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: P1502507

Luminaire Tested: GSS-SB2C-722-U-T4LG-HSS

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:	P1502507
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2C-722-U-T4LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 102W 70CRI 2200K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(52) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	9203.1 lumens
Efficiency:	N/A
Efficacy:	90.2 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G2

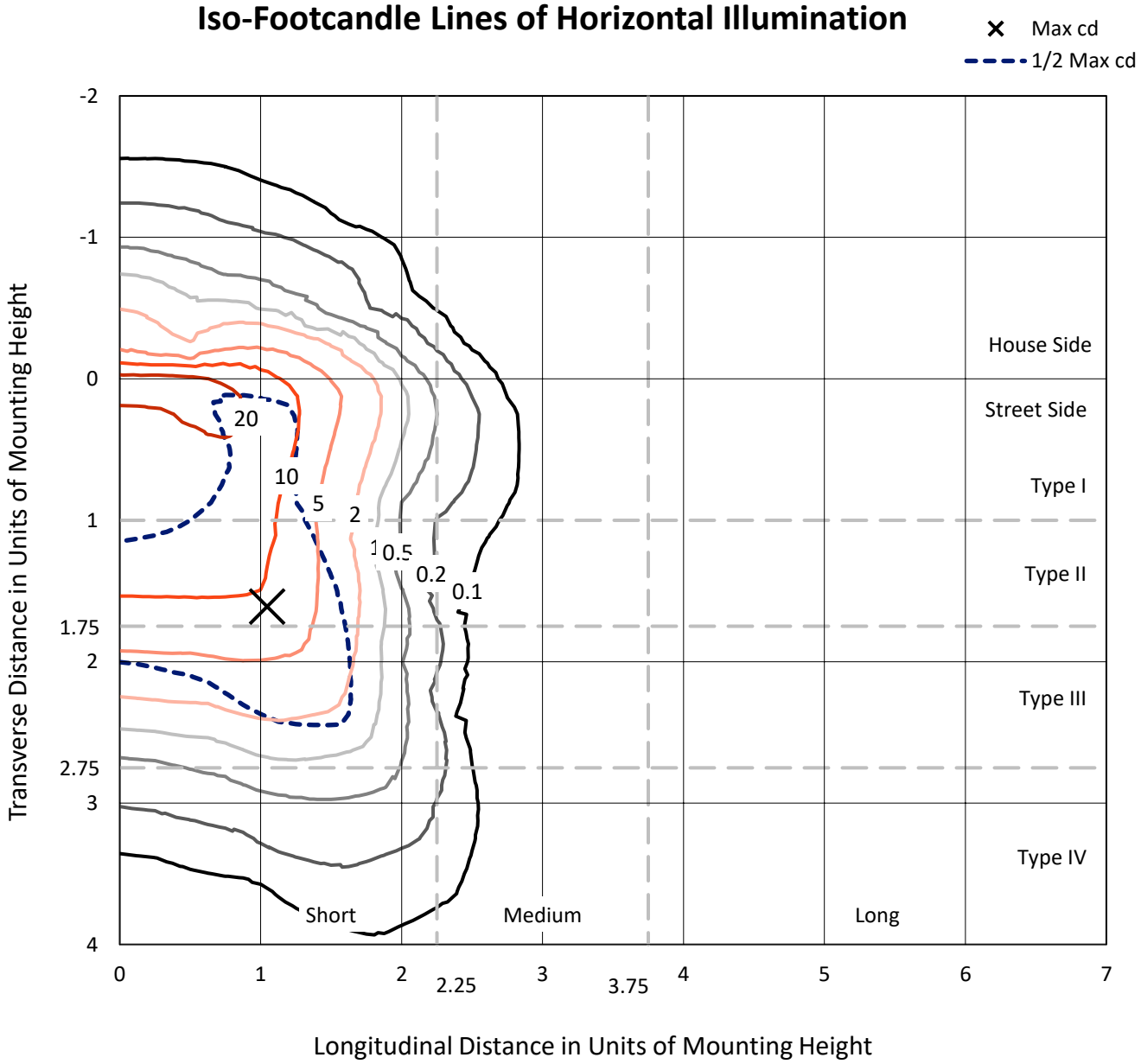
Input Watts (W):	102
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1502507
CATALOG NUMBER: GSS-SB2C-722-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



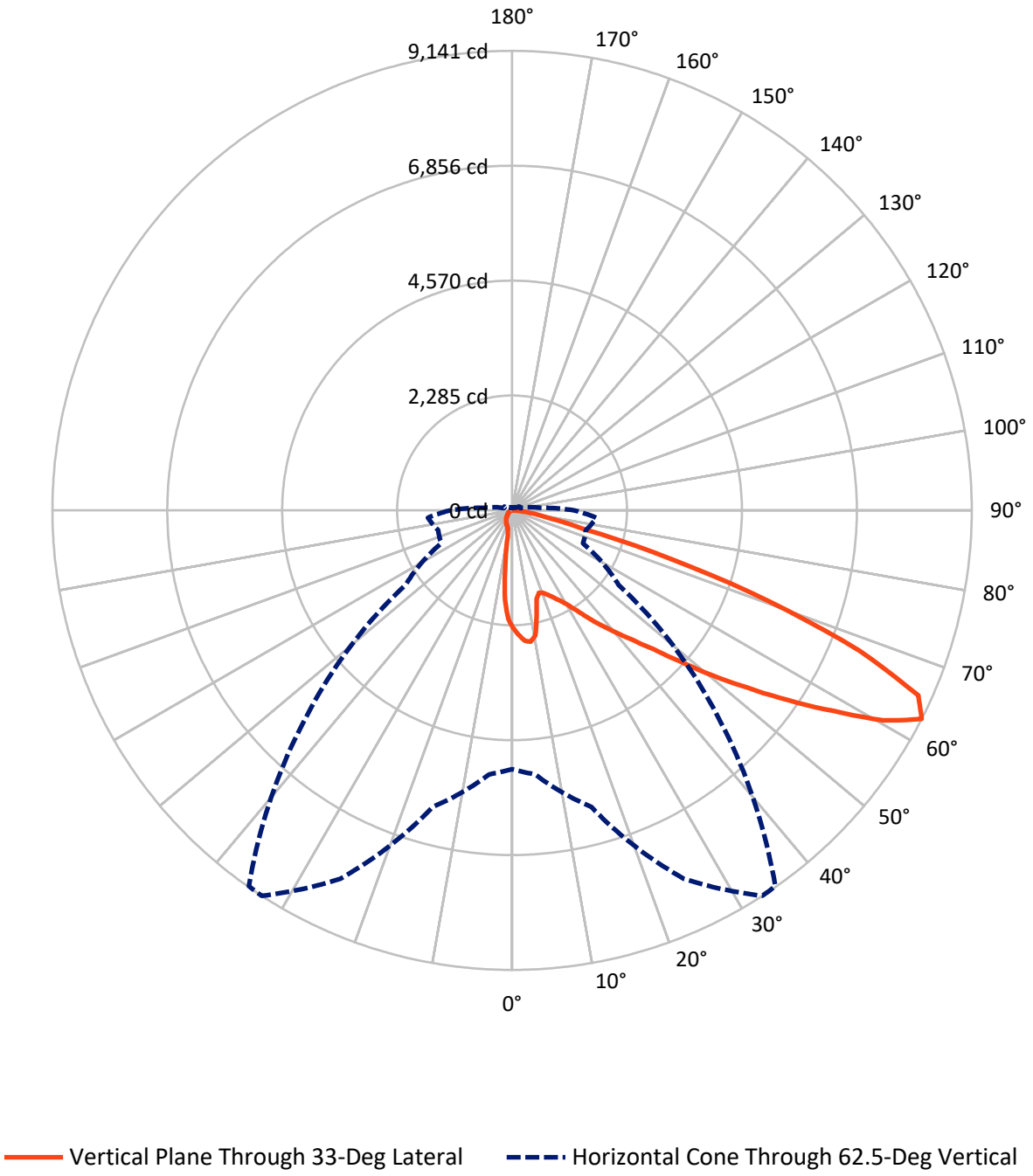
Based on 10 foot mounting height. Maximum calculated value = 27.9 fc
Type III - Short - N/A

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Luminous Intensity Polar Plot



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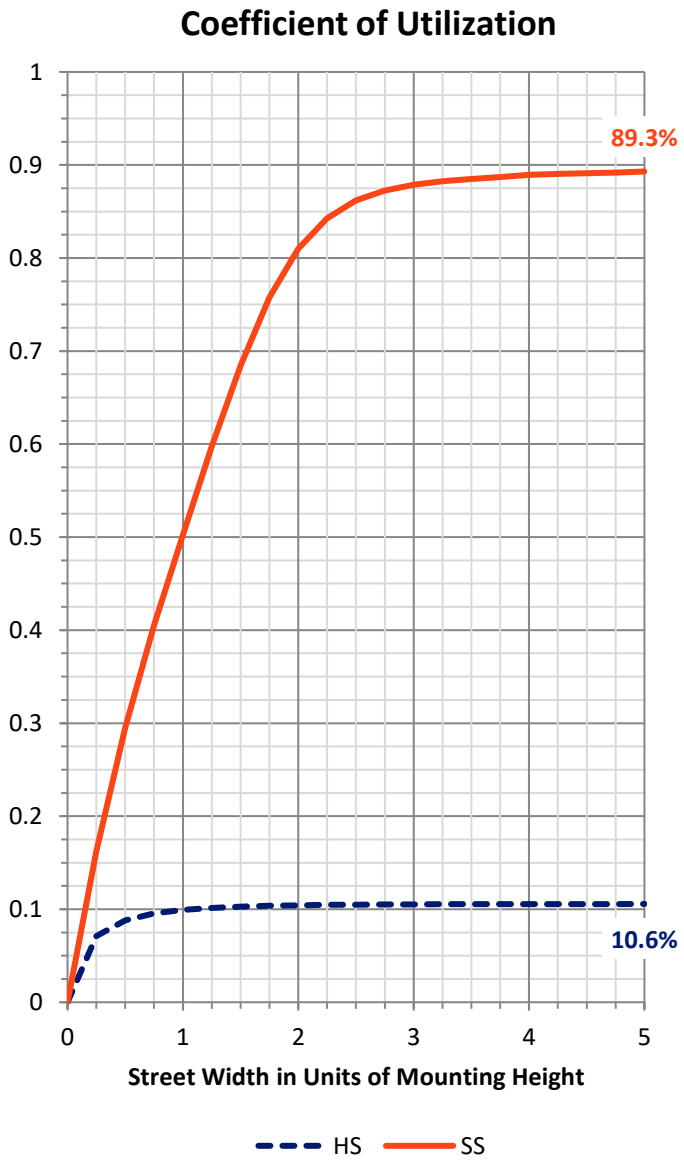
REPORT NUMBER: P1502507
CATALOG NUMBER: GSS-SB2C-722-U-T4LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	979.3	0.0	979.3
	% Fixture	10.6	0.0	10.6
Street Side	Lumens	8223.8	0.0	8223.8
	% Fixture	89.4	0.0	89.4
Total	Lumens	9203.1	0.0	9203.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	198.8	2.2
10°-20°	443.5	4.8
20°-30°	714.8	7.8
30°-40°	1189.1	12.9
40°-50°	1879.5	20.4
50°-60°	2525.0	27.4
60°-70°	1853.6	20.1
70°-80°	366.9	4.0
80°-90°	31.9	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°	9203.1	100.0
0°-180°	9203.1	100.0



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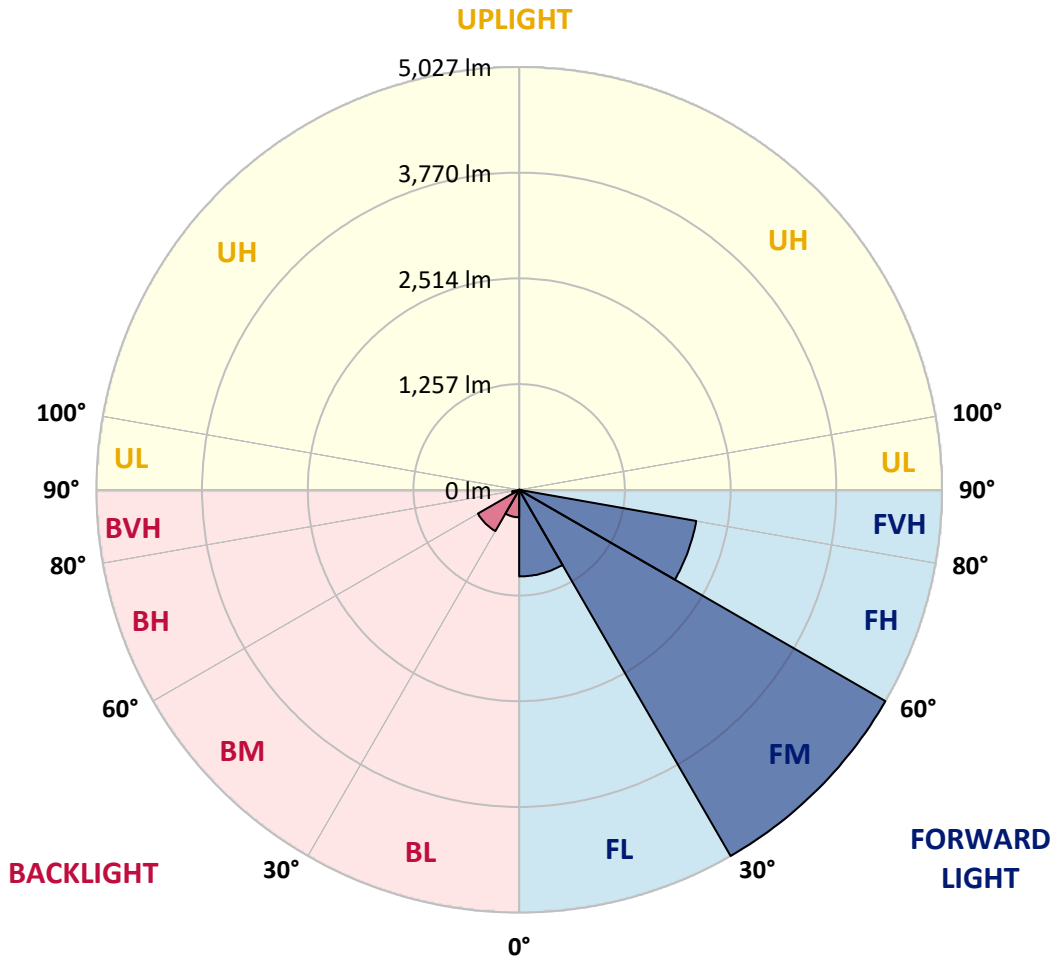
Scaled Data Report

REPORT NUMBER: P1502507
CATALOG NUMBER: GSS-SB2C-722-U-T4LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1030.3	11.2			
FM	(30°-60°)	5027.2	54.6			
FH	(60°-80°)	2136.8	23.2			G2/5000
FVH	(80°-90°)	29.5	0.3			G1/100
BL	(0°-30°)	326.7	3.6	B1/500		
BM	(30°-60°)	566.5	6.2	B1/1000		
BH	(60°-80°)	83.7	0.9	B0/110		G0/110
BVH	(80°-90°)	2.4	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 III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	33°	35°	45°	55°	65°	75°	85°
0°	2337.7	2337.7	2337.7	2337.7	2337.7	2337.7	2337.7	2337.7	2337.7	2337.7	2337.7
2.5°	2490.6	2501.0	2501.0	2480.2	2475.0	2464.7	2454.3	2451.7	2418.0	2392.1	2366.2
5°	2617.6	2615.0	2612.4	2602.0	2604.6	2591.7	2583.9	2570.9	2513.9	2475.0	2405.1
7.5°	2563.2	2586.5	2596.9	2625.4	2638.3	2635.7	2656.5	2661.6	2612.4	2558.0	2451.7
10°	2208.1	2195.1	2288.4	2410.3	2532.1	2560.6	2672.0	2731.6	2713.5	2664.2	2526.9
12.5°	1749.4	1762.3	1827.1	1969.7	2169.2	2231.4	2552.8	2788.6	2840.5	2809.4	2630.5
15°	1601.7	1601.7	1635.3	1702.7	1821.9	1881.6	2278.1	2780.9	2975.2	2977.8	2760.1
17.5°	1570.6	1575.7	1604.2	1648.3	1726.1	1752.0	2029.3	2666.8	3107.4	3154.1	2905.3
20°	1575.7	1583.5	1614.6	1676.8	1752.0	1783.1	1964.5	2521.7	3218.9	3345.8	3058.2
22.5°	1593.9	1591.3	1645.7	1728.6	1824.5	1853.0	2018.9	2462.1	3312.2	3566.1	3237.0
25°	1614.6	1617.2	1687.2	1803.8	1920.4	1954.1	2140.7	2516.5	3379.5	3802.0	3418.4
27.5°	1676.8	1684.6	1770.1	1897.1	2034.5	2078.5	2298.8	2659.1	3496.2	4030.0	3615.4
30°	1772.7	1780.5	1879.0	2031.9	2179.6	2247.0	2495.8	2837.9	3669.8	4294.4	3817.5
32.5°	1884.1	1894.5	2021.5	2197.7	2376.6	2441.4	2721.3	3110.0	3900.5	4563.9	4027.5
35°	2024.1	2052.6	2190.0	2399.9	2640.9	2703.1	2998.6	3418.4	4201.1	4805.0	4206.3
37.5°	2215.9	2239.2	2407.7	2669.4	2913.0	2996.0	3309.6	3742.4	4473.2	5020.1	4351.4
40°	2449.1	2469.9	2659.1	2944.1	3198.1	3268.1	3636.1	4068.9	4766.1	5139.3	4382.5
42.5°	2837.9	2894.9	3014.1	3255.1	3527.3	3615.4	3998.9	4385.1	4978.6	5162.6	4333.3
45°	3516.9	3535.0	3561.0	3675.0	3936.7	4014.5	4382.5	4659.8	5105.6	5167.8	4289.2
47.5°	4167.4	4229.6	4265.9	4317.7	4475.8	4504.3	4784.2	4906.0	5206.7	5149.6	4289.2
50°	4817.9	4864.6	4926.8	4989.0	5157.4	5167.8	5209.3	5071.9	5211.8	5001.9	4263.3
52.5°	5408.8	5424.4	5530.6	5649.8	5859.8	5916.8	5603.2	5193.7	4898.3	4535.4	4141.5
55°	5937.5	5958.2	6118.9	6362.5	6663.2	6738.3	6085.2	4957.9	4227.0	3931.6	3859.0
57.5°	6279.6	6328.9	6650.2	7186.7	7526.2	7492.5	6458.4	4405.8	3395.1	3216.3	3358.8
60°	6108.6	6175.9	6852.4	7878.7	8482.5	8384.0	6354.8	3625.7	2508.7	2379.2	2659.1
62.5°	5147.1	5271.5	6108.6	8083.4	9140.8	9125.3	5769.1	2586.5	1555.0	1521.3	1679.4
65°	3579.1	3794.2	4786.8	7399.2	8876.5	8899.8	4856.8	1505.8	720.5	894.1	982.2
67.5°	2109.6	2262.5	3084.1	6041.2	7448.5	7233.3	3301.8	697.2	360.2	544.3	520.9
70°	927.8	1031.5	1767.5	4185.5	5427.0	5079.7	1612.0	339.5	274.7	329.1	287.7
72.5°	510.6	557.2	930.4	2210.7	3301.8	3138.5	544.3	225.5	235.8	246.2	207.3
75°	285.1	305.8	489.8	1277.7	1451.3	1350.3	264.4	147.7	199.6	199.6	152.9
77.5°	165.9	184.0	305.8	795.6	795.6	642.7	160.7	93.3	150.3	134.8	82.9
80°	77.8	88.1	168.5	440.6	502.8	414.7	90.7	64.8	98.5	85.5	54.4
82.5°	23.3	28.5	82.9	171.1	285.1	243.6	46.7	41.5	72.6	54.4	31.1
85°	15.6	18.1	41.5	70.0	140.0	121.8	15.6	13.0	31.1	25.9	13.0
87.5°	2.6	2.6	5.2	5.2	5.2	5.2	2.6	2.6	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

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Scaled Data Report

REPORT NUMBER: P1502507
CATALOG NUMBER: GSS-SB2C-722-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2337.7	2337.7	2337.7	2337.7	2337.7	2337.7	2337.7	2337.7	2337.7	2337.7	2337.7
2.5°	2350.6	2332.5	2291.0	2252.2	2231.4	2184.8	2166.6	2145.9	2135.5	2132.9	2117.4
5°	2361.0	2327.3	2223.7	2120.0	2011.1	1907.5	1801.2	1707.9	1632.8	1635.3	1637.9
7.5°	2392.1	2324.7	2143.3	1936.0	1702.7	1433.2	1145.5	930.4	793.1	764.5	738.6
10°	2433.6	2335.1	2044.8	1661.3	1202.5	756.8	533.9	456.1	422.4	414.7	417.3
12.5°	2511.3	2361.0	1920.4	1282.9	666.1	435.4	386.2	373.2	368.0	368.0	368.0
15°	2607.2	2397.3	1726.1	839.7	435.4	362.8	352.5	349.9	344.7	344.7	347.3
17.5°	2687.6	2397.3	1469.5	546.8	357.7	336.9	329.1	326.6	326.6	329.1	326.6
20°	2775.7	2379.2	1181.8	412.1	331.7	313.6	308.4	308.4	308.4	311.0	311.0
22.5°	2866.4	2348.1	914.9	352.5	308.4	292.9	290.3	292.9	295.5	298.0	298.0
25°	2967.5	2309.2	723.1	326.6	287.7	274.7	274.7	274.7	277.3	282.5	285.1
27.5°	3078.9	2275.5	619.4	311.0	269.5	256.6	256.6	259.2	264.4	266.9	269.5
30°	3182.6	2275.5	585.7	318.8	261.8	246.2	241.0	243.6	248.8	254.0	254.0
32.5°	3312.2	2301.4	603.9	352.5	259.2	230.7	225.5	225.5	230.7	233.3	233.3
35°	3421.0	2350.6	666.1	399.1	269.5	217.7	207.3	204.7	209.9	207.3	209.9
37.5°	3509.1	2418.0	780.1	461.3	290.3	202.2	189.2	181.4	181.4	181.4	181.4
40°	3535.0	2485.4	925.2	502.8	287.7	184.0	165.9	158.1	155.5	152.9	152.9
42.5°	3498.8	2516.5	1041.9	500.2	256.6	171.1	147.7	137.4	129.6	127.0	127.0
45°	3470.2	2532.1	1083.3	435.4	233.3	155.5	132.2	119.2	111.4	108.9	106.3
47.5°	3472.8	2547.6	1021.1	355.1	212.5	142.5	119.2	106.3	98.5	95.9	93.3
50°	3483.2	2521.7	865.6	295.5	194.4	129.6	106.3	95.9	88.1	85.5	82.9
52.5°	3374.4	2384.3	609.0	259.2	178.8	121.8	95.9	88.1	80.3	77.8	77.8
55°	3089.3	2055.2	412.1	230.7	165.9	111.4	88.1	82.9	75.2	70.0	70.0
57.5°	2633.1	1549.8	285.1	209.9	145.1	101.1	82.9	75.2	67.4	62.2	62.2
60°	2013.7	1010.8	207.3	191.8	119.2	93.3	77.8	72.6	62.2	57.0	54.4
62.5°	*1225.9*	*567.6*	*168.5*	*168.5*	*101.1*	*88.1*	*70.0*	*64.8*	*54.4*	*46.7*	*44.1*
65°	710.1	334.3	137.4	142.5	88.1	80.3	62.2	54.4	44.1	36.3	33.7
67.5°	342.1	194.4	108.9	101.1	77.8	67.4	54.4	46.7	38.9	31.1	28.5
70°	209.9	150.3	82.9	72.6	62.2	51.8	44.1	41.5	33.7	25.9	25.9
72.5°	171.1	121.8	64.8	51.8	46.7	36.3	36.3	33.7	25.9	20.7	18.1
75°	134.8	90.7	49.2	36.3	28.5	28.5	25.9	23.3	20.7	15.6	15.6
77.5°	72.6	62.2	36.3	20.7	15.6	18.1	18.1	15.6	13.0	10.4	10.4
80°	46.7	36.3	20.7	10.4	10.4	10.4	10.4	7.8	7.8	5.2	5.2
82.5°	23.3	18.1	10.4	2.6	5.2	5.2	5.2	5.2	5.2	2.6	2.6
85°	5.2	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6	2.6
87.5°	0.0	0.0	0.0	0.0	0.0	2.6	2.6	2.6	2.6	2.6	2.6
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

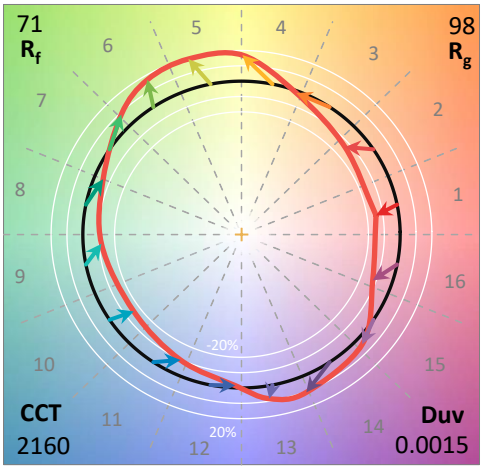
Test Information

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

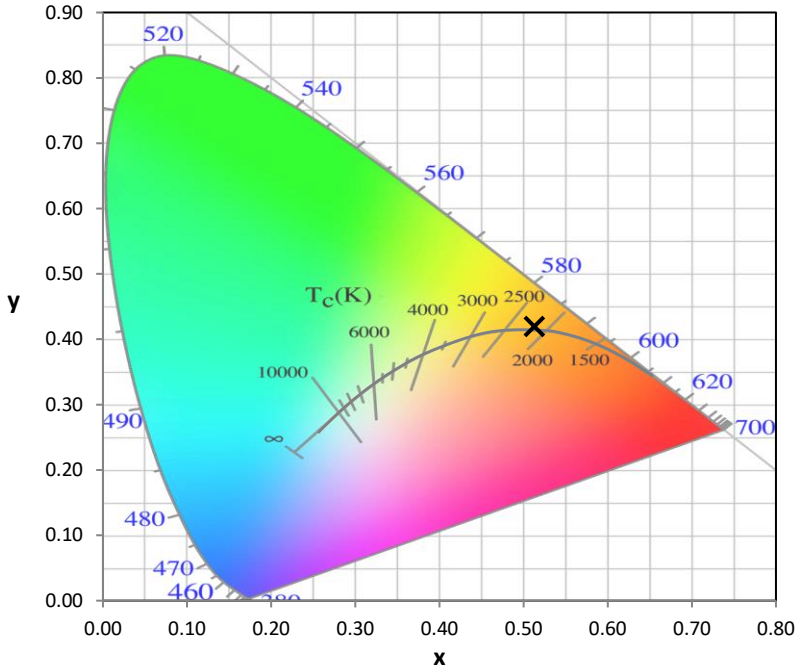
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

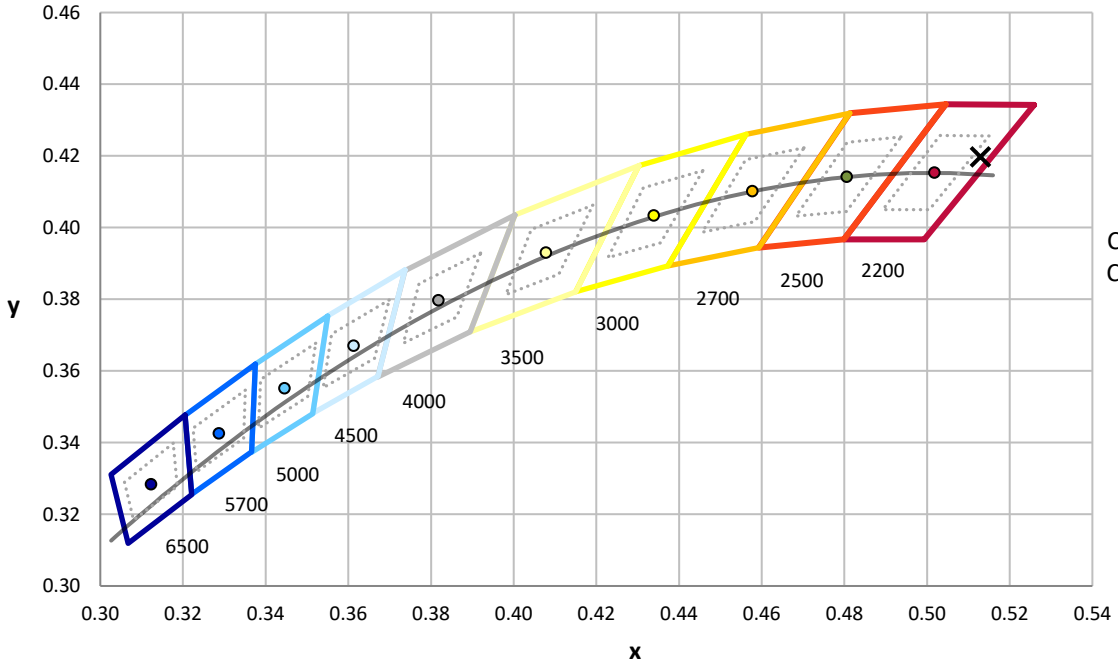
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

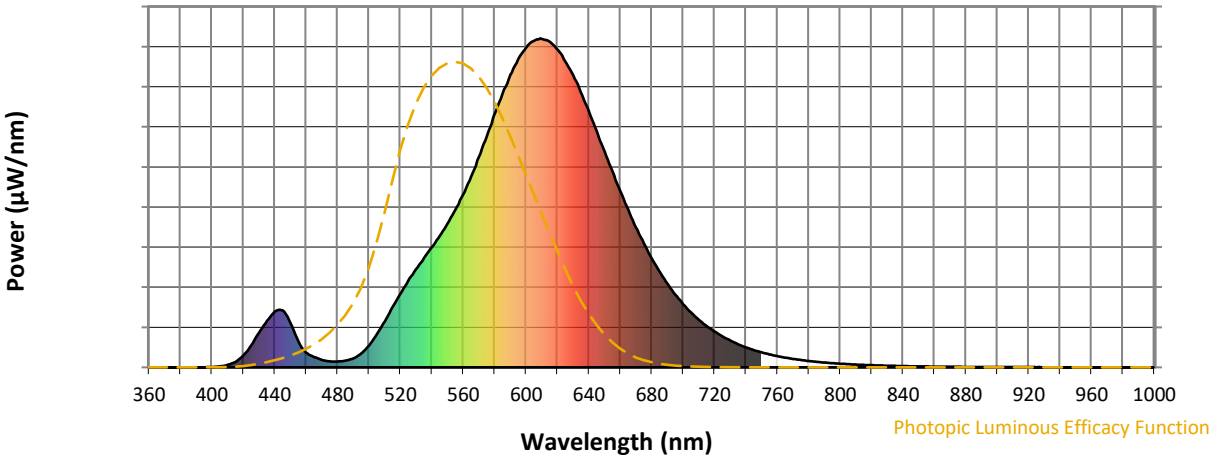


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

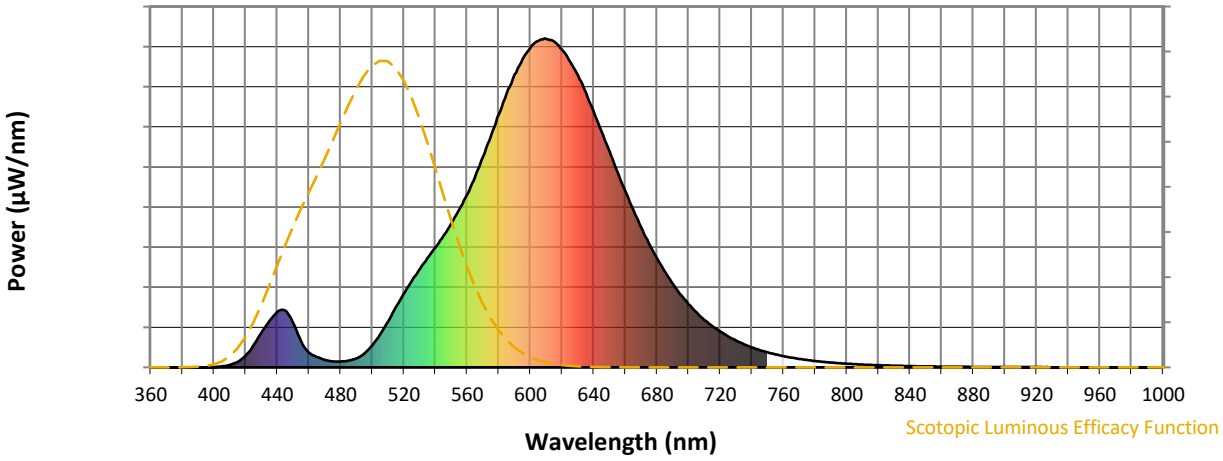


Photopic Lumens: NR

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

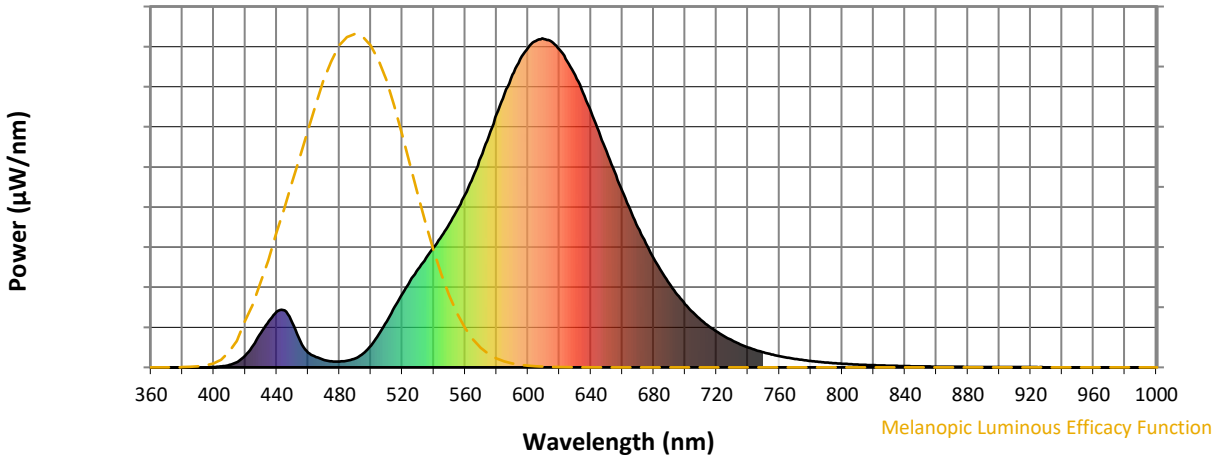


Scotopic Lumens: NR **S/P: 0.8**

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			

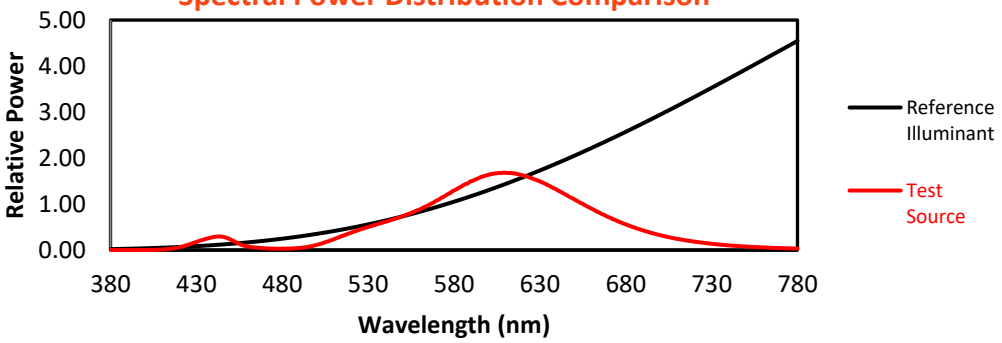
REPORT NUMBER: SP1-2407-184-2

TM-30-18

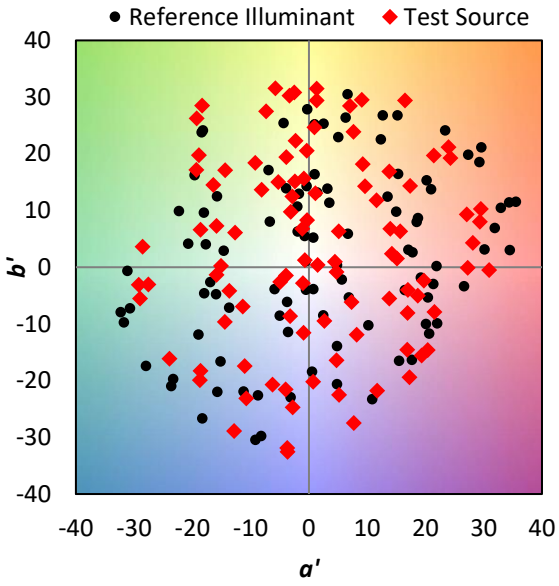
Summary

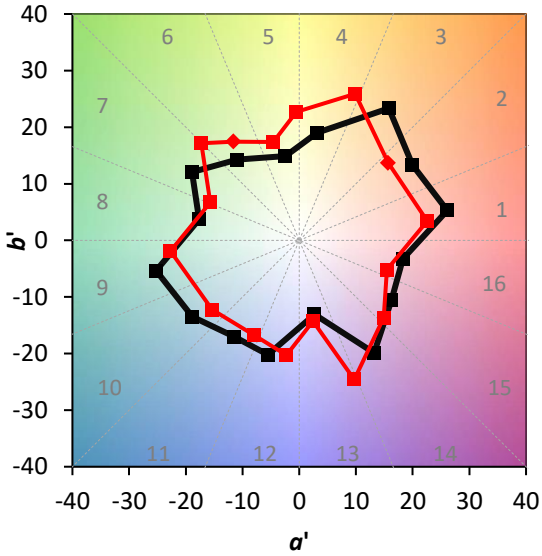
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R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

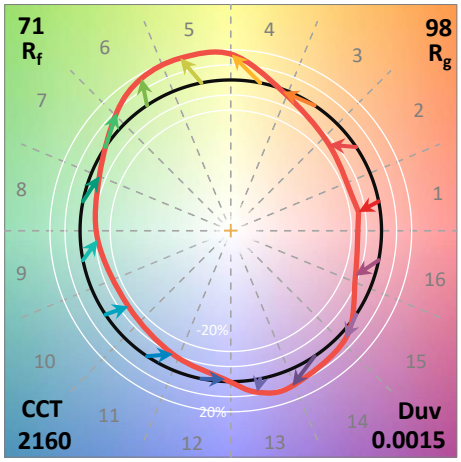
Spectral Power Distribution Comparison

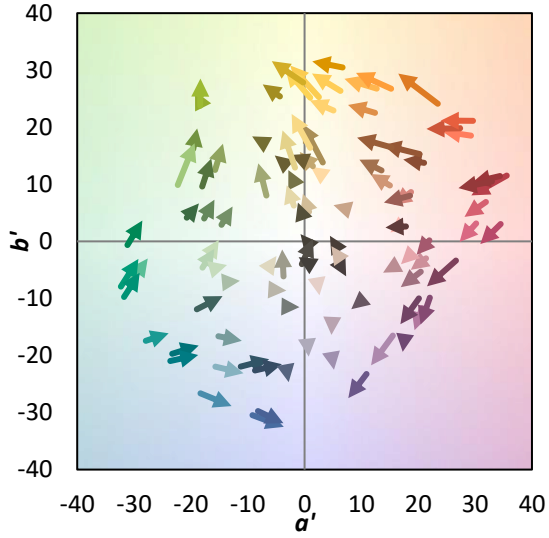


Color Vector Graphics







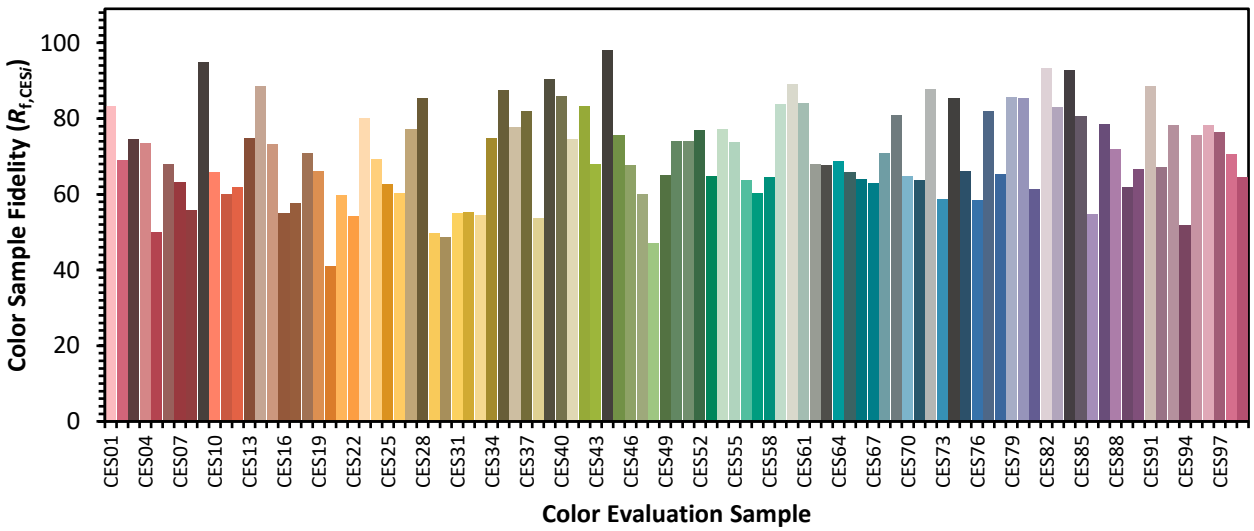


REPORT NUMBER: SP1-2407-184-2

TM-30-18

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

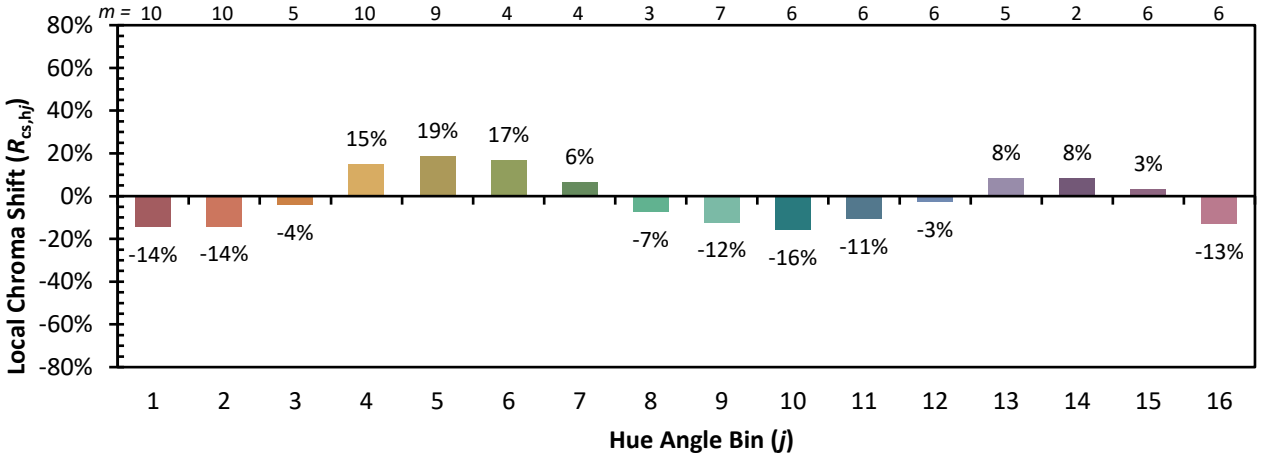
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

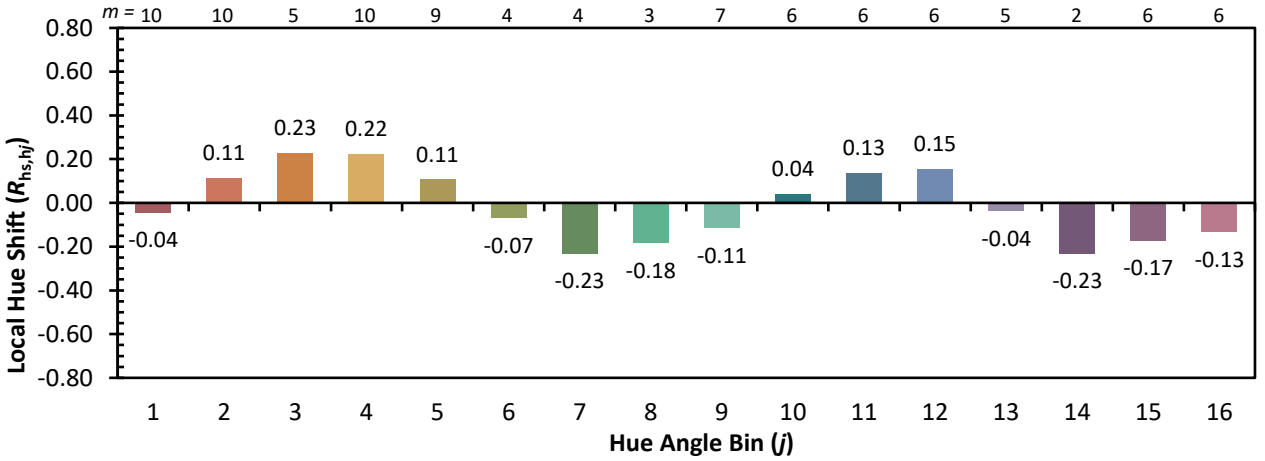


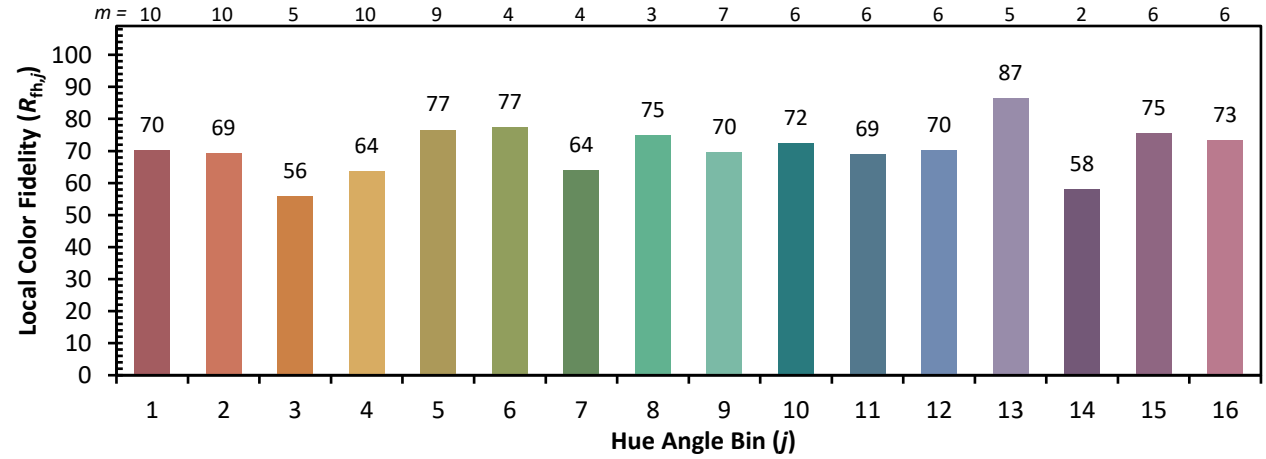
REPORT NUMBER: SP1-2407-184-2

TM-30-18

Color Rendition by Hue-Angle Bin



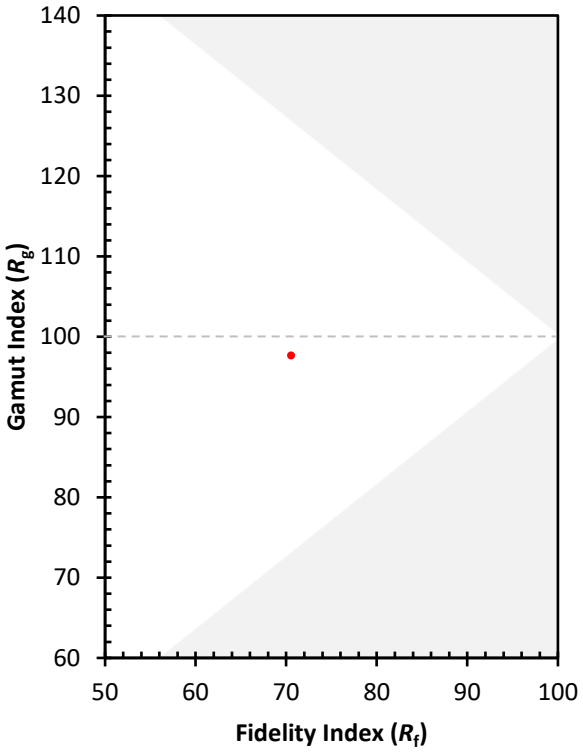


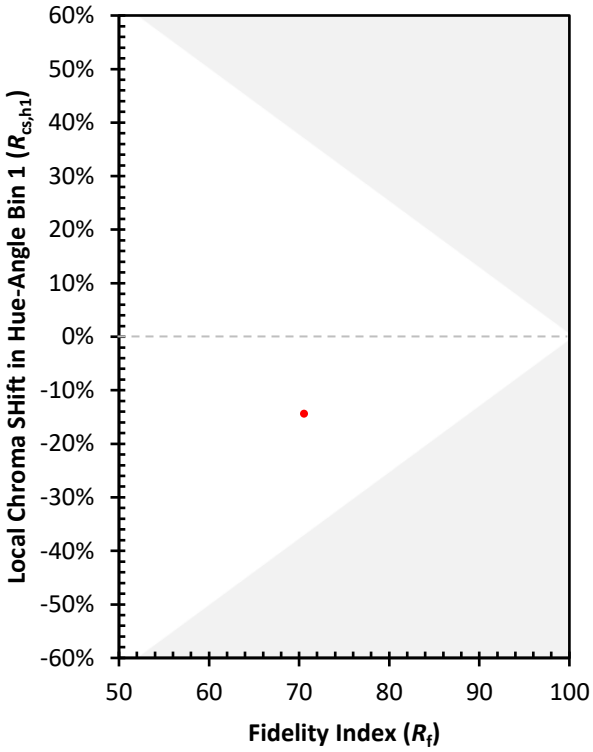


REPORT NUMBER: SP1-2407-184-2

TM-30-18

Measure Comparisons





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