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: P1366879

Luminaire Tested: **GSS-SB1A-730-U-T3R-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:	P1366879
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB1A-730-U-T3R-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 1SQUARE 31W 70CRI 3000K FIXTURE w/ TYPE III ROADWAY DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(26) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	3259.8 lumens
Efficiency:	N/A
Efficacy:	105.2 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B1 - U0 - G1

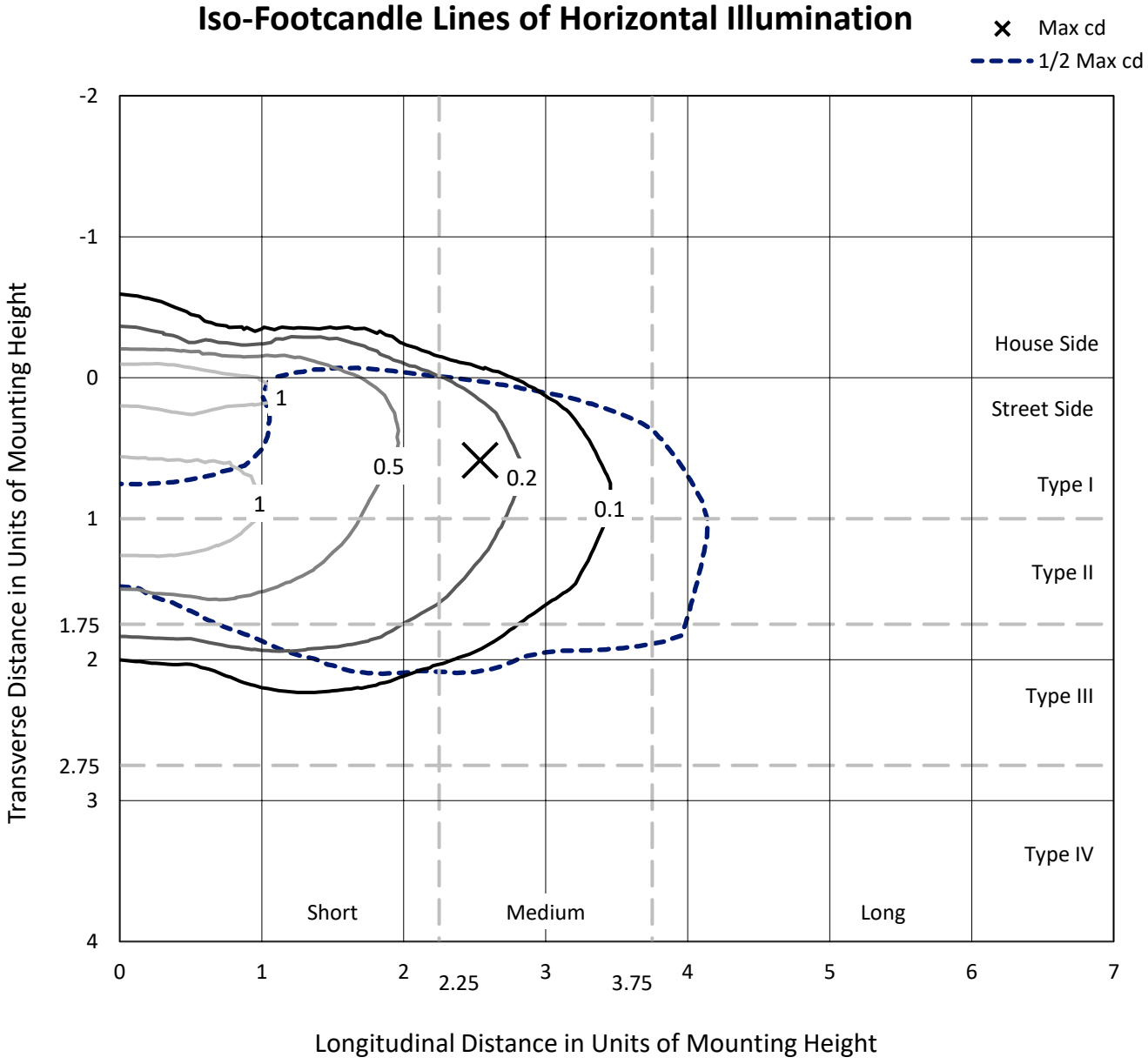
Input Watts (W):	31
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.4%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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

Scaled Data Report

REPORT NUMBER: P1366879
CATALOG NUMBER: GSS-SB1A-730-U-T3R-HSS

Iso-Footcandle Lines of Horizontal Illumination



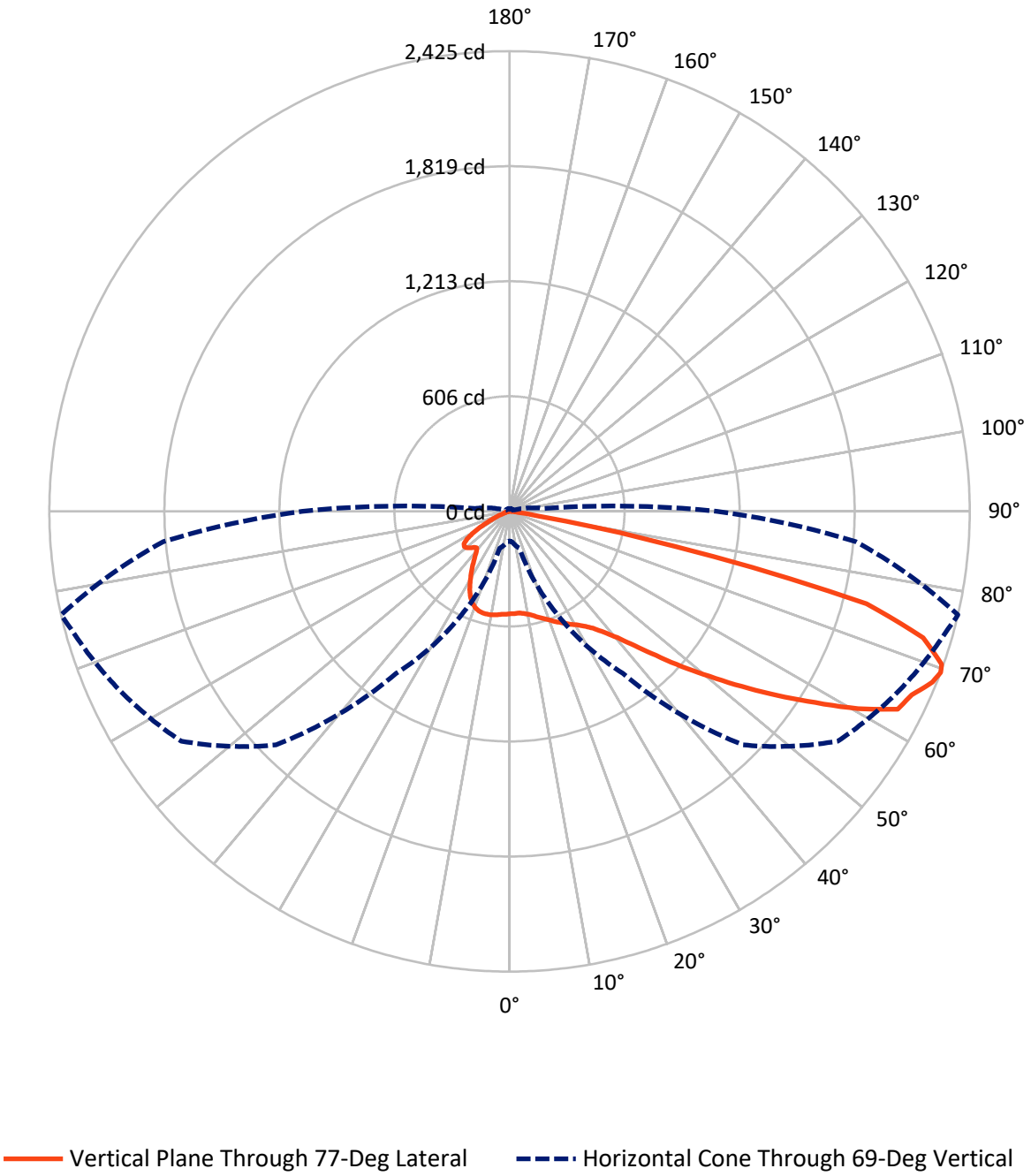
Based on 20 foot mounting height. Maximum calculated value = 1.5 fc
Type III - Medium - N/A

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

Scaled Data Report

REPORT NUMBER: P1366879
CATALOG NUMBER: GSS-SB1A-730-U-T3R-HSS

Luminous Intensity Polar Plot



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

Scaled Data Report

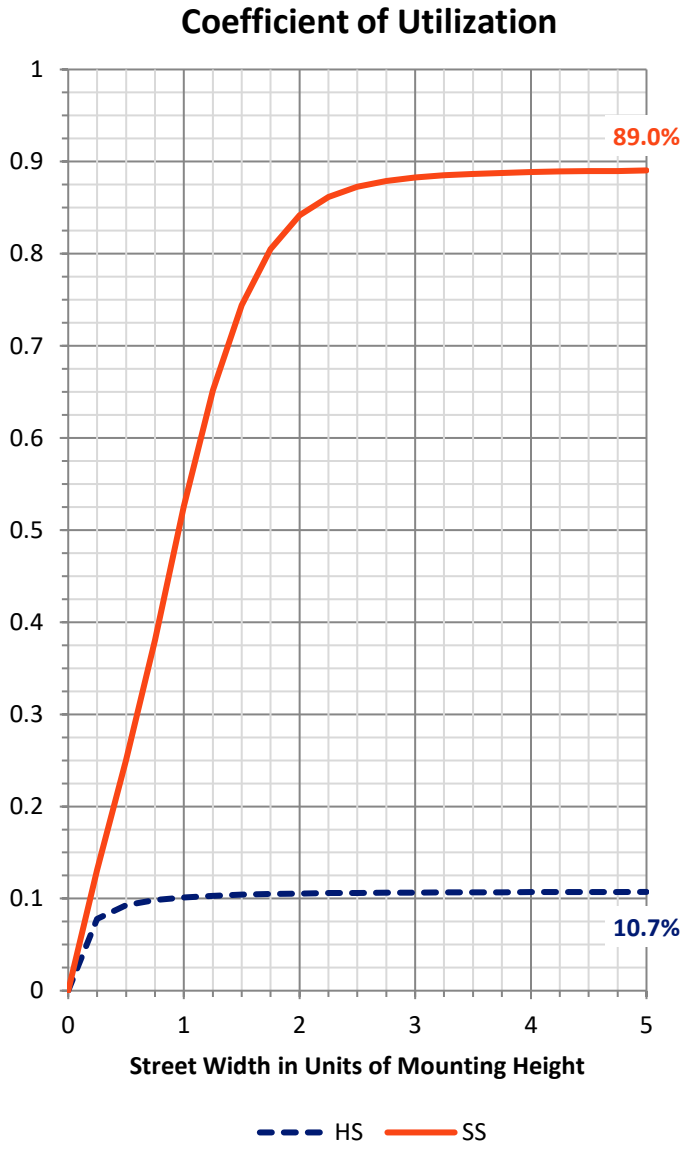
REPORT NUMBER: P1366879
CATALOG NUMBER: GSS-SB1A-730-U-T3R-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	352.3	0.0	352.3
	% Fixture	10.8	0.0	10.8
Street Side	Lumens	2907.4	0.0	2907.4
	% Fixture	89.2	0.0	89.2
Total	Lumens	3259.8	0.0	3259.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	46.1	1.4
10°-20°	109.5	3.4
20°-30°	168.9	5.2
30°-40°	300.0	9.2
40°-50°	579.5	17.8
50°-60°	842.0	25.8
60°-70°	808.0	24.8
70°-80°	391.6	12.0
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°	3259.8	100.0
0°-180°	3259.8	100.0



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

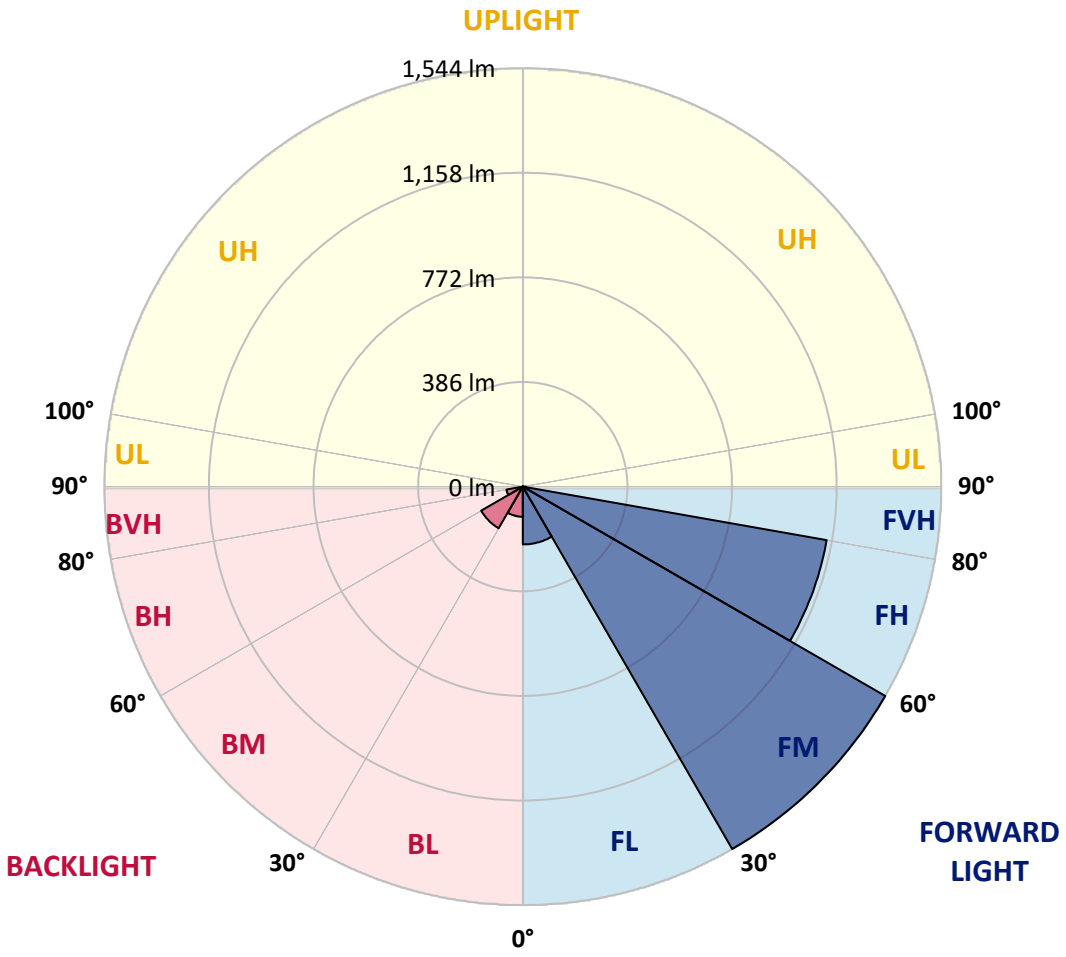
Scaled Data Report

REPORT NUMBER: P1366879
CATALOG NUMBER: GSS-SB1A-730-U-T3R-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	213.3	6.5			
FM	(30°-60°)	1544.0	47.4			
FH	(60°-80°)	1138.1	34.9			G1/1800
FVH	(80°-90°)	12.1	0.4			G1/100
BL	(0°-30°)	111.2	3.4	B1/500		
BM	(30°-60°)	177.5	5.4	B0/220		
BH	(60°-80°)	61.4	1.9	B0/110		G0/110
BVH	(80°-90°)	2.3	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 III Medium



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

Scaled Data Report

REPORT NUMBER: P1366879
CATALOG NUMBER: GSS-SB1A-730-U-T3R-HSS

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	77°	85°
0°	539.6	539.6	539.6	539.6	539.6	539.6	539.6	539.6	539.6	*539.6*	539.6
2.5°	518.8	520.7	517.9	519.8	522.6	524.5	529.2	531.1	537.7	*539.6*	541.5
5°	493.3	495.2	495.2	499.0	503.7	509.4	516.9	524.5	536.8	*537.7*	546.2
7.5°	463.1	462.1	465.0	472.5	482.0	496.1	509.4	522.6	540.6	*543.4*	558.5
10°	424.3	424.3	430.0	440.4	455.5	479.1	501.8	521.7	545.3	*551.9*	571.8
12.5°	402.6	403.5	406.4	414.9	436.6	464.0	494.3	526.4	557.6	*564.2*	591.6
15°	394.1	395.0	398.8	407.3	424.3	456.5	492.4	532.1	570.8	*579.3*	612.4
17.5°	395.0	394.1	396.9	403.5	420.5	451.7	494.3	541.5	585.0	*595.4*	634.1
20°	400.7	400.7	400.7	405.4	421.5	451.7	499.9	554.7	602.9	*612.4*	660.6
22.5°	411.1	409.2	410.1	412.0	427.2	457.4	508.4	568.9	620.9	*632.2*	685.2
25°	418.7	417.7	417.7	421.5	435.7	463.1	516.9	590.7	640.7	*651.1*	710.7
27.5°	465.9	461.2	446.1	433.8	445.1	475.4	529.2	609.6	661.5	*672.9*	734.3
30°	614.3	606.7	560.4	494.3	465.9	489.5	545.3	629.4	684.2	*693.7*	764.5
32.5°	837.3	827.9	756.0	629.4	534.9	517.9	567.0	653.0	709.7	*720.1*	800.5
35°	1070.7	1058.5	987.6	843.9	681.4	581.2	600.1	683.3	744.7	*756.0*	851.5
37.5°	1242.7	1234.2	1184.1	1065.1	869.4	701.2	654.9	726.7	793.8	*806.1*	921.4
40°	1385.4	1379.8	1364.6	1265.4	1081.1	875.1	747.5	793.8	860.9	*874.2*	1006.5
42.5°	1510.2	1508.3	1514.9	1470.5	1318.3	1076.4	887.4	892.1	952.6	*966.8*	1114.2
45°	1613.2	1614.1	1640.6	1662.3	1562.2	1296.6	1049.0	1009.3	1063.2	*1082.1*	1231.4
47.5°	1714.3	1706.8	1754.9	1802.2	1766.3	1519.6	1216.3	1141.6	1199.3	*1221.0*	1361.8
50°	1728.5	1731.3	1814.5	1892.9	1924.1	1730.4	1397.7	1290.0	1343.9	*1364.6*	1500.7
52.5°	1648.2	1665.2	1790.9	1934.5	2016.7	1916.6	1586.7	1448.8	1497.0	*1532.9*	1643.4
55°	1256.0	1295.7	1707.7	1889.1	2031.8	2042.2	1761.6	1600.0	1668.0	*1711.5*	1777.6
57.5°	1092.5	1103.8	1329.7	1794.6	1980.8	2109.3	1909.0	1751.2	1853.2	*1901.4*	1913.7
60°	938.4	944.1	1118.0	1644.4	1892.9	2081.9	2032.8	1927.9	2054.5	*2110.3*	2030.0
62.5°	551.9	596.3	791.0	1325.0	1783.3	2046.0	2127.3	2110.3	2245.4	*2295.5*	2044.1
65°	279.7	304.3	422.4	981.9	1593.3	2026.2	2213.3	2213.3	2281.3	*2329.5*	1940.2
67.5°	181.4	190.9	238.2	729.6	1238.0	1951.5	2177.4	2215.2	2350.3	*2403.3*	1897.7
69°	*155.9*	*162.5*	*202.2*	*604.8*	*1042.4*	*1739.8*	*2111.2*	*2255.8*	*2392.9*	*2425.0*	*1830.6*
70°	139.9	145.5	184.3	527.3	905.4	1467.7	2073.4	2268.1	2386.2	*2415.5*	1762.5
72.5°	97.3	98.3	137.0	311.9	573.6	932.8	1682.2	2168.9	2279.4	*2279.4*	1552.7
75°	40.6	48.2	77.5	137.0	239.1	516.9	814.6	1849.5	1978.0	*1944.0*	1196.4
77.5°	32.1	37.8	67.1	75.6	86.9	213.6	289.2	1082.1	943.2	*890.2*	391.2
80°	23.6	27.4	56.7	51.0	32.1	62.4	71.8	246.7	176.7	*155.0*	59.5
82.5°	10.4	13.2	43.5	32.1	18.0	19.8	26.5	52.0	51.0	*45.4*	24.6
85°	5.7	8.5	18.9	11.3	7.6	7.6	10.4	16.1	14.2	*14.2*	10.4
87.5°	0.0	0.0	0.9	0.9	1.9	2.8	3.8	5.7	6.6	*6.6*	6.6
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

Scaled Data Report

REPORT NUMBER: P1366879
CATALOG NUMBER: GSS-SB1A-730-U-T3R-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	539.6	539.6	539.6	539.6	539.6	539.6	539.6	539.6	539.6	539.6	539.6
2.5°	541.5	542.5	542.5	539.6	536.8	533.0	526.4	522.6	520.7	518.8	517.9
5°	546.2	548.1	543.4	531.1	516.0	495.2	476.3	461.2	448.0	445.1	442.3
7.5°	558.5	560.4	546.2	515.0	476.3	441.3	403.5	377.1	355.3	350.6	351.6
10°	574.6	576.5	547.2	493.3	434.7	375.2	323.2	277.8	248.5	241.9	233.4
12.5°	597.3	595.4	544.3	465.9	381.8	297.7	227.8	178.6	154.0	138.9	141.8
15°	619.0	614.3	538.7	431.9	314.7	212.6	143.6	116.2	107.7	106.8	106.8
17.5°	645.5	634.1	528.3	387.5	238.2	142.7	108.7	103.0	101.1	102.1	101.1
20°	670.0	649.2	511.3	331.7	171.1	109.6	101.1	98.3	97.3	96.4	96.4
22.5°	696.5	661.5	485.8	267.4	122.9	100.2	96.4	93.6	90.7	89.8	89.8
25°	722.0	670.0	451.7	203.2	101.1	94.5	89.8	86.0	83.2	81.3	81.3
27.5°	743.8	672.9	409.2	148.4	92.6	88.8	82.2	77.5	73.7	72.8	72.8
30°	769.3	671.9	357.2	111.5	86.9	81.3	73.7	67.1	64.3	65.2	65.2
32.5°	795.7	675.7	305.2	93.6	81.3	72.8	62.4	56.7	54.8	54.8	55.8
35°	829.7	681.4	256.1	87.9	75.6	62.4	52.9	46.3	45.4	47.3	47.3
37.5°	874.2	688.0	208.9	86.9	70.9	53.9	43.5	39.7	38.7	39.7	39.7
40°	936.5	708.8	164.4	86.9	67.1	48.2	36.9	35.0	35.0	35.0	35.0
42.5°	1025.4	756.0	134.2	86.0	65.2	44.4	33.1	31.2	31.2	32.1	32.1
45°	1120.8	827.9	124.7	83.2	63.3	44.4	31.2	29.3	30.2	30.2	30.2
47.5°	1212.5	900.6	127.6	78.4	61.4	45.4	30.2	28.4	28.4	28.4	28.4
50°	1293.8	951.7	132.3	71.8	57.6	44.4	30.2	26.5	27.4	27.4	27.4
52.5°	1378.8	973.4	134.2	62.4	52.0	42.5	30.2	25.5	25.5	26.5	26.5
55°	1450.6	966.8	126.6	52.9	45.4	39.7	28.4	24.6	24.6	24.6	24.6
57.5°	1511.1	918.6	103.0	44.4	38.7	33.1	26.5	23.6	23.6	23.6	23.6
60°	1532.9	797.6	75.6	37.8	31.2	27.4	24.6	22.7	21.7	21.7	20.8
62.5°	1449.7	615.2	52.0	32.1	26.5	23.6	21.7	20.8	19.8	18.0	17.0
65°	1292.8	423.4	37.8	26.5	22.7	19.8	19.8	18.9	16.1	14.2	13.2
67.5°	1173.7	259.9	30.2	21.7	18.9	17.0	17.0	17.0	15.1	12.3	12.3
69°	*1091.5*	*180.5*	*27.4*	*19.8*	*17.0*	*15.1*	*15.1*	*16.1*	*14.2*	*11.3*	*11.3*
70°	1020.6	141.8	25.5	18.0	15.1	14.2	14.2	15.1	13.2	10.4	10.4
72.5°	851.5	69.9	21.7	15.1	12.3	11.3	12.3	12.3	11.3	8.5	8.5
75°	620.9	41.6	18.0	12.3	9.5	8.5	10.4	10.4	8.5	6.6	6.6
77.5°	201.3	24.6	14.2	10.4	8.5	7.6	8.5	7.6	6.6	4.7	4.7
80°	42.5	15.1	10.4	7.6	6.6	5.7	5.7	4.7	4.7	3.8	3.8
82.5°	18.9	11.3	7.6	6.6	4.7	4.7	3.8	3.8	2.8	2.8	2.8
85°	9.5	7.6	5.7	4.7	3.8	3.8	2.8	2.8	2.8	2.8	2.8
87.5°	6.6	5.7	4.7	2.8	2.8	2.8	1.9	1.9	1.9	1.9	1.9
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

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

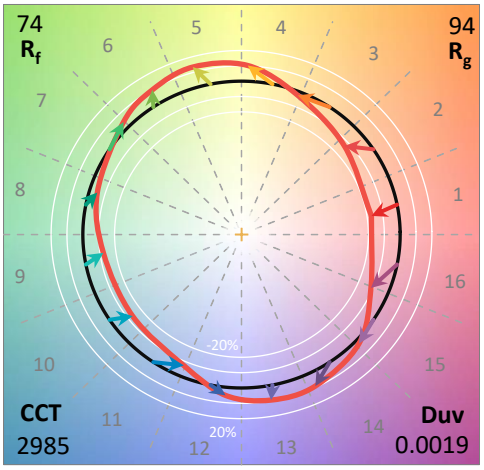
Test Information

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

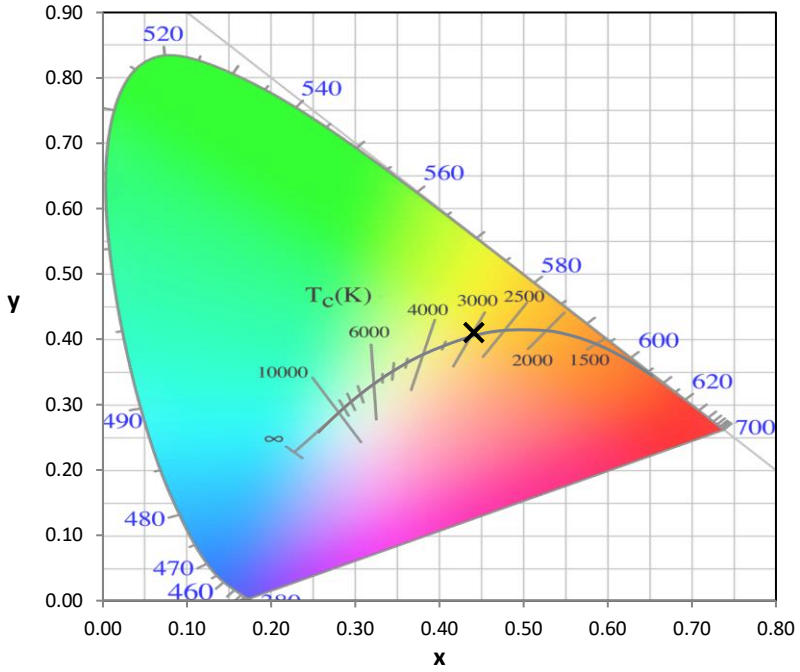
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

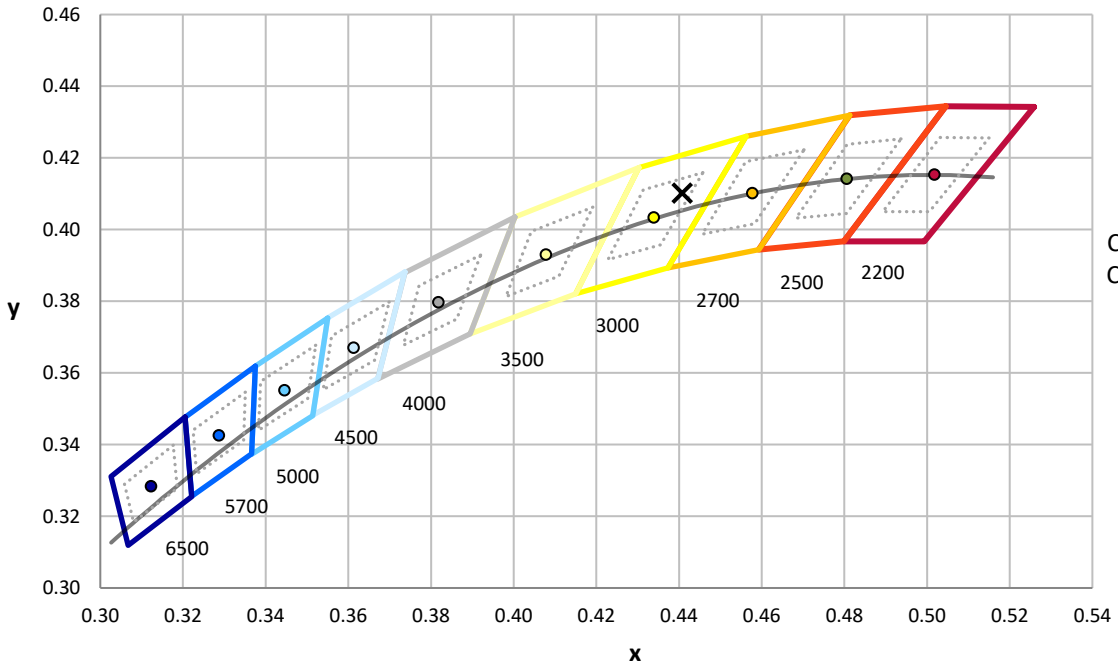
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

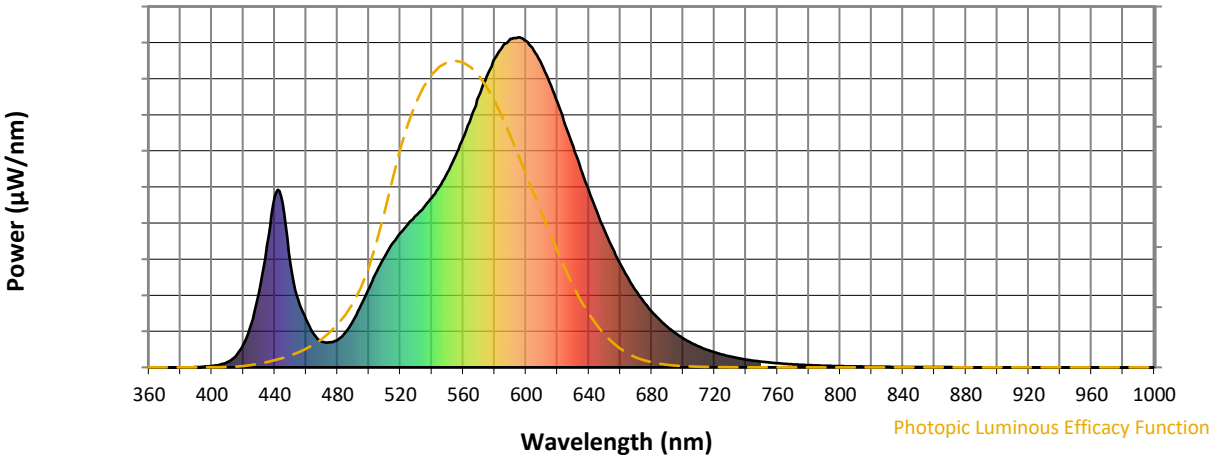


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength

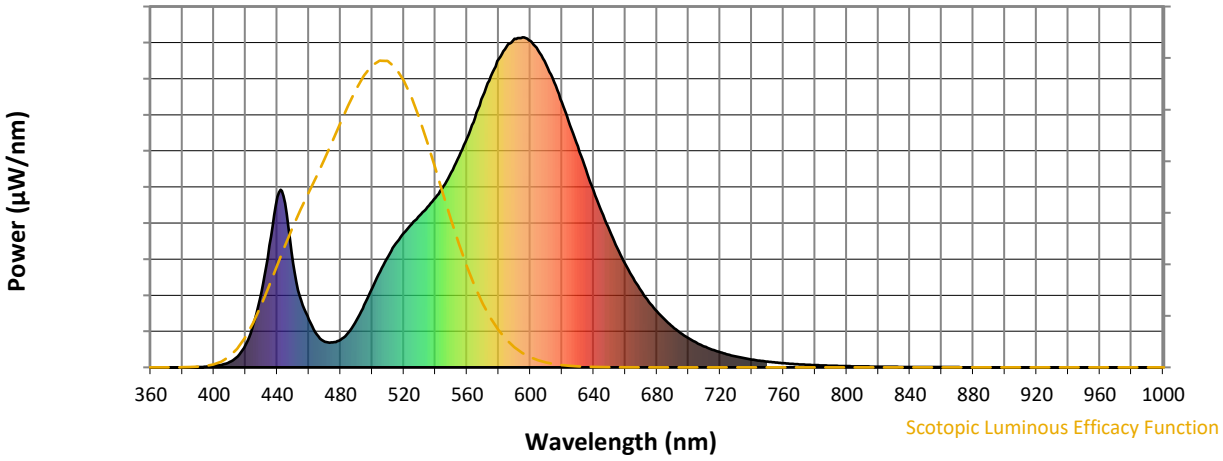


Photopic Lumens: NR

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

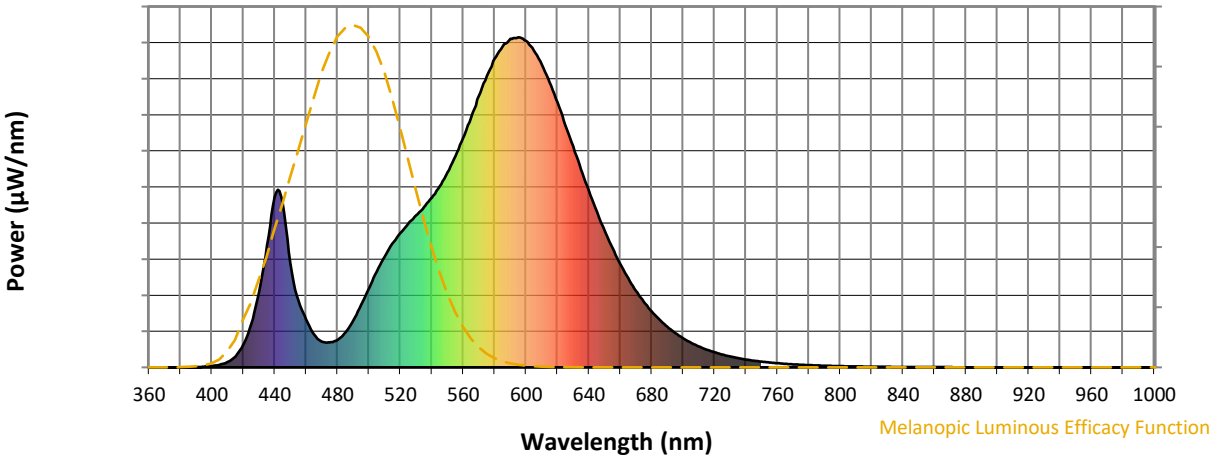


Scotopic Lumens: NR **S/P: 1.19**

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			

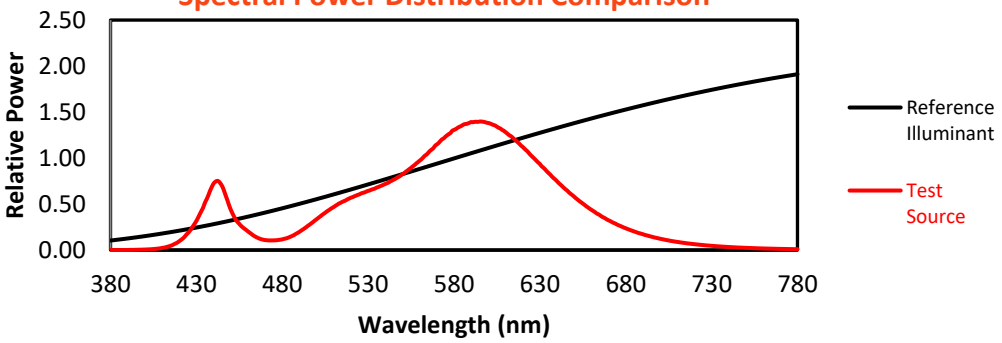
REPORT NUMBER: SP1-2407-184-4

TM-30-18

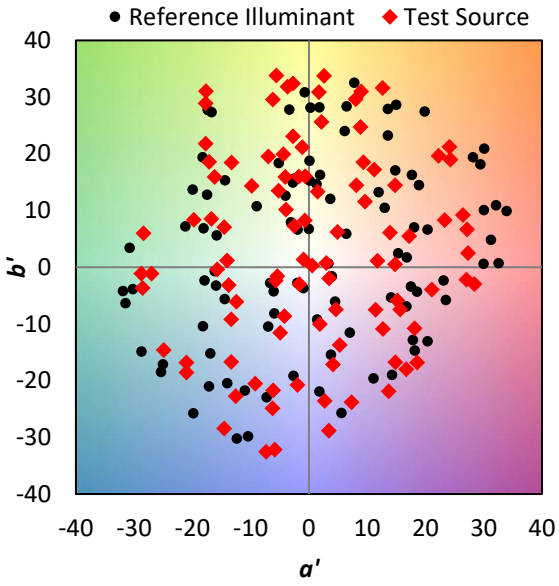
Summary

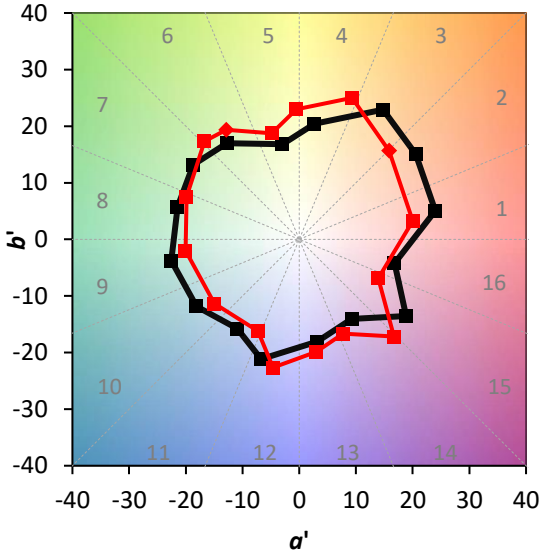
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

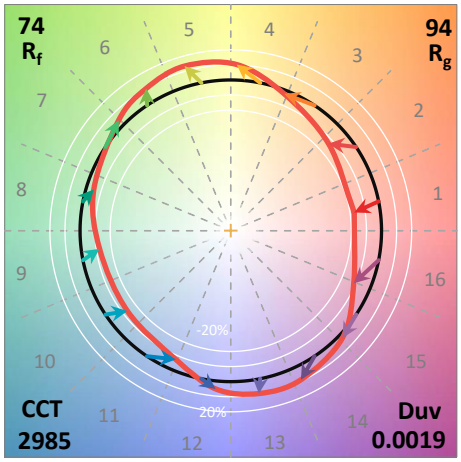
Spectral Power Distribution Comparison

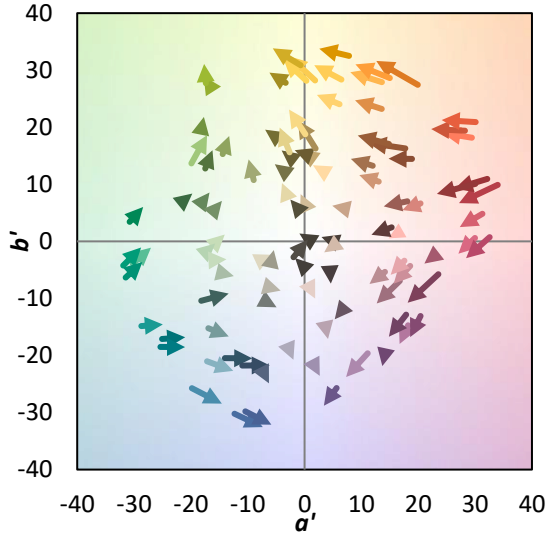


Color Vector Graphics







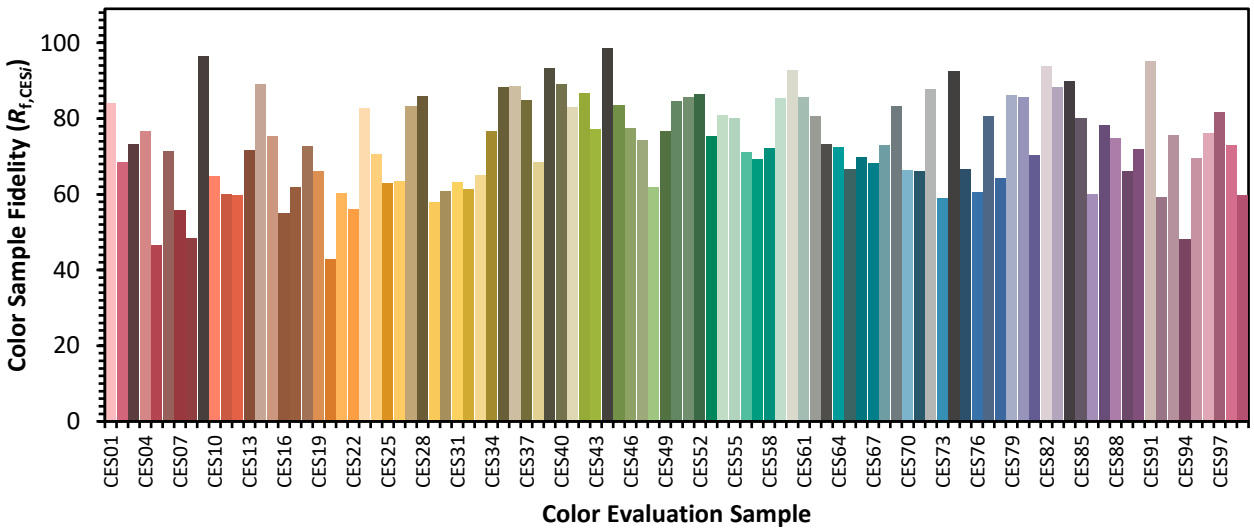


REPORT NUMBER: SP1-2407-184-4

TM-30-18

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

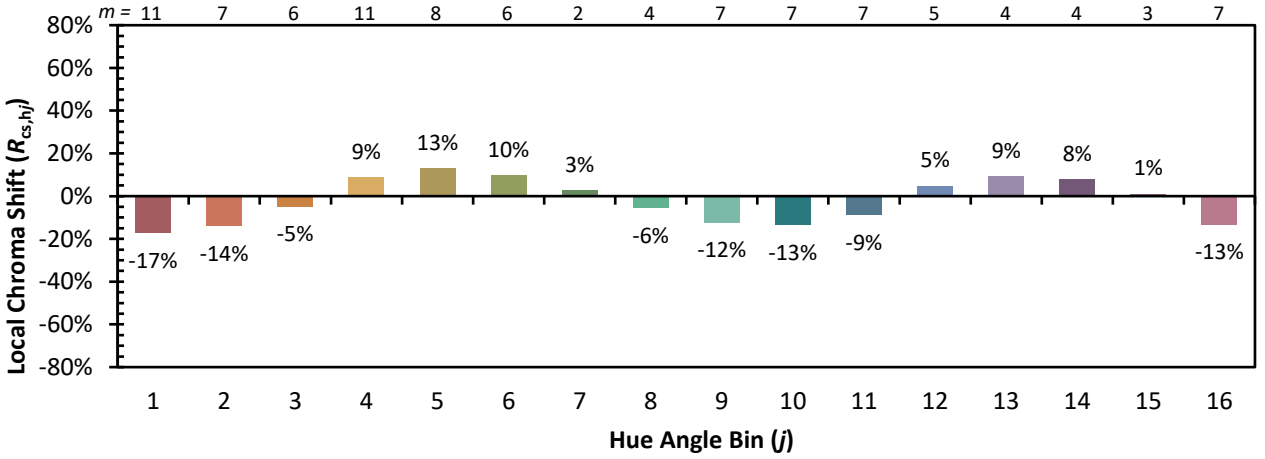
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82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

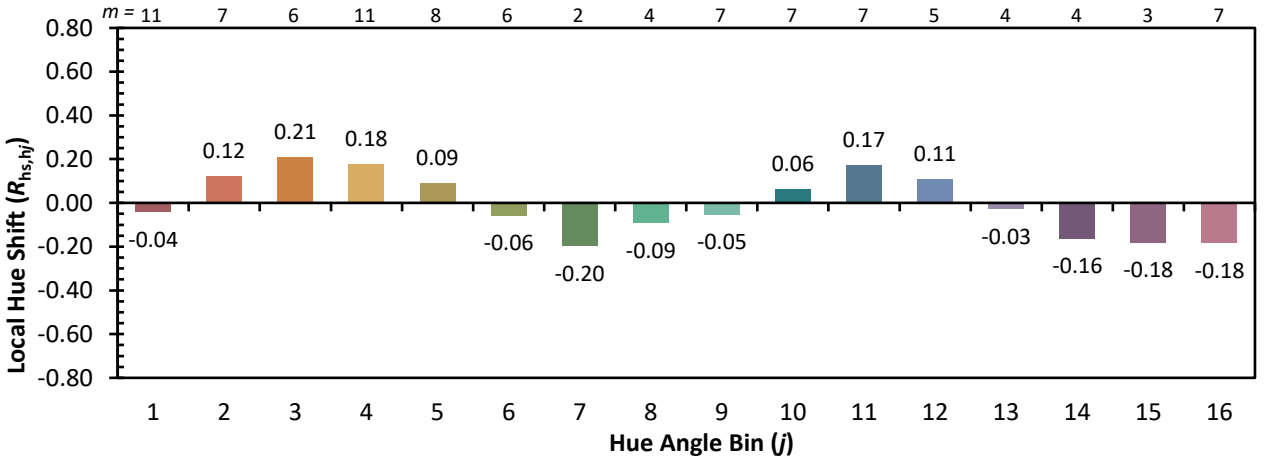


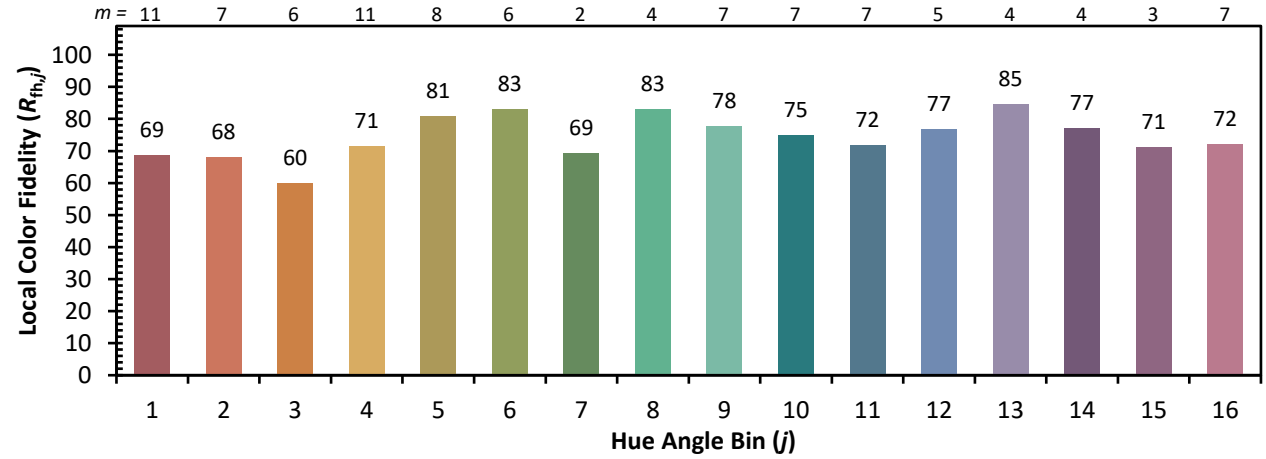
REPORT NUMBER: SP1-2407-184-4

TM-30-18

Color Rendition by Hue-Angle Bin



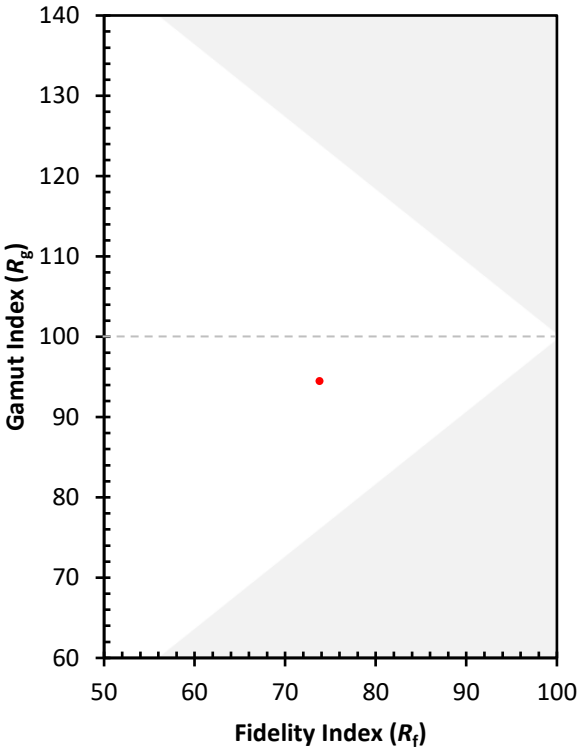


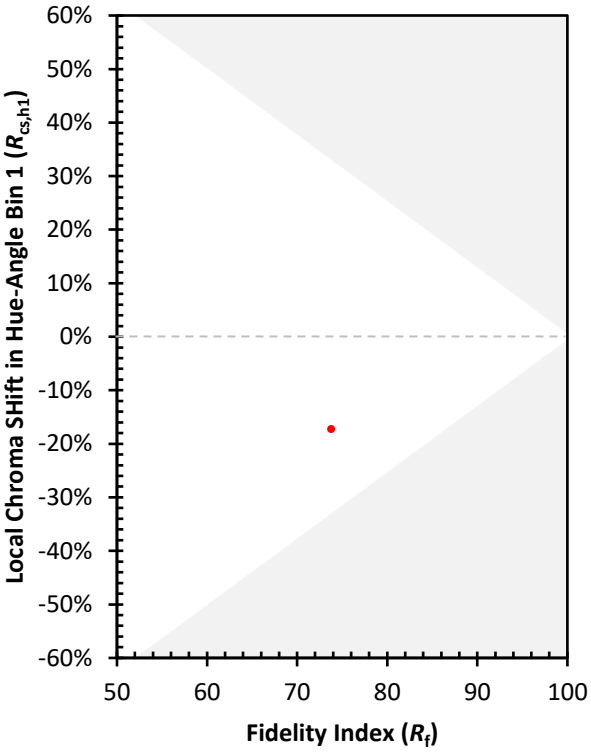


REPORT NUMBER: SP1-2407-184-4

TM-30-18

Measure Comparisons





(END OF REPORT)