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: P1363771

Luminaire Tested: **GSS-SB4A-722-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:	P1363771
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4A-722-U-SL3-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 114W 70CRI 2200K FIXTURE w/ TYPE III SPILL CONTROL DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(104) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	10254.6 lumens
Efficiency:	N/A
Efficacy:	90.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B1 - U0 - G2

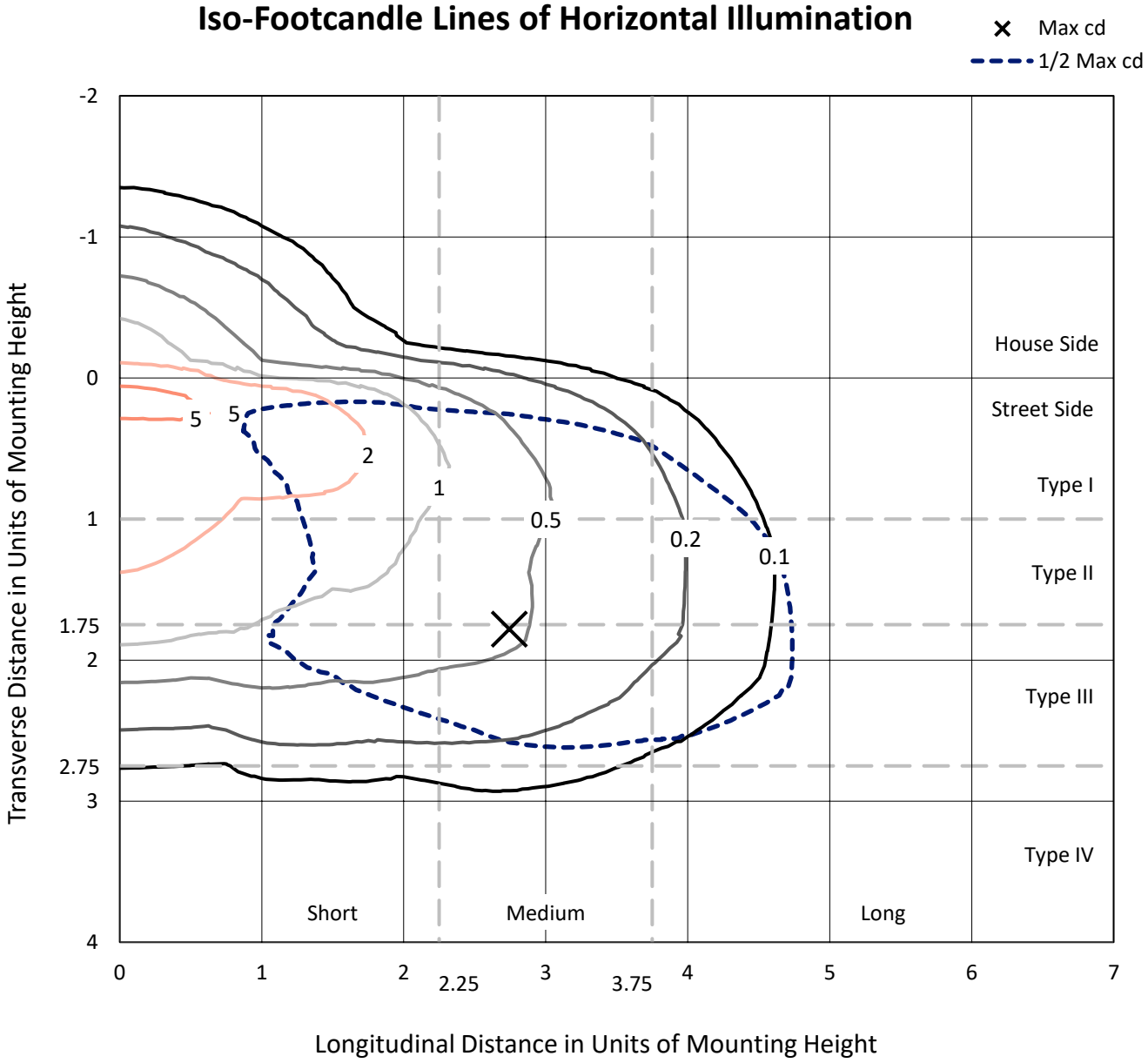
Input Watts (W):	114
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.2%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1363771
CATALOG NUMBER: GSS-SB4A-722-U-SL3-HSS

Iso-Footcandle Lines of Horizontal Illumination



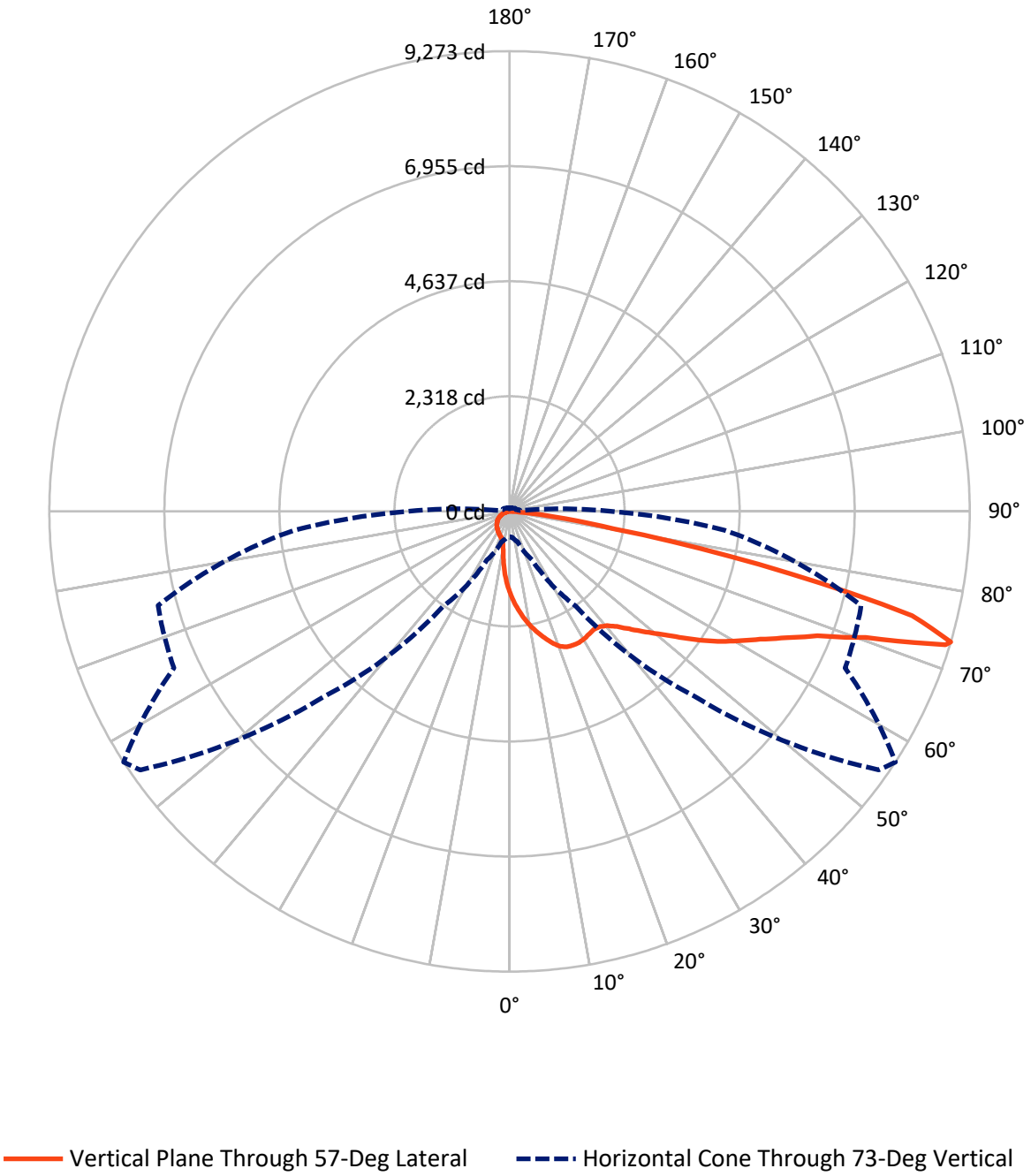
Based on 20 foot mounting height. Maximum calculated value = 6 fc
Type III - Medium - N/A

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REPORT NUMBER: P1363771
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Luminous Intensity Polar Plot



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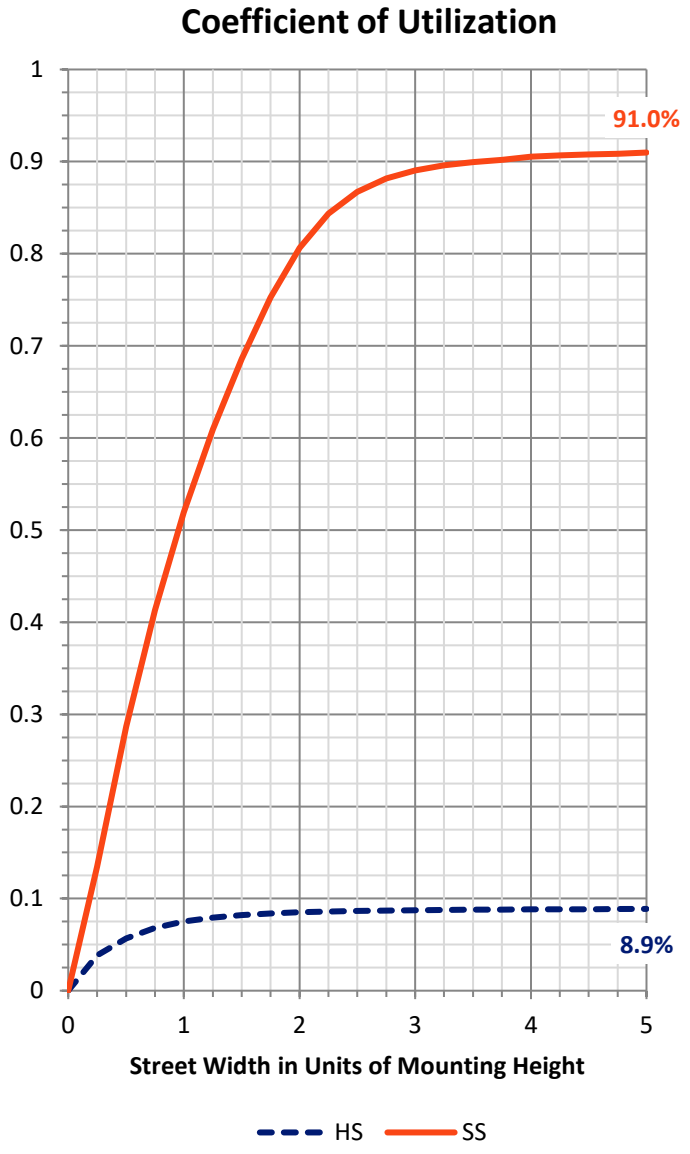
REPORT NUMBER: P1363771
CATALOG NUMBER: GSS-SB4A-722-U-SL3-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	918.5	0.0	918.5
	% Fixture	9.0	0.0	9.0
Street Side	Lumens	9336.1	0.0	9336.1
	% Fixture	91.0	0.0	91.0
Total	Lumens	10254.6	0.0	10254.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	152.9	1.5
10°-20°	438.6	4.3
20°-30°	665.6	6.5
30°-40°	964.0	9.4
40°-50°	1439.7	14.0
50°-60°	2084.5	20.3
60°-70°	2525.4	24.6
70°-80°	1823.9	17.8
80°-90°	159.9	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°	10254.6	100.0
0°-180°	10254.6	100.0



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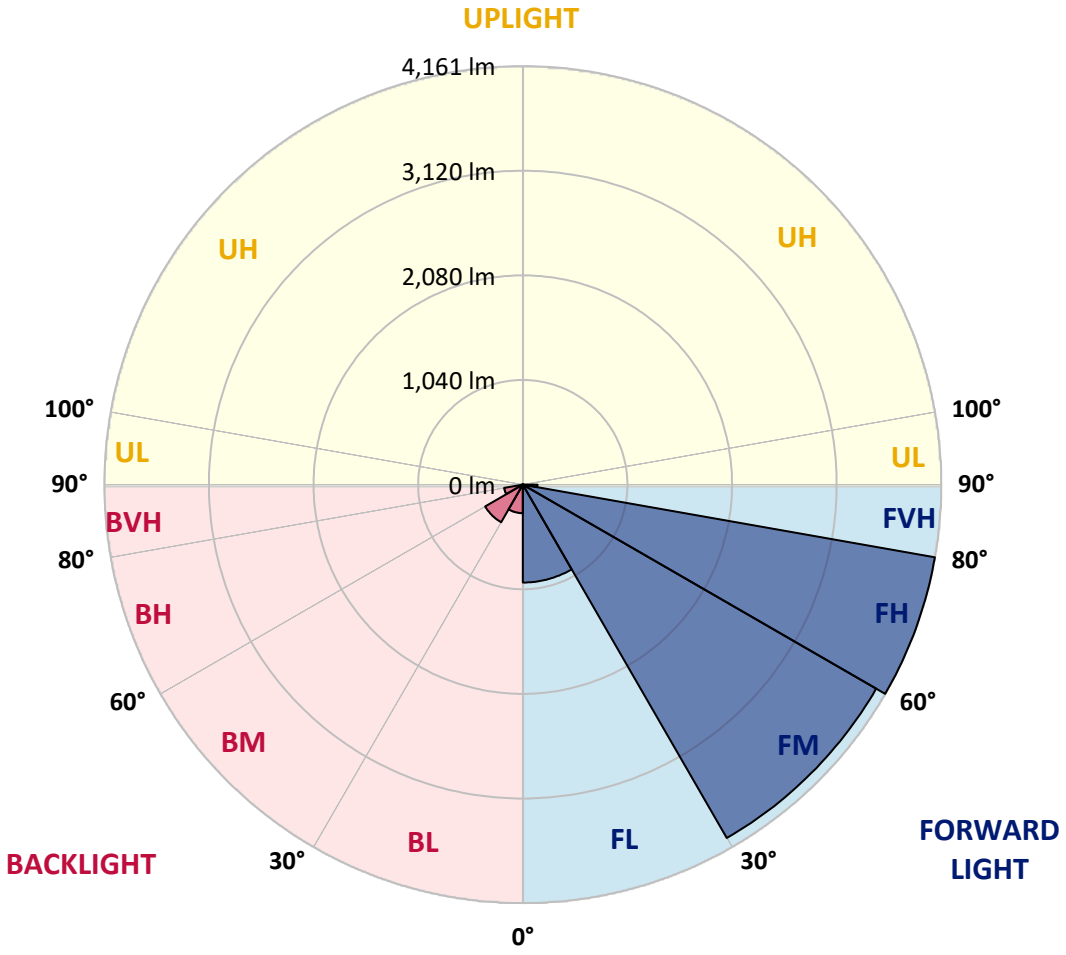
Scaled Data Report

REPORT NUMBER: P1363771
CATALOG NUMBER: GSS-SB4A-722-U-SL3-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	973.2	9.5			
FM	(30°-60°)	4056.2	39.6			
FH	(60°-80°)	4160.6	40.6			G2/5000
FVH	(80°-90°)	146.1	1.4			G2/225
BL	(0°-30°)	283.9	2.8	B1/500		
BM	(30°-60°)	432.0	4.2	B1/1000		
BH	(60°-80°)	188.7	1.8	B1/500		G1/500
BVH	(80°-90°)	13.9	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



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REPORT NUMBER: P1363771
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	57°	65°	75°	85°
0°	1649.6	1649.6	1649.6	1649.6	1649.6	1649.6	1649.6	*1649.6*	1649.6	1649.6	1649.6
2.5°	1983.6	1990.2	1966.9	1953.5	1926.8	1883.4	1840.0	*1840.0*	1789.9	1743.1	1683.0
5°	2277.4	2257.4	2247.4	2214.0	2163.9	2110.4	2033.6	*2013.6*	1933.5	1833.3	1713.1
7.5°	2501.1	2477.8	2467.8	2437.7	2380.9	2310.8	2207.3	*2190.6*	2073.7	1926.8	1753.1
10°	2638.1	2621.4	2621.4	2598.0	2554.6	2481.1	2377.6	*2354.2*	2214.0	2013.6	1779.9
12.5°	2578.0	2571.3	2611.3	2664.8	2684.8	2641.4	2531.2	*2501.1*	2340.9	2110.4	1813.2
15°	2304.1	2297.4	2370.9	2511.2	2681.5	2754.9	2671.5	*2644.7*	2477.8	2210.6	1846.6
17.5°	2040.3	2030.3	2100.4	2240.7	2494.5	2768.3	2818.4	*2785.0*	2614.7	2310.8	1883.4
20°	1890.1	1880.0	1926.8	2040.3	2270.7	2661.4	2895.2	*2901.9*	2765.0	2421.0	1920.1
22.5°	1836.6	1833.3	1856.7	1933.5	2097.1	2477.8	2925.2	*2965.3*	2928.6	2547.9	1973.5
25°	1860.0	1846.6	1853.3	1883.4	2000.2	2330.8	2908.5	*2985.3*	3065.5	2701.5	2043.7
27.5°	1920.1	1910.1	1900.1	1900.1	1960.2	2224.0	2865.1	*2992.0*	3205.7	2868.5	2103.8
30°	2020.3	2006.9	1976.9	1940.1	1960.2	2157.2	2815.0	*2975.3*	3326.0	3048.8	2187.3
32.5°	2247.4	2237.3	2150.5	2033.6	2006.9	2140.5	2758.3	*2945.3*	3456.2	3262.5	2284.1
35°	2471.1	2461.1	2401.0	2234.0	2087.1	2153.9	2721.5	*2925.2*	3616.5	3523.0	2397.6
37.5°	2571.3	2554.6	2507.8	2417.7	2274.1	2230.7	2731.6	*2948.6*	3846.9	3810.2	2537.9
40°	2698.2	2671.5	2601.3	2517.8	2454.4	2407.6	2811.7	*3028.8*	4104.0	4140.8	2691.5
42.5°	2885.2	2855.1	2751.6	2634.7	2561.3	2654.8	2965.3	*3172.3*	4421.3	4508.1	2878.5
45°	3142.3	3102.2	2968.7	2815.0	2724.9	2778.3	3172.3	*3376.0*	4775.2	4925.5	3095.5
47.5°	3376.0	3366.0	3215.8	3038.8	2931.9	2861.8	3396.1	*3613.1*	5149.2	5393.0	3319.3
50°	3596.4	3559.7	3412.8	3239.1	3149.0	3032.1	3643.2	*3876.9*	5523.2	5820.4	3559.7
52.5°	3836.9	3796.8	3596.4	3399.4	3309.3	3282.5	3963.8	*4190.8*	5850.5	6271.2	3803.5
55°	4023.9	3967.1	3746.7	3583.1	3439.5	3529.7	4307.7	*4568.2*	6141.0	6678.6	4050.6
57.5°	4257.6	4184.2	3870.3	3750.1	3639.9	3780.1	4695.1	*4945.5*	6444.9	7022.6	4297.7
60°	4461.3	4404.6	4100.7	3950.4	3846.9	4063.9	5072.4	*5292.8*	6682.0	7316.4	4524.8
62.5°	3840.2	3833.5	3913.7	4364.5	4210.9	4494.7	5476.5	*5670.2*	6825.6	7513.5	4618.3
65°	2724.9	2744.9	2968.7	4371.2	4918.8	5216.0	6007.4	*6134.3*	6832.2	7289.7	4434.6
67.5°	1733.1	1713.1	1990.2	3659.9	4945.5	6638.6	6815.5	*6688.6*	6525.0	7049.3	4458.0
70°	1038.5	1045.2	1138.7	2654.8	4077.3	6962.5	7944.2	*7617.0*	6708.7	7226.3	4478.0
72.5°	564.3	577.7	711.3	1302.3	2701.5	5539.9	9139.7	*9186.5*	7336.5	7309.8	4401.2
73°	*514.3*	*517.6*	*637.8*	*1088.6*	*2337.5*	*5266.1*	*9082.9*	*9273.3*	*7463.4*	*7333.1*	*4351.1*
75°	340.6	340.6	434.1	617.8	1025.2	4094.0	7540.2	*8381.7*	7894.1	7092.7	3960.4
77.5°	210.4	223.7	300.5	427.4	374.0	2060.4	4434.6	*5129.2*	7039.3	5336.2	2487.8
80°	76.8	83.5	187.0	280.5	217.1	781.4	1860.0	*2133.8*	3262.5	2708.2	898.3
82.5°	40.1	43.4	116.9	143.6	116.9	203.7	831.5	*888.3*	1315.7	704.6	167.0
85°	20.0	23.4	50.1	60.1	46.8	66.8	207.0	*193.7*	297.2	93.5	46.8
87.5°	0.0	0.0	3.3	6.7	10.0	13.4	20.0	*20.0*	23.4	26.7	26.7
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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Scaled Data Report

REPORT NUMBER: P1363771
CATALOG NUMBER: GSS-SB4A-722-U-SL3-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1649.6	1649.6	1649.6	1649.6	1649.6	1649.6	1649.6	1649.6	1649.6	1649.6	1649.6
2.5°	1646.3	1619.6	1556.1	1492.7	1445.9	1395.8	1349.1	1309.0	1285.6	1275.6	1285.6
5°	1649.6	1592.9	1462.6	1332.4	1205.5	1102.0	1005.1	935.0	884.9	868.2	861.5
7.5°	1649.6	1556.1	1352.4	1138.7	951.7	814.8	718.0	674.5	651.2	647.8	647.8
10°	1646.3	1512.7	1228.9	948.4	734.6	641.1	611.1	604.4	604.4	604.4	607.8
12.5°	1642.9	1472.6	1088.6	764.7	617.8	587.7	577.7	577.7	581.0	584.4	587.7
15°	1636.3	1412.5	941.7	637.8	574.4	564.3	557.7	557.7	561.0	567.7	567.7
17.5°	1629.6	1352.4	798.1	581.0	554.3	544.3	541.0	537.6	544.3	551.0	551.0
20°	1616.2	1275.6	677.9	551.0	534.3	527.6	524.3	520.9	524.3	531.0	534.3
22.5°	1599.5	1178.8	597.7	531.0	517.6	507.6	504.2	500.9	500.9	514.3	514.3
25°	1582.8	1071.9	551.0	510.9	497.6	487.5	480.9	477.5	480.9	490.9	490.9
27.5°	1549.4	955.0	520.9	494.2	480.9	467.5	460.8	454.1	457.5	467.5	467.5
30°	1499.4	831.5	504.2	477.5	460.8	444.1	434.1	427.4	430.8	440.8	444.1
32.5°	1425.9	724.6	497.6	464.2	444.1	420.8	407.4	397.4	400.7	414.1	414.1
35°	1349.1	647.8	494.2	450.8	424.1	400.7	377.3	364.0	370.7	384.0	387.4
37.5°	1268.9	604.4	494.2	444.1	410.7	380.7	347.3	333.9	337.3	350.6	354.0
40°	1198.8	584.4	497.6	437.5	394.0	357.3	320.6	303.9	310.6	327.3	323.9
42.5°	1172.1	581.0	497.6	420.8	377.3	333.9	293.9	277.2	283.8	293.9	297.2
45°	1202.2	594.4	490.9	404.1	354.0	307.2	273.8	257.1	260.5	267.1	273.8
47.5°	1305.7	611.1	480.9	384.0	333.9	287.2	253.8	240.4	233.8	243.8	247.1
50°	1449.3	621.1	464.2	364.0	317.2	267.1	237.1	220.4	213.7	217.1	220.4
52.5°	1612.9	621.1	447.5	343.9	300.5	247.1	223.7	207.0	193.7	197.0	197.0
55°	1776.5	614.4	404.1	327.3	283.8	233.8	210.4	187.0	177.0	177.0	173.6
57.5°	1946.8	604.4	350.6	303.9	263.8	217.1	193.7	173.6	160.3	153.6	153.6
60°	2113.8	591.1	320.6	280.5	240.4	203.7	177.0	160.3	143.6	133.6	130.2
62.5°	2200.6	554.3	287.2	250.4	217.1	183.7	160.3	143.6	123.6	110.2	106.9
65°	2153.9	477.5	247.1	223.7	197.0	163.6	143.6	126.9	103.5	86.8	86.8
67.5°	2203.9	400.7	210.4	190.3	170.3	140.3	120.2	110.2	90.2	76.8	76.8
70°	2220.6	313.9	177.0	163.6	146.9	116.9	103.5	96.8	80.1	66.8	63.4
72.5°	2097.1	233.8	143.6	136.9	120.2	90.2	86.8	80.1	66.8	53.4	53.4
73°	*2047.0*	*217.1*	*136.9*	*130.2*	*113.5*	*86.8*	*83.5*	*76.8*	*63.4*	*53.4*	*50.1*
75°	1803.2	167.0	113.5	106.9	90.2	73.5	70.1	63.4	53.4	43.4	43.4
77.5°	1195.5	120.2	86.8	80.1	66.8	56.8	53.4	46.8	40.1	33.4	33.4
80°	440.8	80.1	63.4	56.8	50.1	46.8	40.1	33.4	26.7	26.7	23.4
82.5°	90.2	53.4	46.8	40.1	36.7	33.4	26.7	23.4	20.0	20.0	20.0
85°	36.7	33.4	26.7	26.7	26.7	23.4	20.0	20.0	16.7	16.7	13.4
87.5°	23.4	20.0	20.0	16.7	16.7	13.4	13.4	13.4	13.4	13.4	13.4
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: SP1-2407-184-2

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-722-U-5WQ

Data in this report applies to families of products including GSS-SB1A-722-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

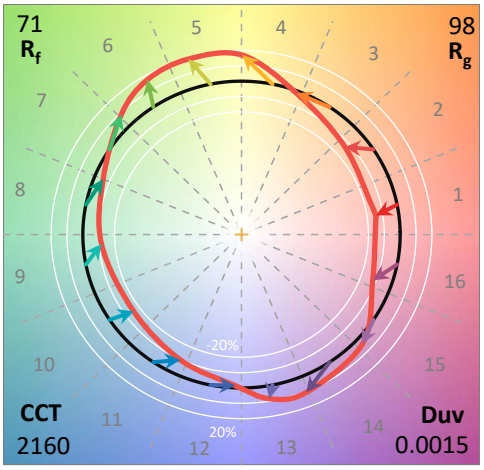
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-2
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-722-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 2200K CCT 26 LEDS

Spectral Parameters

CCT (K):	2160
CIE u':	0.2927
CIE v':	0.5388
Duv:	0.0015
CIE x:	0.5130
CIE y:	0.4197
CIE z:	0.0674
Peak Wavelength (nm):	609
Dominant Wavelength (nm):	587
Purity:	79.96089
Rf:	70.6
Rg:	97.6

CRI (Ra):	71.9
R1:	68.7
R2:	82.6
R3:	95.5
R4:	66.4
R5:	65.4
R6:	75.9
R7:	77.2
R8:	43.5
R9:	-17.8
R10:	60.5
R11:	60.2
R12:	48.2
R13:	70.7
R14:	96.8
R15:	61.8



Test Conditions

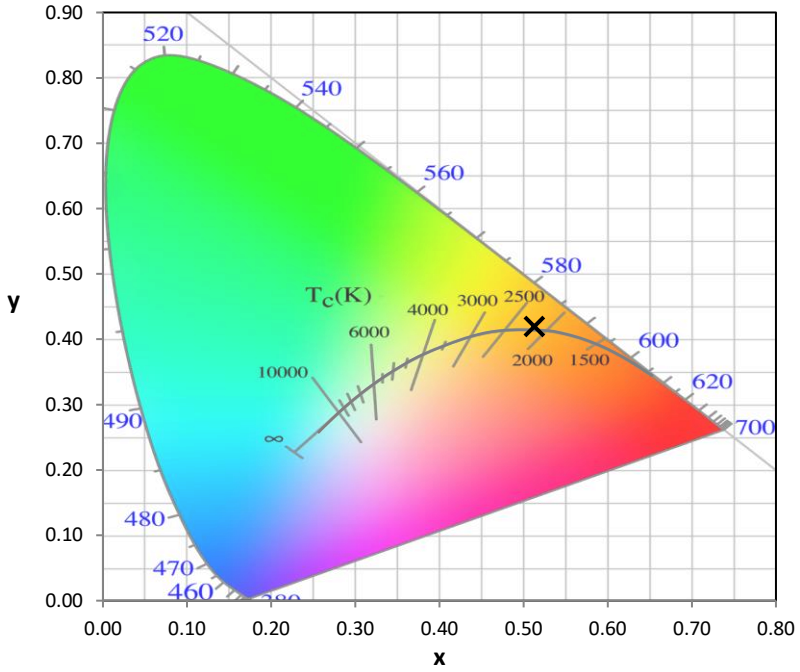
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

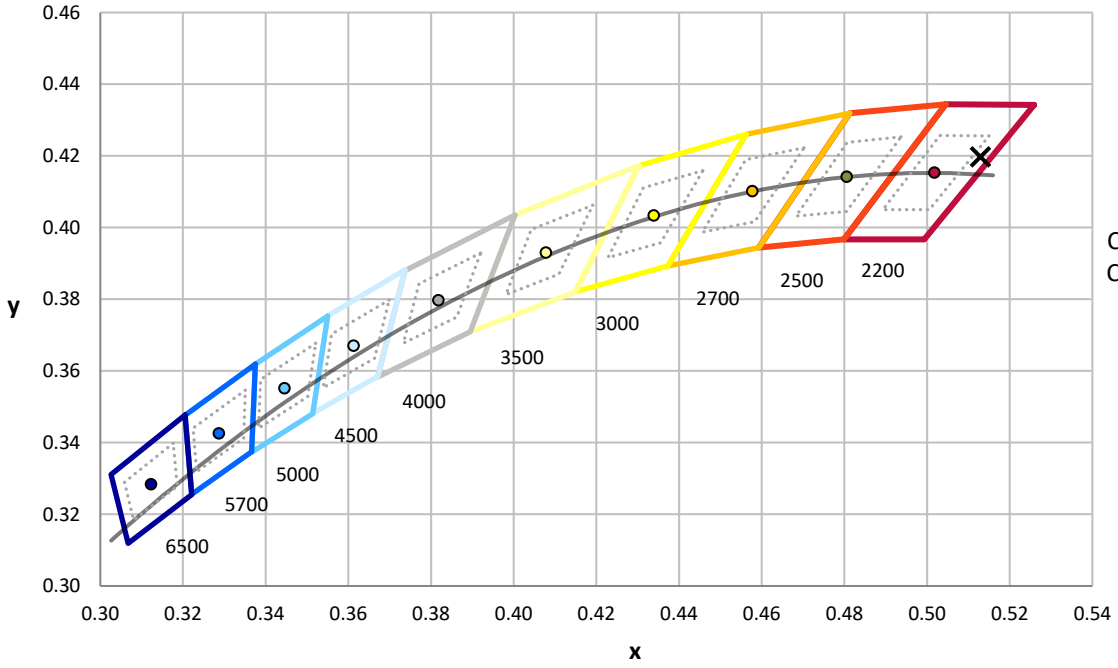
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-2

CIE 1931 Chromaticity Diagram



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

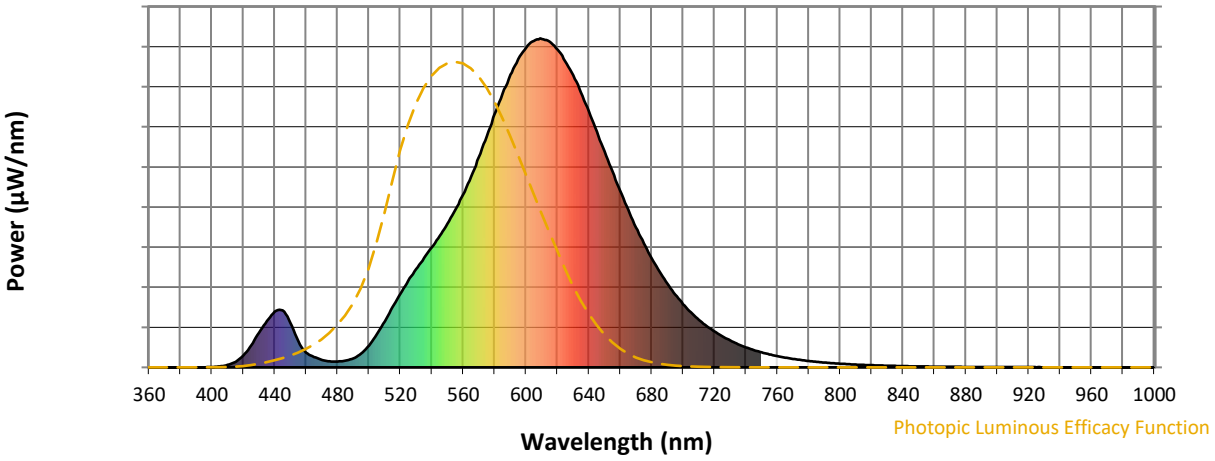


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

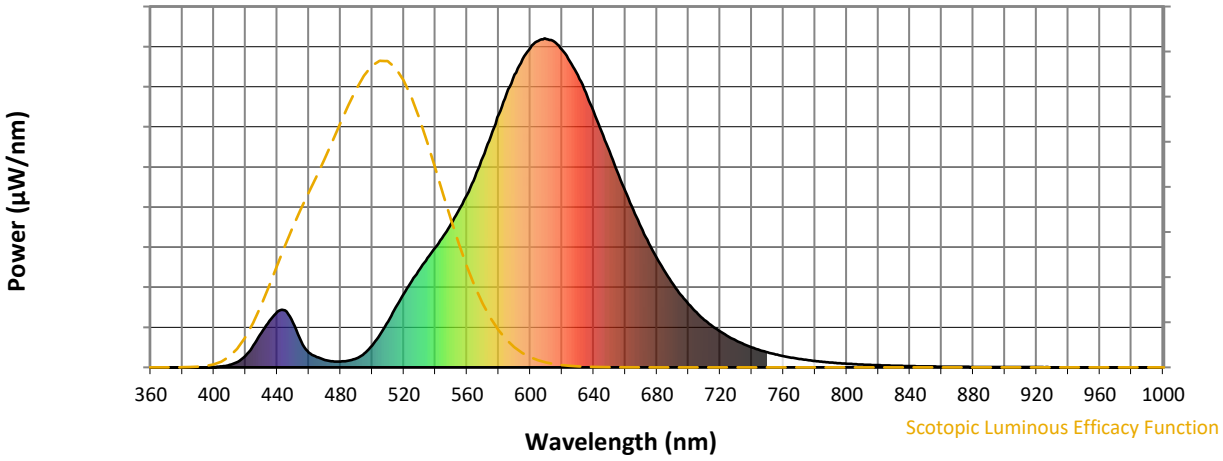


Photopic Lumens: NR

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

REPORT NUMBER: SP1-2407-184-2

Scotopic Flux vs. Wavelength

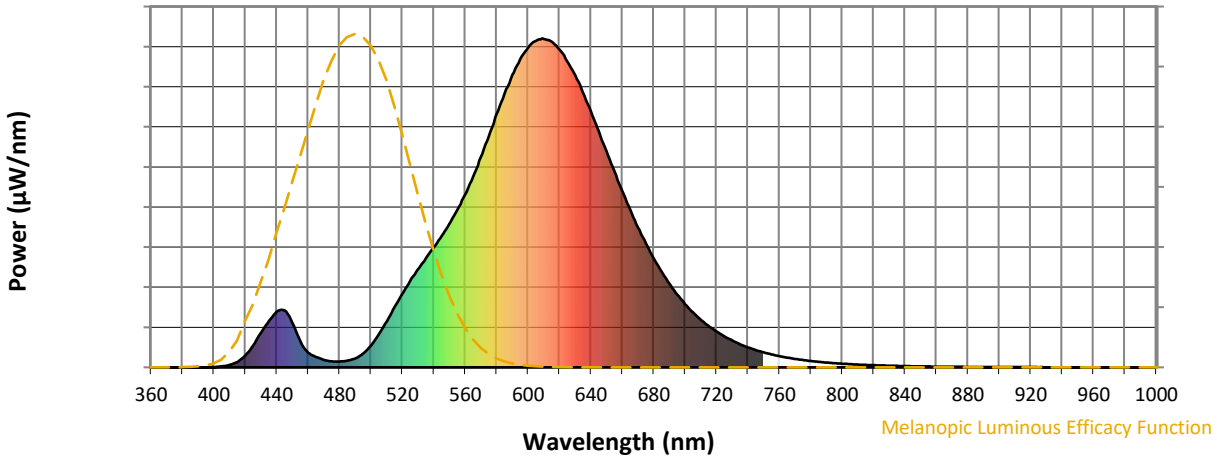


Scotopic Lumens: NR **S/P: 0.8**

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

REPORT NUMBER: SP1-2407-184-2

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 1.21**

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

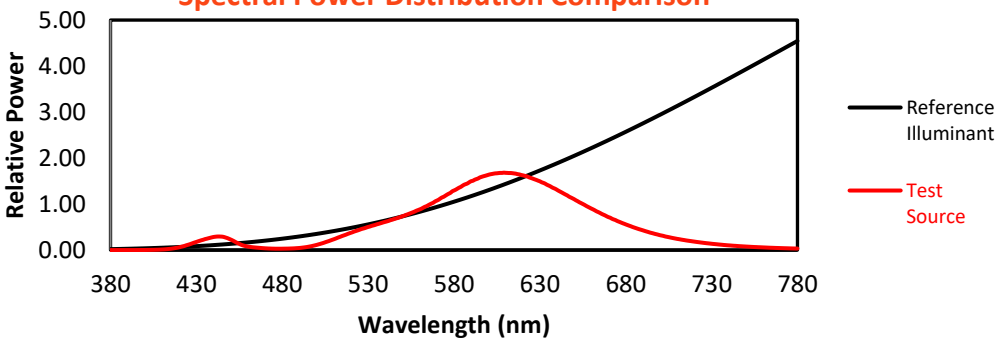
REPORT NUMBER: SP1-2407-184-2

TM-30-18

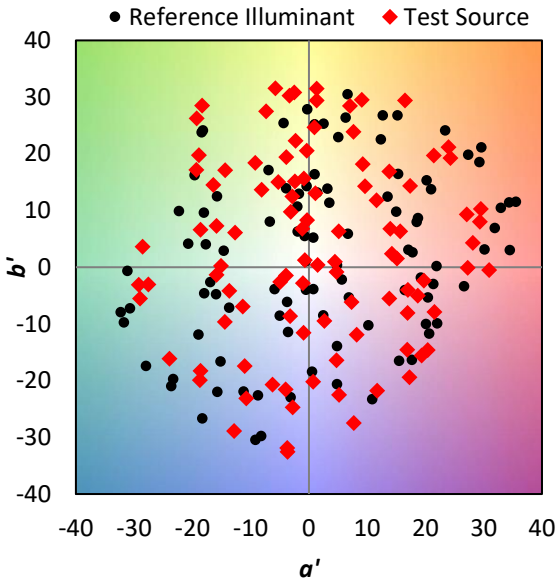
Summary

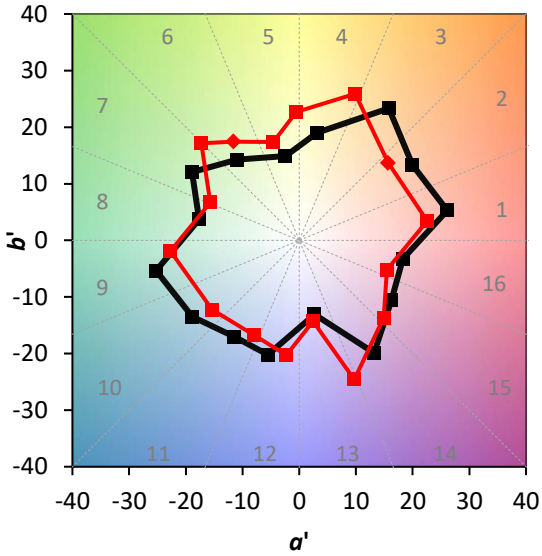
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R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

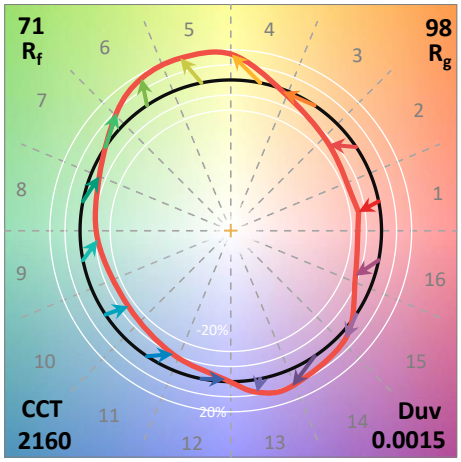
Spectral Power Distribution Comparison

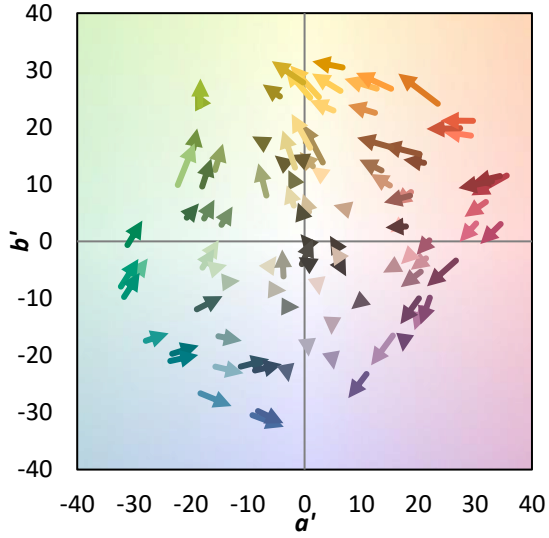


Color Vector Graphics







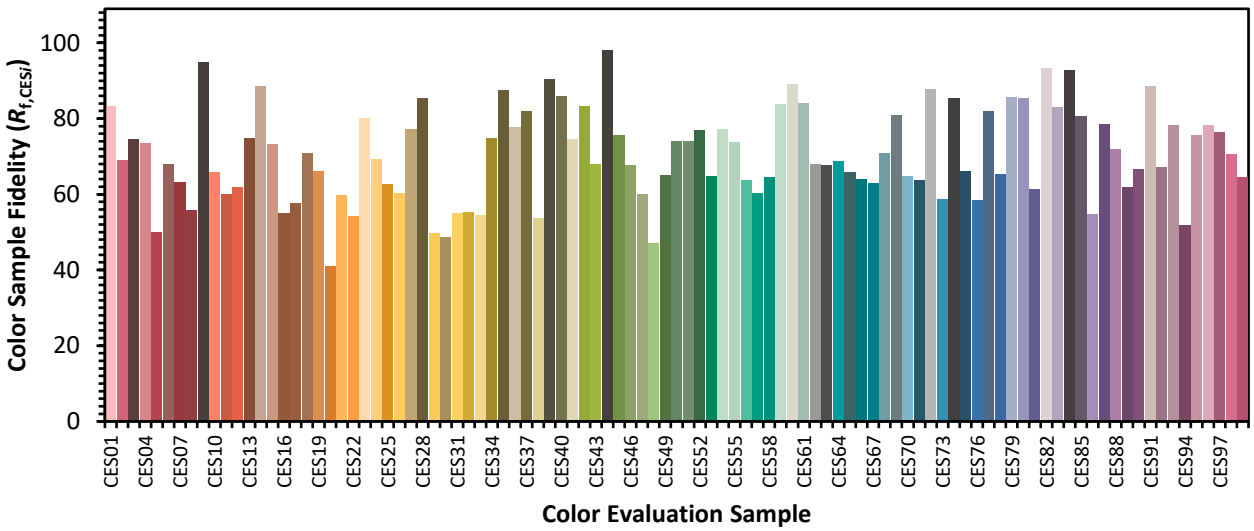


REPORT NUMBER: SP1-2407-184-2

TM-30-18

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

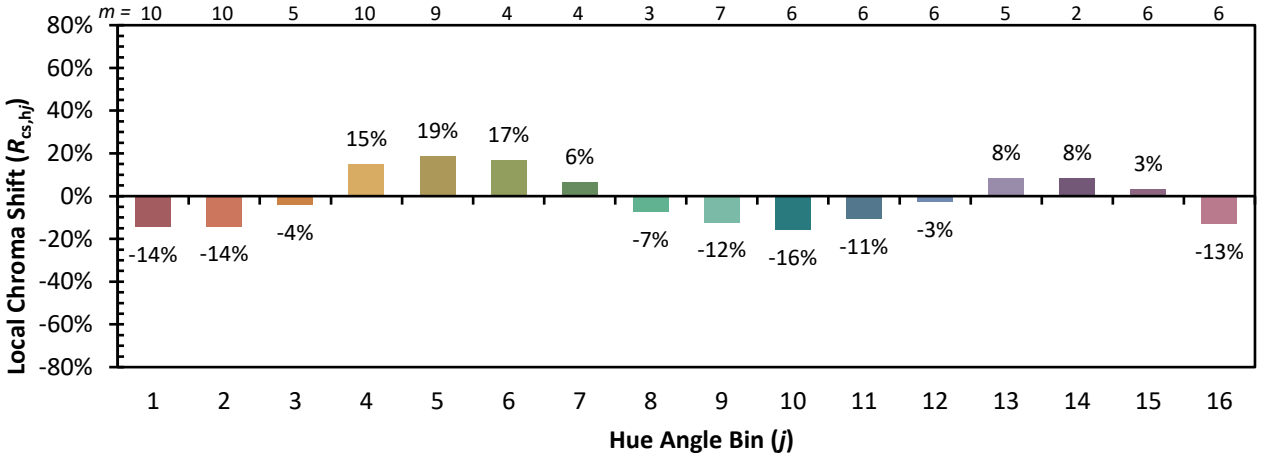
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82 = 93
CES08 = 43	CES33 = 55	CES58 = 64	CES83 = 83
CES09 = 29	CES34 = 75	CES59 = 84	CES84 = 93
CES10 = 79	CES35 = 88	CES60 = 89	CES85 = 81
CES11 = 62	CES36 = 78	CES61 = 84	CES86 = 55
CES12 = 68	CES37 = 82	CES62 = 68	CES87 = 79
CES13 = 45	CES38 = 54	CES63 = 68	CES88 = 72
CES14 = 75	CES39 = 90	CES64 = 69	CES89 = 62
CES15 = 72	CES40 = 86	CES65 = 66	CES90 = 67
CES16 = 49	CES41 = 75	CES66 = 64	CES91 = 89
CES17 = 51	CES42 = 83	CES67 = 63	CES92 = 67
CES18 = 57	CES43 = 68	CES68 = 71	CES93 = 78
CES19 = 74	CES44 = 98	CES69 = 81	CES94 = 52
CES20 = 68	CES45 = 76	CES70 = 65	CES95 = 76
CES21 = 89	CES46 = 68	CES71 = 64	CES96 = 78
CES22 = 81	CES47 = 60	CES72 = 88	CES97 = 76
CES23 = 92	CES48 = 47	CES73 = 59	CES98 = 71
CES24 = 92	CES49 = 65	CES74 = 85	CES99 = 65
CES25 = 74	CES50 = 74	CES75 = 66	

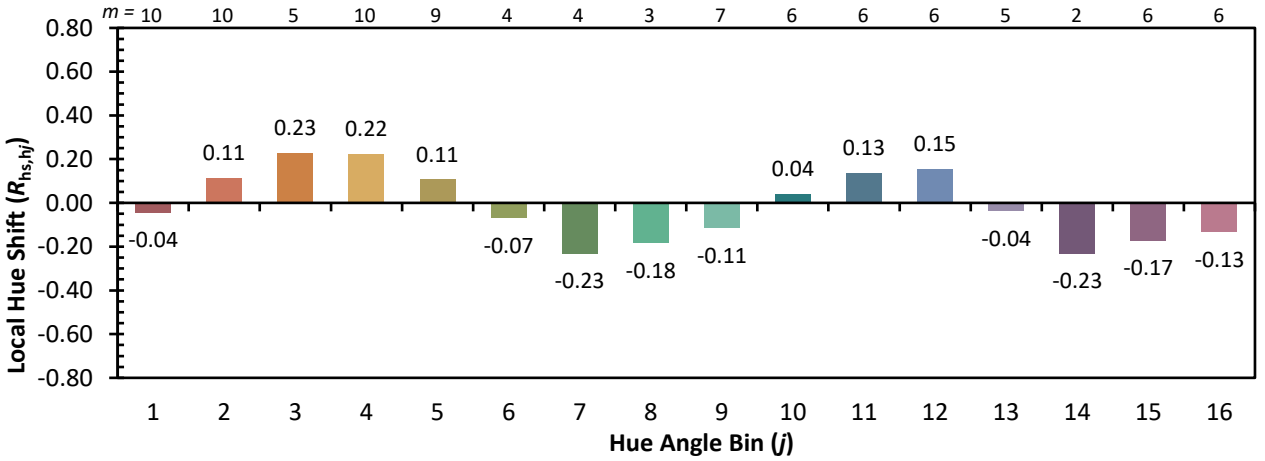


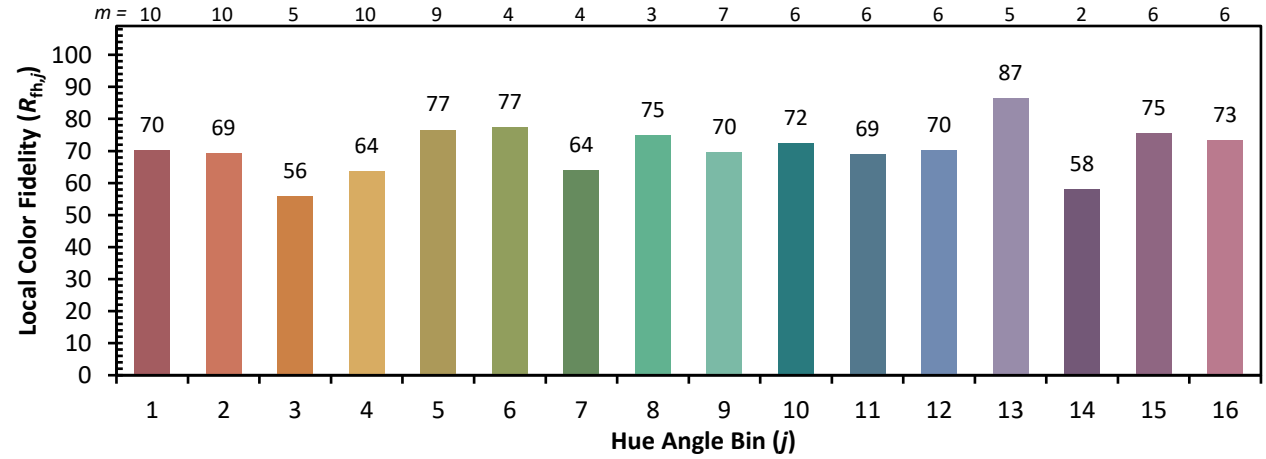
REPORT NUMBER: SP1-2407-184-2

TM-30-18

Color Rendition by Hue-Angle Bin



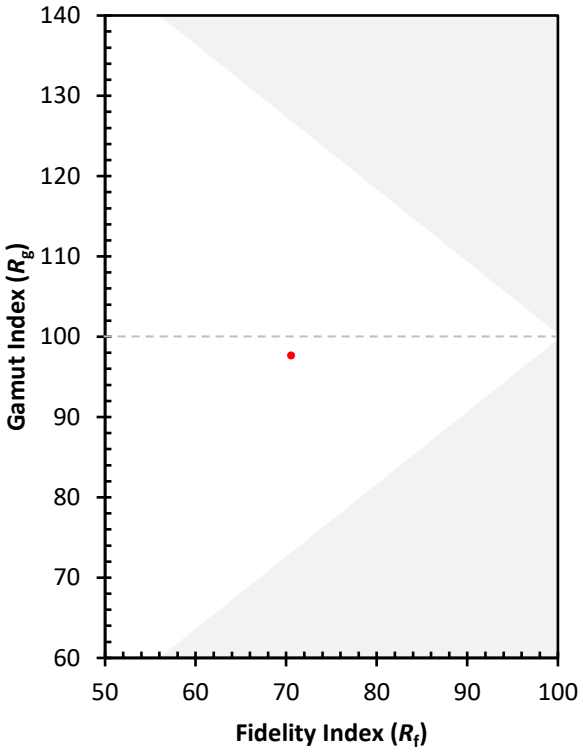


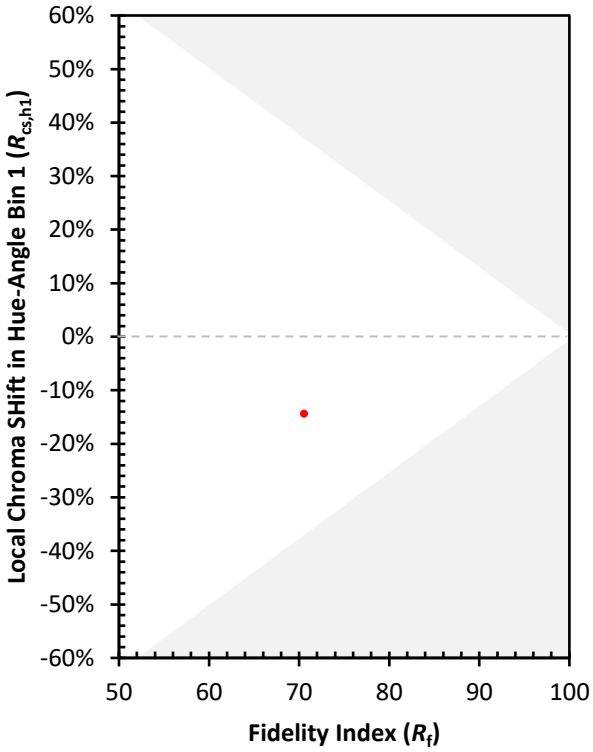


REPORT NUMBER: SP1-2407-184-2

TM-30-18

Measure Comparisons





(END OF REPORT)