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: P1357987

Luminaire Tested: **GSS-SB4A-740-U-T4FT-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:	P1357987
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4A-740-U-T4FT-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 114W 70CRI 4000K FIXTURE w/ TYPE IV FORWARD THROW DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(104) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	12764.8 lumens
Efficiency:	N/A
Efficacy:	112.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G2

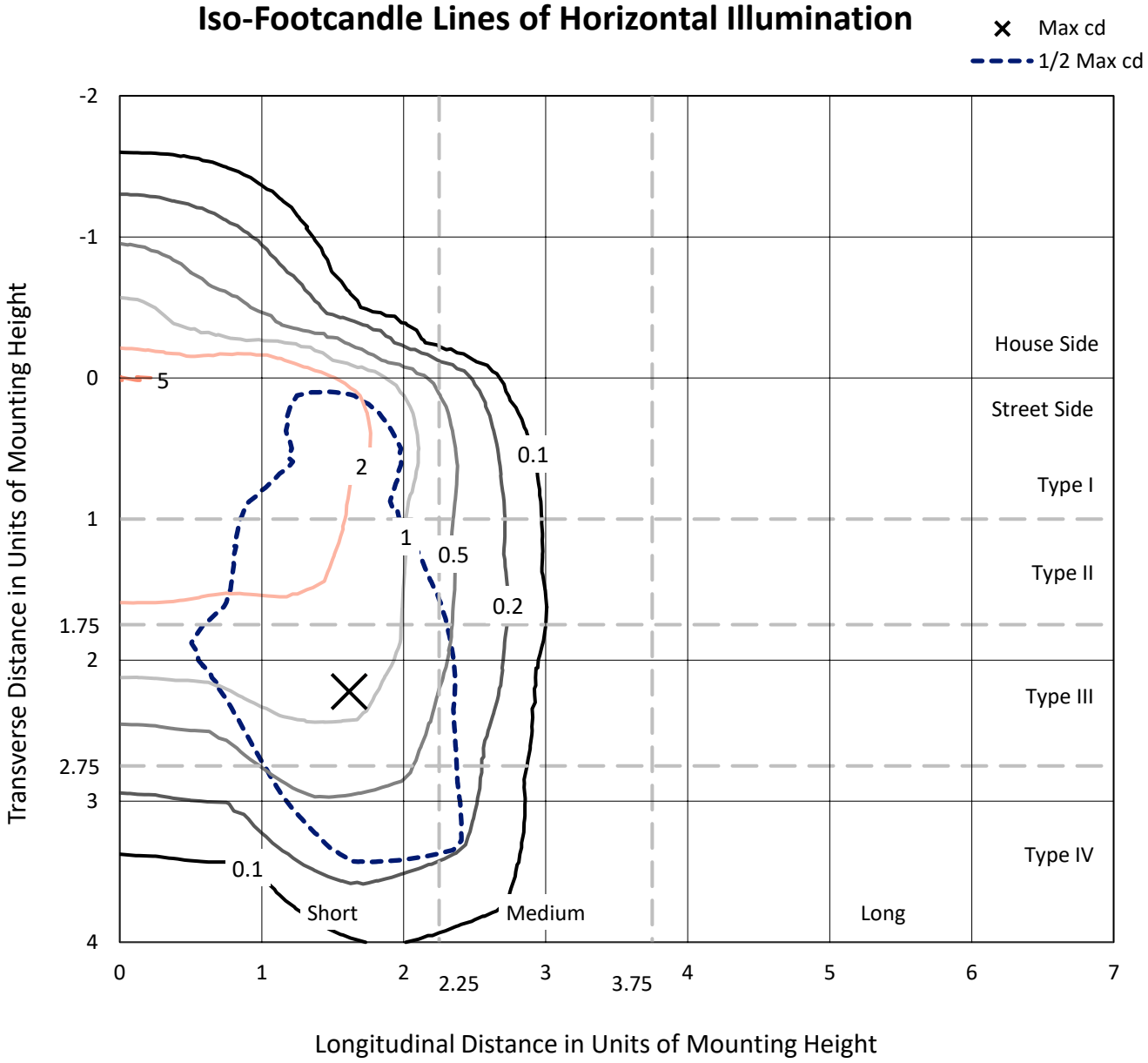
Input Watts (W):	114
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.2%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1357987
CATALOG NUMBER: GSS-SB4A-740-U-T4FT-HSS

Iso-Footcandle Lines of Horizontal Illumination



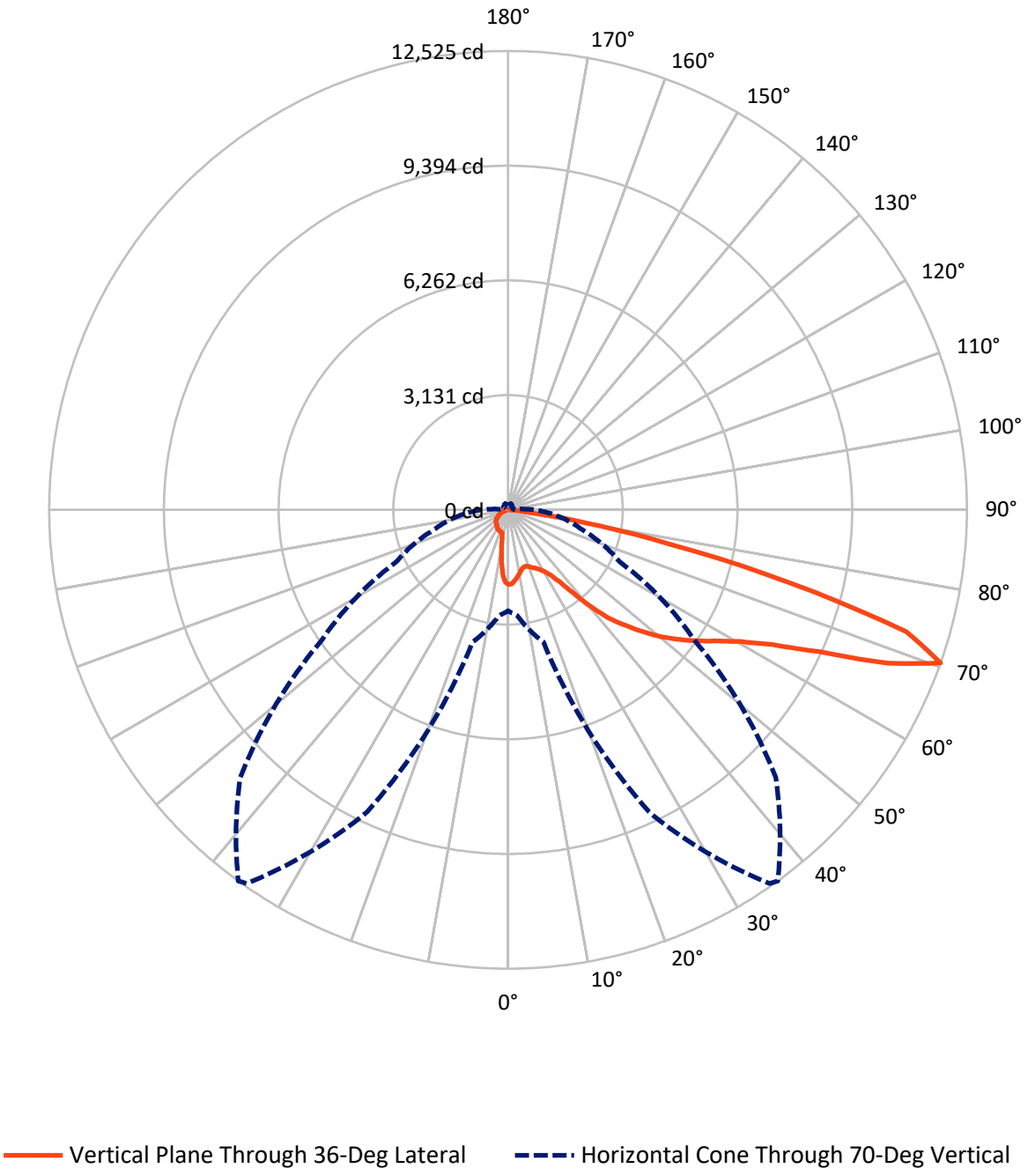
Based on 20 foot mounting height. Maximum calculated value = 5.1 fc
Type IV - Short - N/A

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REPORT NUMBER: P1357987
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Luminous Intensity Polar Plot



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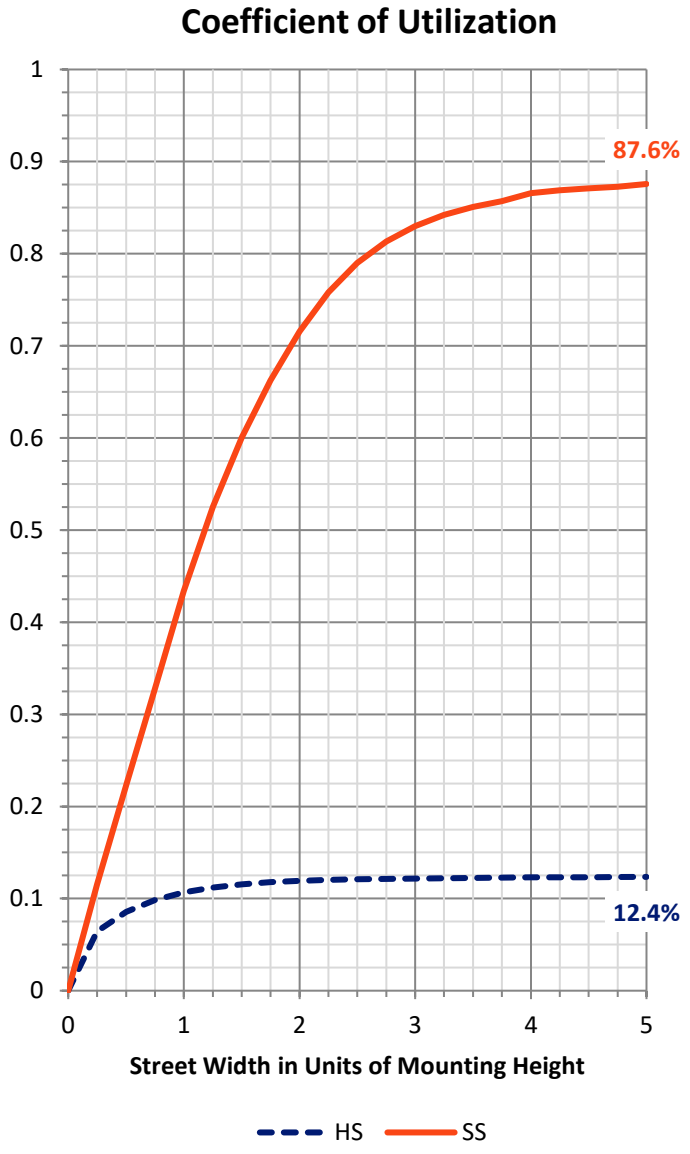
REPORT NUMBER: P1357987
CATALOG NUMBER: GSS-SB4A-740-U-T4FT-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1590.0	0.0	1590.0
	% Fixture	12.5	0.0	12.5
Street Side	Lumens	11174.8	0.0	11174.8
	% Fixture	87.5	0.0	87.5
Total	Lumens	12764.8	0.0	12764.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	172.1	1.3
10°-20°	406.9	3.2
20°-30°	664.6	5.2
30°-40°	1187.9	9.3
40°-50°	2126.7	16.7
50°-60°	3088.5	24.2
60°-70°	3444.5	27.0
70°-80°	1585.5	12.4
80°-90°	88.0	0.7
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°	12764.8	100.0
0°-180°	12764.8	100.0



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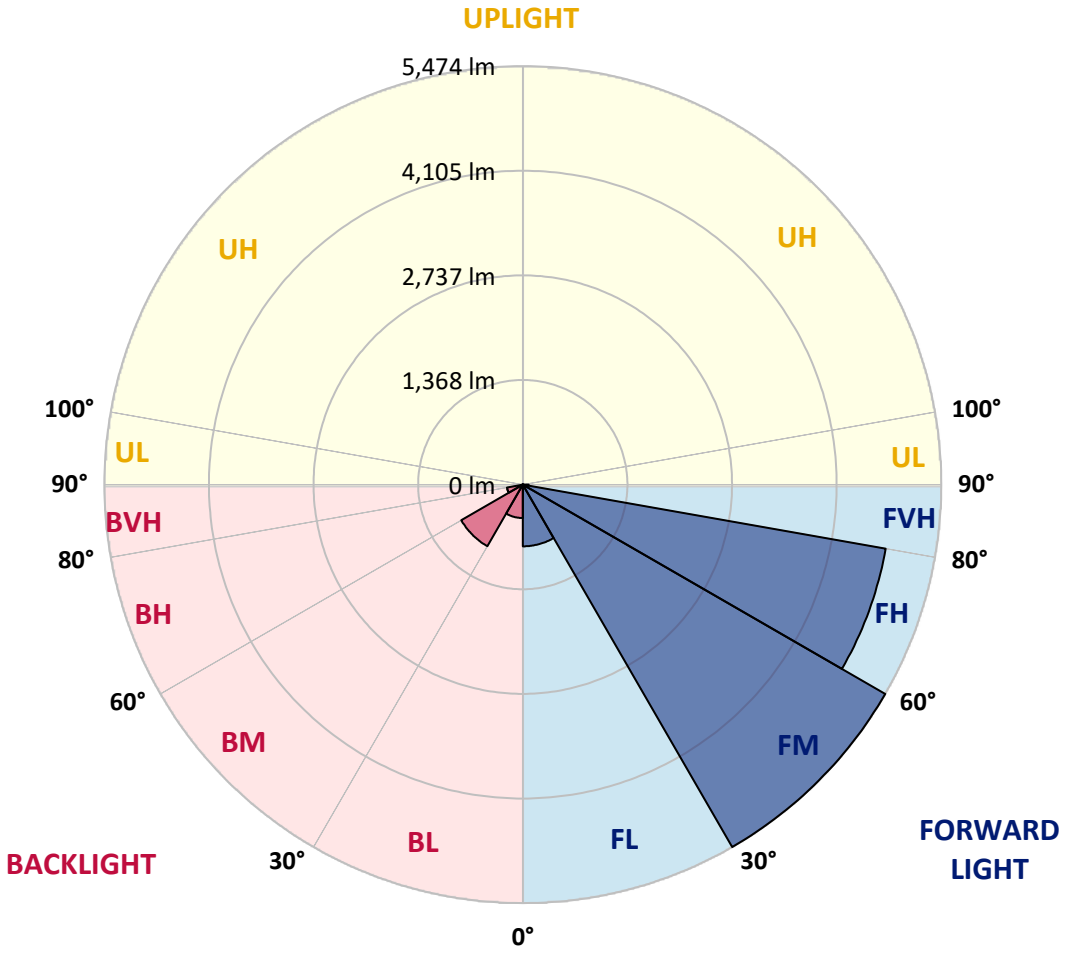
Scaled Data Report

REPORT NUMBER: P1357987
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	806.8	6.3			
FM	(30°-60°)	5473.6	42.9			
FH	(60°-80°)	4819.2	37.8			G2/5000
FVH	(80°-90°)	75.2	0.6			G1/100
BL	(0°-30°)	436.8	3.4	B1/500		
BM	(30°-60°)	929.5	7.3	B1/1000		
BH	(60°-80°)	210.8	1.7	B1/500		G1/500
BVH	(80°-90°)	12.8	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 IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	2039.4	2039.4	2039.4	2039.4	2039.4	*2039.4*	2039.4	2039.4	2039.4	2039.4	2039.4
2.5°	2015.4	2007.3	2007.3	2015.4	2035.4	*2023.4*	2015.4	2027.4	2031.4	2043.4	2047.4
5°	1895.2	1899.2	1887.1	1915.2	1935.2	*1939.2*	1967.3	2003.3	2023.4	2063.4	2067.4
7.5°	1738.9	1754.9	1762.9	1803.0	1843.1	*1847.1*	1899.2	1955.3	2015.4	2071.4	2099.5
10°	1614.7	1618.7	1626.7	1670.8	1742.9	*1750.9*	1823.0	1915.2	2003.3	2095.5	2127.5
12.5°	1534.6	1542.6	1542.6	1578.6	1650.7	*1658.8*	1742.9	1867.1	1995.3	2103.5	2163.6
15°	1534.6	1526.5	1526.5	1554.6	1610.7	*1618.7*	1698.8	1831.0	1975.3	2127.5	2223.7
17.5°	1542.6	1546.6	1538.6	1558.6	1606.7	*1614.7*	1686.8	1811.0	1979.3	2163.6	2271.8
20°	1574.6	1574.6	1566.6	1598.7	1642.7	*1654.8*	1714.9	1819.0	1995.3	2215.7	2339.9
22.5°	1618.7	1606.7	1602.7	1638.7	1694.8	*1714.9*	1766.9	1859.1	2019.4	2279.8	2412.0
25°	1682.8	1670.8	1662.8	1702.8	1754.9	*1762.9*	1855.1	1927.2	2083.5	2363.9	2532.2
27.5°	1803.0	1787.0	1746.9	1775.0	1839.1	*1847.1*	1939.2	2027.4	2171.6	2460.1	2668.4
30°	2171.6	2147.6	2031.4	1915.2	1939.2	*1951.2*	2043.4	2155.6	2291.8	2608.3	2872.8
32.5°	2608.3	2616.4	2468.1	2247.7	2103.5	*2107.5*	2167.6	2323.9	2468.1	2816.7	3125.2
35°	3169.3	3145.2	2944.9	2688.5	2416.0	*2404.0*	2388.0	2560.3	2724.5	3077.1	3441.7
37.5°	3706.2	3698.2	3533.9	3213.3	2896.8	*2848.7*	2736.6	2872.8	3025.0	3405.7	3794.3
40°	4106.8	4066.8	3970.6	3758.3	3489.8	*3461.8*	3225.4	3257.4	3401.7	3846.4	4162.9
42.5°	4367.3	4359.3	4247.1	4183.0	4058.8	*4046.7*	3766.3	3782.3	3862.4	4347.2	4595.6
45°	4623.7	4603.7	4507.5	4467.4	4475.4	*4503.5*	4463.4	4371.3	4431.4	4904.2	5060.4
47.5°	4880.1	4832.0	4759.9	4776.0	4944.2	*4980.3*	5112.5	5040.4	4964.3	5541.2	5497.2
50°	4976.3	4980.3	5000.3	5096.5	5372.9	*5457.1*	5765.6	5621.4	5501.2	6210.3	6002.0
52.5°	5012.3	5032.4	5168.6	5336.9	5777.6	*5881.8*	6482.8	6302.5	5969.9	6859.4	6330.5
55°	5052.4	5040.4	5312.8	5529.2	6202.3	*6314.5*	7139.9	6847.4	6410.7	7348.2	6611.0
57.5°	5256.8	5260.8	5473.1	5705.5	6599.0	*6751.2*	7740.9	7376.3	6655.1	7716.8	6691.1
60°	5581.3	5657.4	5801.7	6054.1	7071.8	*7288.1*	8333.9	7760.9	6903.5	7724.9	6342.6
62.5°	5769.6	5813.7	6222.4	6715.2	7881.1	*8097.5*	8962.9	8061.4	6775.3	7011.7	5449.1
65°	5120.5	5156.6	6074.1	7716.8	9143.2	*9323.5*	9656.1	8085.5	6098.2	5825.7	4231.0
67.5°	3822.4	3918.5	5012.3	8770.6	11078.4	*11166.6*	10497.5	7492.5	5012.3	4074.8	2484.1
70°	*2756.6*	*2900.8*	*3738.2*	*9095.1*	*12452.7*	*12524.8*	*10337.2*	*6214.3*	*3373.6*	*2091.5*	*1169.9*
72.5°	1995.3	2071.4	2668.4	8530.2	11719.5	*11358.9*	7292.1	3886.5	1779.0	1065.8	536.9
75°	1378.3	1434.4	1698.8	6418.7	7985.3	*7913.2*	3678.1	1410.3	865.4	617.0	324.5
77.5°	568.9	568.9	761.3	3614.0	4467.4	*4539.6*	1670.8	384.6	456.8	356.6	188.3
80°	184.3	184.3	304.5	1282.1	2067.4	*2091.5*	601.0	188.3	244.4	216.4	100.2
82.5°	68.1	64.1	156.3	424.7	512.9	*544.9*	164.3	92.2	148.2	128.2	48.1
85°	24.0	24.0	56.1	88.1	96.2	*84.1*	44.1	44.1	72.1	60.1	20.0
87.5°	0.0	0.0	4.0	8.0	12.0	*12.0*	12.0	12.0	16.0	12.0	12.0
90°	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0	0.0	0.0	0.0	0.0

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REPORT NUMBER: P1357987
CATALOG NUMBER: GSS-SB4A-740-U-T4FT-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2039.4	2039.4	2039.4	2039.4	2039.4	2039.4	2039.4	2039.4	2039.4	2039.4	2039.4
2.5°	2039.4	2047.4	2031.4	2015.4	2011.3	1991.3	1979.3	1963.3	1959.3	1955.3	1963.3
5°	2063.4	2063.4	2023.4	1979.3	1927.2	1855.1	1779.0	1710.8	1682.8	1650.7	1654.8
7.5°	2091.5	2071.4	2011.3	1895.2	1738.9	1566.6	1422.4	1314.2	1250.1	1194.0	1210.0
10°	2115.5	2095.5	1971.3	1746.9	1486.5	1254.1	1045.7	925.5	849.4	805.3	825.4
12.5°	2151.6	2111.5	1903.2	1558.6	1202.0	917.5	757.3	693.2	673.1	661.1	661.1
15°	2191.6	2123.5	1799.0	1346.2	929.5	693.2	649.1	649.1	653.1	653.1	657.1
17.5°	2231.7	2127.5	1686.8	1101.8	721.2	633.1	637.1	641.1	649.1	641.1	641.1
20°	2279.8	2155.6	1542.6	885.5	633.1	621.0	625.0	633.1	641.1	633.1	637.1
22.5°	2359.9	2183.6	1418.4	745.2	621.0	613.0	613.0	625.0	629.0	617.0	621.0
25°	2452.1	2219.7	1286.1	689.1	629.0	601.0	609.0	617.0	621.0	613.0	613.0
27.5°	2568.3	2279.8	1157.9	689.1	637.1	593.0	597.0	609.0	617.0	605.0	613.0
30°	2736.6	2351.9	1077.8	709.2	645.1	577.0	581.0	597.0	609.0	601.0	605.0
32.5°	2944.9	2476.1	1009.7	725.2	641.1	560.9	556.9	581.0	601.0	597.0	605.0
35°	3201.3	2620.4	965.6	741.2	633.1	548.9	532.9	564.9	597.0	597.0	601.0
37.5°	3457.8	2772.6	985.6	737.2	613.0	540.9	512.9	540.9	577.0	589.0	597.0
40°	3762.3	2940.9	1033.7	713.2	601.0	516.9	496.8	516.9	552.9	573.0	581.0
42.5°	4034.7	3101.2	1081.8	685.1	585.0	492.8	480.8	496.8	516.9	536.9	548.9
45°	4355.2	3225.4	1065.8	653.1	568.9	472.8	468.8	472.8	480.8	488.8	496.8
47.5°	4583.6	3265.4	993.7	625.0	532.9	456.8	448.7	444.7	436.7	436.7	440.7
50°	4832.0	3153.2	849.4	593.0	480.8	436.7	420.7	408.7	396.7	388.6	392.7
52.5°	4940.2	2864.8	713.2	536.9	420.7	408.7	388.6	372.6	356.6	352.6	348.6
55°	4896.2	2468.1	589.0	452.8	376.6	376.6	356.6	340.6	324.5	312.5	308.5
57.5°	4727.9	2059.4	472.8	336.6	332.6	340.6	324.5	308.5	292.5	276.5	276.5
60°	4335.2	1578.6	364.6	272.5	288.5	300.5	296.5	284.5	256.4	232.4	232.4
62.5°	3658.1	1069.8	260.4	220.4	244.4	264.4	268.4	256.4	224.4	196.3	192.3
65°	2780.6	629.0	200.3	188.3	208.3	228.4	236.4	224.4	188.3	156.3	148.2
67.5°	1690.8	340.6	156.3	160.3	180.3	192.3	204.3	196.3	164.3	132.2	128.2
70°	*721.2*	*172.3*	*128.2*	*132.2*	*144.2*	*148.2*	*172.3*	*176.3*	*148.2*	*116.2*	*112.2*
72.5°	332.6	128.2	104.2	112.2	108.2	112.2	148.2	156.3	128.2	92.2	92.2
75°	192.3	96.2	80.1	88.1	72.1	84.1	120.2	128.2	108.2	76.1	72.1
77.5°	104.2	68.1	56.1	60.1	52.1	64.1	96.2	100.2	80.1	60.1	60.1
80°	60.1	44.1	40.1	36.1	36.1	44.1	68.1	64.1	52.1	52.1	52.1
82.5°	32.1	24.0	24.0	24.0	24.0	28.0	36.1	40.1	44.1	44.1	44.1
85°	16.0	12.0	12.0	12.0	16.0	20.0	28.0	32.1	36.1	36.1	36.1
87.5°	8.0	8.0	8.0	8.0	8.0	12.0	20.0	24.0	28.0	16.0	8.0
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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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

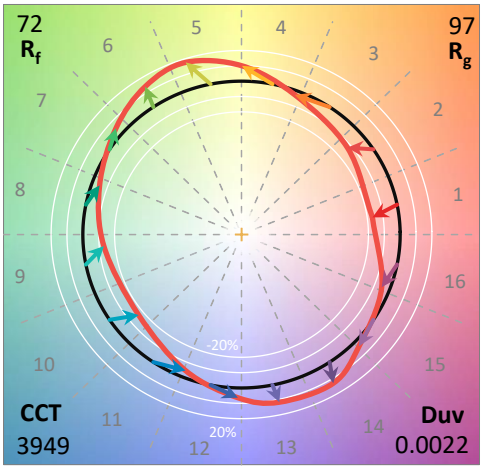
Test Information

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

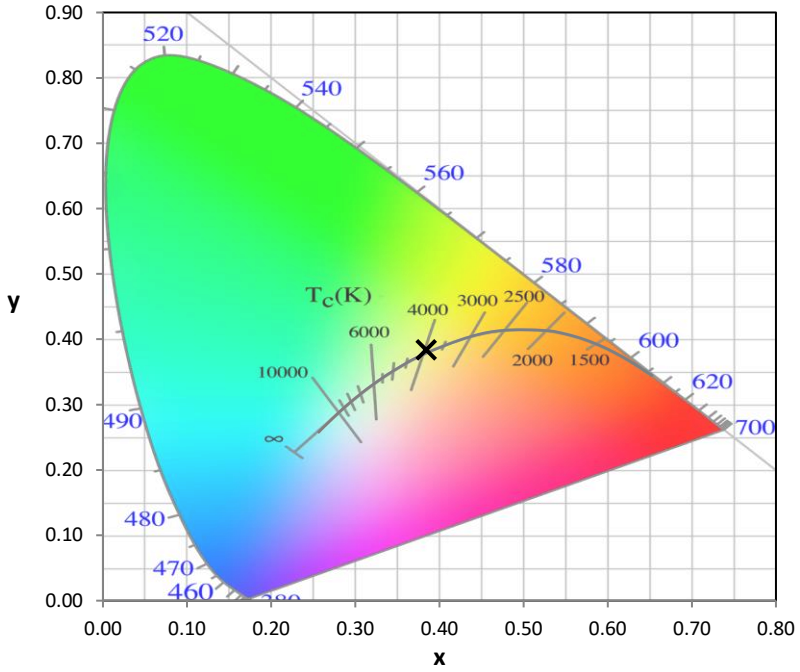
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

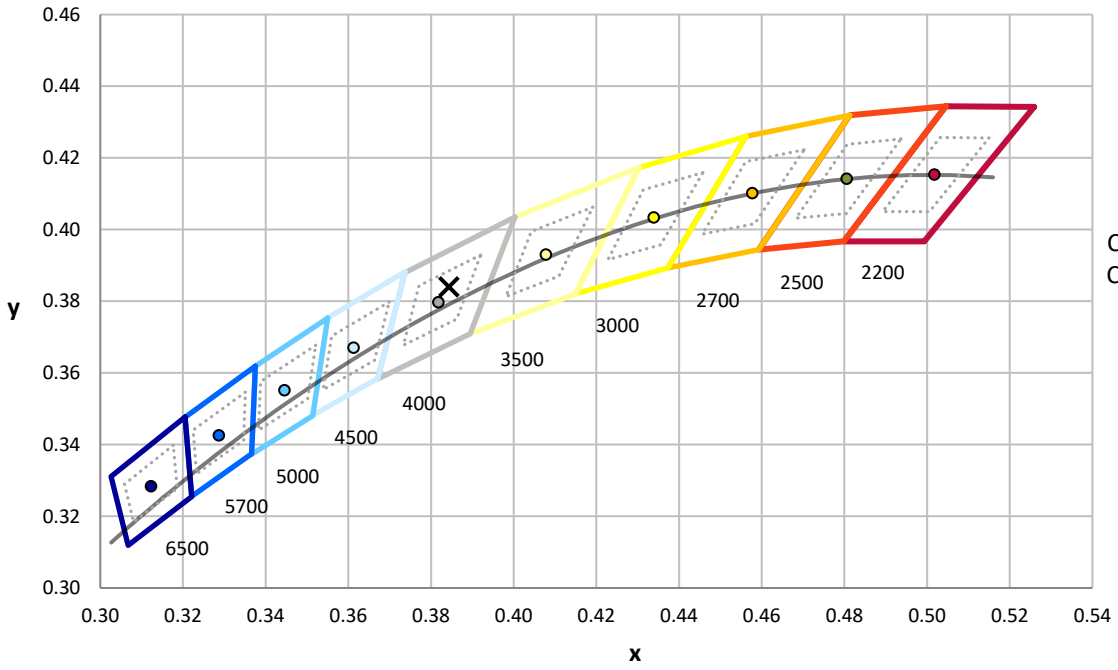
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

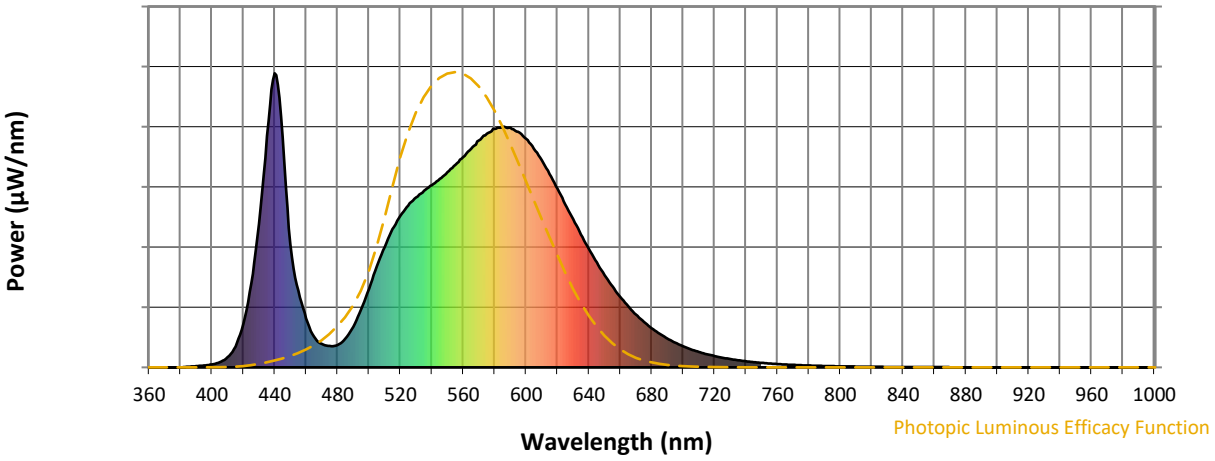


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

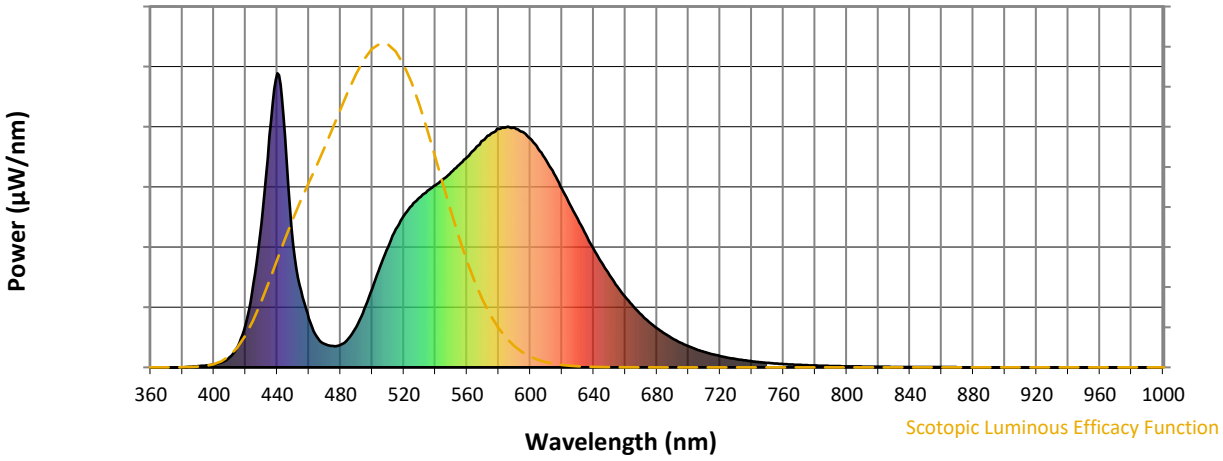


Photopic Lumens: NR

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

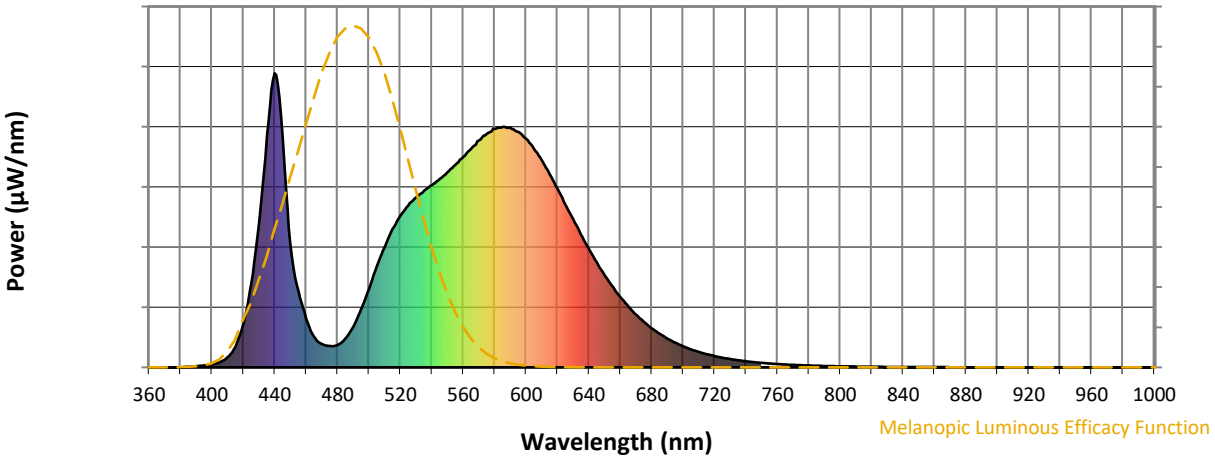


Scotopic Lumens: NR **S/P: 1.47**

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			

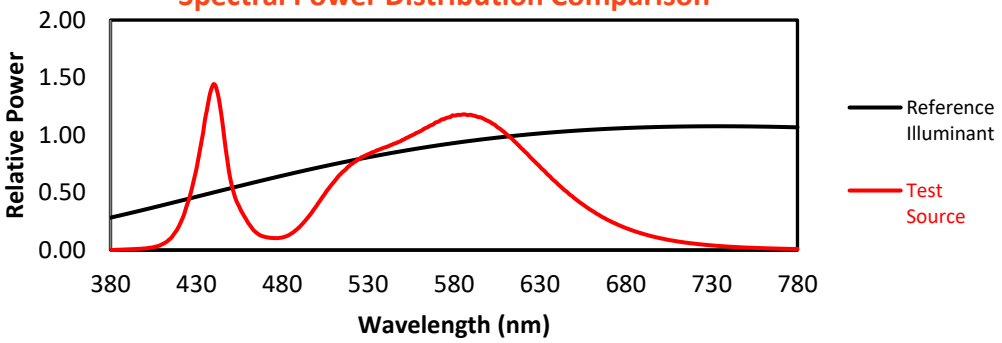
REPORT NUMBER: SP1-2407-184-1

TM-30-18

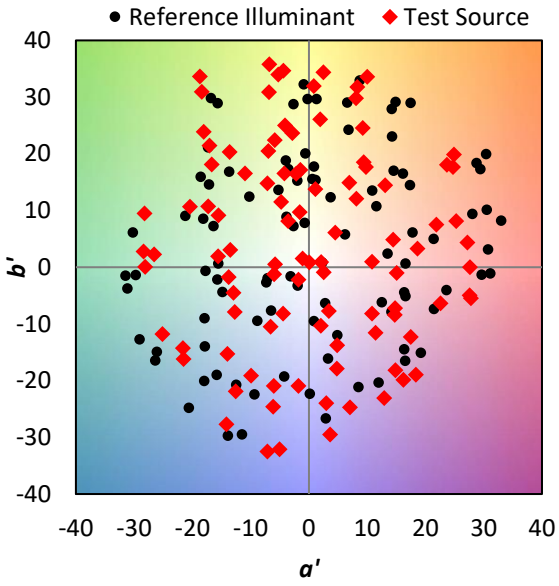
Summary

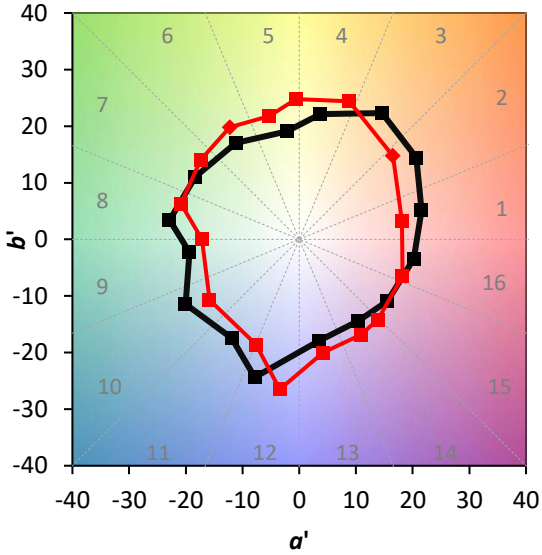
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R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

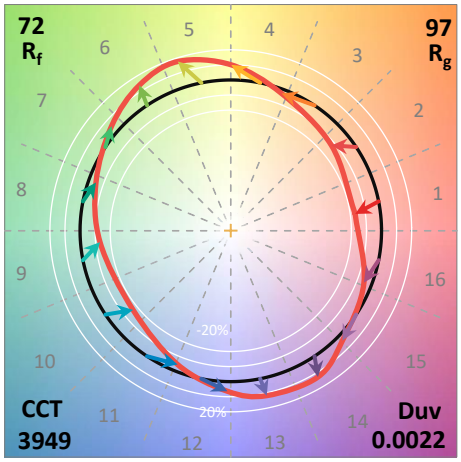
Spectral Power Distribution Comparison

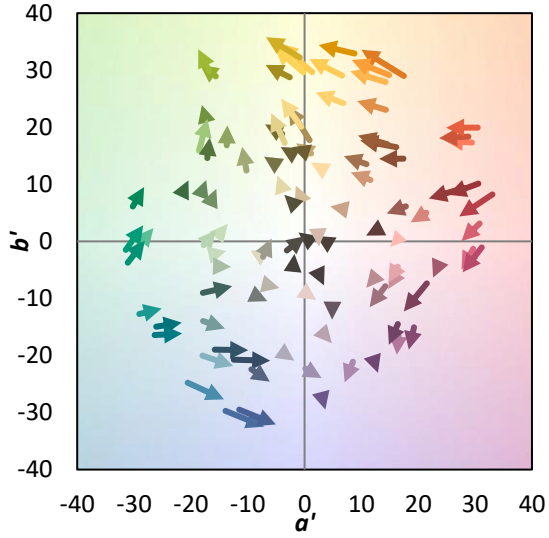


Color Vector Graphics







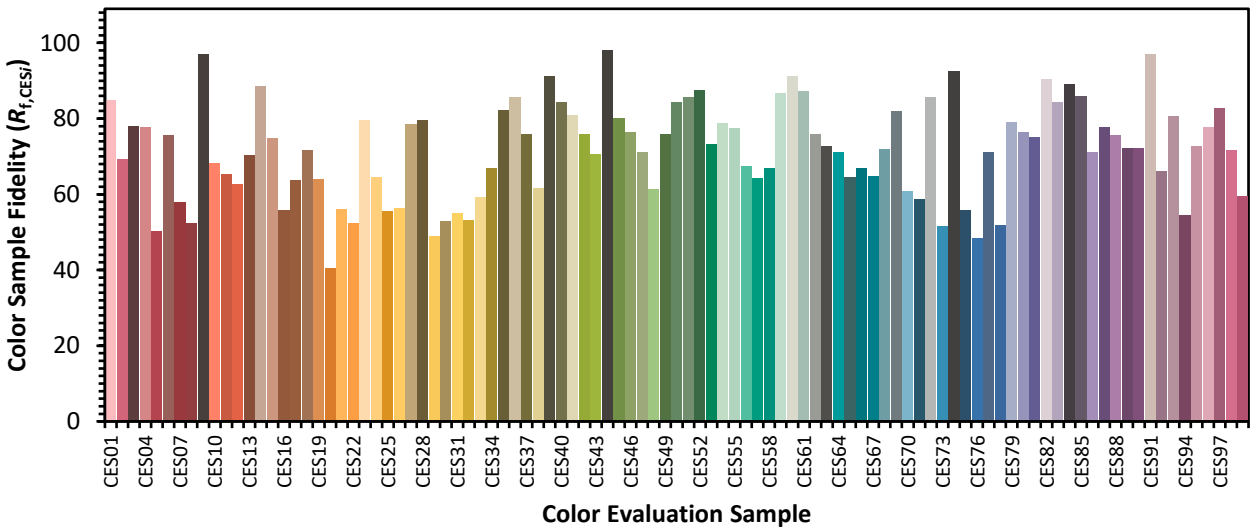


REPORT NUMBER: SP1-2407-184-1

TM-30-18

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

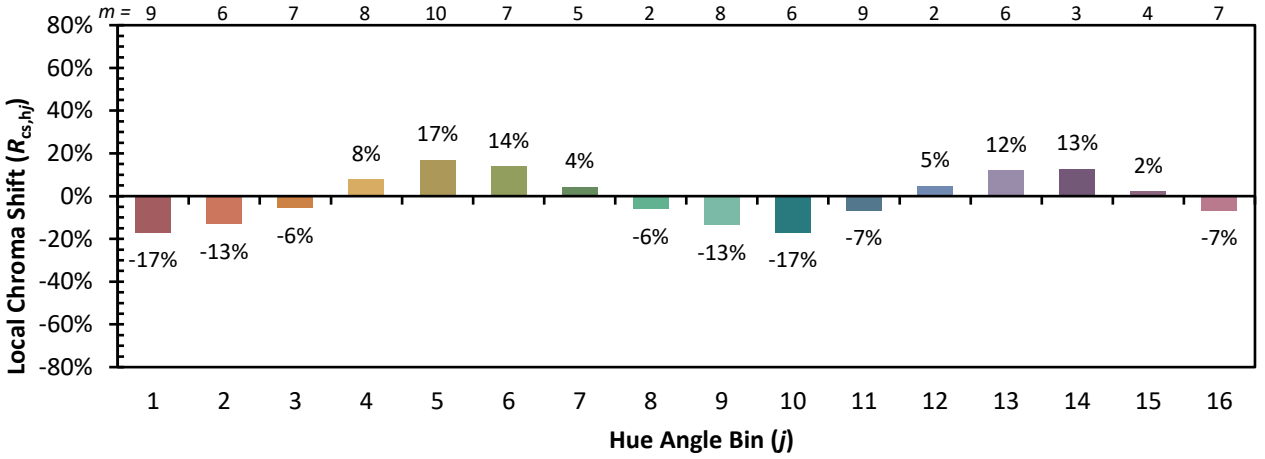
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 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	

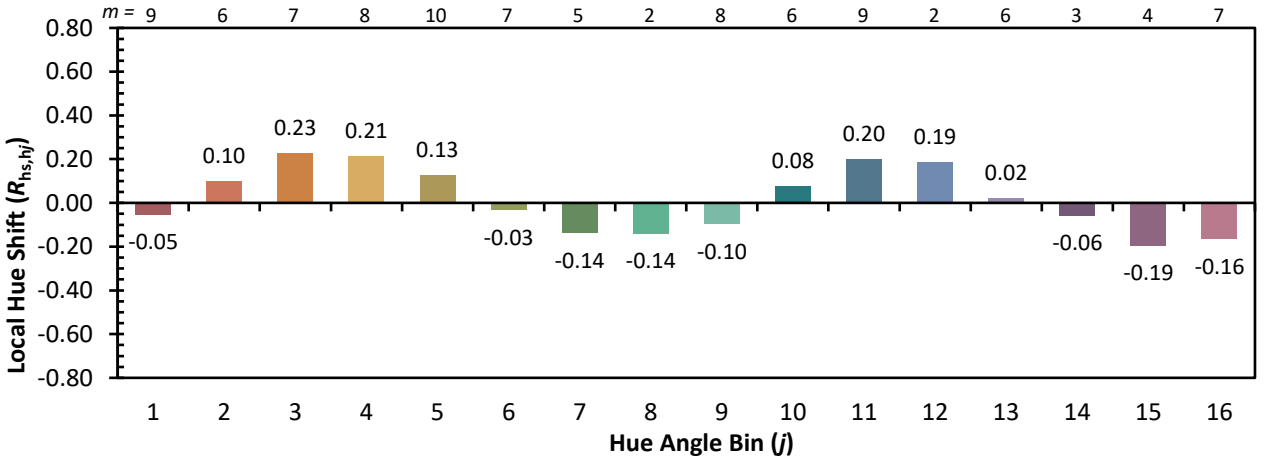


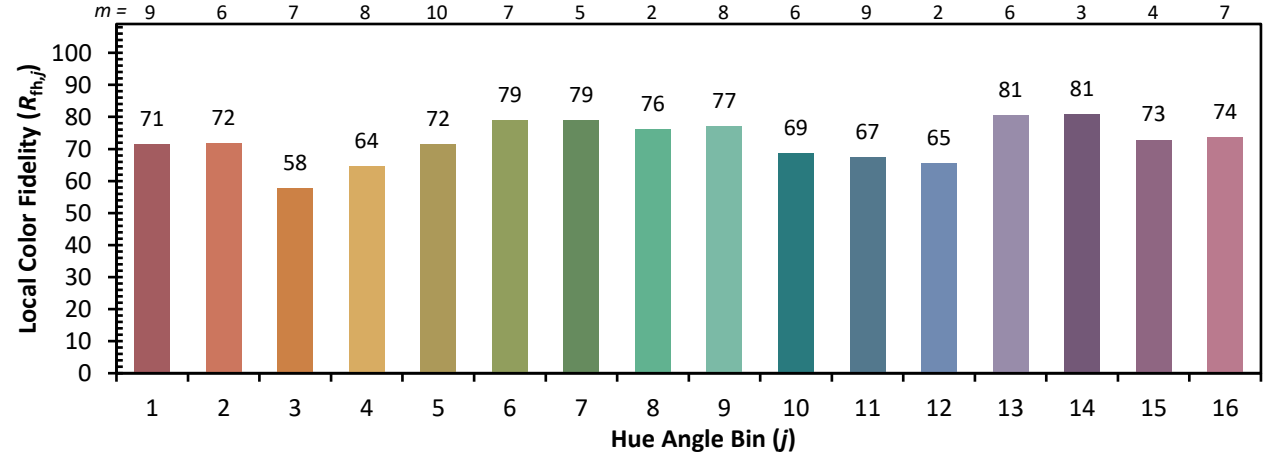
REPORT NUMBER: SP1-2407-184-1

TM-30-18

Color Rendition by Hue-Angle Bin



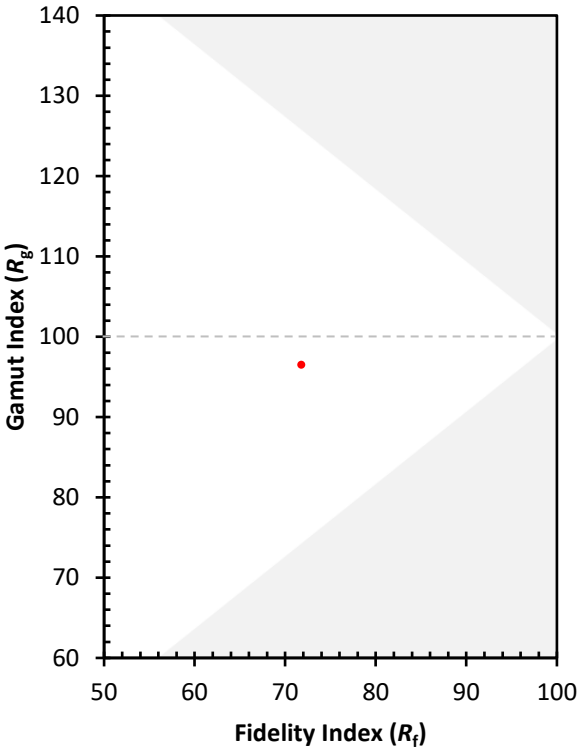


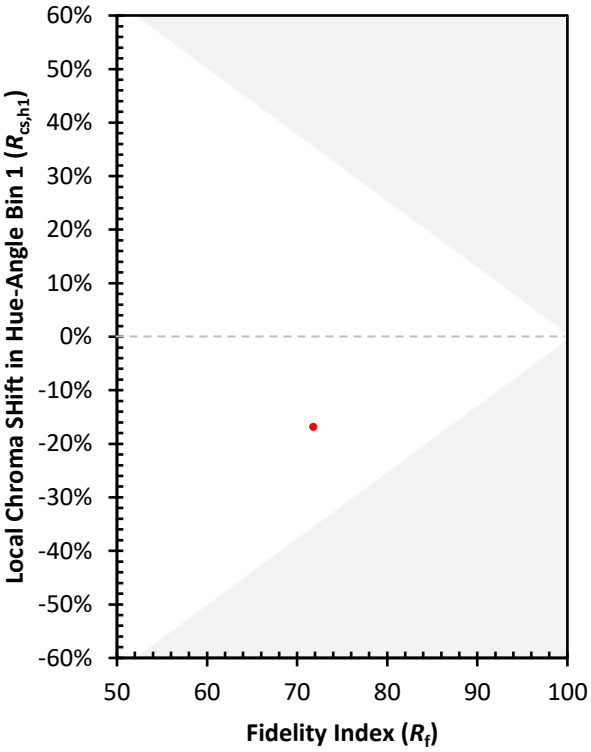


REPORT NUMBER: SP1-2407-184-1

TM-30-18

Measure Comparisons





(END OF REPORT)