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: P1500981

Luminaire Tested: GSS-SB5A-722-U-T3LG

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:	P1500981
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5A-722-U-T3LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 143W 70CRI 2200K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(130) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	18359.4 lumens
Efficiency:	N/A
Efficacy:	128.4 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G2

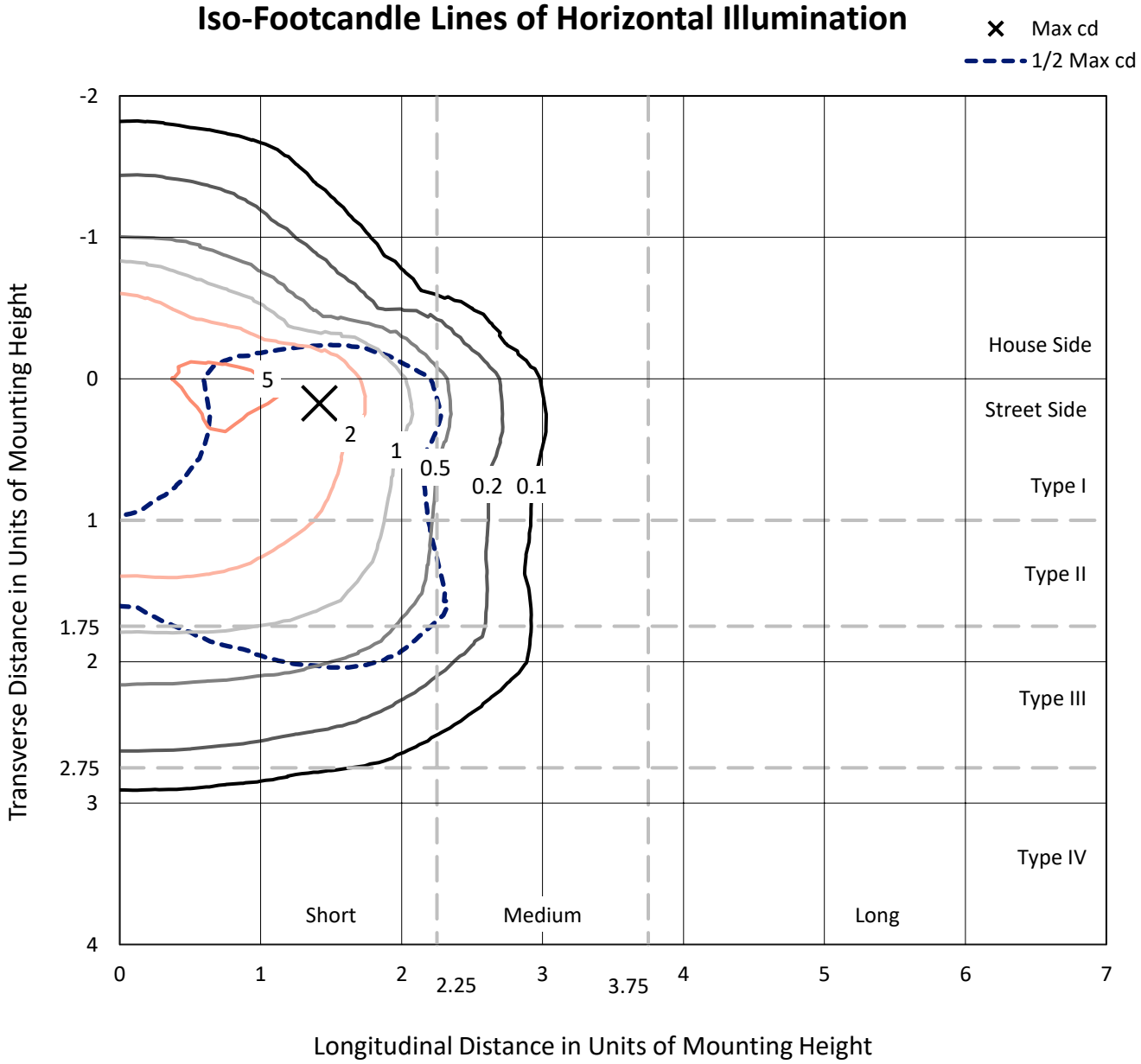
Input Watts (W):	143
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1500981
CATALOG NUMBER: GSS-SB5A-722-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



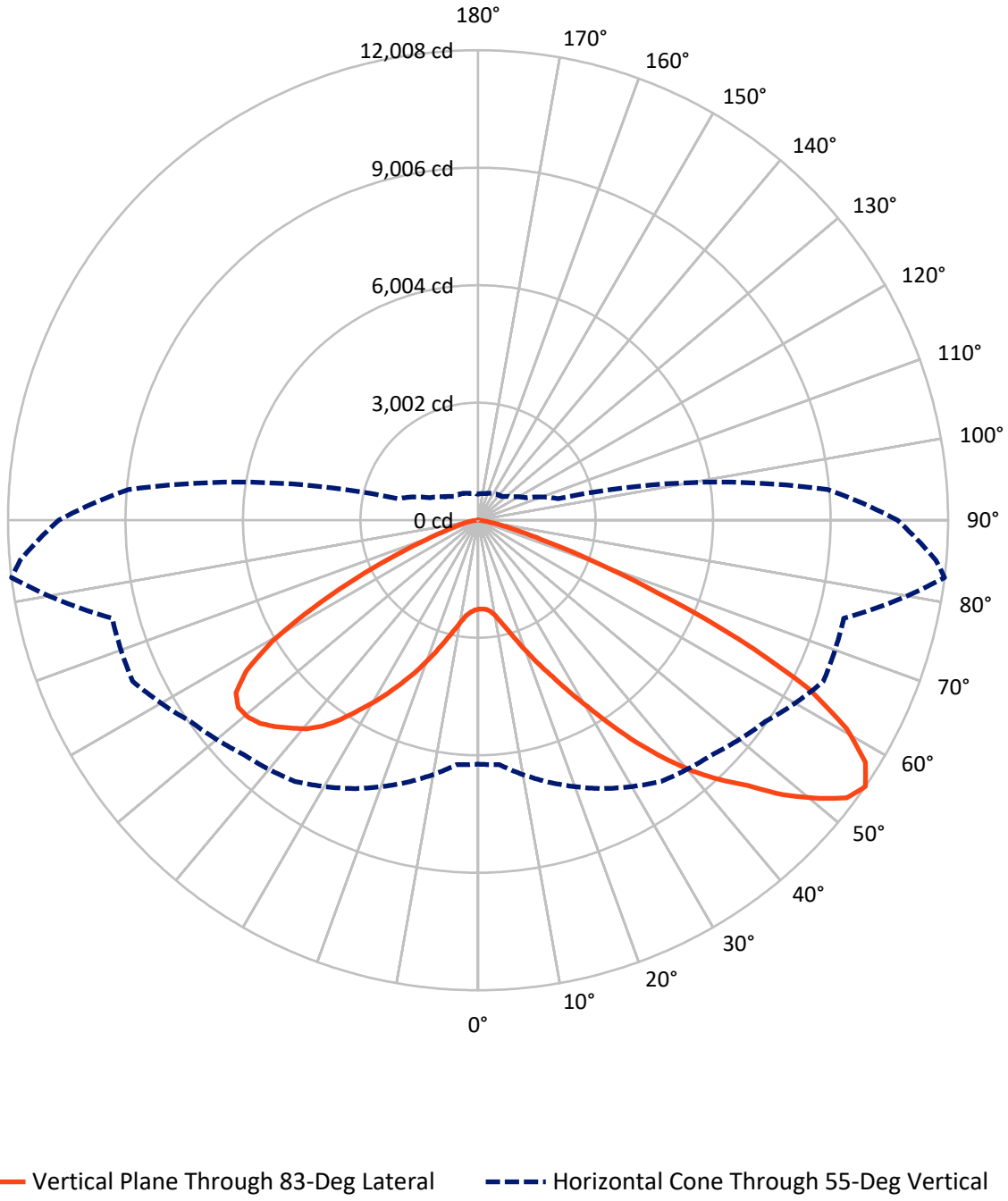
Based on 25 foot mounting height. Maximum calculated value = 6.2 fc
Type III - Short - N/A

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Luminous Intensity Polar Plot



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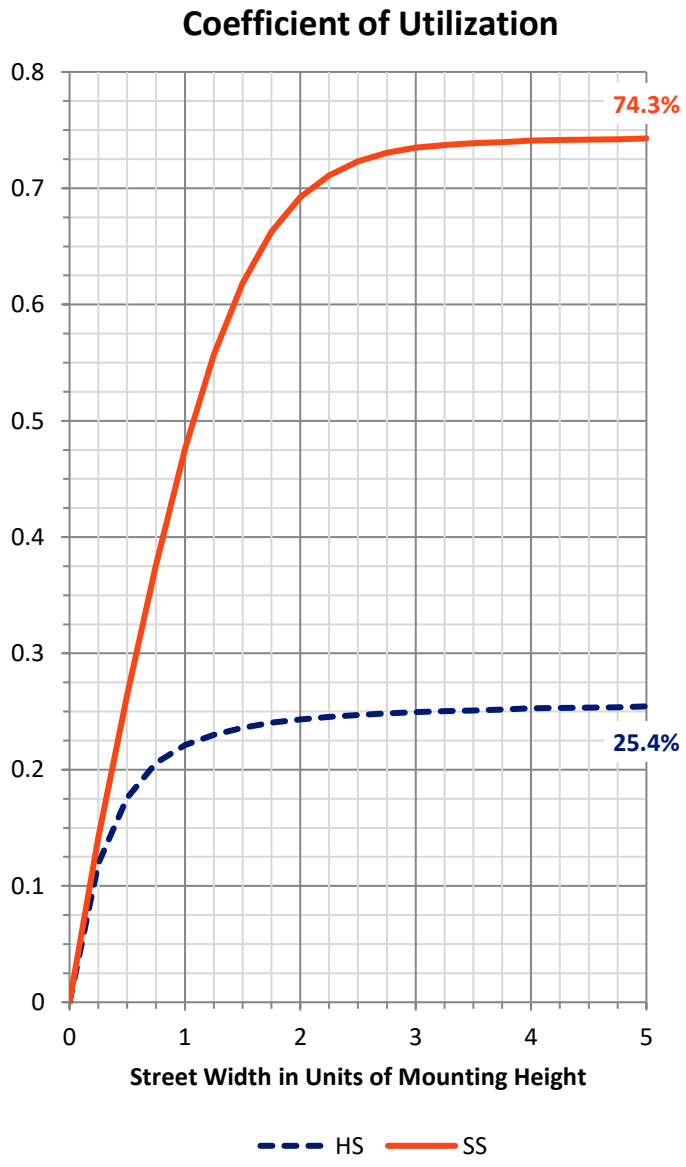
REPORT NUMBER: P1500981
CATALOG NUMBER: GSS-SB5A-722-U-T3LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4711.4	0.0	4711.4
	% Fixture	25.7	0.0	25.7
Street Side	Lumens	13648.0	0.0	13648.0
	% Fixture	74.3	0.0	74.3
Total	Lumens	18359.4	0.0	18359.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	219.6	1.2
10°-20°	715.4	3.9
20°-30°	1432.2	7.8
30°-40°	2548.0	13.9
40°-50°	3839.8	20.9
50°-60°	4679.0	25.5
60°-70°	3783.6	20.6
70°-80°	1036.3	5.6
80°-90°	105.6	0.6
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°	18359.4	100.0
0°-180°	18359.4	100.0



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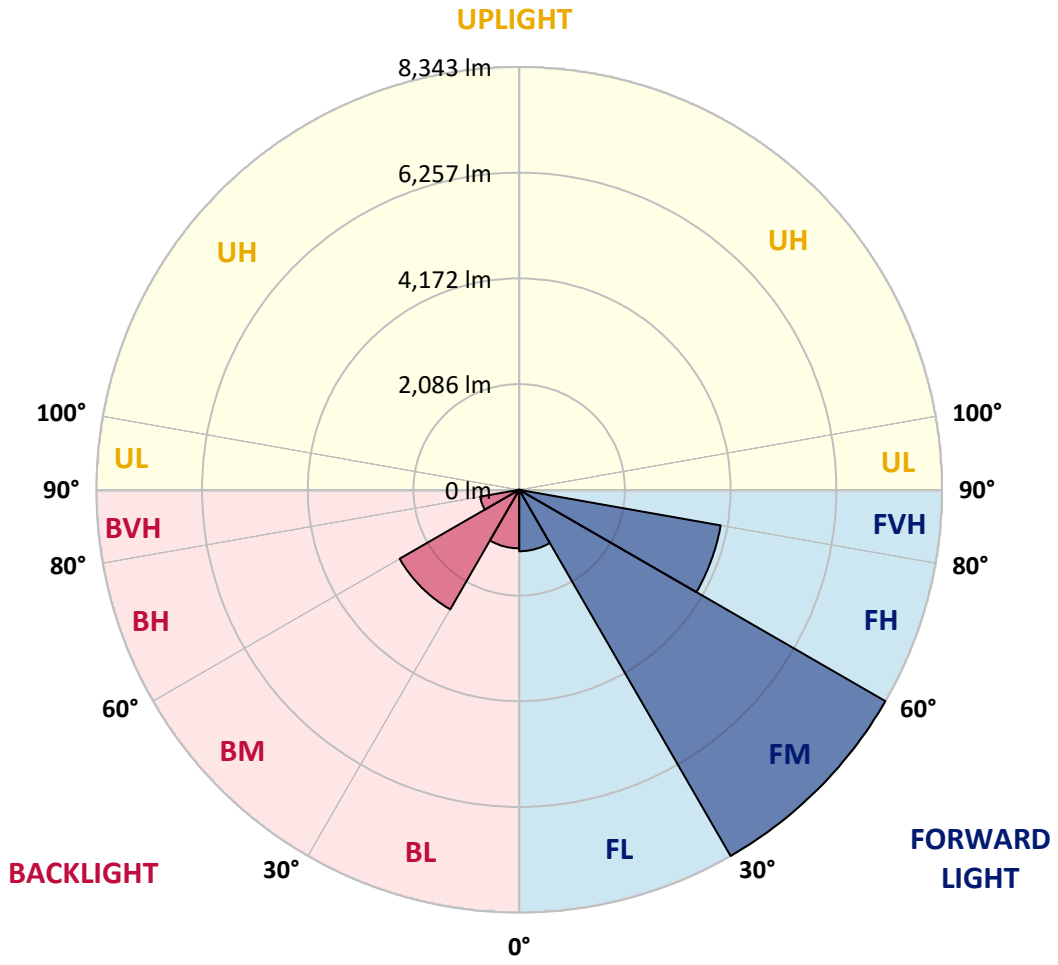
Scaled Data Report

REPORT NUMBER: P1500981
CATALOG NUMBER: GSS-SB5A-722-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1212.2	6.6			
FM	(30°-60°)	8343.1	45.4			
FH	(60°-80°)	4037.7	22.0			G2/5000
FVH	(80°-90°)	55.0	0.3			G1/100
BL	(0°-30°)	1154.9	6.3	B3/2500		
BM	(30°-60°)	2723.7	14.8	B3/5000		
BH	(60°-80°)	782.2	4.3	B2/1000		G2/1000
BVH	(80°-90°)	50.6	0.3			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G2
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	83°	85°
0°	2272.7	2272.7	2272.7	2272.7	2272.7	2272.7	2272.7	2272.7	2272.7	*2272.7*	2272.7
2.5°	2207.4	2203.3	2199.3	2195.2	2203.3	2215.6	2227.8	2236.0	2256.4	*2272.7*	2264.5
5°	2032.0	2023.8	2032.0	2064.6	2093.2	2142.1	2191.1	2223.7	2268.6	*2289.0*	2297.2
7.5°	1876.9	1868.8	1876.9	1917.7	1966.7	2044.2	2146.2	2227.8	2309.4	*2358.4*	2366.5
10°	1876.9	1881.0	1881.0	1897.3	1921.8	1999.3	2121.7	2276.8	2419.6	*2489.0*	2505.3
12.5°	1938.1	1938.1	1938.1	1958.5	1974.8	2036.0	2174.8	2366.5	2595.0	*2697.0*	2709.3
15°	2019.7	2015.6	2027.9	2040.1	2068.7	2129.9	2268.6	2497.1	2786.8	*2941.9*	2958.2
17.5°	2134.0	2125.8	2138.0	2166.6	2207.4	2276.8	2415.5	2676.6	3052.0	*3247.9*	3272.4
20°	2260.5	2256.4	2280.9	2325.7	2382.9	2468.5	2627.7	2892.9	3354.0	*3602.9*	3647.7
22.5°	2411.4	2403.3	2448.1	2529.8	2607.3	2705.2	2897.0	3174.4	3700.8	*3998.6*	4043.5
25°	2582.8	2582.8	2644.0	2741.9	2860.3	3035.7	3227.5	3533.5	4108.8	*4427.1*	4496.4
27.5°	2864.3	2884.7	2909.2	3011.2	3178.5	3415.2	3619.2	3966.0	4553.6	*4953.4*	4977.9
30°	3321.3	3313.2	3354.0	3423.3	3562.1	3811.0	4117.0	4488.3	5116.6	*5536.9*	5598.1
32.5°	3733.4	3745.7	3802.8	3933.4	4100.6	4312.8	4680.0	5137.0	5728.7	*6214.2*	6242.8
35°	4149.6	4157.8	4267.9	4463.8	4712.7	4949.3	5349.2	5798.0	6393.7	*6969.1*	7046.6
37.5°	4733.1	4724.9	4835.1	5002.4	5337.0	5704.2	6026.5	6455.0	7030.3	*7703.5*	7793.3
40°	5169.7	5214.6	5422.6	5634.8	5949.0	6328.5	6601.8	7005.8	7552.5	*8421.6*	8503.2
42.5°	5618.5	5655.2	5932.7	6250.9	6581.4	6838.5	7050.7	7426.1	7968.7	*9058.1*	9103.0
45°	5989.8	6038.8	6357.0	6761.0	7103.7	7364.8	7438.3	7789.2	8393.1	*9670.2*	9739.6
47.5°	6226.5	6279.5	6654.9	7128.2	7479.1	7756.6	7732.1	8225.8	8846.0	*10482.2*	10457.7
50°	6389.7	6422.3	6830.3	7336.3	7793.3	7976.9	8083.0	8719.5	9311.1	*11163.6*	11073.8
52.5°	6508.0	6561.0	6932.3	7487.3	7968.7	8209.5	8495.1	9290.7	9633.5	*11787.8*	11587.9
55°	*6230.5*	*6271.3*	*6924.2*	*7564.8*	*8148.3*	*8466.5*	*8964.3*	*9735.5*	*9674.3*	*12008.2*	*11738.9*
57.5°	5944.9	5977.6	6581.4	7544.4	8344.1	8784.8	9498.8	9792.6	9311.1	*11669.5*	11330.8
60°	5585.9	5610.3	6214.2	7328.1	8348.2	9033.7	9772.2	9376.4	8637.9	*10816.7*	10494.4
62.5°	4924.9	4924.9	5589.9	6744.6	8144.2	9160.2	9698.7	8588.9	7736.1	*9474.3*	9029.6
65°	4272.0	4243.5	4692.3	5704.2	7601.5	9127.5	9147.9	7593.3	6336.6	*7307.7*	6960.9
67.5°	3562.1	3566.1	3831.4	4631.1	6157.1	8446.1	7985.0	5867.4	4414.8	*4920.8*	4741.2
70°	2411.4	2472.6	2741.9	3362.1	4643.3	5985.7	6357.0	3974.2	2754.2	*3056.1*	2909.2
72.5°	918.1	930.3	1244.5	1762.7	2933.7	3598.8	4435.2	2223.7	1611.7	*1685.1*	1693.3
75°	387.6	403.9	530.4	742.6	1301.6	1962.6	2333.9	1126.1	979.3	*1007.8*	999.7
77.5°	261.1	269.3	322.3	399.9	587.6	787.5	975.2	636.5	599.8	*563.1*	546.8
80°	195.9	195.9	232.6	269.3	330.5	403.9	424.3	322.3	359.1	*297.9*	289.7
82.5°	126.5	134.6	146.9	159.1	187.7	199.9	171.4	175.5	208.1	*155.0*	146.9
85°	61.2	65.3	69.4	73.4	73.4	69.4	61.2	77.5	106.1	*65.3*	61.2
87.5°	8.2	8.2	8.2	8.2	8.2	8.2	4.1	4.1	4.1	*4.1*	4.1
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: P1500981
CATALOG NUMBER: GSS-SB5A-722-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2272.7	2272.7	2272.7	2272.7	2272.7	2272.7	2272.7	2272.7	2272.7	2272.7	2272.7
2.5°	2276.8	2293.1	2305.3	2313.5	2333.9	2329.8	2342.1	2350.2	2358.4	2370.6	2354.3
5°	2317.6	2346.1	2378.8	2403.3	2427.7	2440.0	2444.1	2452.2	2456.3	2464.5	2460.4
7.5°	2407.3	2440.0	2489.0	2513.4	2533.8	2533.8	2521.6	2517.5	2505.3	2513.4	2513.4
10°	2558.3	2607.3	2660.3	2664.4	2639.9	2611.4	2566.5	2542.0	2509.4	2501.2	2493.0
12.5°	2778.6	2843.9	2884.7	2856.2	2770.5	2664.4	2546.1	2435.9	2350.2	2313.5	2305.3
15°	3027.5	3109.1	3117.3	3035.7	2880.7	2623.6	2374.7	2252.3	2207.4	2207.4	2203.3
17.5°	3370.3	3427.4	3394.8	3198.9	2852.1	2431.8	2252.3	2231.9	2244.1	2260.5	2260.5
20°	3729.3	3794.6	3660.0	3313.2	2676.6	2317.6	2264.5	2280.9	2309.4	2325.7	2321.7
22.5°	4157.8	4190.4	3929.3	3317.2	2489.0	2289.0	2289.0	2309.4	2329.8	2354.3	2354.3
25°	4598.4	4586.2	4178.2	3166.3	2382.9	2280.9	2272.7	2289.0	2297.2	2309.4	2305.3
27.5°	5092.1	5026.9	4369.9	2925.5	2350.2	2256.4	2215.6	2199.3	2207.4	2219.7	2223.7
30°	5659.3	5504.3	4525.0	2774.6	2338.0	2199.3	2101.3	2056.4	2048.3	2064.6	2064.6
32.5°	6316.2	5981.6	4618.8	2754.2	2325.7	2097.2	1966.7	1881.0	1864.7	1872.8	1893.2
35°	6989.5	6557.0	4594.4	2807.2	2329.8	2015.6	1823.9	1709.6	1693.3	1701.5	1721.9
37.5°	7695.3	7103.7	4500.5	2888.8	2297.2	1905.5	1693.3	1554.6	1530.1	1546.4	1554.6
40°	8242.1	7564.8	4267.9	2921.5	2240.1	1766.7	1542.3	1424.0	1358.7	1354.6	1375.0
42.5°	8748.1	7927.9	4015.0	2868.4	2121.7	1619.9	1387.3	1269.0	1167.0	1089.4	1089.4
45°	9254.0	8295.1	3757.9	2717.4	1925.9	1464.8	1224.1	1064.9	946.6	889.5	893.6
47.5°	9760.0	8650.1	3451.9	2489.0	1730.0	1301.6	1048.6	922.1	840.5	795.6	795.6
50°	10229.2	8907.2	3060.2	2125.8	1505.6	1138.4	926.2	852.8	791.6	750.8	742.6
52.5°	10641.3	9078.6	2529.8	1685.1	1260.8	954.8	860.9	803.8	758.9	714.0	701.8
55°	*10714.7*	*8964.3*	*2117.6*	*1354.6*	*1040.5*	*856.9*	*812.0*	*763.0*	*701.8*	*681.4*	*669.2*
57.5°	10261.8	8360.4	1787.1	1142.5	889.5	787.5	771.2	714.0	665.1	644.7	632.4
60°	9490.7	7262.8	1477.0	979.3	791.6	722.2	742.6	685.5	608.0	595.7	583.5
62.5°	8103.4	5667.5	1179.2	824.2	718.1	673.2	693.6	612.0	546.8	530.4	526.4
65°	6299.9	4055.8	991.5	726.3	661.0	624.3	616.1	542.7	493.7	481.5	481.5
67.5°	4398.5	2578.7	828.3	665.1	587.6	563.1	559.0	510.0	477.4	465.1	465.1
70°	2693.0	1562.7	697.7	608.0	518.2	473.3	501.9	493.7	444.7	432.5	428.4
72.5°	1399.5	934.4	612.0	559.0	436.6	403.9	448.8	452.9	412.1	428.4	424.3
75°	812.0	648.8	534.5	493.7	346.8	338.7	391.7	432.5	399.9	412.1	403.9
77.5°	465.1	416.2	412.1	403.9	273.4	277.5	350.9	387.6	342.7	355.0	326.4
80°	257.1	269.3	285.6	253.0	191.8	216.3	281.5	310.1	261.1	257.1	236.7
82.5°	134.6	167.3	191.8	163.2	110.2	130.6	191.8	191.8	167.3	159.1	155.0
85°	61.2	69.4	89.8	81.6	40.8	49.0	89.8	97.9	85.7	77.5	73.4
87.5°	4.1	4.1	4.1	4.1	4.1	4.1	8.2	12.2	4.1	4.1	4.1
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

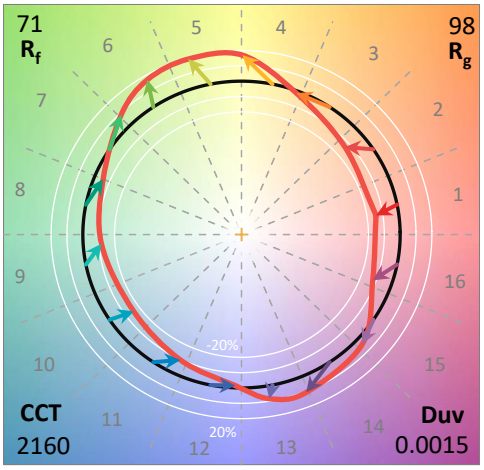
Test Information

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

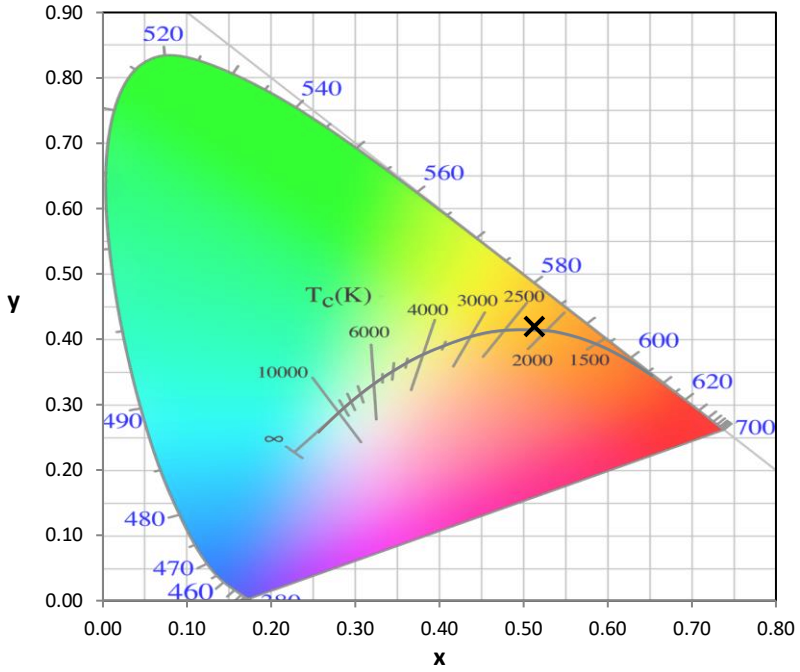
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

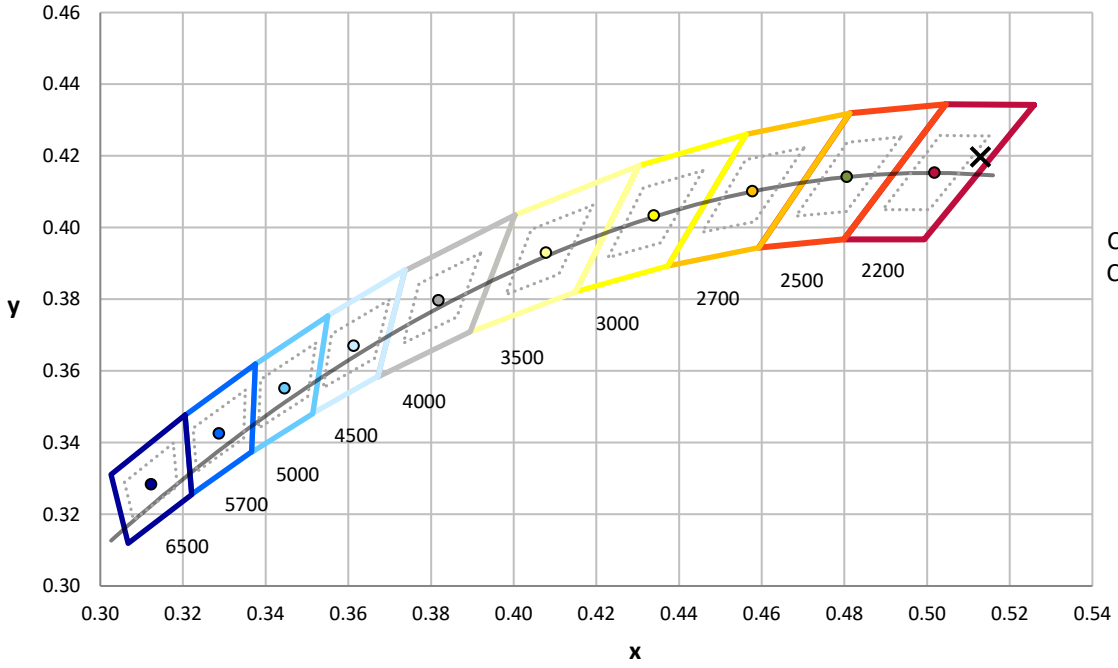
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

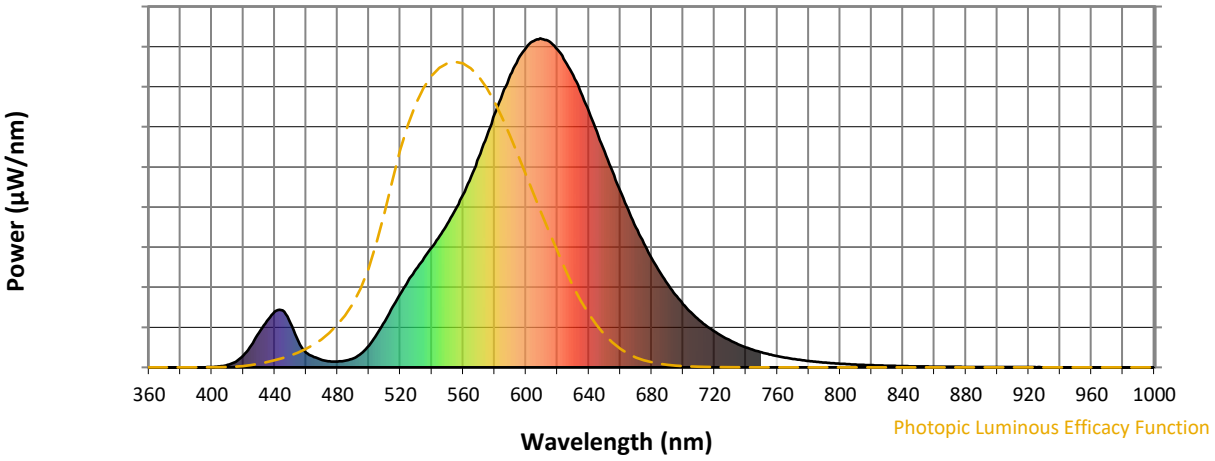


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

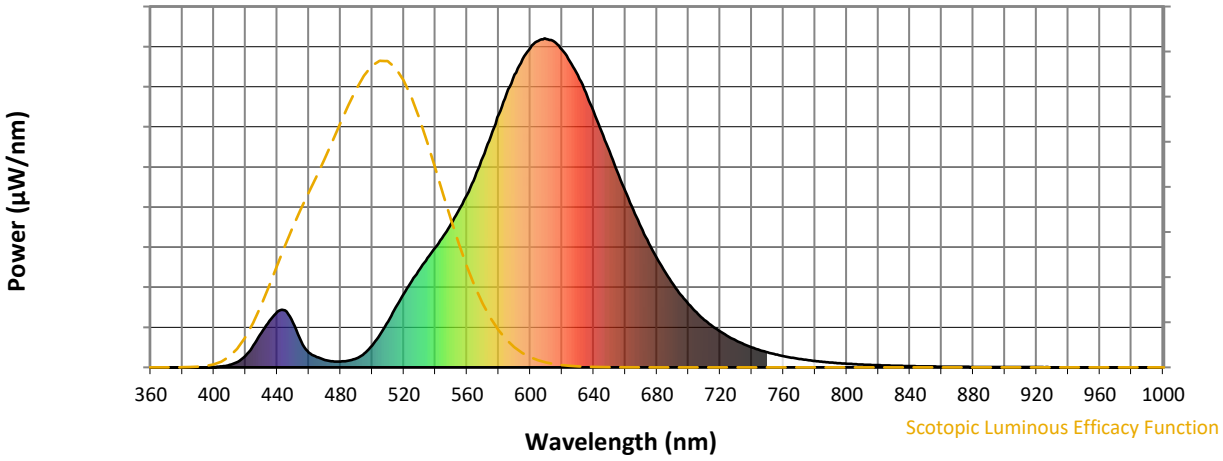


Photopic Lumens: NR

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

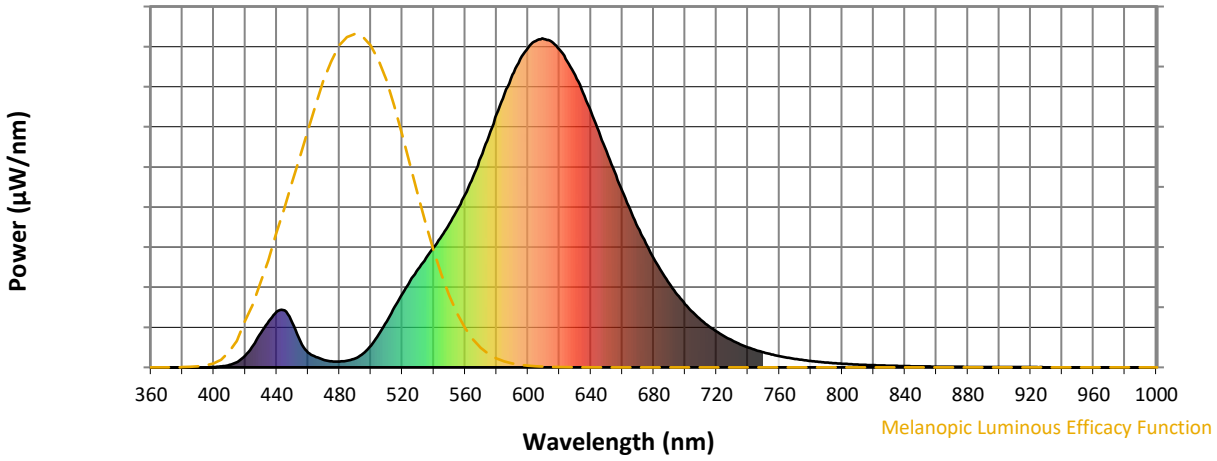


Scotopic Lumens: NR **S/P: 0.8**

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			

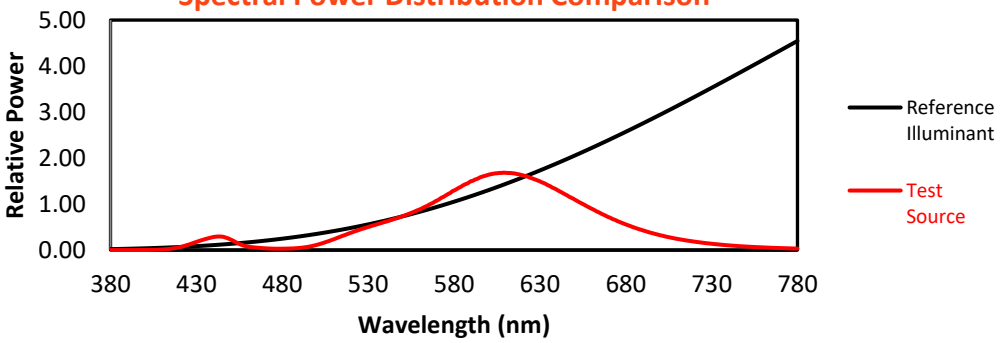
REPORT NUMBER: SP1-2407-184-2

TM-30-18

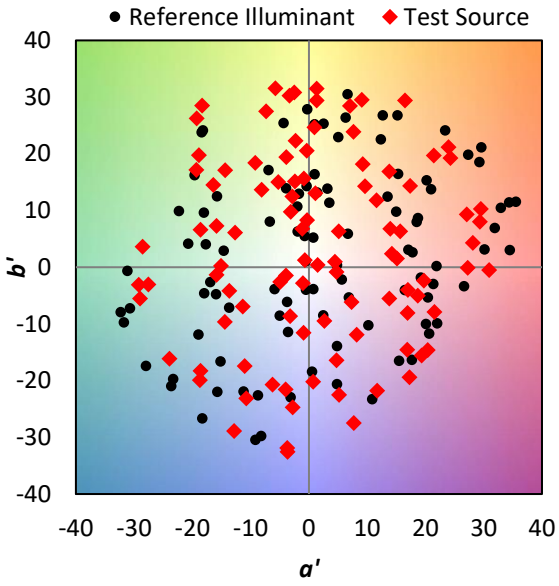
Summary

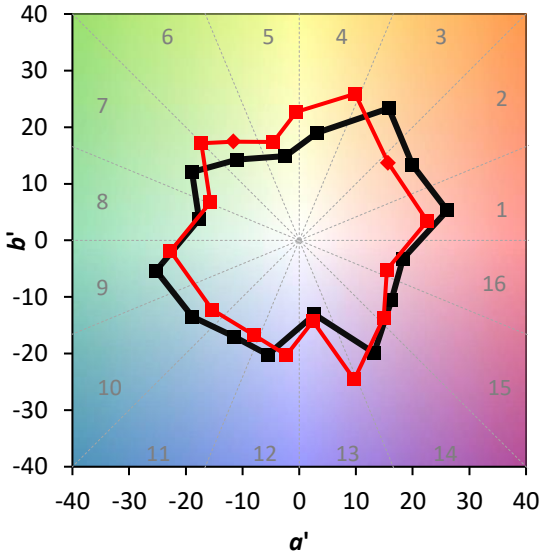
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

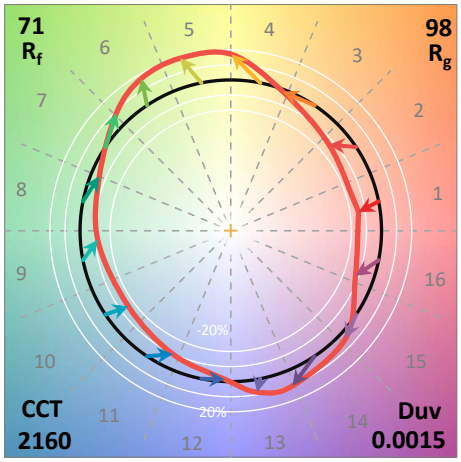
Spectral Power Distribution Comparison

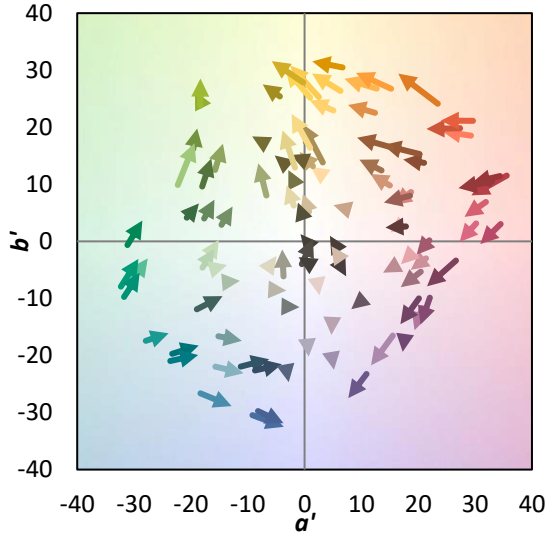


Color Vector Graphics







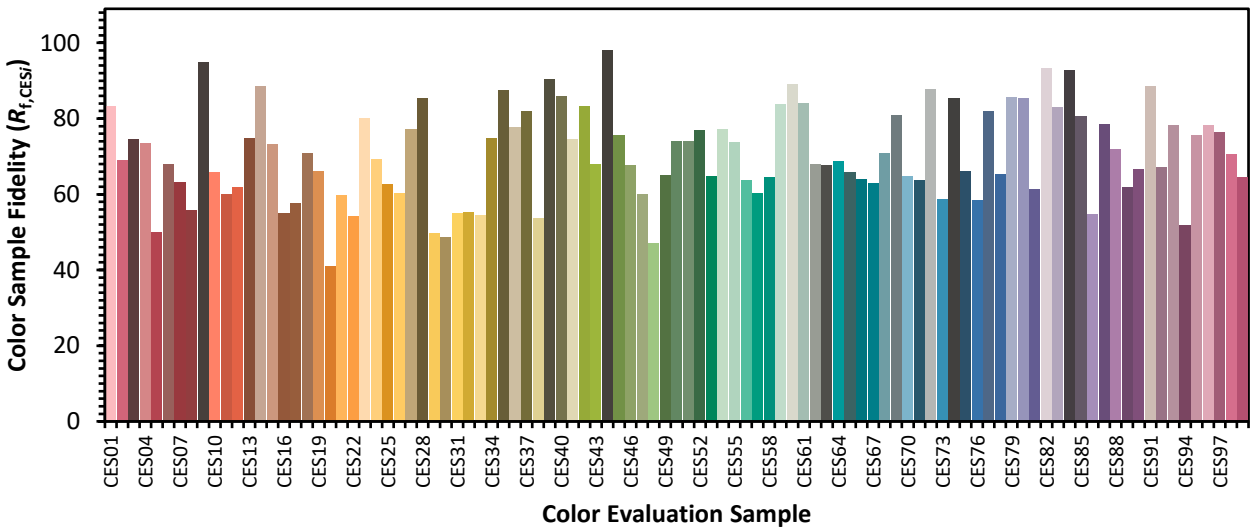


REPORT NUMBER: SP1-2407-184-2

TM-30-18

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

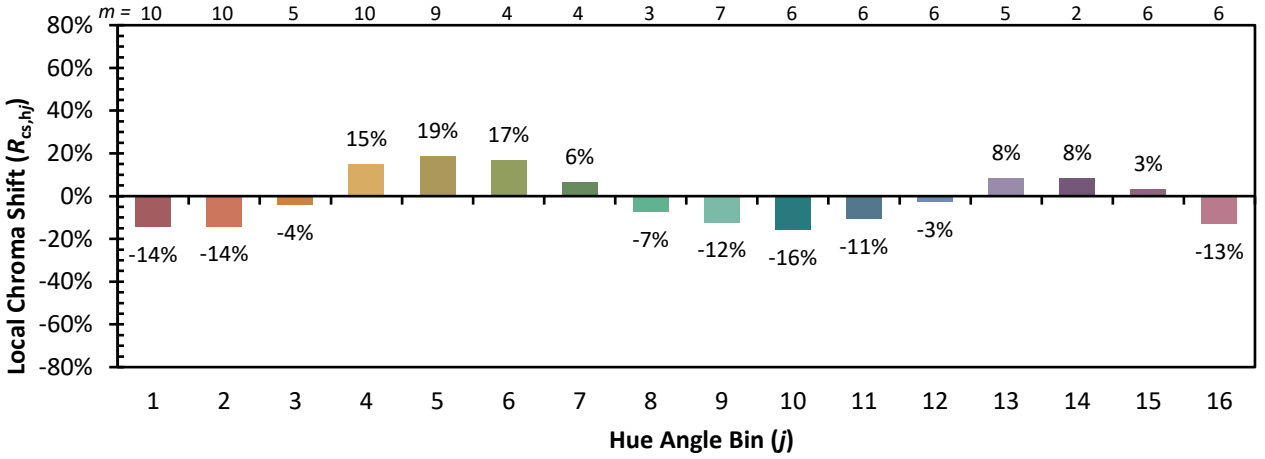
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

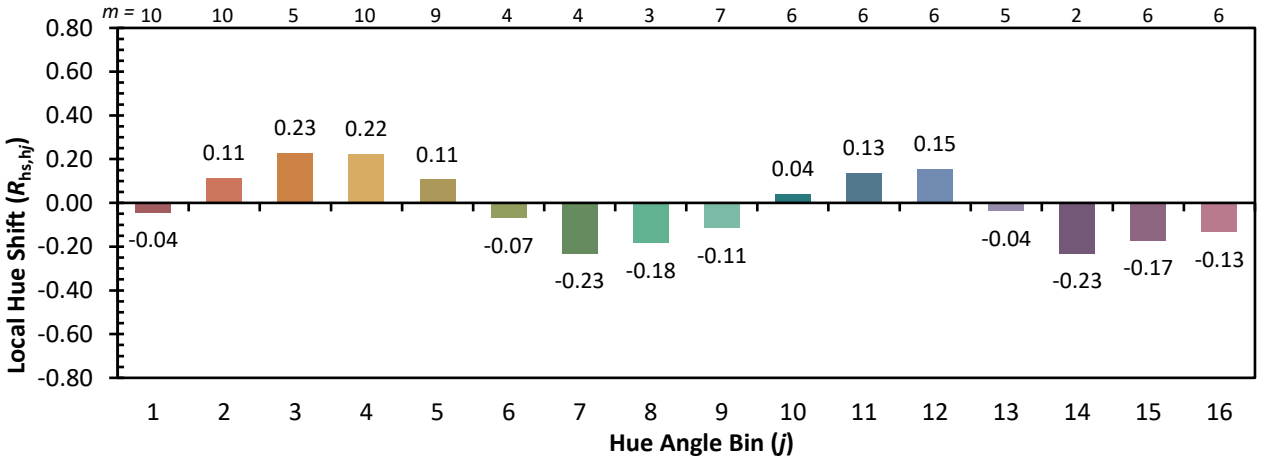


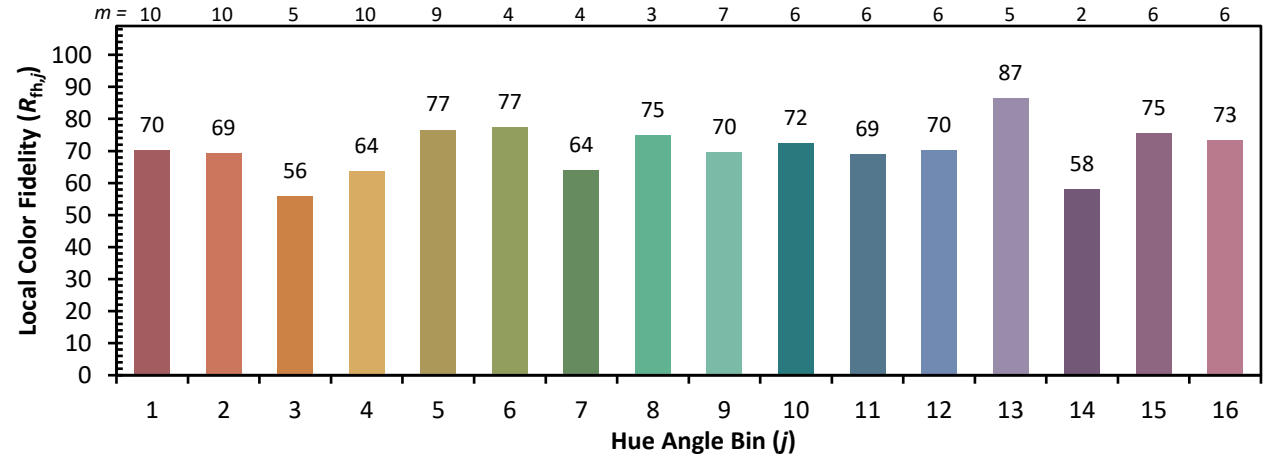
REPORT NUMBER: SP1-2407-184-2

TM-30-18

Color Rendition by Hue-Angle Bin



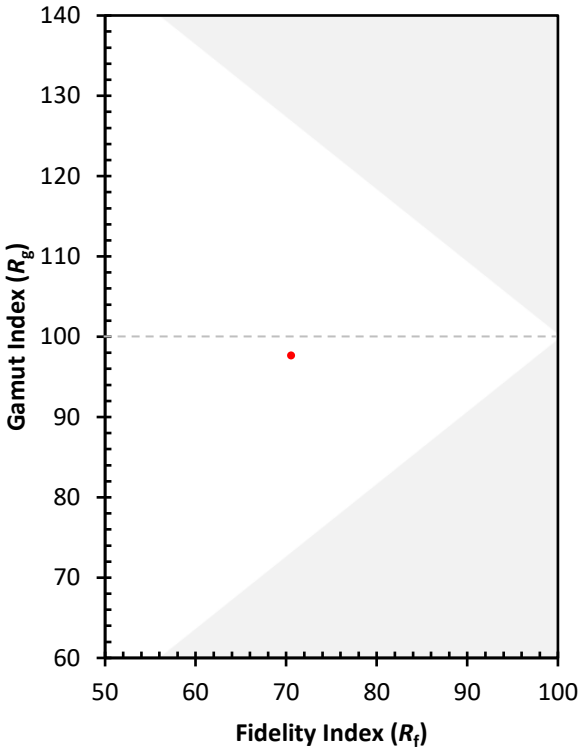


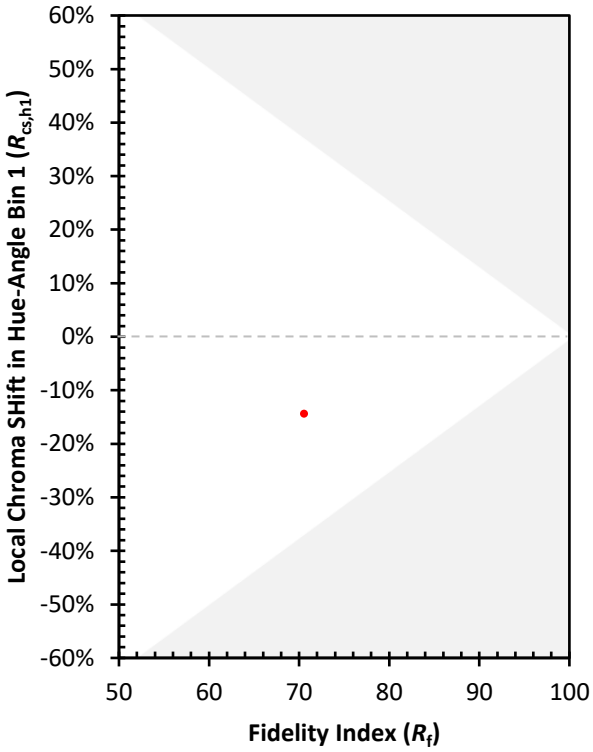


REPORT NUMBER: SP1-2407-184-2

TM-30-18

Measure Comparisons





(END OF REPORT)