopic Lumens: NR

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

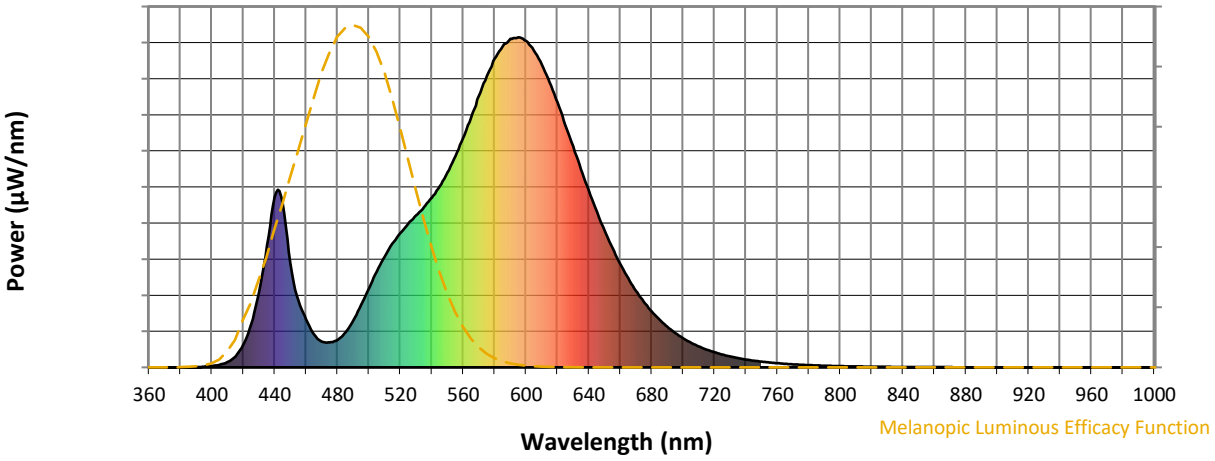


Scotopic Lumens: NR **S/P: 1.19**

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			

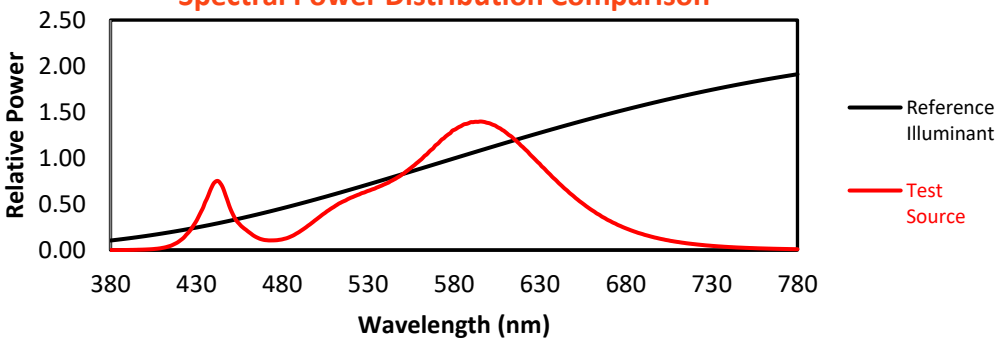
REPORT NUMBER: SP1-2407-184-4

TM-30-18

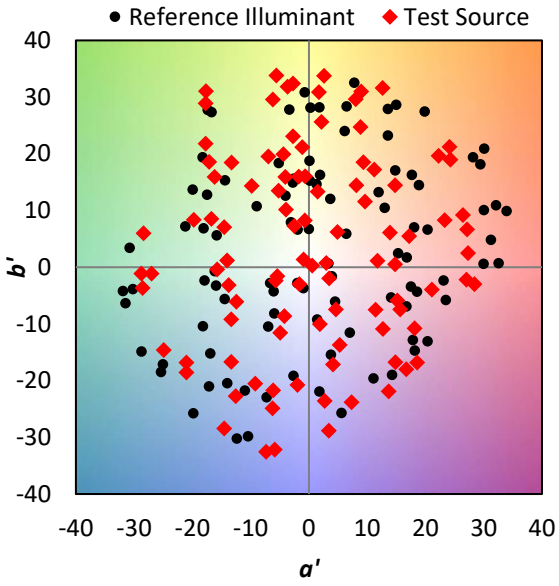
Summary

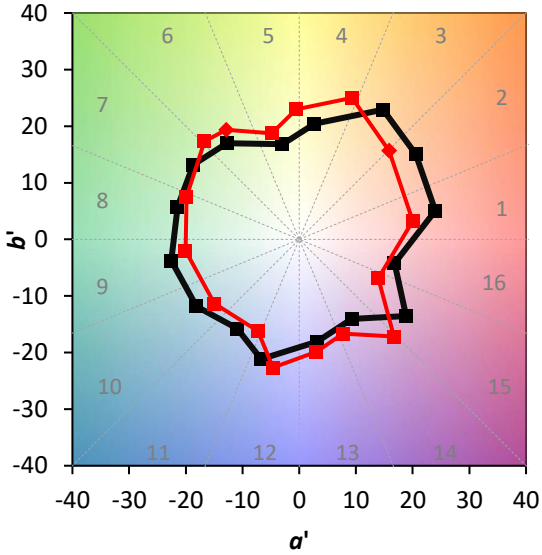
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

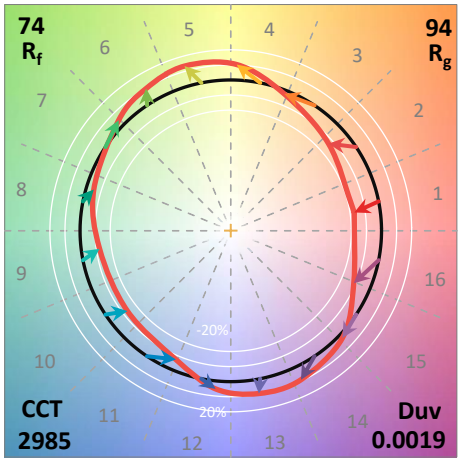
Spectral Power Distribution Comparison

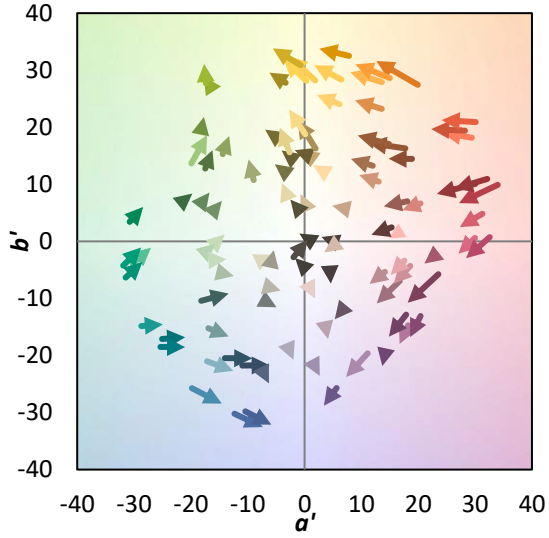


Color Vector Graphics







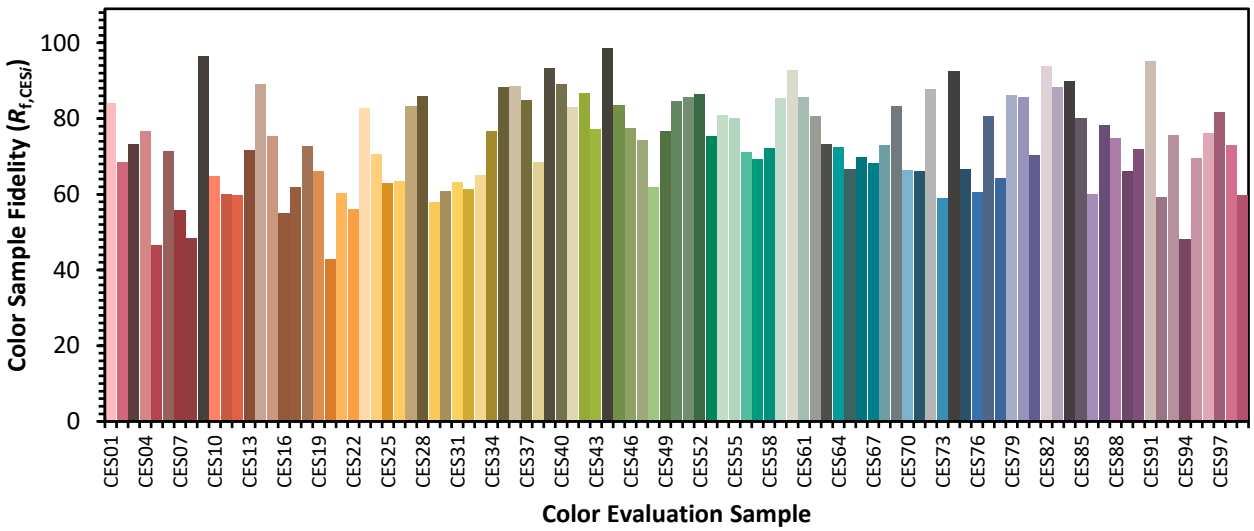


REPORT NUMBER: SP1-2407-184-4

TM-30-18

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

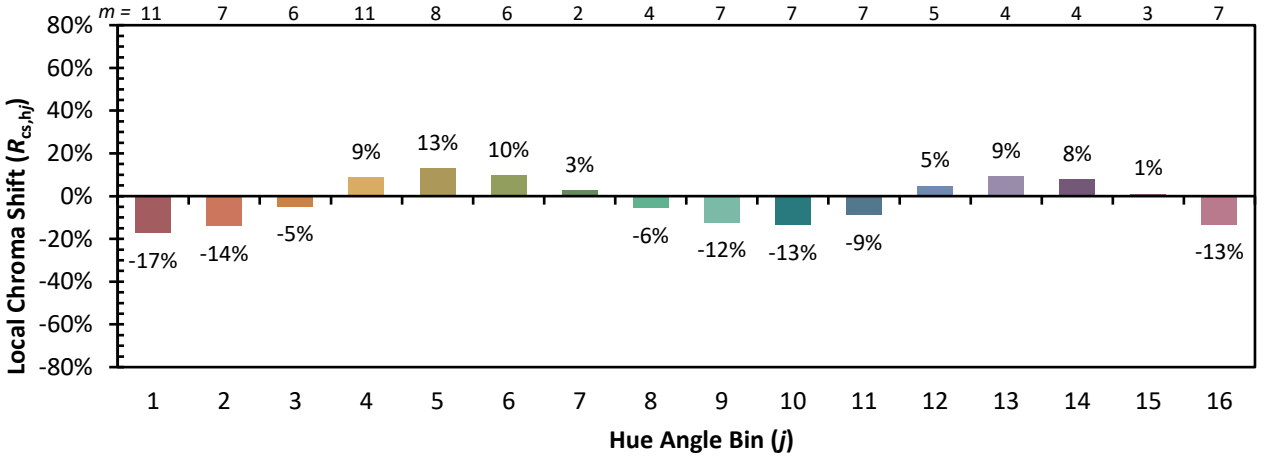
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82 = 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	

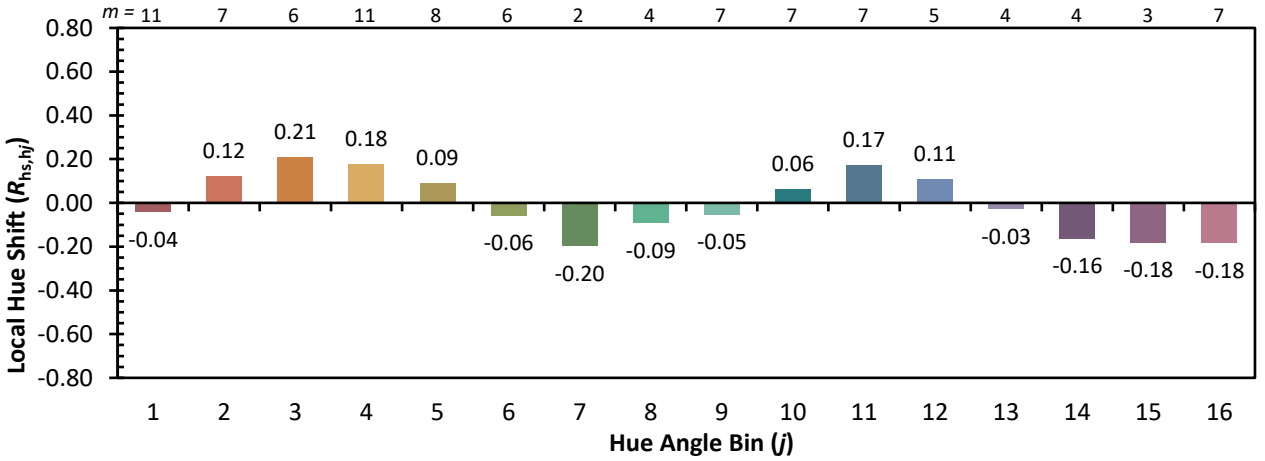


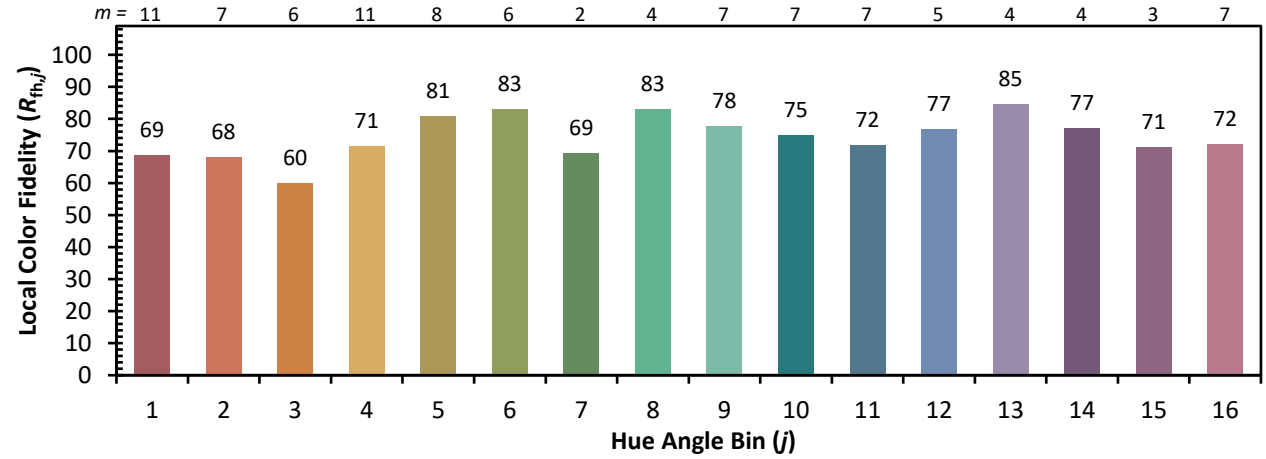
REPORT NUMBER: SP1-2407-184-4

TM-30-18

Color Rendition by Hue-Angle Bin



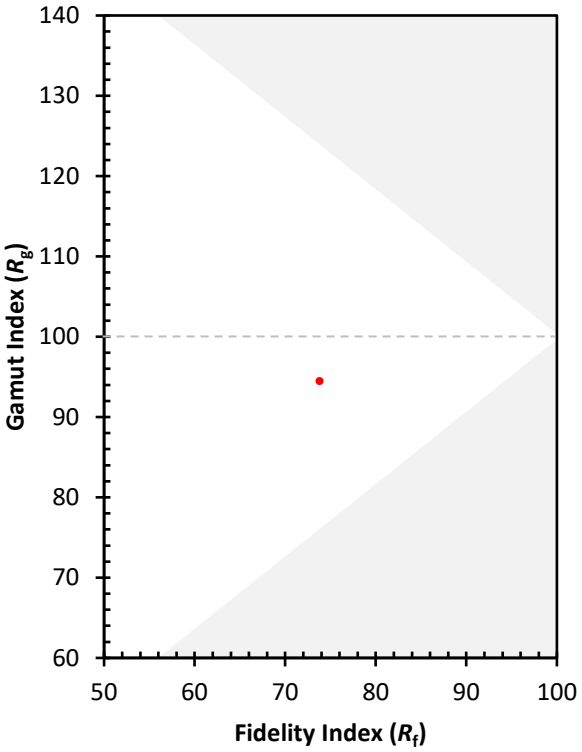


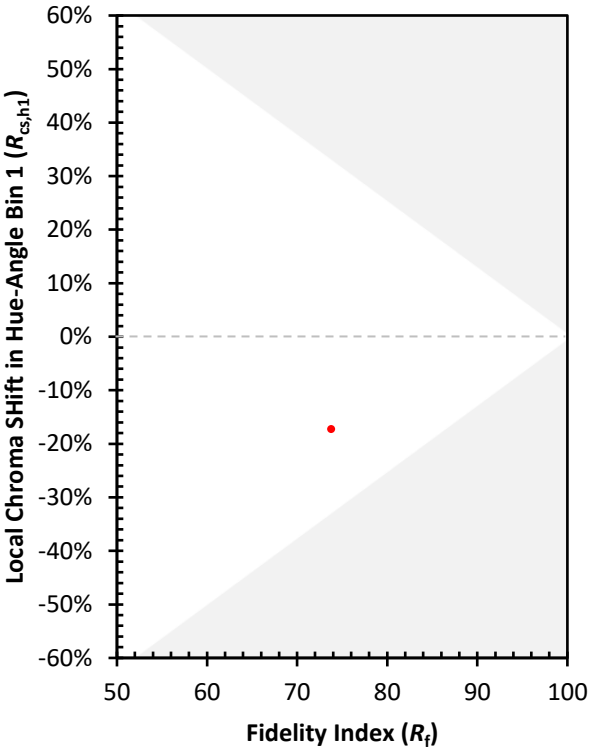


REPORT NUMBER: SP1-2407-184-4

TM-30-18

Measure Comparisons





(END OF REPORT)