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: P1366043

Luminaire Tested: **GSS-SB2A-740-U-T2R-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:	P1366043
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2A-740-U-T2R-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 58W 70CRI 4000K FIXTURE w/ TYPE II ROADWAY DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(52) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	7414.8 lumens
Efficiency:	N/A
Efficacy:	127.8 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B1 - U0 - G2

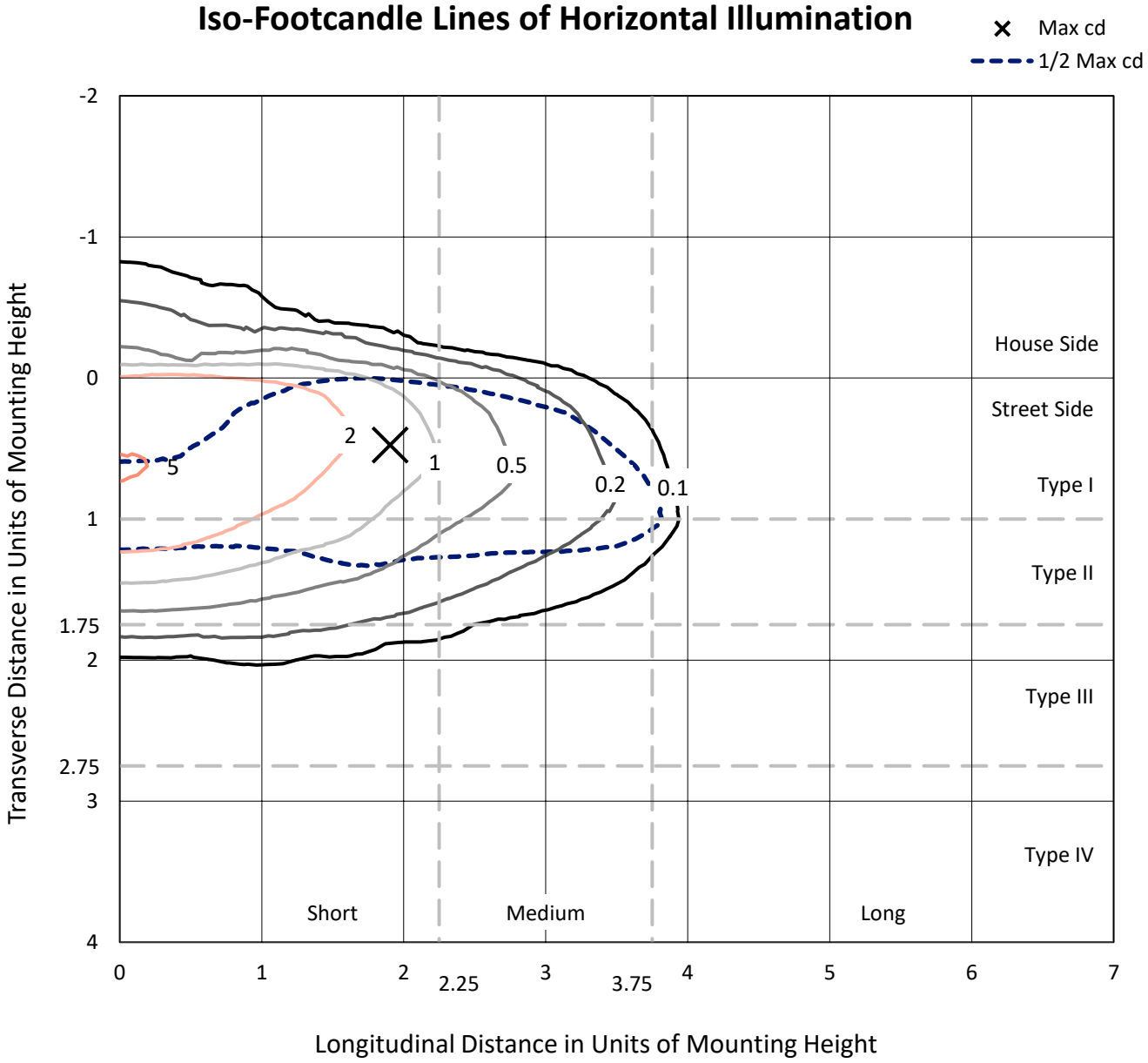
Input Watts (W):	58
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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

Scaled Data Report

REPORT NUMBER: P1366043
CATALOG NUMBER: GSS-SB2A-740-U-T2R-HSS

Iso-Footcandle Lines of Horizontal Illumination



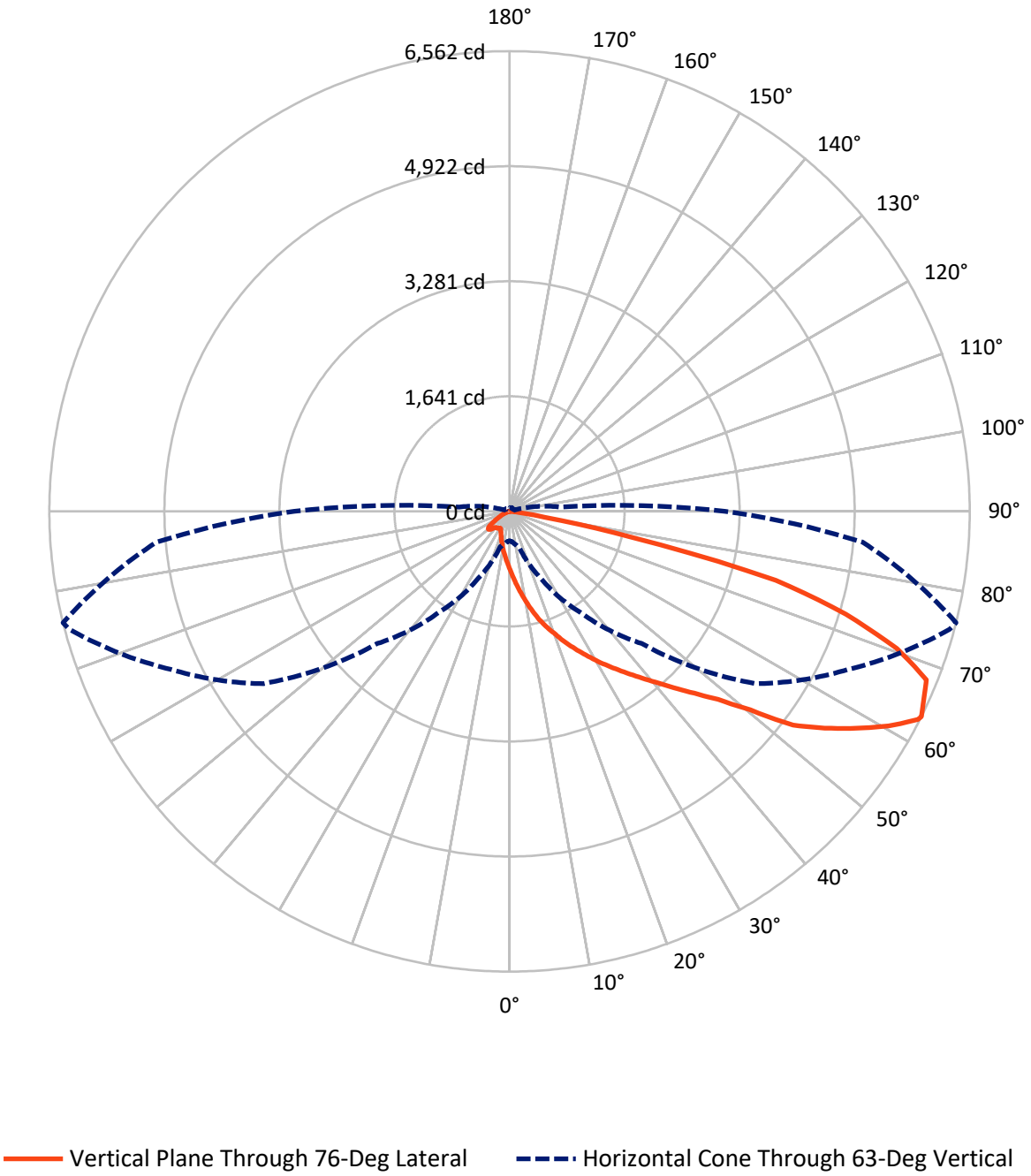
Based on 20 foot mounting height. Maximum calculated value = 5.2 fc
Type II - Short - N/A

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

Scaled Data Report

REPORT NUMBER: P1366043
CATALOG NUMBER: GSS-SB2A-740-U-T2R-HSS

Luminous Intensity Polar Plot



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

Scaled Data Report

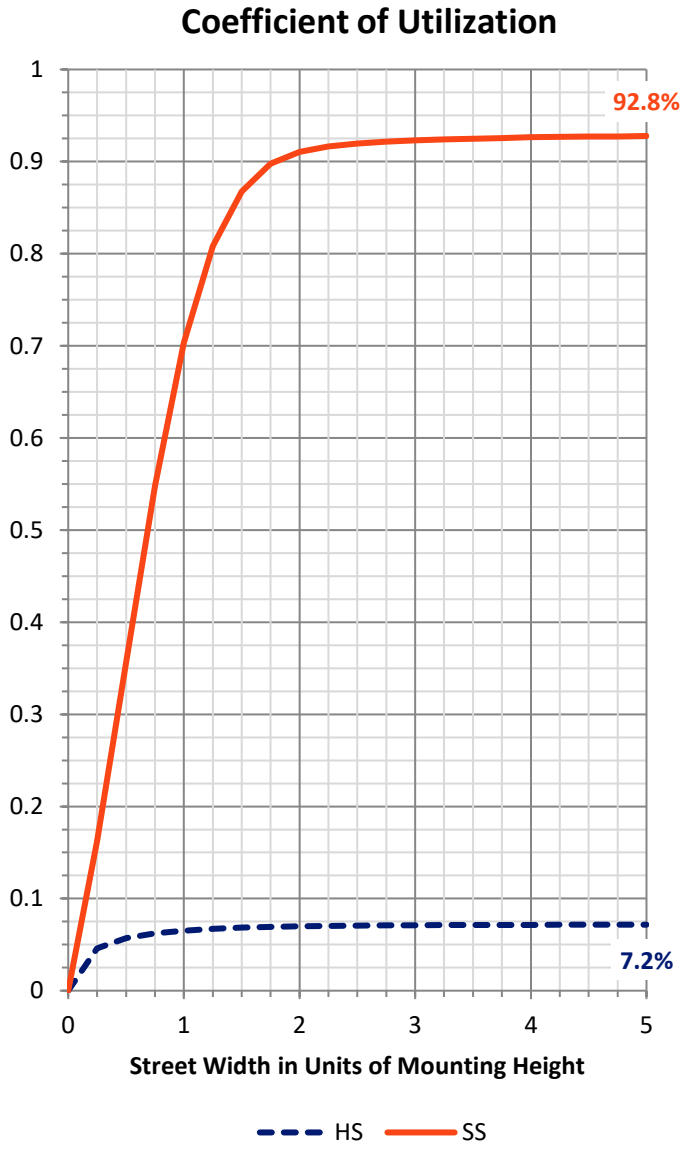
REPORT NUMBER: P1366043
CATALOG NUMBER: GSS-SB2A-740-U-T2R-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	534.3	0.0	534.3
	% Fixture	7.2	0.0	7.2
Street Side	Lumens	6880.5	0.0	6880.5
	% Fixture	92.8	0.0	92.8
Total	Lumens	7414.8	0.0	7414.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	86.5	1.2
10°-20°	309.4	4.2
20°-30°	603.3	8.1
30°-40°	1059.6	14.3
40°-50°	1550.3	20.9
50°-60°	1799.0	24.3
60°-70°	1417.8	19.1
70°-80°	563.5	7.6
80°-90°	25.4	0.3
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°	7414.8	100.0
0°-180°	7414.8	100.0



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

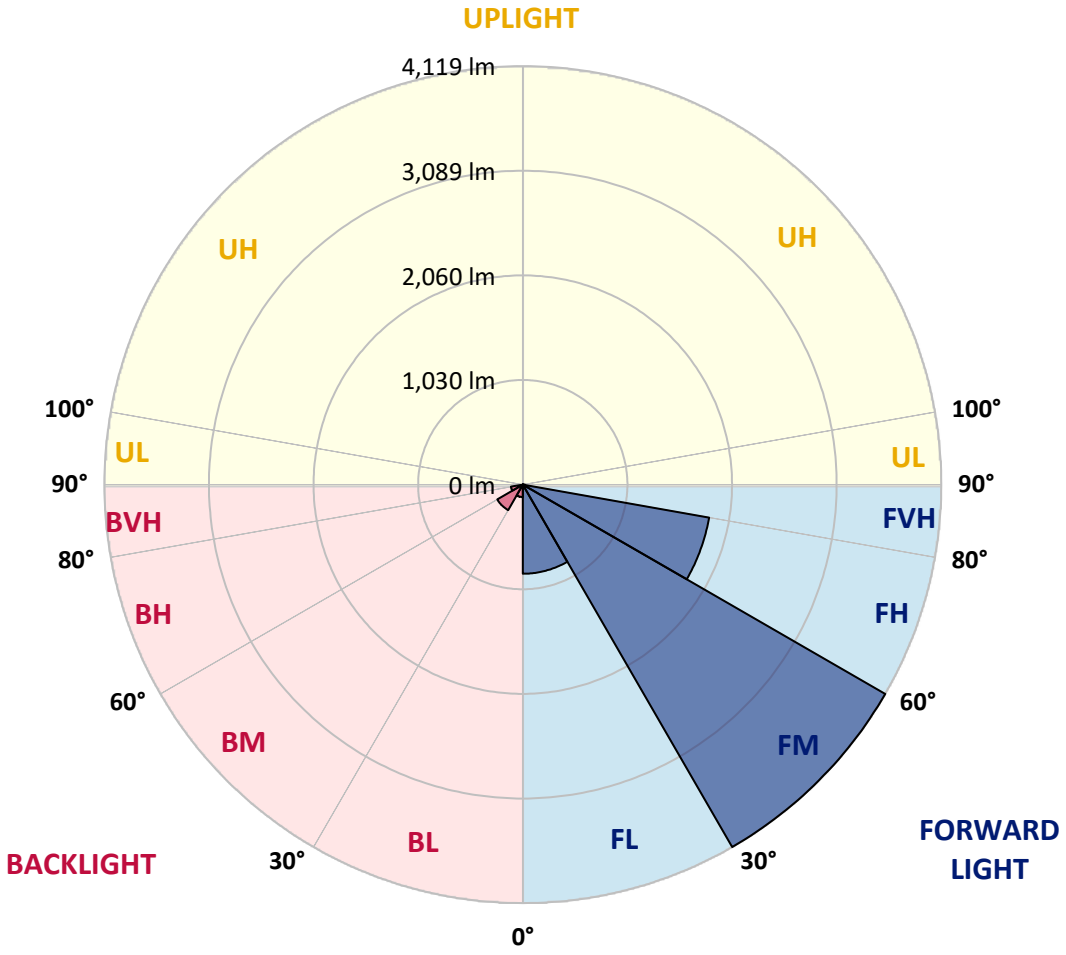
Scaled Data Report

REPORT NUMBER: P1366043
CATALOG NUMBER: GSS-SB2A-740-U-T2R-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	876.8	11.8			
FM	(30°-60°)	4119.0	55.6			
FH	(60°-80°)	1862.4	25.1			G2/5000
FVH	(80°-90°)	22.2	0.3			G1/100
BL	(0°-30°)	122.4	1.7	B1/500		
BM	(30°-60°)	289.8	3.9	B1/1000		
BH	(60°-80°)	118.9	1.6	B1/500		G1/500
BVH	(80°-90°)	3.2	0.0			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 Short



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

Scaled Data Report

REPORT NUMBER: P1366043
CATALOG NUMBER: GSS-SB2A-740-U-T2R-HSS

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	76°	85°
0°	828.9	828.9	828.9	828.9	828.9	828.9	828.9	828.9	828.9	*828.9*	828.9
2.5°	1188.3	1182.1	1182.1	1159.7	1127.0	1092.3	1043.3	988.2	933.1	*931.0*	869.8
5°	1474.1	1465.9	1455.7	1429.2	1386.3	1329.1	1263.8	1167.8	1053.5	*1049.4*	929.0
7.5°	1659.9	1661.9	1647.6	1635.4	1606.8	1545.6	1461.8	1343.4	1194.4	*1176.0*	1006.6
10°	1827.3	1817.1	1815.1	1813.0	1792.6	1733.4	1653.8	1514.9	1333.2	*1314.8*	1092.3
12.5°	1931.4	1927.4	1941.6	1953.9	1949.8	1925.3	1833.4	1694.6	1480.2	*1457.8*	1178.1
15°	1964.1	1968.2	2002.9	2041.7	2074.4	2082.5	2004.9	1862.0	1619.1	*1604.8*	1276.1
17.5°	1939.6	1945.7	1994.7	2064.1	2143.8	2205.0	2170.3	2019.2	1768.1	*1741.6*	1363.8
20°	1949.8	1955.9	2000.9	2066.2	2170.3	2274.4	2305.1	2186.6	1900.8	*1872.2*	1465.9
22.5°	2121.3	2129.5	2139.7	2139.7	2211.1	2323.4	2392.9	2343.9	2051.9	*2023.3*	1578.2
25°	2497.0	2490.9	2435.7	2345.9	2347.9	2396.9	2472.5	2474.5	2205.0	*2170.3*	1680.3
27.5°	2870.6	2886.9	2815.5	2682.8	2578.6	2531.7	2564.4	2590.9	2352.0	*2317.3*	1794.6
30°	3215.7	3205.4	3129.9	2993.1	2862.4	2754.2	2684.8	2699.1	2509.2	*2482.7*	1909.0
32.5°	3487.2	3491.3	3405.5	3254.4	3111.5	3017.6	2874.7	2815.5	2662.4	*2641.9*	2031.5
35°	3715.9	3703.6	3599.5	3452.5	3319.8	3258.5	3107.4	2942.1	2837.9	*2811.4*	2160.1
37.5°	3934.3	3926.2	3797.5	3601.5	3481.1	3452.5	3366.7	3109.5	3019.7	*2999.2*	2323.4
40°	4081.3	4073.2	3962.9	3771.0	3626.0	3601.5	3597.4	3317.7	3215.7	*3201.4*	2490.9
42.5°	4116.0	4105.8	4028.2	3885.3	3756.7	3730.2	3818.0	3544.4	3460.7	*3436.2*	2686.9
45°	4046.6	4056.8	4003.7	3918.0	3856.7	3826.1	3999.7	3791.4	3711.8	*3697.5*	2897.2
47.5°	3846.5	3850.6	3846.5	3873.1	3885.3	3940.5	4167.1	4058.9	4003.7	*4005.8*	3166.7
50°	3483.1	3477.0	3540.3	3687.3	3832.2	4022.1	4383.5	4408.0	4461.1	*4448.8*	3568.9
52.5°	2772.6	2782.8	3056.4	3325.9	3679.1	4014.0	4546.8	4844.9	5061.3	*5061.3*	4003.7
55°	2235.6	2243.8	2423.5	2878.8	3368.8	3926.2	4636.7	5069.5	5457.4	*5455.4*	4314.1
57.5°	1827.3	1841.6	1984.5	2343.9	2905.3	3673.0	4673.4	5245.1	5798.4	*5835.1*	4632.6
60°	1022.9	1102.5	1386.3	1857.9	2392.9	3278.9	4616.2	5394.1	6170.0	*6212.8*	4957.2
62.5°	463.5	473.7	602.3	1147.4	1864.1	2776.7	4350.8	5357.4	6504.8	*6537.5*	5063.4
63°	*420.6*	*436.9*	*522.7*	*1049.4*	*1757.9*	*2664.4*	*4283.5*	*5330.8*	*6498.7*	*6562.0*	*5055.2*
65°	330.8	341.0	363.4	677.8	1178.1	2186.6	3830.2	4893.9	6412.9	*6488.5*	4875.5
67.5°	271.5	271.5	289.9	422.6	651.3	1504.7	2840.0	4273.2	6323.1	*6410.9*	4646.9
70°	230.7	230.7	243.0	298.1	387.9	726.8	2043.7	3656.7	5788.2	*5859.6*	4044.6
72.5°	167.4	175.6	194.0	232.8	267.5	410.4	1049.4	2807.3	4953.1	*5016.4*	3393.3
75°	136.8	140.9	157.2	177.6	183.8	247.0	369.5	2090.7	3897.6	*3922.1*	2354.1
77.5°	71.5	77.6	128.6	145.0	140.9	151.1	179.7	1139.3	1894.7	*1766.1*	763.6
80°	30.6	30.6	91.9	93.9	100.0	71.5	85.8	261.3	543.1	*506.3*	155.2
82.5°	8.2	10.2	73.5	65.3	67.4	32.7	36.8	83.7	138.8	*130.7*	44.9
85°	4.1	6.1	18.4	16.3	20.4	12.3	16.3	32.7	24.5	*24.5*	18.4
87.5°	0.0	0.0	2.0	2.0	2.0	4.1	6.1	10.2	12.3	*12.3*	12.3
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: P1366043
CATALOG NUMBER: GSS-SB2A-740-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	828.9	828.9	828.9	828.9	828.9	828.9	828.9	828.9	828.9	828.9	828.9
2.5°	837.1	802.4	739.1	681.9	624.8	571.7	528.8	508.4	479.8	483.9	479.8
5°	859.5	790.1	657.4	539.0	451.2	381.8	336.9	312.4	292.0	287.9	292.0
7.5°	894.3	786.0	588.0	430.8	330.8	285.8	267.5	259.3	253.2	251.1	253.2
10°	939.2	788.1	524.7	349.1	279.7	259.3	247.0	238.9	232.8	232.8	230.7
12.5°	988.2	790.1	461.4	296.0	255.2	240.9	228.7	220.5	214.4	212.3	212.3
15°	1035.1	790.1	408.3	265.4	238.9	224.6	214.4	204.2	198.0	194.0	196.0
17.5°	1082.1	786.0	357.3	247.0	224.6	210.3	198.0	187.8	181.7	177.6	177.6
20°	1135.2	782.0	312.4	230.7	210.3	196.0	181.7	173.5	167.4	163.3	163.3
22.5°	1190.3	773.8	277.7	214.4	194.0	179.7	167.4	157.2	151.1	147.0	147.0
25°	1243.4	765.6	247.0	200.1	181.7	165.4	153.1	142.9	134.8	132.7	132.7
27.5°	1300.6	755.4	224.6	185.8	167.4	153.1	138.8	128.6	122.5	120.5	120.5
30°	1370.0	761.5	216.4	171.5	155.2	140.9	128.6	118.4	112.3	112.3	112.3
32.5°	1435.3	765.6	226.6	165.4	142.9	128.6	116.4	108.2	104.1	104.1	104.1
35°	1508.8	773.8	236.8	171.5	134.8	118.4	108.2	102.1	96.0	96.0	96.0
37.5°	1594.6	775.8	245.0	179.7	132.7	110.3	104.1	96.0	91.9	91.9	91.9
40°	1741.6	808.5	245.0	185.8	132.7	102.1	93.9	87.8	83.7	83.7	83.7
42.5°	1923.3	910.6	240.9	187.8	134.8	100.0	87.8	83.7	79.6	79.6	79.6
45°	2115.2	1029.0	267.5	177.6	134.8	100.0	81.7	81.7	75.5	75.5	75.5
47.5°	2339.8	1147.4	294.0	161.3	136.8	100.0	79.6	73.5	71.5	71.5	71.5
50°	2631.7	1225.0	302.2	142.9	132.7	100.0	75.5	71.5	67.4	69.4	69.4
52.5°	2858.4	1223.0	292.0	124.5	124.5	98.0	71.5	69.4	67.4	67.4	67.4
55°	3046.2	1190.3	238.9	106.2	110.3	83.7	69.4	69.4	65.3	65.3	65.3
57.5°	3193.2	1088.2	171.5	89.8	91.9	69.4	67.4	67.4	65.3	63.3	63.3
60°	3260.6	922.8	118.4	77.6	75.5	63.3	63.3	63.3	61.3	59.2	59.2
62.5°	3140.1	755.4	85.8	67.4	61.3	57.2	59.2	59.2	55.1	51.0	49.0
63°	*3072.7*	*720.7*	*81.7*	*65.3*	*59.2*	*57.2*	*59.2*	*59.2*	*55.1*	*49.0*	*47.0*
65°	2850.2	581.9	71.5	59.2	53.1	51.0	55.1	53.1	47.0	36.8	36.8
67.5°	2550.1	385.9	61.3	53.1	47.0	44.9	47.0	47.0	40.8	32.7	30.6
70°	2174.4	243.0	51.0	42.9	38.8	34.7	36.8	40.8	34.7	26.5	24.5
72.5°	1784.4	169.5	40.8	34.7	30.6	24.5	30.6	34.7	28.6	20.4	20.4
75°	1202.6	108.2	32.7	26.5	22.5	20.4	24.5	26.5	22.5	14.3	14.3
77.5°	379.8	55.1	26.5	20.4	16.3	14.3	16.3	18.4	12.3	8.2	8.2
80°	83.7	32.7	18.4	14.3	12.3	10.2	10.2	6.1	4.1	4.1	2.0
82.5°	30.6	20.4	14.3	10.2	8.2	6.1	4.1	4.1	2.0	0.0	0.0
85°	16.3	12.3	8.2	6.1	6.1	4.1	4.1	2.0	0.0	0.0	0.0
87.5°	10.2	8.2	6.1	6.1	4.1	4.1	2.0	2.0	0.0	0.0	0.0
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: SP1-2407-184-1

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-740-U-5WQ

Data in this report applies to families of products including GSS-SB1A-740-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

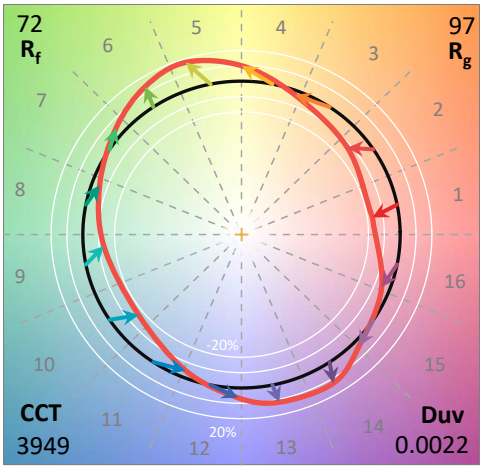
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-1
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-740-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3949
CIE u':	0.2248
CIE v':	0.5053
Duv:	0.0022
CIE x:	0.3844
CIE y:	0.3840
CIE z:	0.2316
Peak Wavelength (nm):	440
Dominant Wavelength (nm):	578
Purity:	30.60026
Rf:	71.8
Rg:	96.5

CRI (Ra):	70.7
R1:	68.0
R2:	76.0
R3:	84.3
R4:	72.0
R5:	68.6
R6:	68.3
R7:	77.9
R8:	50.3
R9:	-36.7
R10:	45.1
R11:	70.7
R12:	47.1
R13:	68.5
R14:	91.1
R15:	58.7



Test Conditions

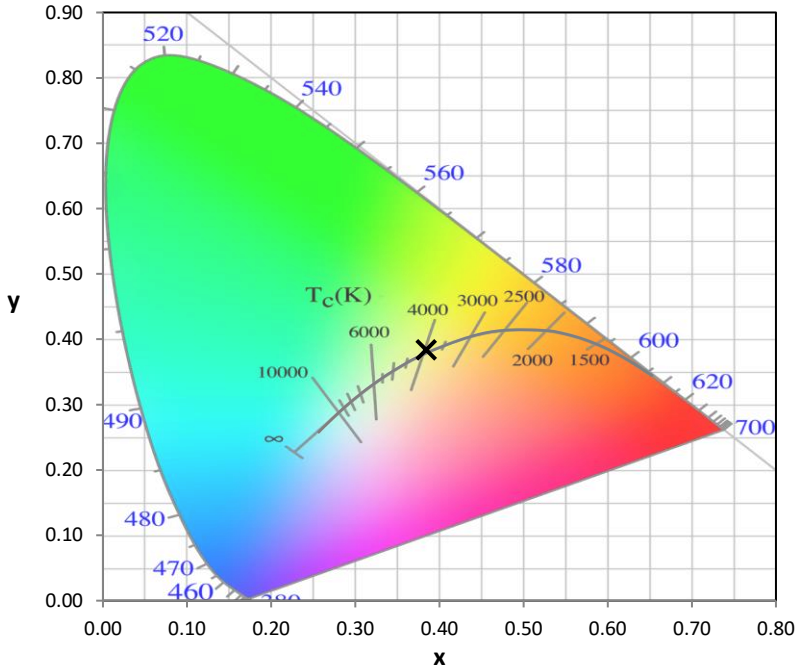
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

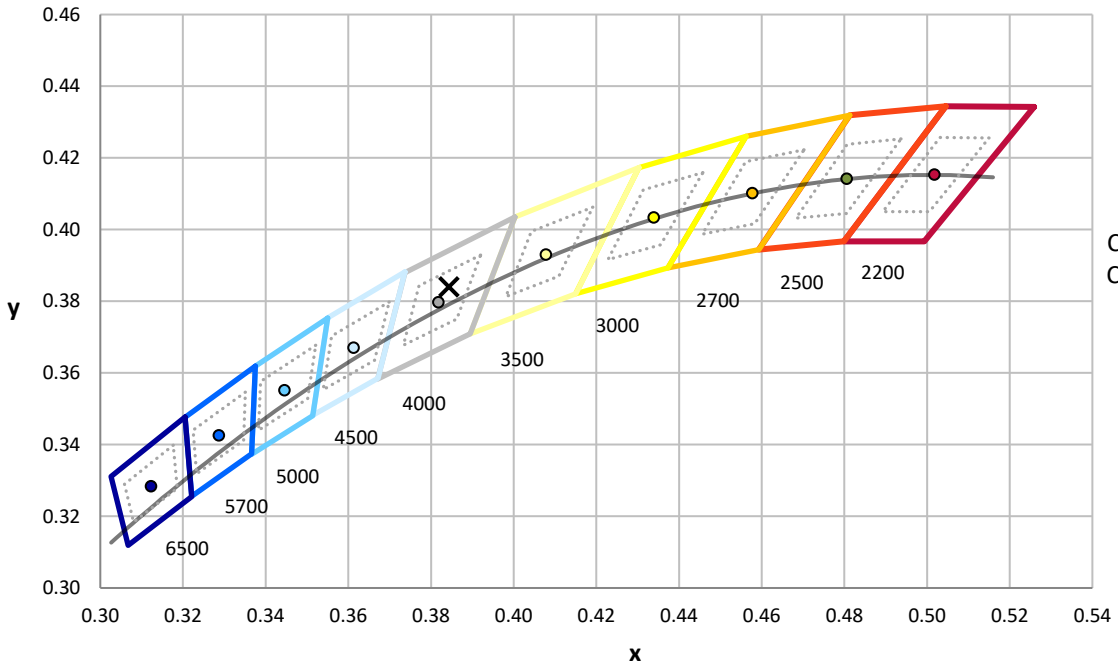
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-1

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

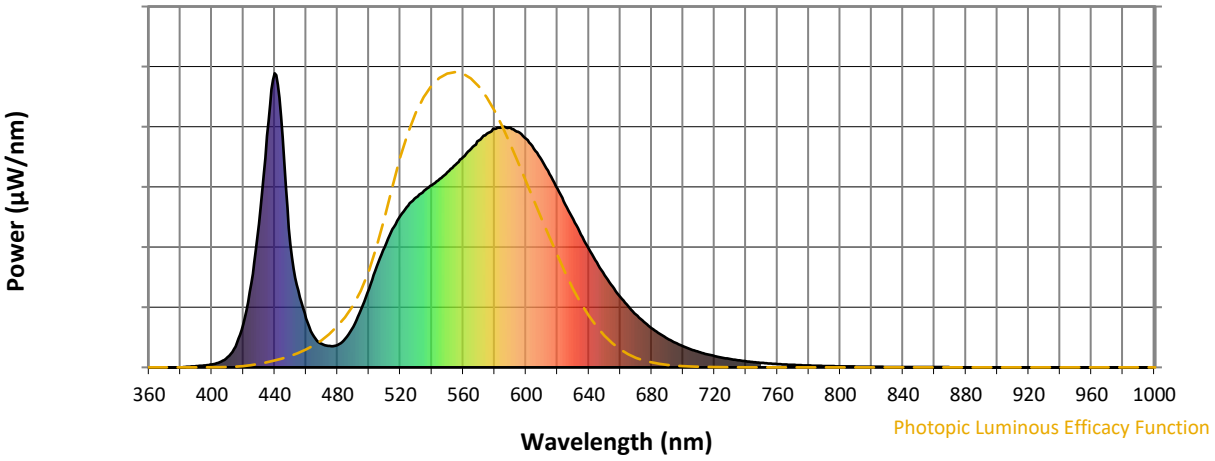


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

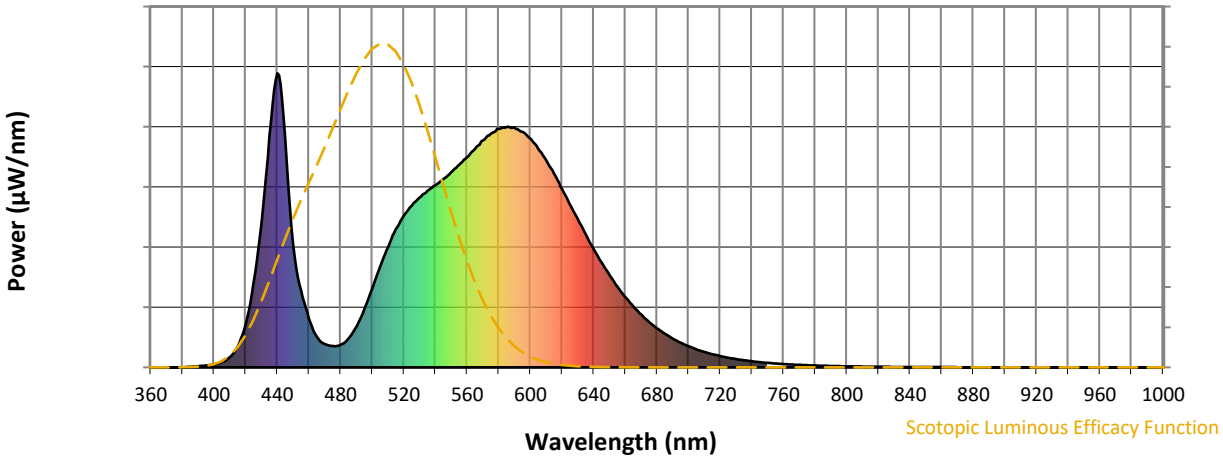


Photopic Lumens: NR

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-1

Scotopic Flux vs. Wavelength

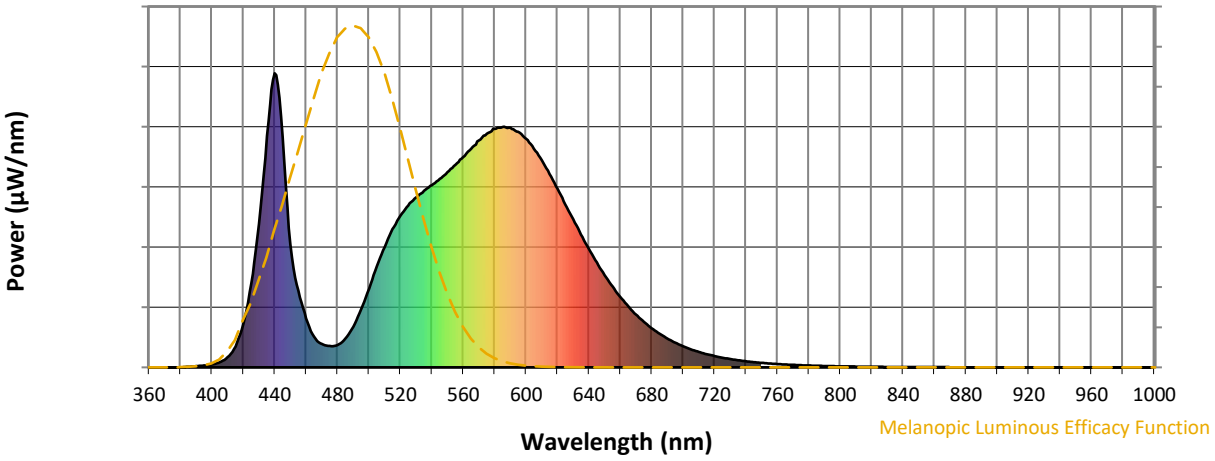


Scotopic Lumens: NR **S/P: 1.47**

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-1

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.78**

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

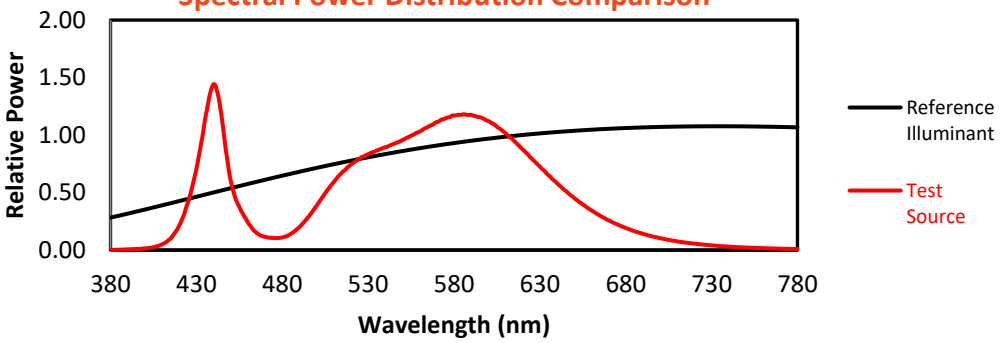
REPORT NUMBER: SP1-2407-184-1

TM-30-18

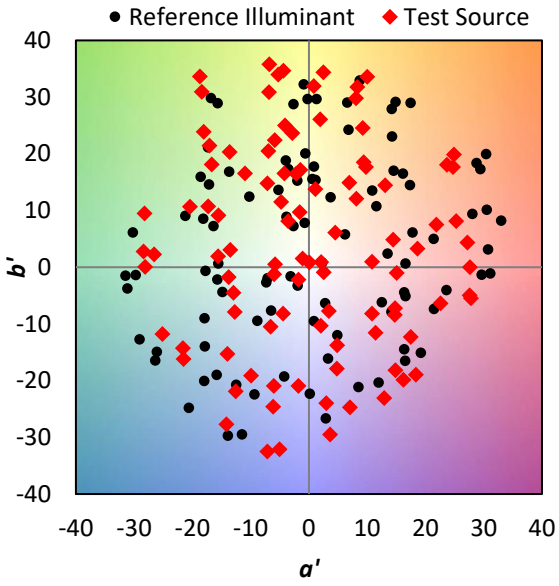
Summary

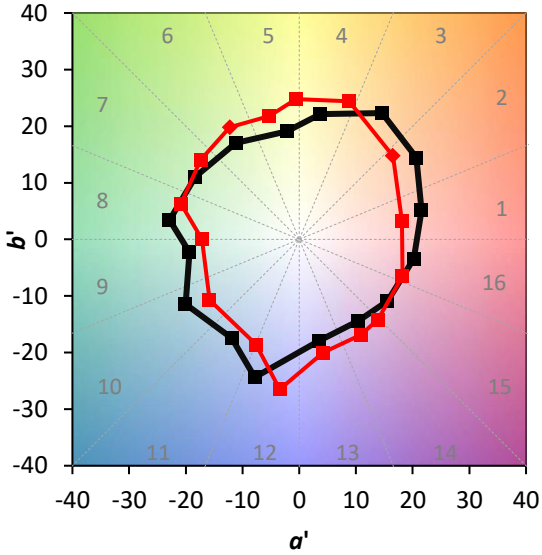
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

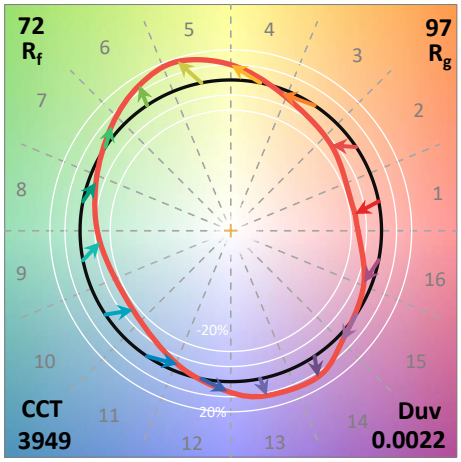
Spectral Power Distribution Comparison

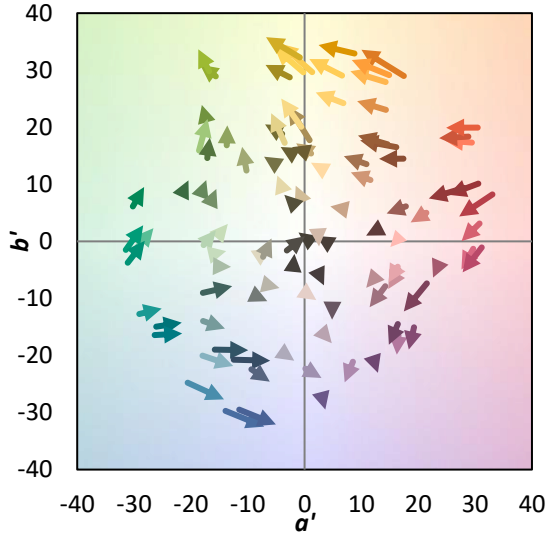


Color Vector Graphics







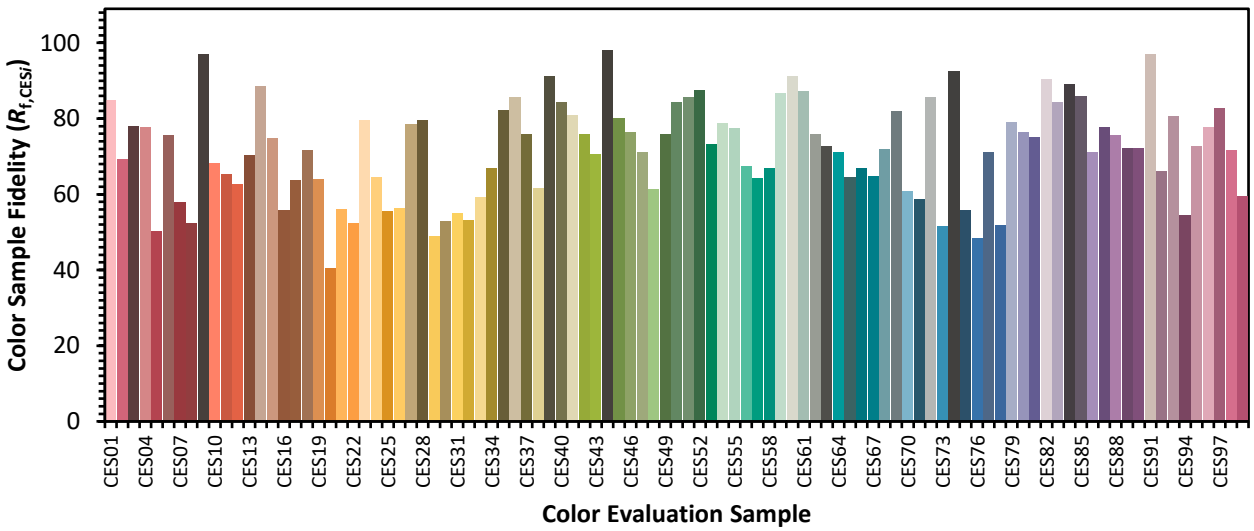


REPORT NUMBER: SP1-2407-184-1

TM-30-18

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

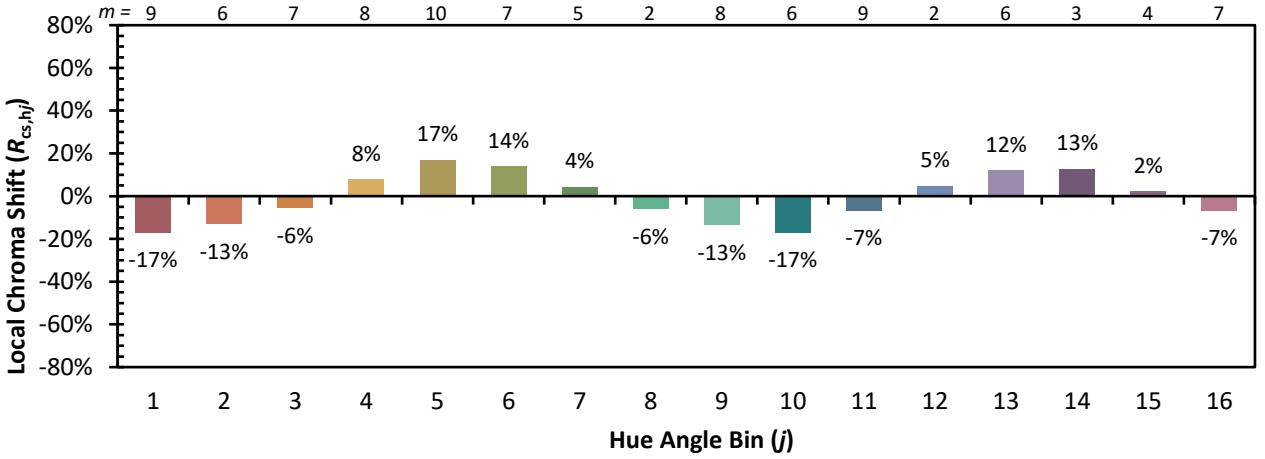
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 90
CES08 = 39	CES33 = 59	CES58 = 67	CES83 = 84
CES09 = 29	CES34 = 67	CES59 = 87	CES84 = 89
CES10 = 74	CES35 = 82	CES60 = 91	CES85 = 86
CES11 = 57	CES36 = 86	CES61 = 87	CES86 = 71
CES12 = 63	CES37 = 76	CES62 = 76	CES87 = 78
CES13 = 42	CES38 = 62	CES63 = 73	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 71	CES89 = 72
CES15 = 71	CES40 = 84	CES65 = 64	CES90 = 72
CES16 = 46	CES41 = 81	CES66 = 67	CES91 = 97
CES17 = 49	CES42 = 76	CES67 = 65	CES92 = 66
CES18 = 56	CES43 = 71	CES68 = 72	CES93 = 81
CES19 = 72	CES44 = 98	CES69 = 82	CES94 = 55
CES20 = 65	CES45 = 80	CES70 = 61	CES95 = 73
CES21 = 86	CES46 = 76	CES71 = 59	CES96 = 78
CES22 = 78	CES47 = 71	CES72 = 86	CES97 = 83
CES23 = 92	CES48 = 61	CES73 = 52	CES98 = 72
CES24 = 91	CES49 = 76	CES74 = 93	CES99 = 60
CES25 = 72	CES50 = 84	CES75 = 56	

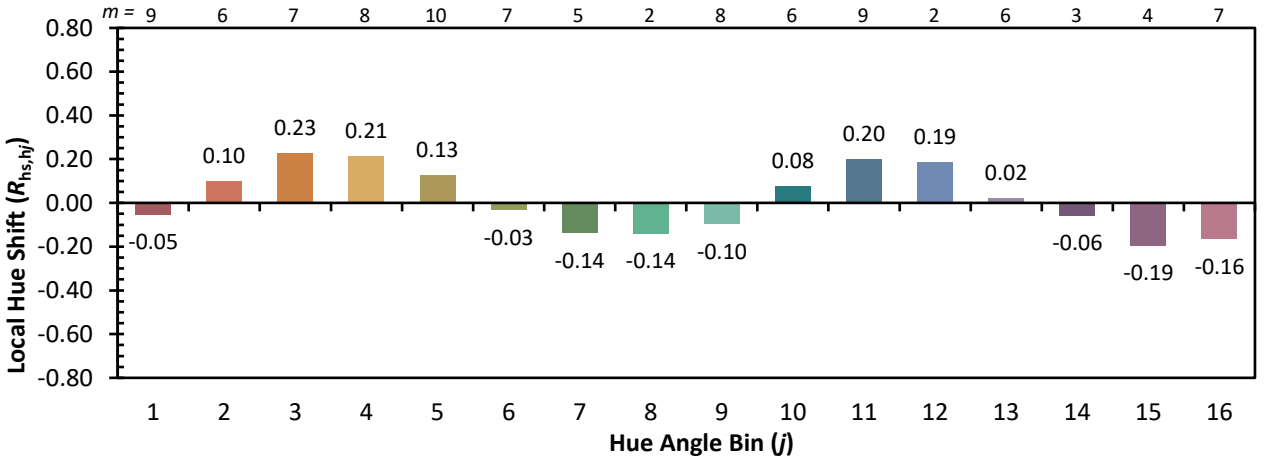


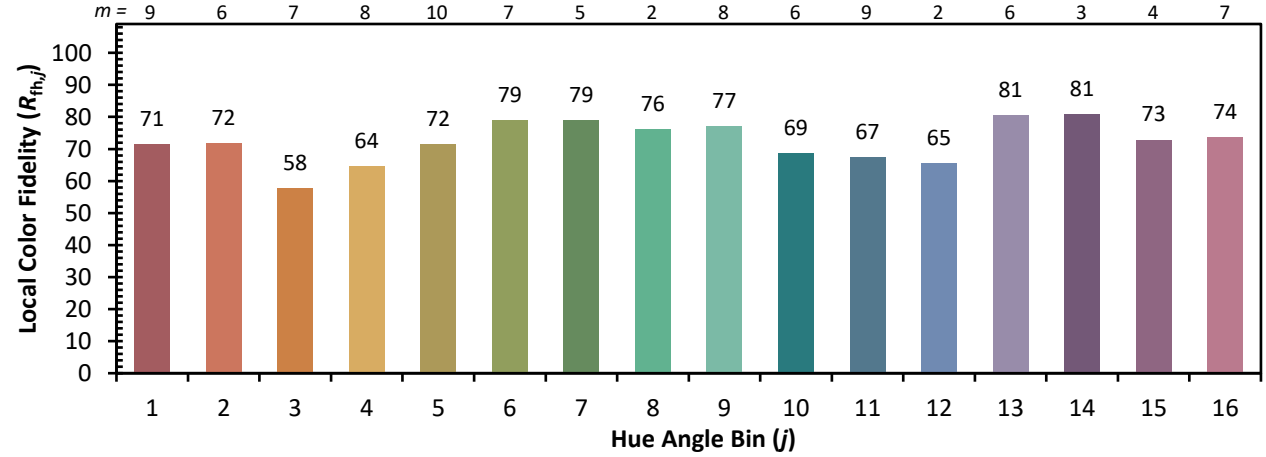
REPORT NUMBER: SP1-2407-184-1

TM-30-18

Color Rendition by Hue-Angle Bin



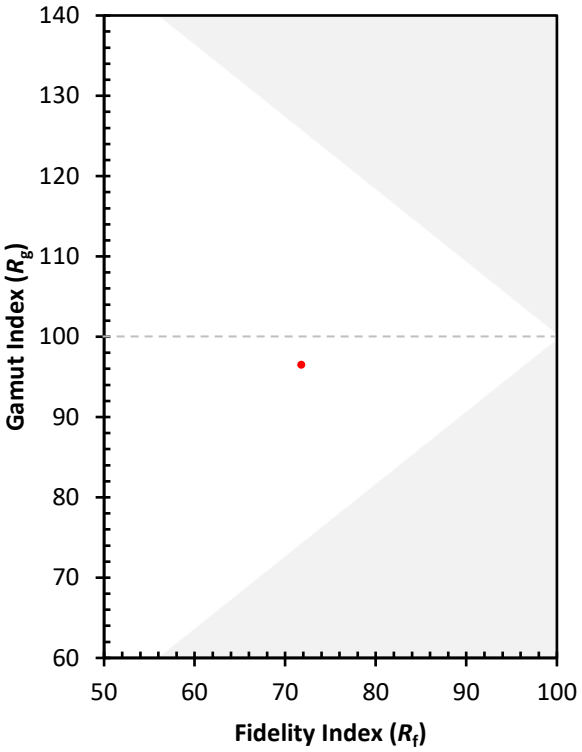


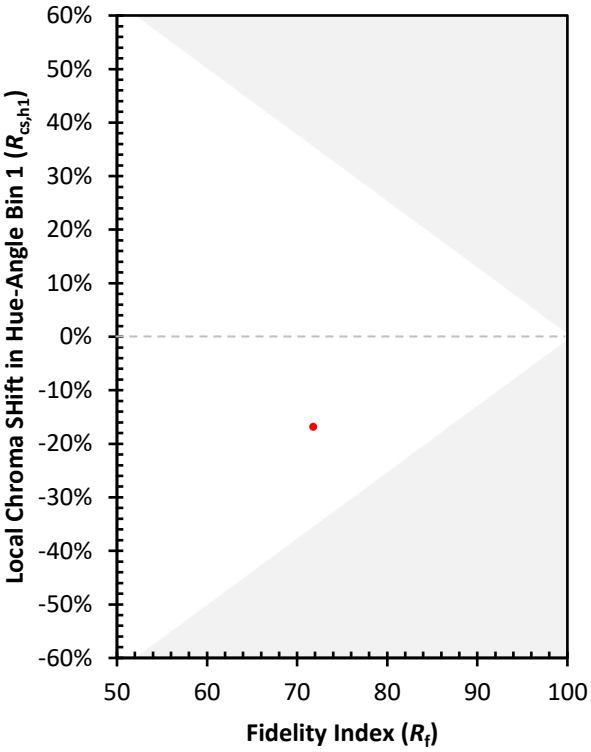


REPORT NUMBER: SP1-2407-184-1

TM-30-18

Measure Comparisons





(END OF REPORT)