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

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Scaled data based on original data using

LM-79-2024 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

Brand: McGRAW-EDISON

Report Number: P1500593

Luminaire Tested: GSS-SB4A-722-U-T4LG

Issue Date: 07/20/2026

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

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1500593
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4A-722-U-T4LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 114W 70CRI 2200K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(104) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	14426.9 lumens
Efficiency:	N/A
Efficacy:	126.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G2

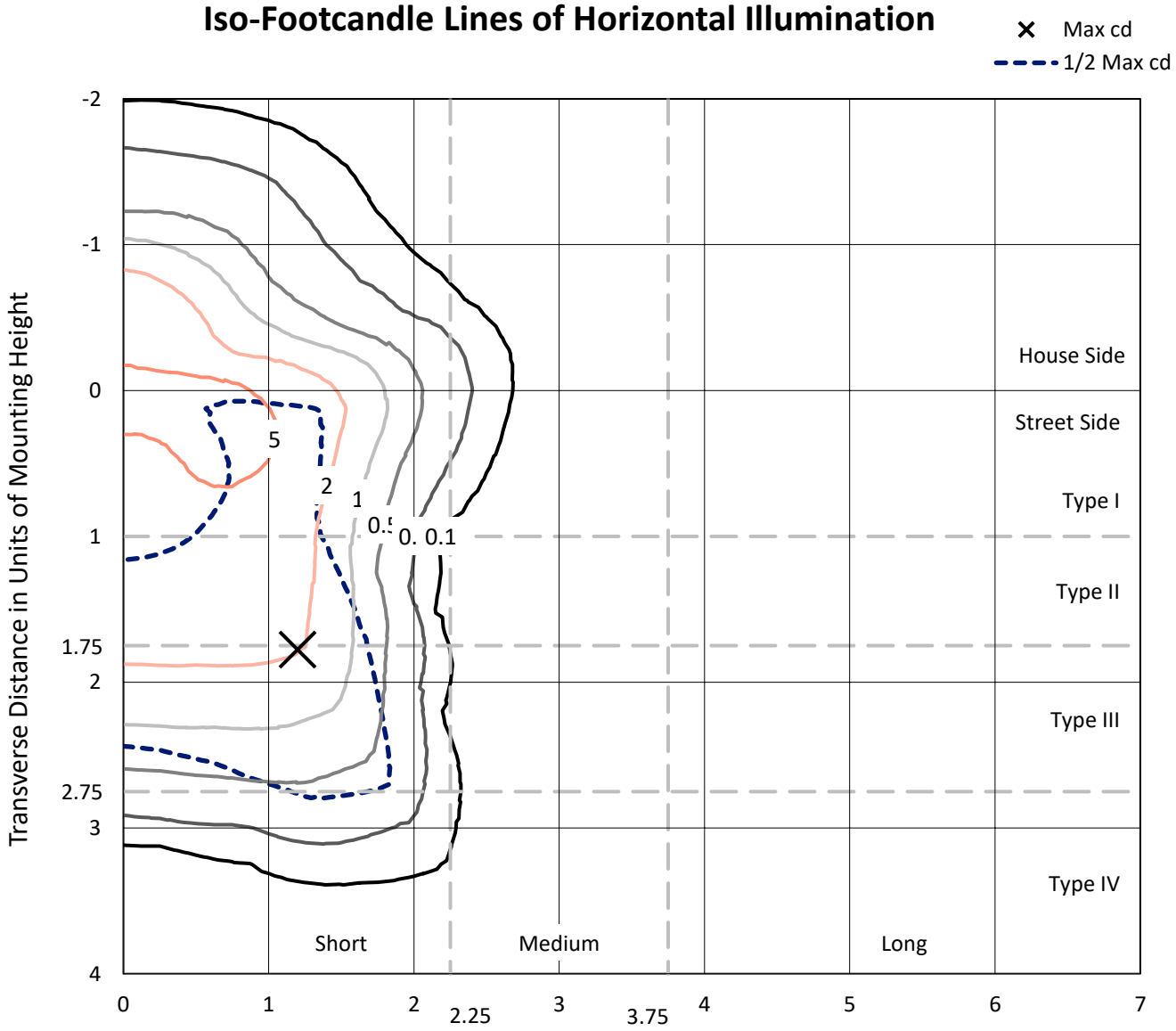
Input Watts (W):	114
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.2%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1500593
CATALOG NUMBER: GSS-SB4A-722-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



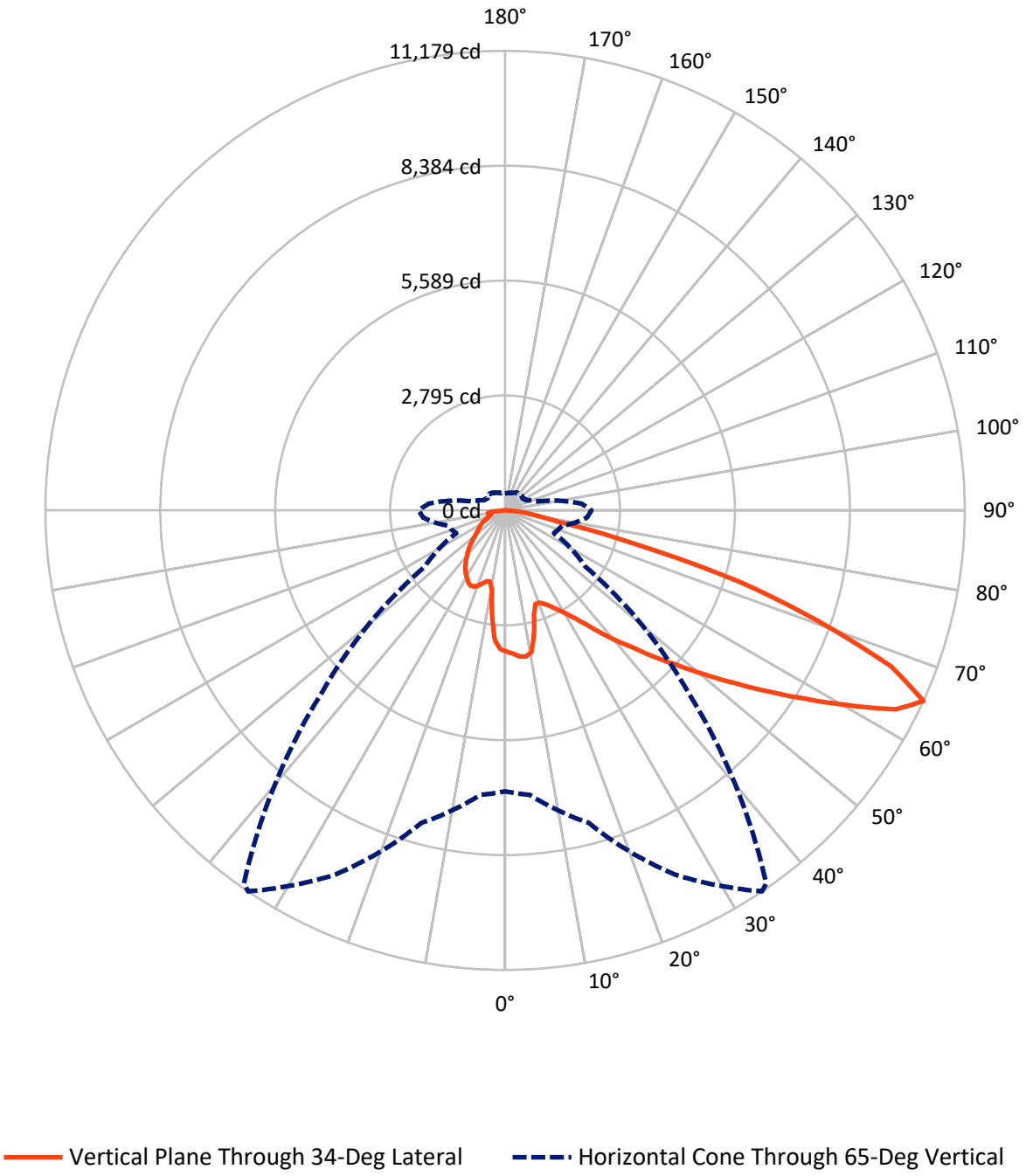
Based on 20 foot mounting height. Maximum calculated value = 9.1 fc
Type III - Short - N/A

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REPORT NUMBER: P1500593
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Luminous Intensity Polar Plot



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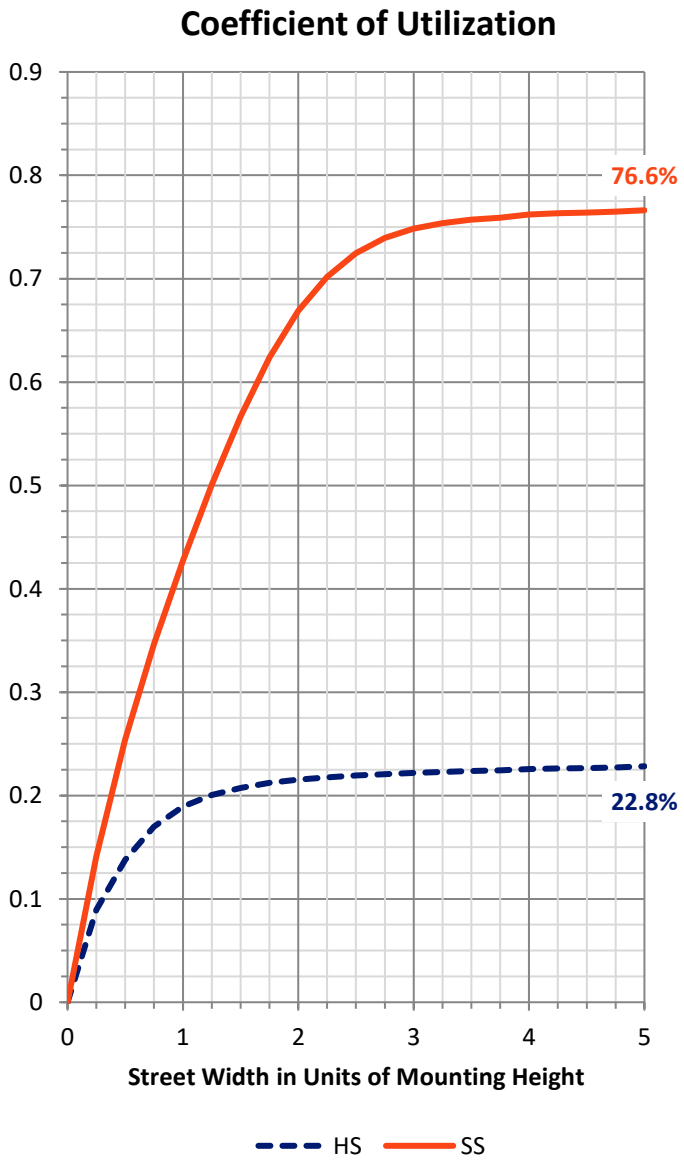
REPORT NUMBER: P1500593
CATALOG NUMBER: GSS-SB4A-722-U-T4LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3356.5	0.0	3356.5
	% Fixture	23.3	0.0	23.3
Street Side	Lumens	11070.4	0.0	11070.4
	% Fixture	76.7	0.0	76.7
Total	Lumens	14426.9	0.0	14426.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	309.2	2.1
10°-20°	778.3	5.4
20°-30°	1290.1	8.9
30°-40°	1940.2	13.4
40°-50°	2718.2	18.8
50°-60°	3427.2	23.8
60°-70°	2947.6	20.4
70°-80°	876.3	6.1
80°-90°	139.8	1.0
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°	14426.9	100.0
0°-180°	14426.9	100.0



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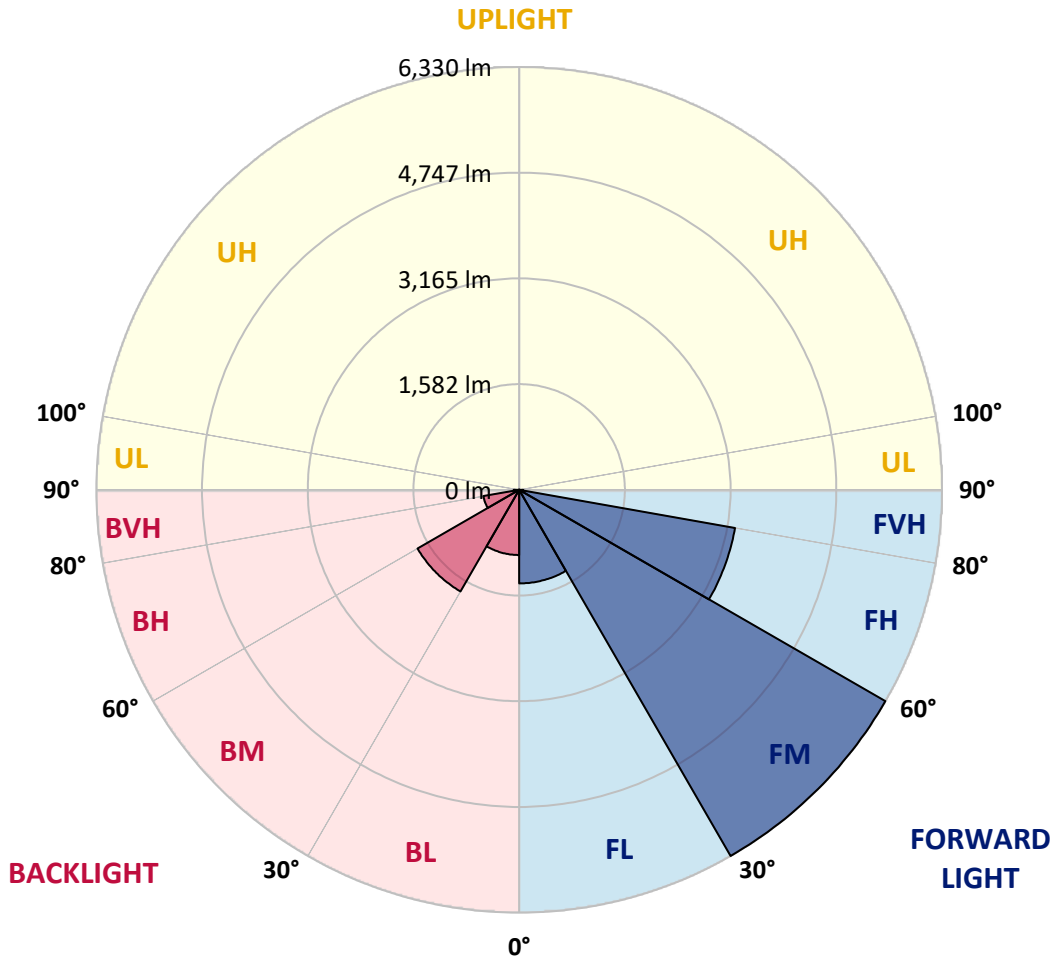
Scaled Data Report

REPORT NUMBER: P1500593
CATALOG NUMBER: GSS-SB4A-722-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1401.0	9.7			
FM	(30°-60°)	6329.5	43.9			
FH	(60°-80°)	3280.8	22.7			G2/5000
FVH	(80°-90°)	59.2	0.4			G1/100
BL	(0°-30°)	976.6	6.8	B2/1000		
BM	(30°-60°)	1756.0	12.2	B2/2500		
BH	(60°-80°)	543.2	3.8	B2/1000		G2/1000
BVH	(80°-90°)	80.7	0.6			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type III Short



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REPORT NUMBER: P1500593
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	34°	35°	45°	55°	65°	75°	85°
0°	3430.1	3430.1	3430.1	3430.1	*3430.1*	3430.1	3430.1	3430.1	3430.1	3430.1	3430.1
2.5°	3495.4	3515.0	3492.1	3482.3	*3485.6*	3488.9	3472.5	3475.8	3456.2	3456.2	3439.9
5°	3570.5	3573.8	3560.7	3570.5	*3567.3*	3564.0	3564.0	3560.7	3518.3	3508.5	3492.1
7.5°	3528.1	3541.1	3547.7	3583.6	*3593.4*	3613.0	3626.1	3632.6	3599.9	3573.8	3531.3
10°	3139.3	3149.1	3224.3	3387.6	*3511.7*	3534.6	3655.5	3724.1	3701.2	3688.1	3616.3
12.5°	2508.8	2525.2	2610.1	2822.4	*3113.2*	3175.3	3560.7	3792.7	3844.9	3848.2	3743.7
15°	2237.7	2237.7	2263.8	2384.7	*2619.9*	2668.9	3237.3	3812.3	3998.5	4021.3	3893.9
17.5°	2182.2	2178.9	2195.2	2267.1	*2391.2*	2420.6	2864.9	3711.0	4181.4	4220.6	4057.3
20°	2178.9	2169.1	2201.8	2283.4	*2391.2*	2417.4	2691.8	3534.6	4325.1	4449.3	4220.6
22.5°	2182.2	2182.2	2227.9	2345.5	*2469.6*	2492.5	2724.4	3387.6	4442.7	4687.7	4393.7
25°	2218.1	2211.6	2276.9	2420.6	*2590.5*	2606.8	2858.4	3381.1	4544.0	4955.6	4602.8
27.5°	2276.9	2280.2	2368.4	2541.5	*2734.2*	2766.9	3044.6	3521.5	4668.1	5249.6	4805.3
30°	2401.0	2404.3	2508.8	2685.2	*2907.4*	2949.8	3260.2	3730.6	4844.5	5566.5	5024.2
32.5°	2541.5	2557.8	2685.2	2891.0	*3129.5*	3152.4	3524.8	4044.2	5109.1	5883.4	5259.4
35°	2776.7	2793.0	2936.8	3152.4	*3417.0*	3449.7	3848.2	4406.8	5432.6	6203.5	5442.4
37.5°	3080.5	3093.6	3234.1	3495.4	*3776.3*	3809.0	4207.5	4792.3	5759.2	6458.3	5605.7
40°	3443.1	3472.5	3622.8	3877.6	*4161.8*	4181.4	4599.5	5164.7	6112.0	6634.7	5671.0
42.5°	3838.4	3867.8	4021.3	4302.3	*4563.6*	4622.4	5024.2	5560.0	6399.5	6713.1	5618.8
45°	4344.7	4338.2	4481.9	4775.9	*5083.0*	5105.9	5478.3	5886.6	6572.6	6647.8	5566.5
47.5°	4958.9	4965.4	5056.9	5295.4	*5612.2*	5664.5	5952.0	6167.6	6673.9	6595.5	5507.7
50°	5651.4	5667.8	5746.2	5919.3	*6259.0*	6295.0	6379.9	6363.6	6736.0	6484.4	5530.6
52.5°	6344.0	6353.8	6458.3	6641.2	*6971.2*	6997.3	6811.1	6513.8	6504.0	6036.9	5481.6
55°	6912.4	6909.1	7095.3	7376.2	*7778.1*	7761.7	7235.8	6399.5	5778.8	5341.1	5262.7
57.5°	7405.7	7425.3	7667.0	8153.7	*8660.1*	8647.0	7689.9	5795.2	4720.4	4517.9	4906.6
60°	7849.9	7895.7	8349.7	9078.2	*9636.8*	9558.4	7771.5	4883.7	3671.8	3537.9	4201.0
62.5°	7657.2	7742.1	8470.6	9891.6	*10659.3*	10486.2	7268.4	3782.9	2486.0	2365.1	2969.4
65°	*6834.0*	*6948.3*	*7872.8*	*9774.0*	*11178.7*	*11070.9*	*6353.8*	*2378.2*	*1310.0*	*1437.4*	*1999.2*
67.5°	5739.6	5876.8	6876.4	8780.9	*10113.8*	9881.8	4936.0	1251.2	610.9	947.3	1241.4
70°	3145.8	3485.6	4971.9	7467.7	*8101.5*	7778.1	2855.1	591.3	444.3	591.3	741.5
72.5°	1182.6	1264.2	2156.0	5020.9	*6001.0*	5602.4	1084.6	382.2	372.4	437.7	535.7
75°	568.4	607.6	937.5	2283.4	*3276.5*	3054.4	532.5	284.2	320.1	343.0	388.7
77.5°	339.7	365.9	584.7	1326.3	*1290.4*	1185.8	326.7	218.9	258.1	245.0	228.7
80°	202.5	225.4	356.1	754.6	*777.5*	689.3	199.3	153.5	179.7	156.8	140.5
82.5°	117.6	127.4	186.2	339.7	*493.3*	454.1	114.3	91.5	130.7	104.5	78.4
85°	58.8	62.1	84.9	147.0	*245.0*	186.2	49.0	42.5	62.1	45.7	26.1
87.5°	13.1	13.1	13.1	16.3	*22.9*	22.9	6.5	3.3	3.3	3.3	3.3
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

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CATALOG NUMBER: GSS-SB4A-722-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3430.1	3430.1	3430.1	3430.1	3430.1	3430.1	3430.1	3430.1	3430.1	3430.1	3430.1
2.5°	3436.6	3443.1	3420.3	3394.1	3387.6	3368.0	3374.5	3361.5	3341.9	3345.1	3348.4
5°	3469.3	3456.2	3410.5	3351.7	3299.4	3240.6	3172.0	3093.6	3038.0	3015.2	3034.8
7.5°	3498.7	3485.6	3407.2	3276.5	3100.1	2855.1	2600.3	2368.4	2208.3	2149.5	2162.6
10°	3580.3	3528.1	3384.3	3100.1	2678.7	2214.8	1956.8	1813.0	1764.0	1737.9	1741.2
12.5°	3688.1	3616.3	3341.9	2793.0	2156.0	1862.0	1770.6	1737.9	1721.6	1715.0	1721.6
15°	3818.8	3707.7	3240.6	2407.6	1914.3	1800.0	1780.4	1783.6	1783.6	1786.9	1786.9
17.5°	3933.1	3760.0	3057.6	2129.9	1865.3	1832.6	1852.2	1868.6	1868.6	1871.8	1868.6
20°	4037.7	3786.1	2822.4	2012.3	1875.1	1891.4	1937.2	1953.5	1956.8	1953.5	1953.5
22.5°	4148.7	3802.5	2587.2	1947.0	1898.0	1947.0	1996.0	2018.8	2025.4	2028.6	2031.9
25°	4256.5	3769.8	2394.5	1894.7	1888.2	1956.8	2012.3	2041.7	2048.2	2048.2	2051.5
27.5°	4364.3	3760.0	2263.8	1826.1	1842.4	1898.0	1963.3	2002.5	2028.6	2031.9	2035.2
30°	4488.5	3730.6	2139.7	1734.6	1741.2	1809.8	1878.4	1947.0	1999.2	2022.1	2022.1
32.5°	4573.4	3701.2	2028.6	1636.6	1636.6	1708.5	1793.4	1878.4	1953.5	1999.2	2009.0
35°	4655.1	3675.1	1930.6	1538.6	1541.9	1610.5	1698.7	1790.2	1884.9	1940.4	1966.6
37.5°	4697.5	3648.9	1862.0	1463.5	1450.4	1522.3	1581.1	1656.2	1757.5	1849.0	1871.8
40°	4707.3	3648.9	1855.5	1411.2	1355.7	1437.4	1463.5	1515.8	1607.2	1705.2	1741.2
42.5°	4642.0	3613.0	1888.2	1378.6	1257.7	1316.5	1345.9	1372.0	1430.8	1512.5	1541.9
45°	4563.6	3564.0	1917.6	1332.8	1136.8	1182.6	1228.3	1231.6	1257.7	1277.3	1296.9
47.5°	4498.3	3511.7	1865.3	1247.9	1012.7	1045.3	1094.4	1094.4	1081.3	1042.1	1029.0
50°	4550.5	3528.1	1777.1	1127.0	898.3	921.2	973.5	944.1	914.7	833.0	823.2
52.5°	4596.3	3590.1	1672.6	1009.4	800.3	823.2	875.5	829.7	770.9	705.6	695.8
55°	4521.1	3593.4	1479.8	878.7	731.7	751.3	800.3	744.8	689.3	650.1	643.5
57.5°	4295.7	3495.4	1277.3	777.5	672.9	692.5	738.3	682.7	630.5	627.2	643.5
60°	3799.2	3152.4	1091.1	712.1	617.4	640.3	686.0	627.2	558.6	529.2	539.0
62.5°	2868.2	2423.9	934.3	637.0	565.1	594.5	627.2	532.5	473.7	460.6	447.5
65°	*2097.2*	*1862.0*	*839.5*	*578.2*	*516.1*	*552.1*	*525.9*	*473.7*	*434.5*	*421.4*	*414.9*
67.5°	1355.7	1264.2	721.9	522.7	470.4	499.8	463.9	437.7	395.3	388.7	398.5
70°	829.7	859.1	604.3	460.6	424.7	418.1	424.7	398.5	352.8	362.6	375.7
72.5°	588.0	633.7	519.4	401.8	362.6	349.5	378.9	362.6	329.9	339.7	352.8
75°	421.4	470.4	427.9	329.9	307.1	300.5	352.8	362.6	339.7	346.3	356.1
77.5°	248.3	300.5	303.8	254.8	231.9	267.9	375.7	418.1	401.8	382.2	372.4
80°	160.1	179.7	215.6	163.3	163.3	231.9	411.6	509.6	437.7	388.7	382.2
82.5°	81.7	94.7	140.5	104.5	98.0	173.1	405.1	486.7	483.5	431.2	421.4
85°	22.9	29.4	65.3	45.7	39.2	91.5	303.8	365.9	326.7	238.5	241.7
87.5°	3.3	3.3	0.0	0.0	3.3	13.1	35.9	6.5	6.5	6.5	6.5
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

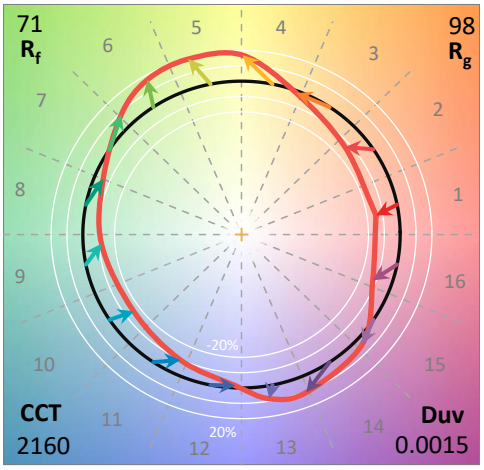
Test Information

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

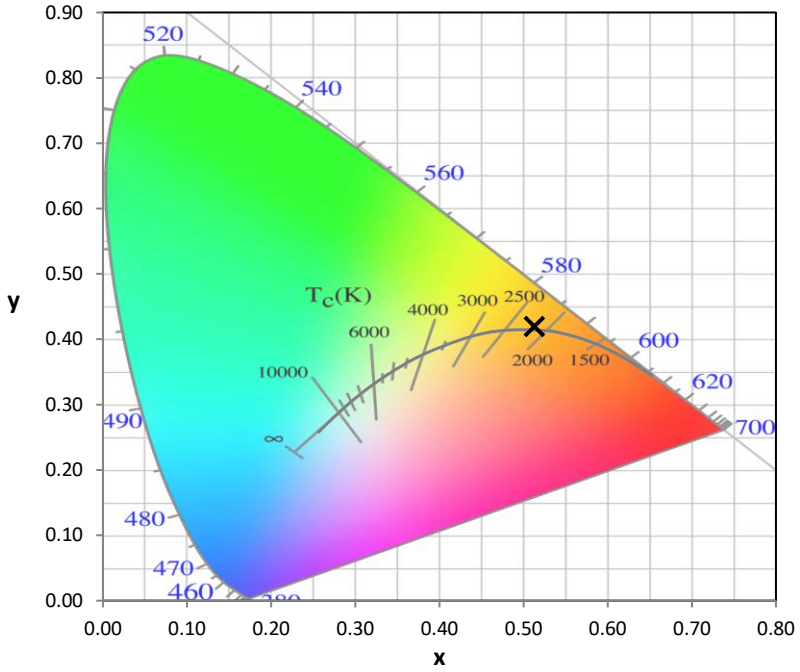
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

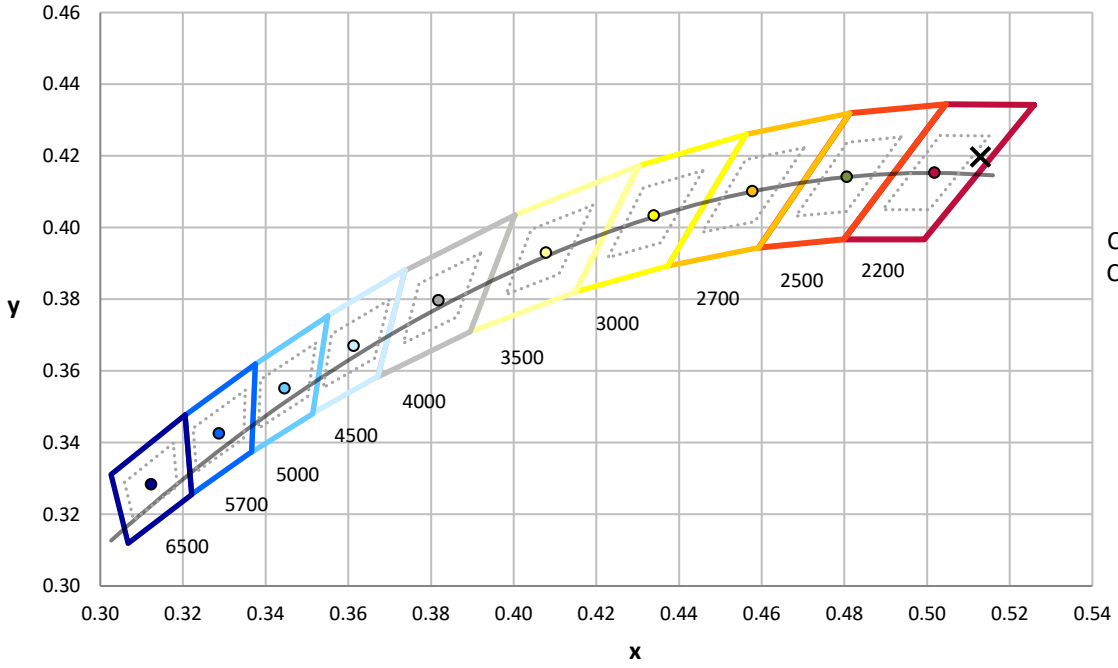
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

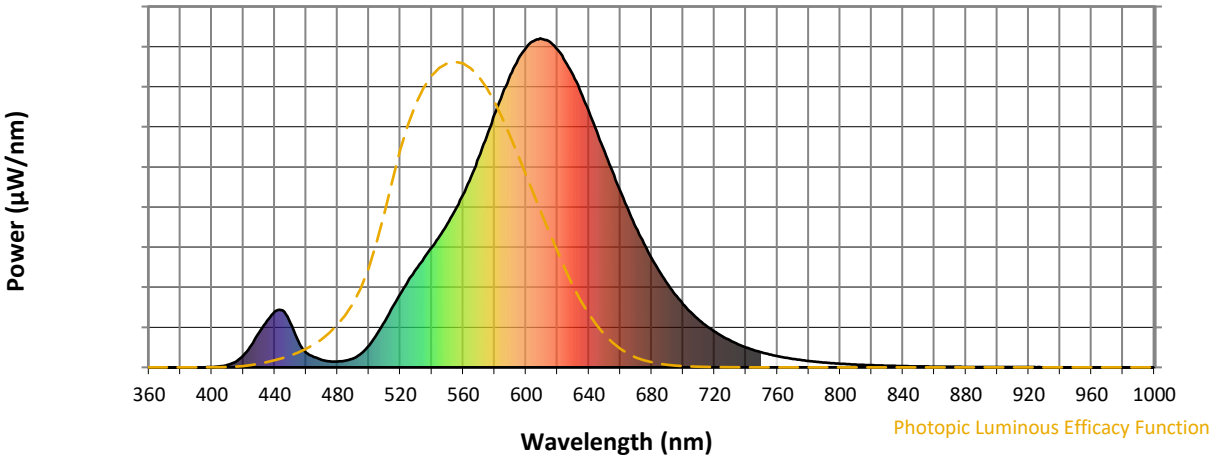


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

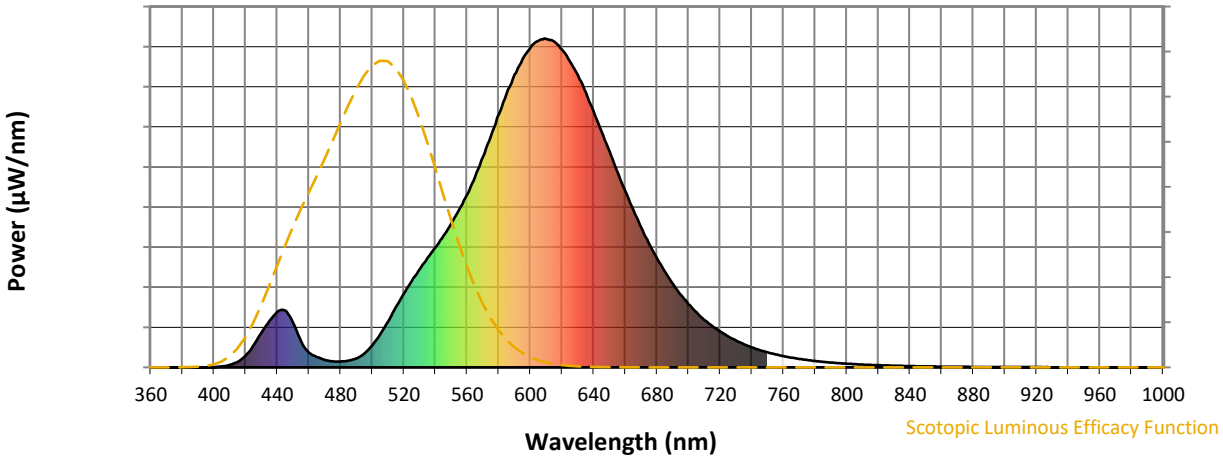


Photopic Lumens: NR

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

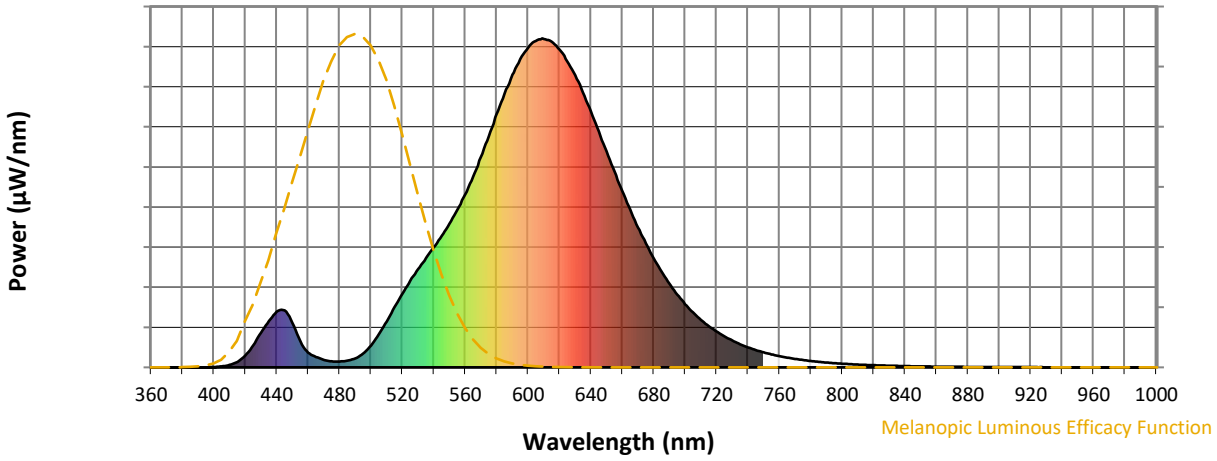


Scotopic Lumens: NR **S/P: 0.8**

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			

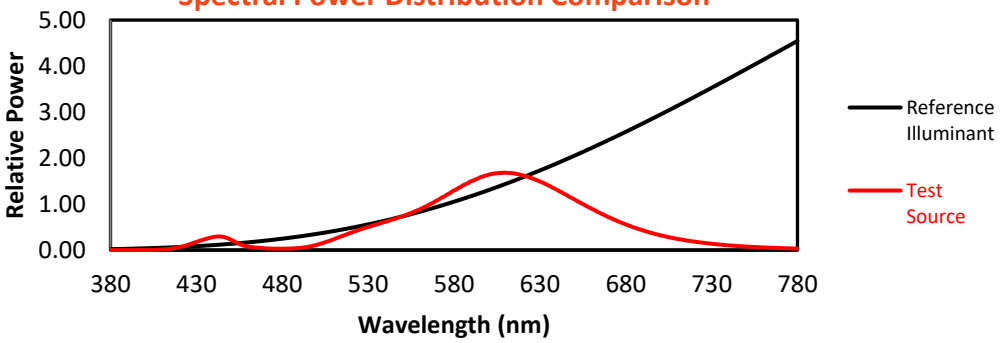
REPORT NUMBER: SP1-2407-184-2

TM-30-18

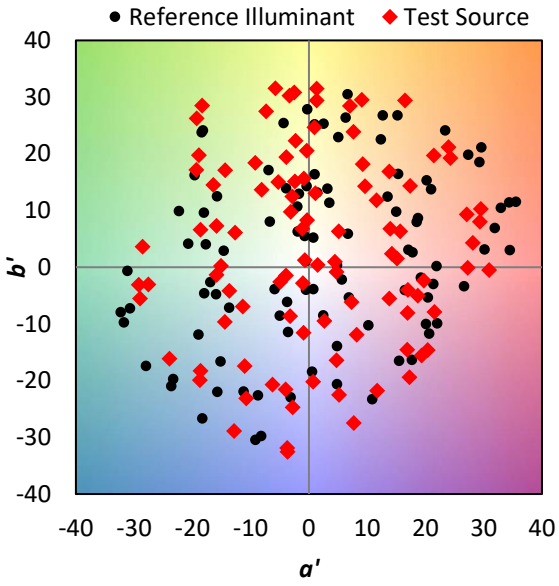
Summary

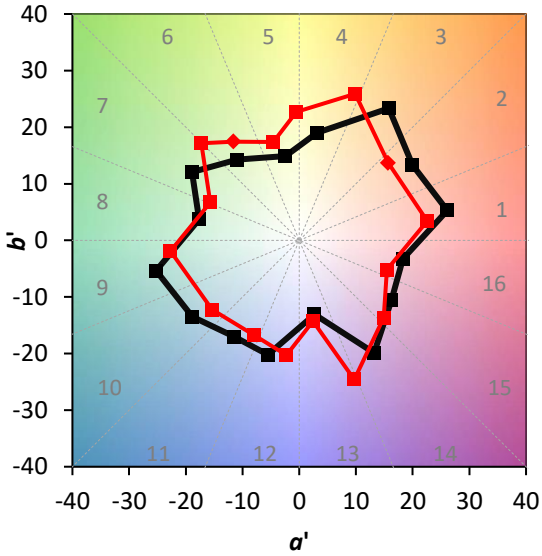
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R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

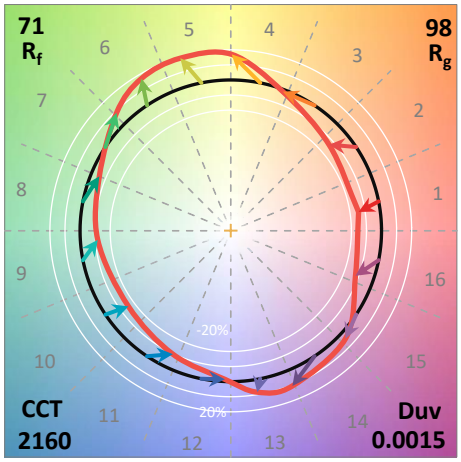
Spectral Power Distribution Comparison

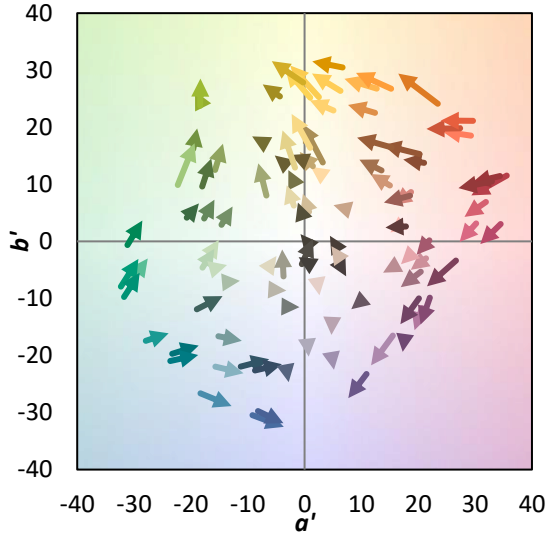


Color Vector Graphics







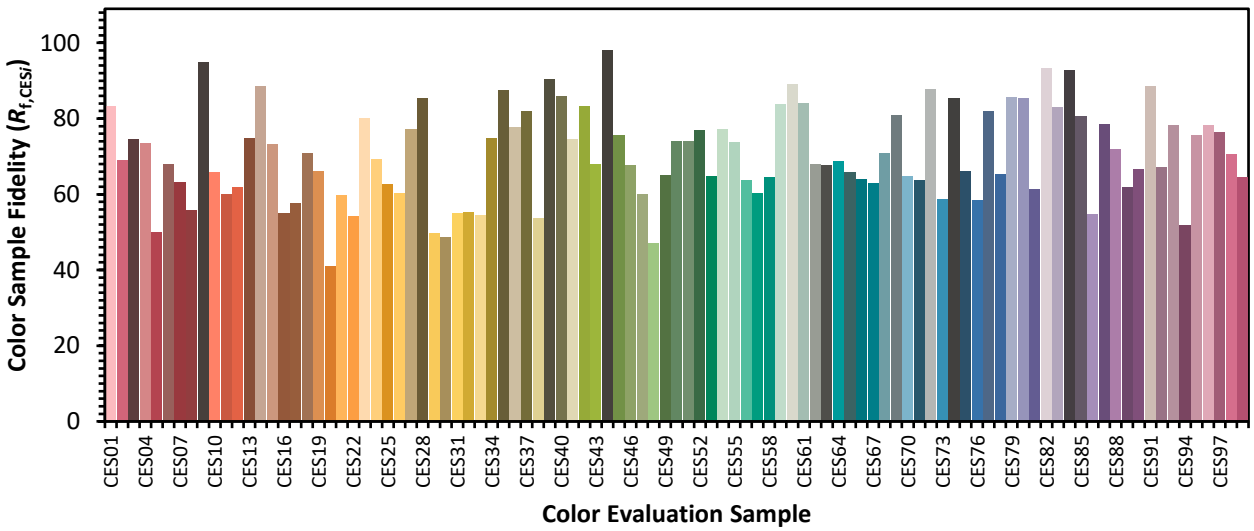


REPORT NUMBER: SP1-2407-184-2

TM-30-18

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

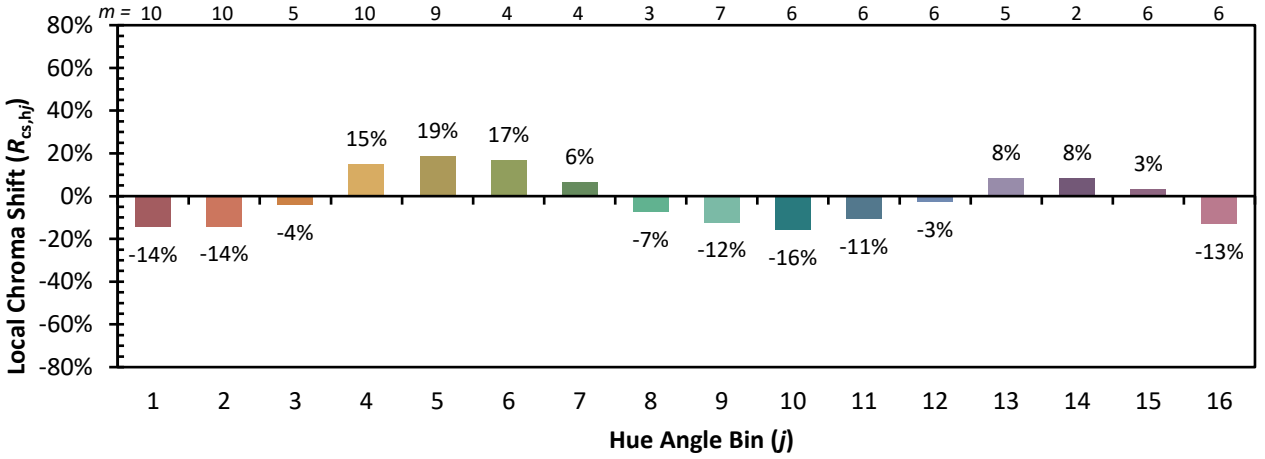
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82 = 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	

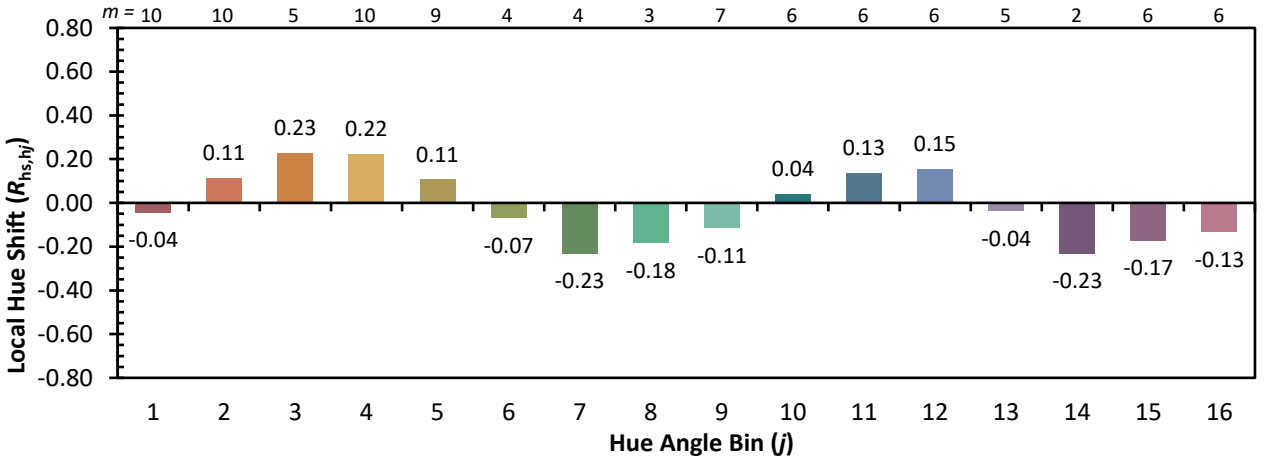


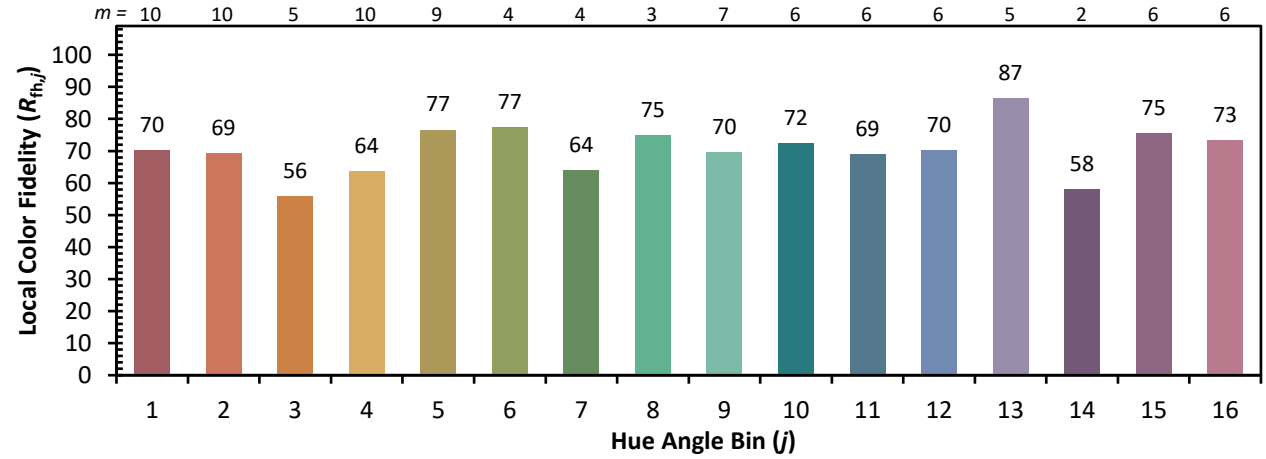
REPORT NUMBER: SP1-2407-184-2

TM-30-18

Color Rendition by Hue-Angle Bin



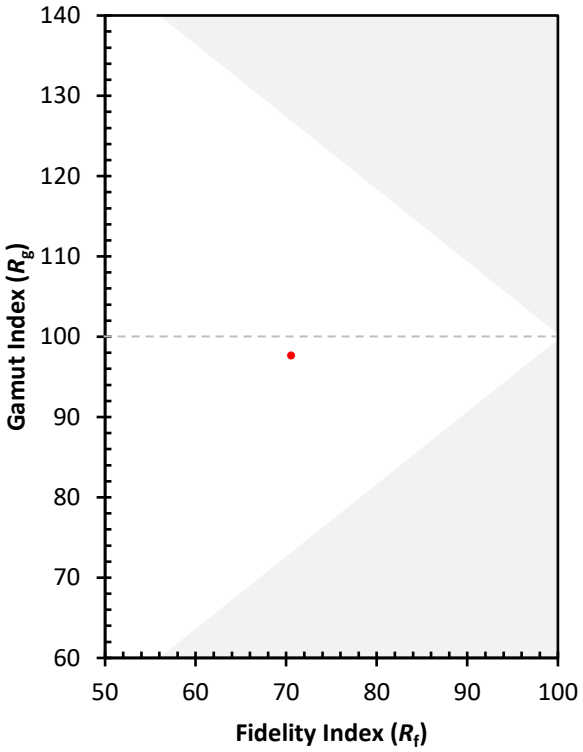


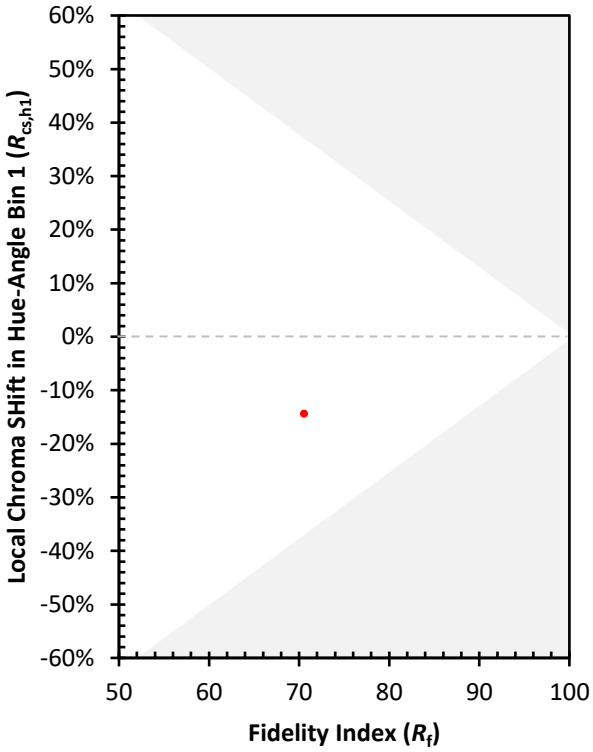


REPORT NUMBER: SP1-2407-184-2

TM-30-18

Measure Comparisons





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