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: P1362615

Luminaire Tested: **GSS-SB3A-722-U-SL2**

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:	P1362615
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3A-722-U-SL2
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 85W 70CRI 2200K FIXTURE w/ TYPE II SPILL CONTROL DISTRIBUTION OPTIC
Light Source:	(78) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	10153.1 lumens
Efficiency:	N/A
Efficacy:	119.4 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B2 - U0 - G2

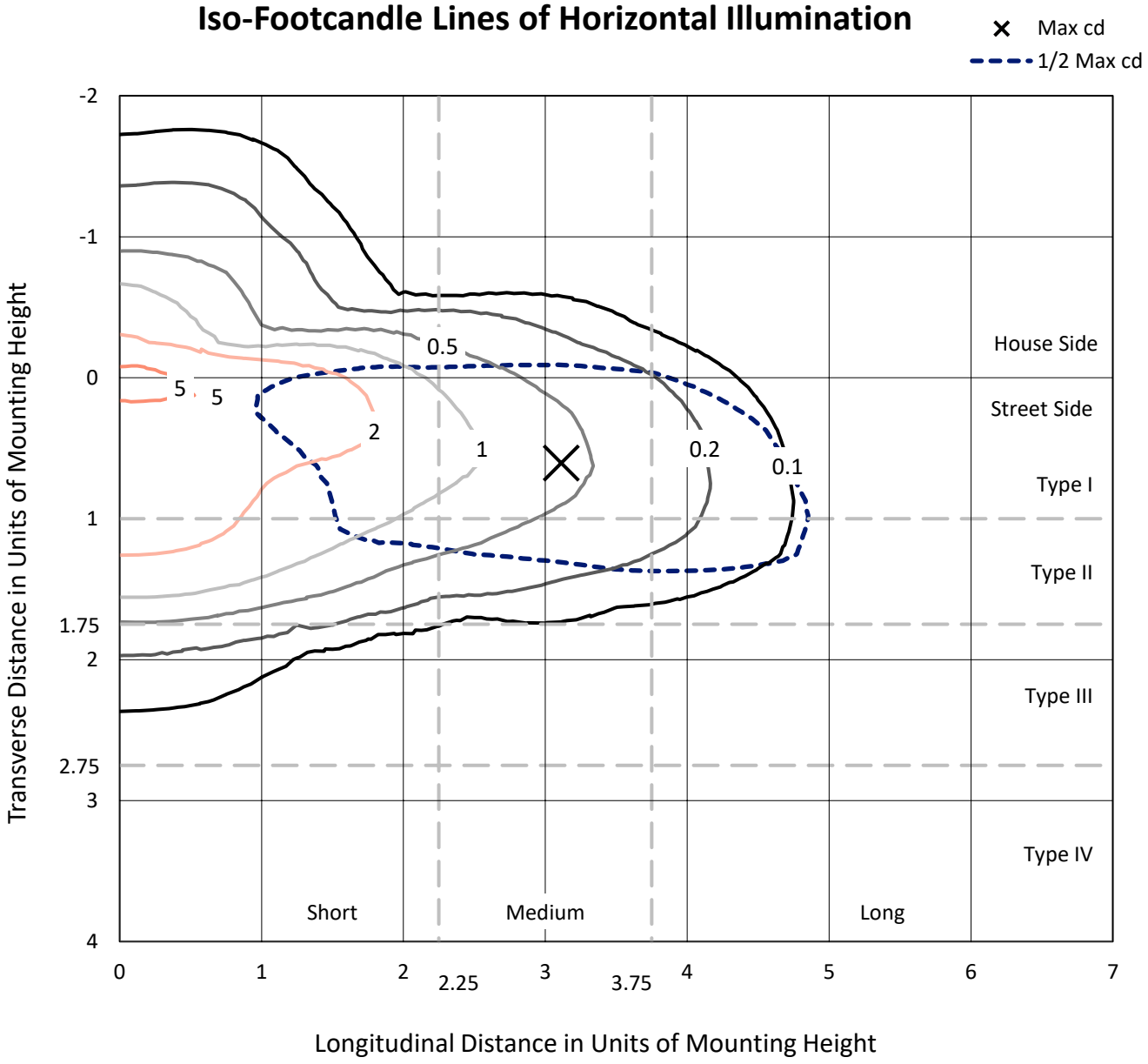
Input Watts (W):	85
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1362615
CATALOG NUMBER: GSS-SB3A-722-U-SL2

Iso-Footcandle Lines of Horizontal Illumination



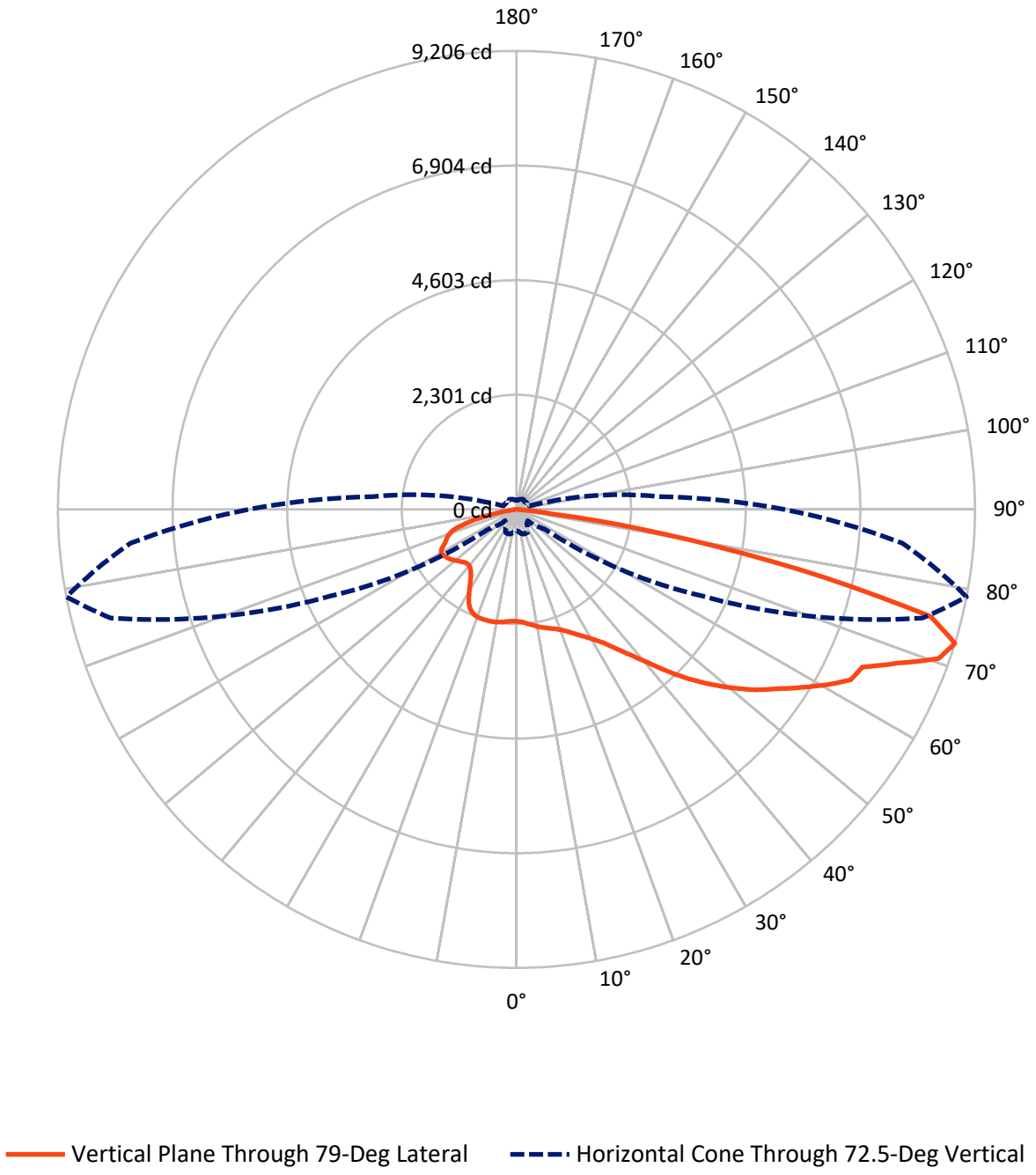
Based on 20 foot mounting height. Maximum calculated value = 5.6 fc
Type II - Medium - N/A

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Luminous Intensity Polar Plot



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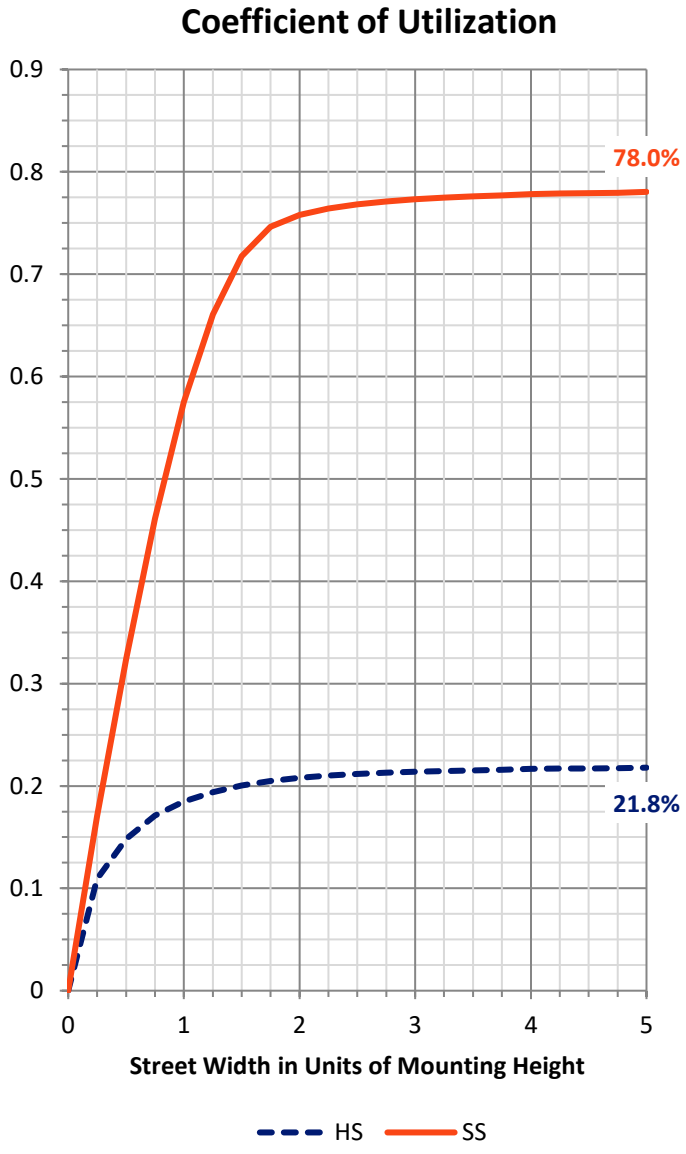
REPORT NUMBER: P1362615
CATALOG NUMBER: GSS-SB3A-722-U-SL2

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2230.3	0.0	2230.3
	% Fixture	22.0	0.0	22.0
Street Side	Lumens	7922.8	0.0	7922.8
	% Fixture	78.0	0.0	78.0
Total	Lumens	10153.1	0.0	10153.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	208.7	2.1
10°-20°	518.4	5.1
20°-30°	816.2	8.0
30°-40°	1218.0	12.0
40°-50°	1731.8	17.1
50°-60°	2187.6	21.5
60°-70°	2047.6	20.2
70°-80°	1300.7	12.8
80°-90°	124.1	1.2
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°	10153.1	100.0
0°-180°	10153.1	100.0



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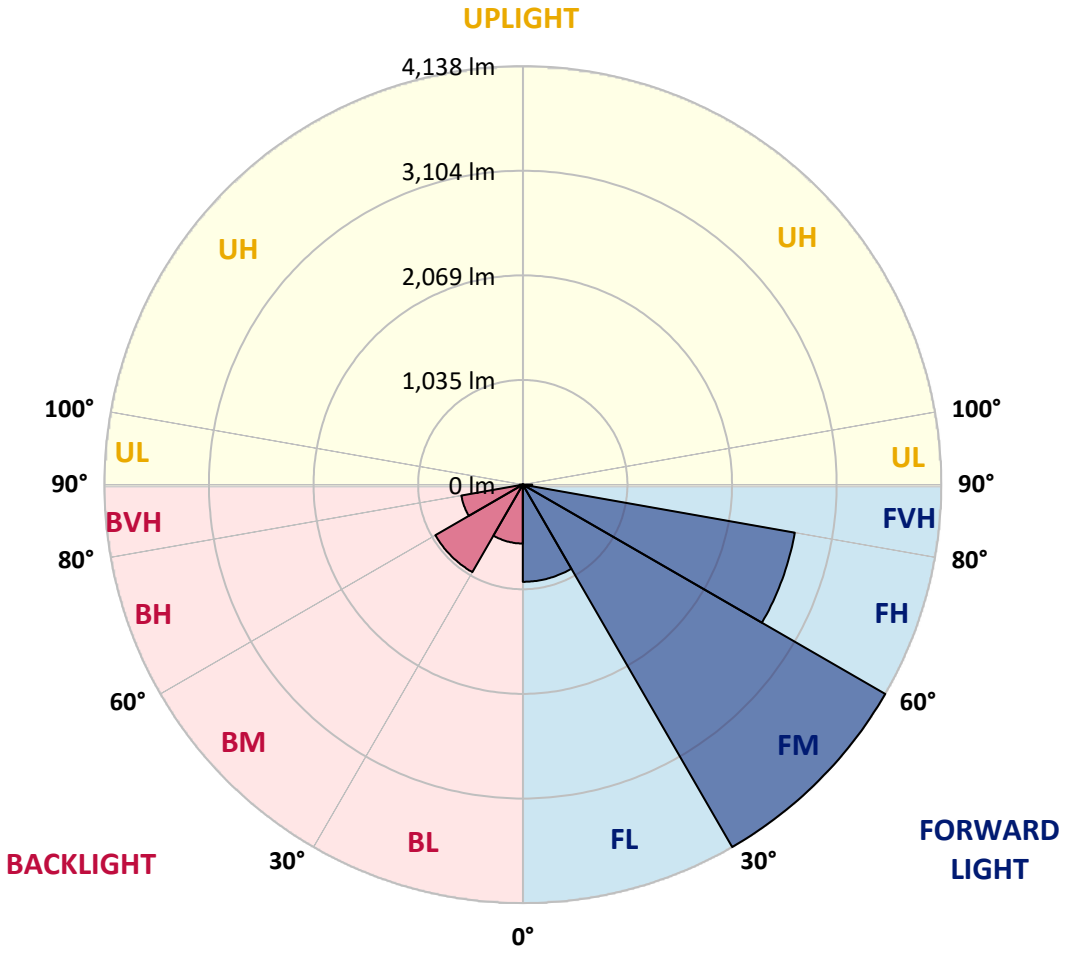
Scaled Data Report

REPORT NUMBER: P1362615
CATALOG NUMBER: GSS-SB3A-722-U-SL2

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	961.0	9.5			
FM	(30°-60°)	4138.4	40.8			
FH	(60°-80°)	2730.9	26.9			G2/5000
FVH	(80°-90°)	92.4	0.9			G1/100
BL	(0°-30°)	582.3	5.7	B2/1000		
BM	(30°-60°)	999.0	9.8	B1/1000		
BH	(60°-80°)	617.4	6.1	B2/1000		G2/1000
BVH	(80°-90°)	31.6	0.3			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type II Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	2248.5	2248.5	2248.5	2248.5	2248.5	2248.5	2248.5	2248.5	2248.5	*2248.5*	2248.5
2.5°	2301.4	2303.8	2294.2	2294.2	2296.6	2287.0	2275.0	2272.6	2262.9	*2262.9*	2262.9
5°	2313.4	2313.4	2311.0	2323.0	2327.8	2335.0	2325.4	2318.2	2303.8	*2303.8*	2284.6
7.5°	2186.1	2181.3	2200.5	2255.7	2313.4	2344.6	2363.8	2363.8	2356.6	*2344.6*	2327.8
10°	1945.8	1953.1	1981.9	2056.3	2162.0	2303.8	2380.7	2411.9	2399.9	*2395.1*	2366.2
12.5°	1818.5	1816.1	1837.7	1893.0	1984.3	2157.2	2347.0	2445.5	2447.9	*2435.9*	2402.3
15°	1804.1	1796.9	1806.5	1825.7	1885.8	2025.1	2246.1	2457.5	2481.6	*2476.7*	2438.3
17.5°	1885.8	1883.4	1869.0	1864.2	1861.8	1938.6	2147.6	2447.9	2527.2	*2522.4*	2479.2
20°	2027.5	2015.5	1989.1	1965.1	1914.6	1921.8	2070.8	2435.9	2589.7	*2582.4*	2539.2
22.5°	2178.9	2183.7	2159.6	2102.0	2013.1	1972.3	2046.7	2419.1	2673.7	*2668.9*	2611.3
25°	2363.8	2359.0	2330.2	2265.3	2147.6	2058.8	2073.2	2414.3	2769.8	*2774.6*	2705.0
27.5°	2553.6	2548.8	2512.8	2431.1	2294.2	2164.5	2133.2	2433.5	2892.3	*2889.9*	2803.5
30°	2765.0	2767.4	2721.8	2611.3	2445.5	2296.6	2229.3	2484.0	3014.9	*3022.1*	2916.4
32.5°	2954.8	2966.8	2940.4	2837.1	2630.5	2433.5	2347.0	2565.6	3178.2	*3190.2*	3060.5
35°	3074.9	3082.1	3079.7	3031.7	2827.5	2589.7	2464.7	2668.9	3375.2	*3420.8*	3252.7
37.5°	3190.2	3207.0	3209.4	3173.4	3019.7	2774.6	2604.1	2813.1	3627.4	*3701.9*	3504.9
40°	3315.1	3310.3	3344.0	3300.7	3192.6	2971.6	2748.2	2976.4	3906.1	*4028.6*	3800.4
42.5°	3389.6	3401.6	3444.9	3435.3	3327.2	3154.2	2911.6	3159.0	4254.4	*4434.6*	4158.3
45°	3437.7	3449.7	3512.1	3521.7	3464.1	3279.1	3065.3	3334.4	4573.9	*4855.0*	4542.7
47.5°	3454.5	3461.7	3543.4	3581.8	3557.8	3358.4	3185.4	3533.8	4888.6	*5251.4*	4927.1
50°	3387.2	3413.6	3519.3	3605.8	3622.6	3399.2	3288.7	3745.2	5227.4	*5635.7*	5313.8
52.5°	3283.9	3298.3	3425.6	3610.6	3663.5	3466.5	3416.0	3968.6	5546.9	*6020.1*	5645.4
55°	3082.1	3110.9	3269.5	3531.3	3687.5	3555.4	3581.8	4220.8	5878.4	*6356.4*	6005.7
57.5°	2510.4	2560.8	2822.7	3192.6	3622.6	3730.7	3829.2	4533.1	6241.1	*6745.6*	6327.6
60°	1573.5	1640.8	1914.6	2512.8	3255.1	3834.0	4223.2	4939.1	6673.5	*7154.0*	6685.5
62.5°	852.8	850.4	932.1	1285.2	2347.0	3565.0	4561.9	5643.0	7230.9	*7533.5*	6894.5
65°	739.9	739.9	749.5	747.1	1013.8	2630.5	4225.6	6063.3	7615.2	*7634.4*	6716.8
67.5°	665.4	665.4	679.8	643.8	552.5	1177.1	3091.7	5813.5	8251.8	*8239.8*	6945.0
70°	586.2	588.6	612.6	591.0	444.4	478.1	1691.2	5294.6	8727.5	*8984.5*	7399.0
72.5°	*430.0*	*444.4*	*514.1*	*514.1*	*365.1*	*321.9*	*687.1*	*4105.5*	*8429.6*	*9205.5*	*7776.2*
75°	302.7	305.1	341.1	367.5	288.3	242.6	333.9	2748.2	7732.9	*8588.1*	7439.9
77.5°	230.6	233.0	245.0	293.1	197.0	177.8	230.6	1501.4	5578.1	*5799.1*	4826.2
80°	153.7	151.3	168.2	206.6	139.3	120.1	148.9	502.1	3130.2	*2986.0*	2015.5
82.5°	76.9	79.3	91.3	108.1	81.7	72.1	86.5	259.4	1227.6	*713.5*	293.1
85°	21.6	26.4	31.2	43.2	33.6	31.2	40.8	91.3	156.1	*115.3*	79.3
87.5°	2.4	2.4	4.8	4.8	4.8	7.2	12.0	19.2	26.4	*26.4*	26.4
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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Scaled Data Report

REPORT NUMBER: P1362615
CATALOG NUMBER: GSS-SB3A-722-U-SL2

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2248.5	2248.5	2248.5	2248.5	2248.5	2248.5	2248.5	2248.5	2248.5	2248.5	2248.5
2.5°	2258.1	2250.9	2241.3	2226.9	2226.9	2210.1	2200.5	2181.3	2188.5	2178.9	2174.1
5°	2279.8	2270.2	2248.5	2224.5	2200.5	2164.5	2135.6	2094.8	2090.0	2080.4	2066.0
7.5°	2318.2	2294.2	2267.8	2212.5	2166.9	2085.2	2020.3	1938.6	1893.0	1864.2	1866.6
10°	2356.6	2325.4	2270.2	2198.1	2099.6	1965.1	1796.9	1636.0	1513.4	1443.8	1458.2
12.5°	2383.1	2349.4	2275.0	2159.6	1977.1	1708.0	1395.7	1167.5	1078.6	1033.0	1033.0
15°	2409.5	2366.2	2267.8	2078.0	1746.5	1287.6	1040.2	953.7	929.7	915.3	910.5
17.5°	2443.1	2392.7	2246.1	1926.6	1376.5	1006.6	920.1	893.6	893.6	891.2	886.4
20°	2484.0	2423.9	2219.7	1686.4	1057.0	903.3	879.2	874.4	879.2	876.8	874.4
22.5°	2546.4	2462.3	2152.4	1354.9	908.1	855.2	852.8	828.8	833.6	838.4	836.0
25°	2625.7	2510.4	2025.1	1035.4	833.6	824.0	800.0	778.3	775.9	778.3	778.3
27.5°	2700.2	2546.4	1818.5	852.8	780.7	778.3	756.7	737.5	737.5	739.9	739.9
30°	2781.8	2568.0	1501.4	759.1	749.5	737.5	730.3	723.1	725.5	732.7	732.7
32.5°	2889.9	2589.7	1191.5	706.3	718.3	701.5	706.3	703.9	708.7	720.7	723.1
35°	3022.1	2599.3	953.7	675.0	675.0	660.6	663.0	653.4	653.4	660.6	665.4
37.5°	3197.4	2604.1	802.4	658.2	641.4	634.2	629.4	617.4	600.6	588.6	591.0
40°	3387.2	2616.1	720.7	646.2	627.0	624.6	615.0	598.2	550.1	511.7	509.3
42.5°	3639.5	2649.7	679.8	627.0	627.0	627.0	612.6	538.1	499.7	473.2	470.8
45°	3894.1	2738.6	658.2	610.2	624.6	627.0	562.1	516.5	485.3	456.4	449.2
47.5°	4177.6	2865.9	648.6	600.6	607.8	612.6	528.5	506.9	470.8	437.2	430.0
50°	4458.6	3000.4	639.0	583.8	583.8	552.5	521.3	497.3	461.2	425.2	420.4
52.5°	4756.5	3156.6	629.4	554.9	552.5	518.9	514.1	494.9	456.4	410.8	401.2
55°	5016.0	3298.3	612.6	521.3	518.9	485.3	509.3	485.3	427.6	374.8	365.1
57.5°	5263.4	3413.6	591.0	485.3	490.1	458.8	490.1	466.0	401.2	348.3	343.5
60°	5498.8	3533.8	562.1	454.0	454.0	434.8	466.0	434.8	374.8	321.9	314.7
62.5°	5568.5	3495.3	514.1	420.4	418.0	403.6	434.8	398.8	341.1	293.1	285.9
65°	5328.3	3298.3	456.4	386.8	379.6	367.5	389.2	355.5	302.7	264.3	261.8
67.5°	5361.9	3221.5	391.6	343.5	336.3	326.7	333.9	307.5	266.7	237.8	235.4
70°	5405.1	3137.4	331.5	302.7	285.9	269.1	285.9	264.3	235.4	211.4	209.0
72.5°	*5371.5*	*2904.4*	*273.9*	*254.6*	*242.6*	*223.4*	*245.0*	*228.2*	*204.2*	*185.0*	*180.2*
75°	4886.2	2335.0	223.4	209.0	194.6	182.6	197.0	192.2	173.0	170.6	153.7
77.5°	3286.3	1496.6	173.0	161.0	156.1	144.1	153.7	146.5	136.9	127.3	120.1
80°	1424.6	670.2	124.9	112.9	108.1	100.9	110.5	108.1	103.3	96.1	93.7
82.5°	204.2	158.6	84.1	76.9	64.9	60.1	64.9	69.7	100.9	122.5	120.1
85°	57.7	48.0	40.8	36.0	28.8	24.0	26.4	43.2	57.7	36.0	31.2
87.5°	26.4	24.0	19.2	12.0	7.2	7.2	4.8	2.4	2.4	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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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

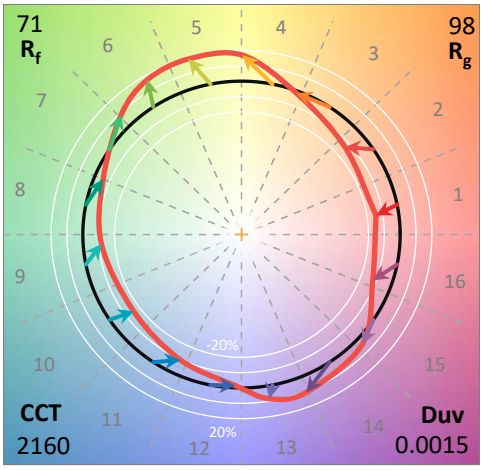
Test Information

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

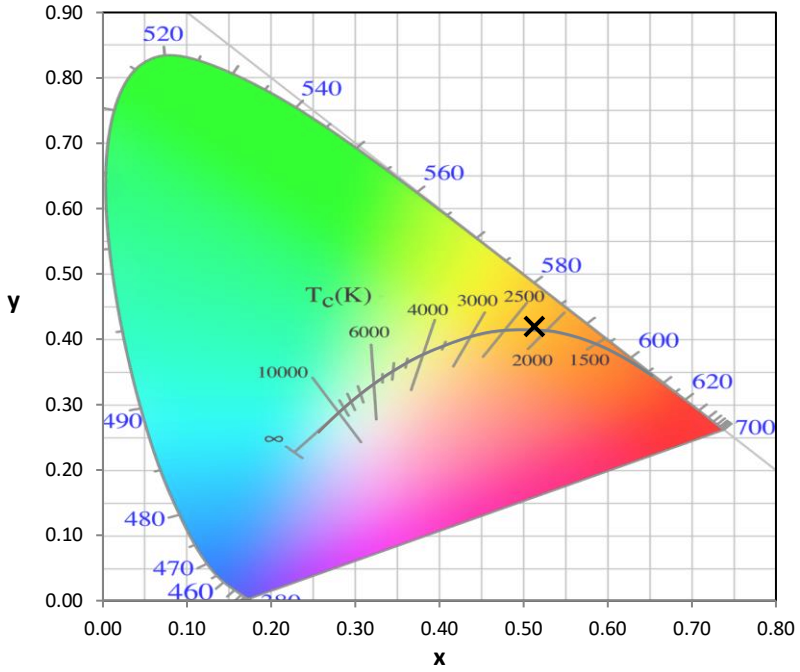
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

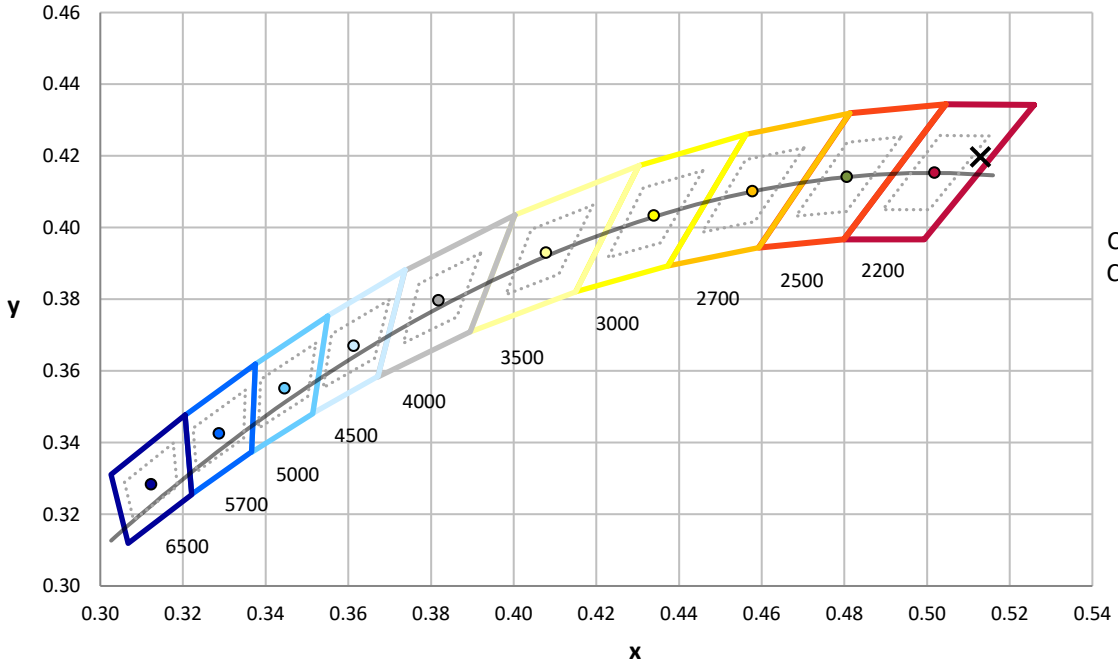
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

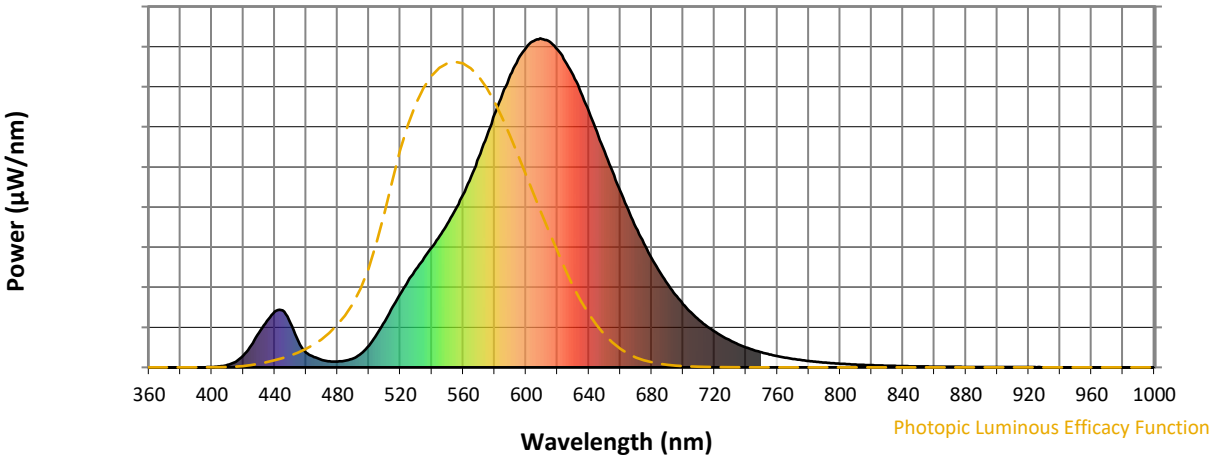


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

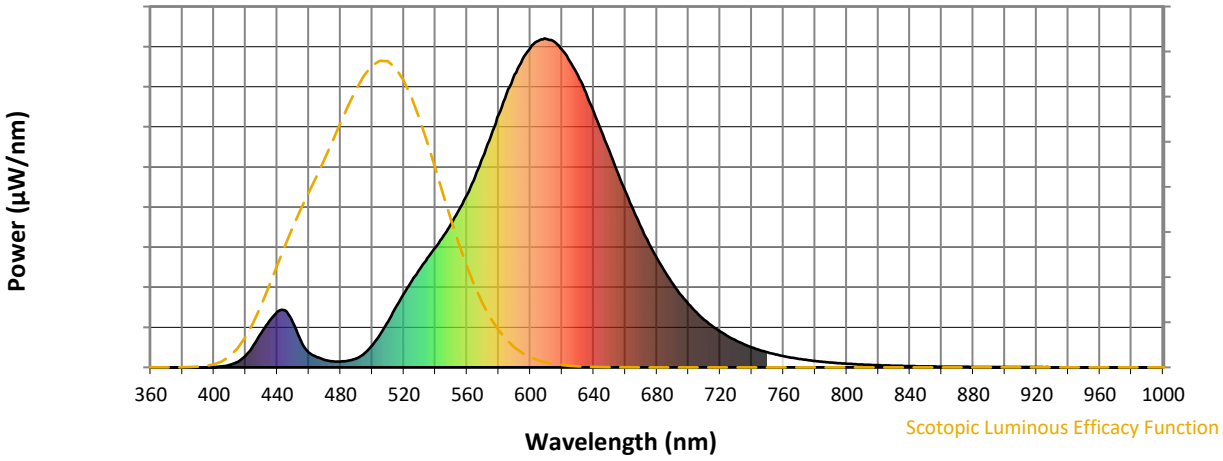


Photopic Lumens: NR

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			

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Scotopic Flux vs. Wavelength

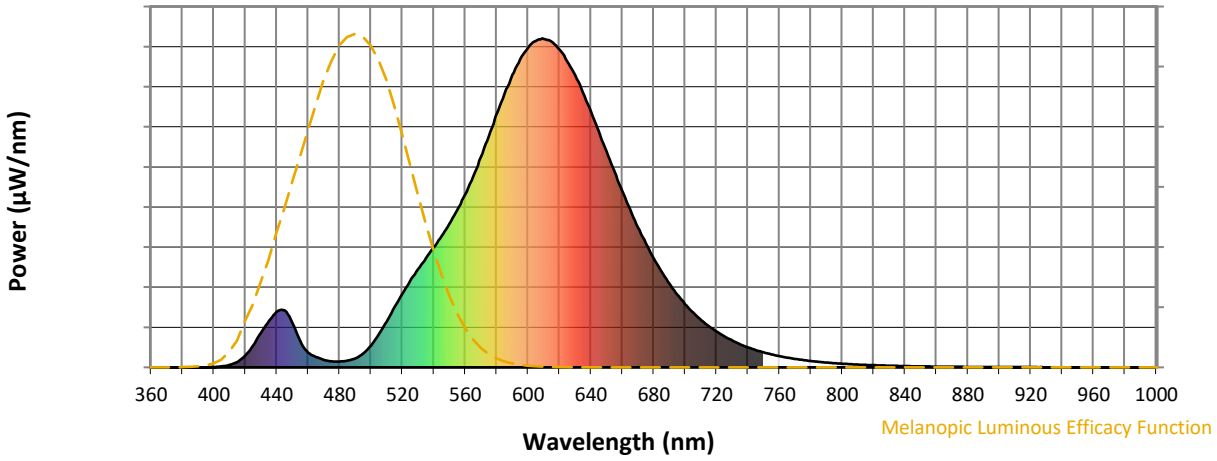


Scotopic Lumens: NR **S/P: 0.8**

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			

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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			

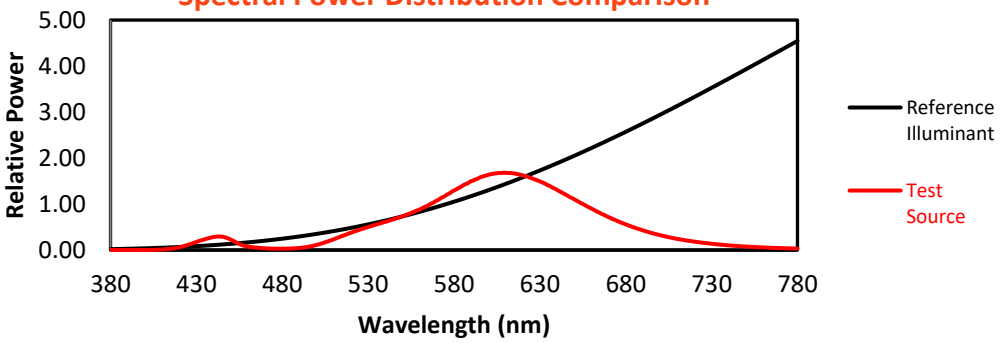
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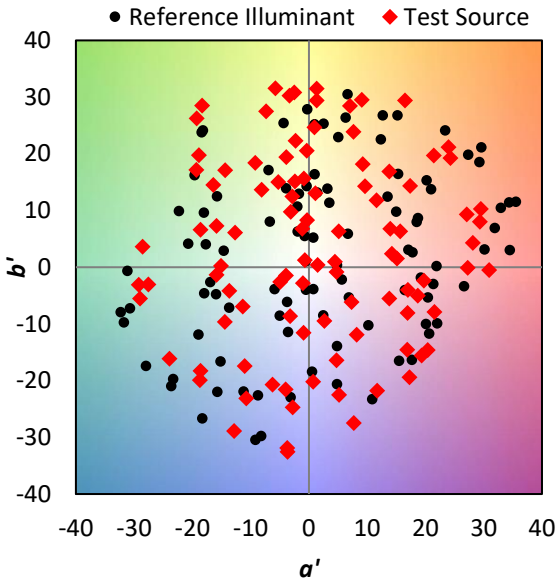
Summary

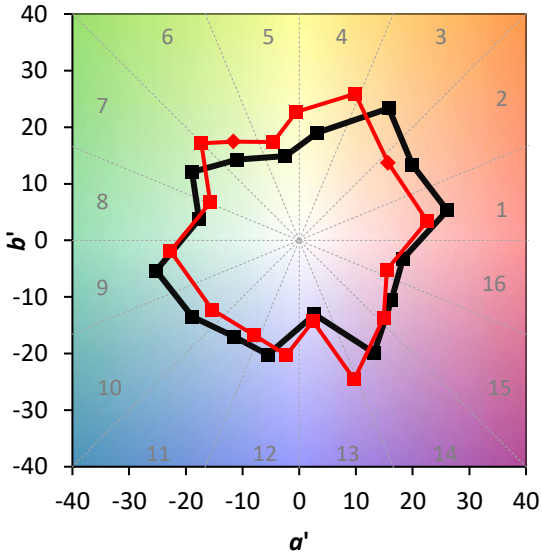
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

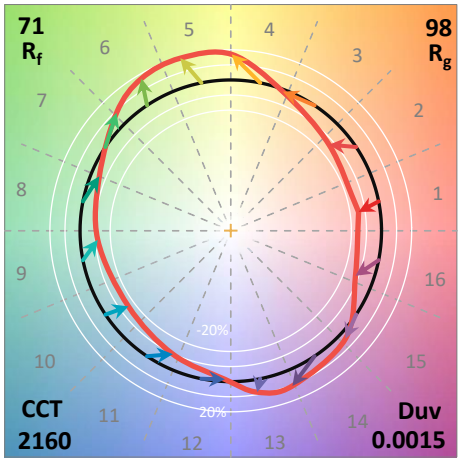
Spectral Power Distribution Comparison

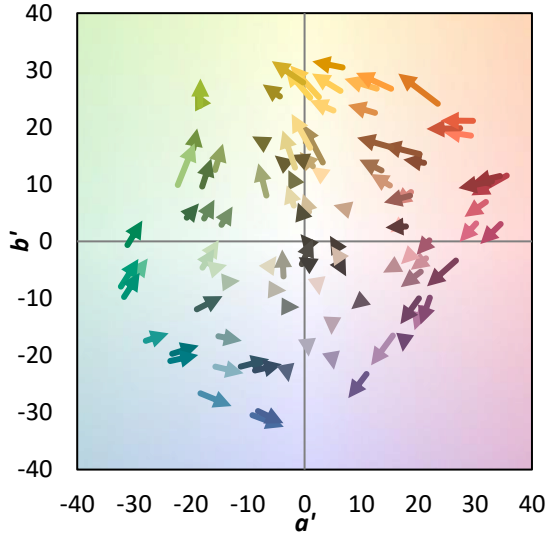


Color Vector Graphics







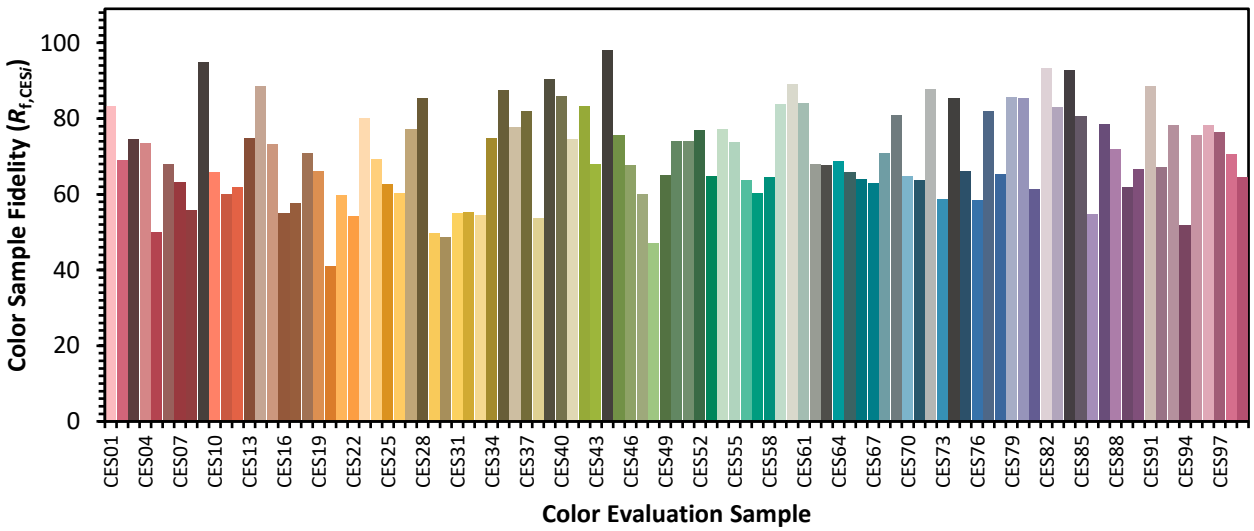


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Individual Sample Fidelity Index ($R_{f,i}$)

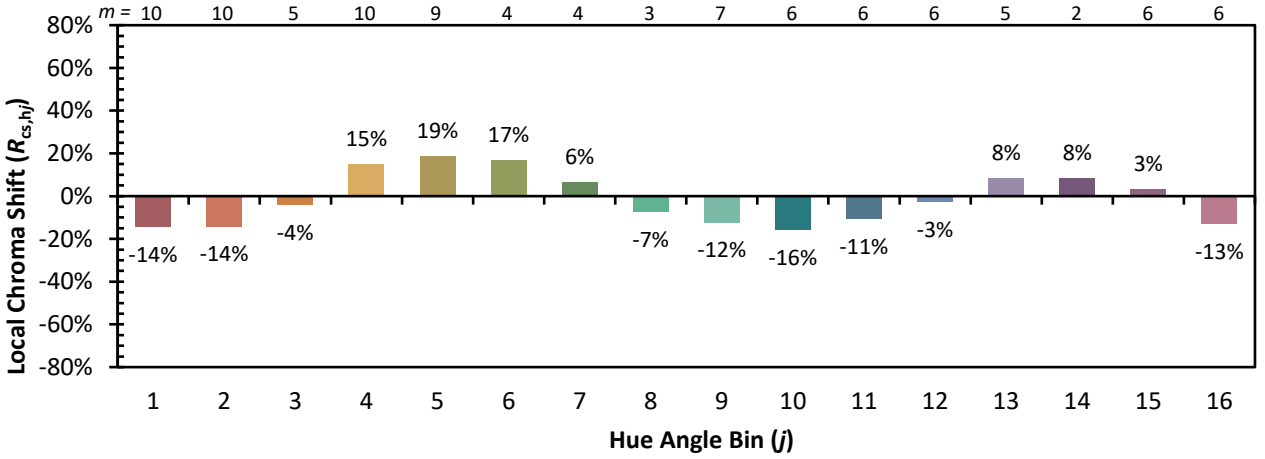
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

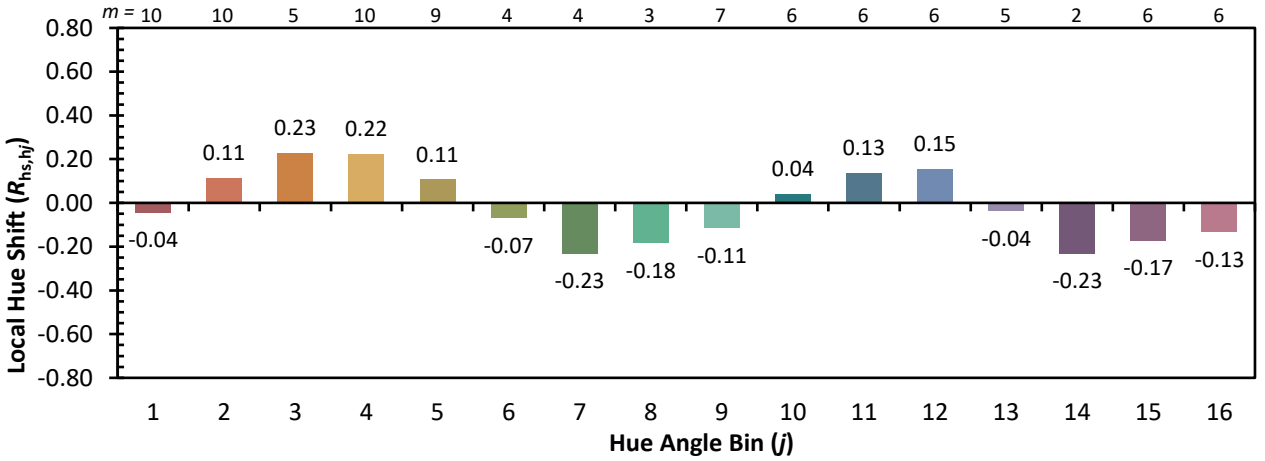


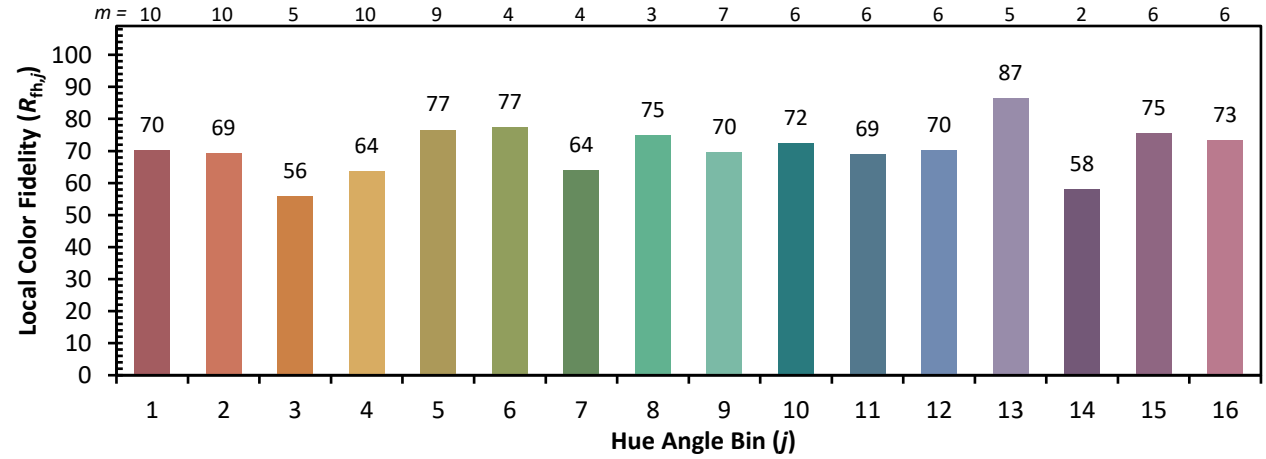
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Color Rendition by Hue-Angle Bin



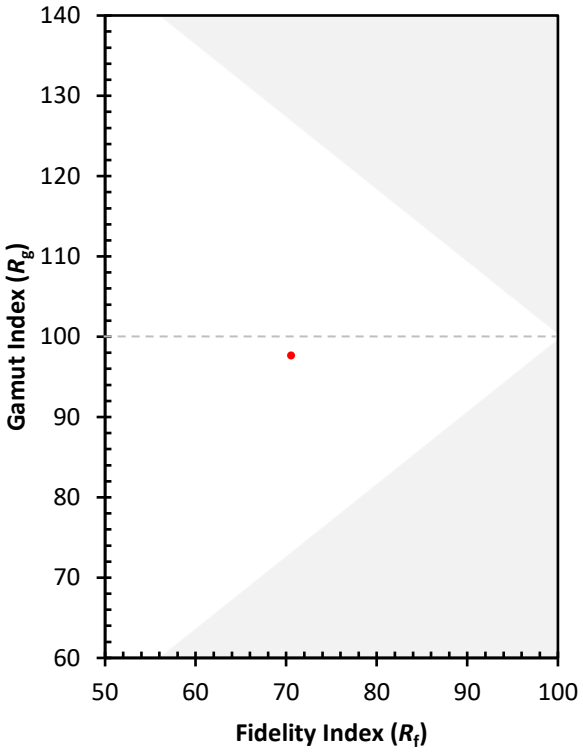


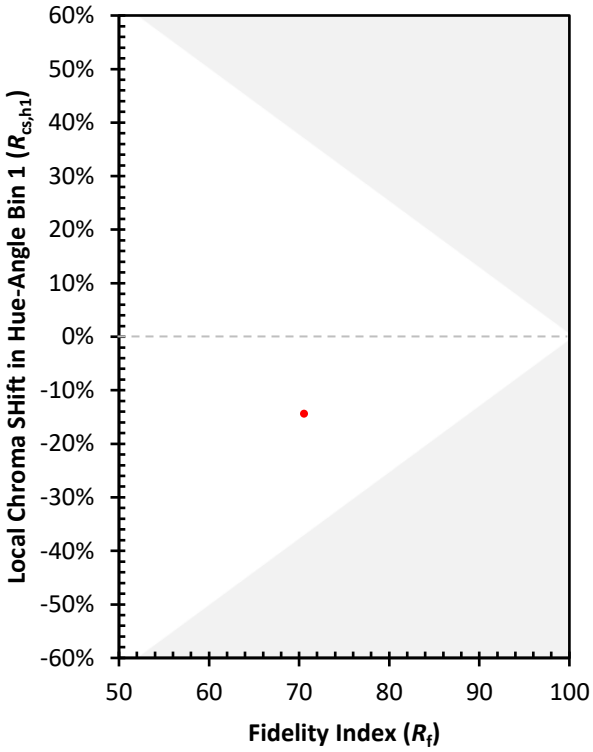


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Measure Comparisons





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