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: P1359162

Luminaire Tested: **GSS-SB3D-722-U-T2**

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:	P1359162
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3D-722-U-T2
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 219W 70CRI 2200K FIXTURE w/ TYPE II DISTRIBUTION OPTIC
Light Source:	(78) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	23018.8 lumens
Efficiency:	N/A
Efficacy:	105.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B3 - U0 - G3

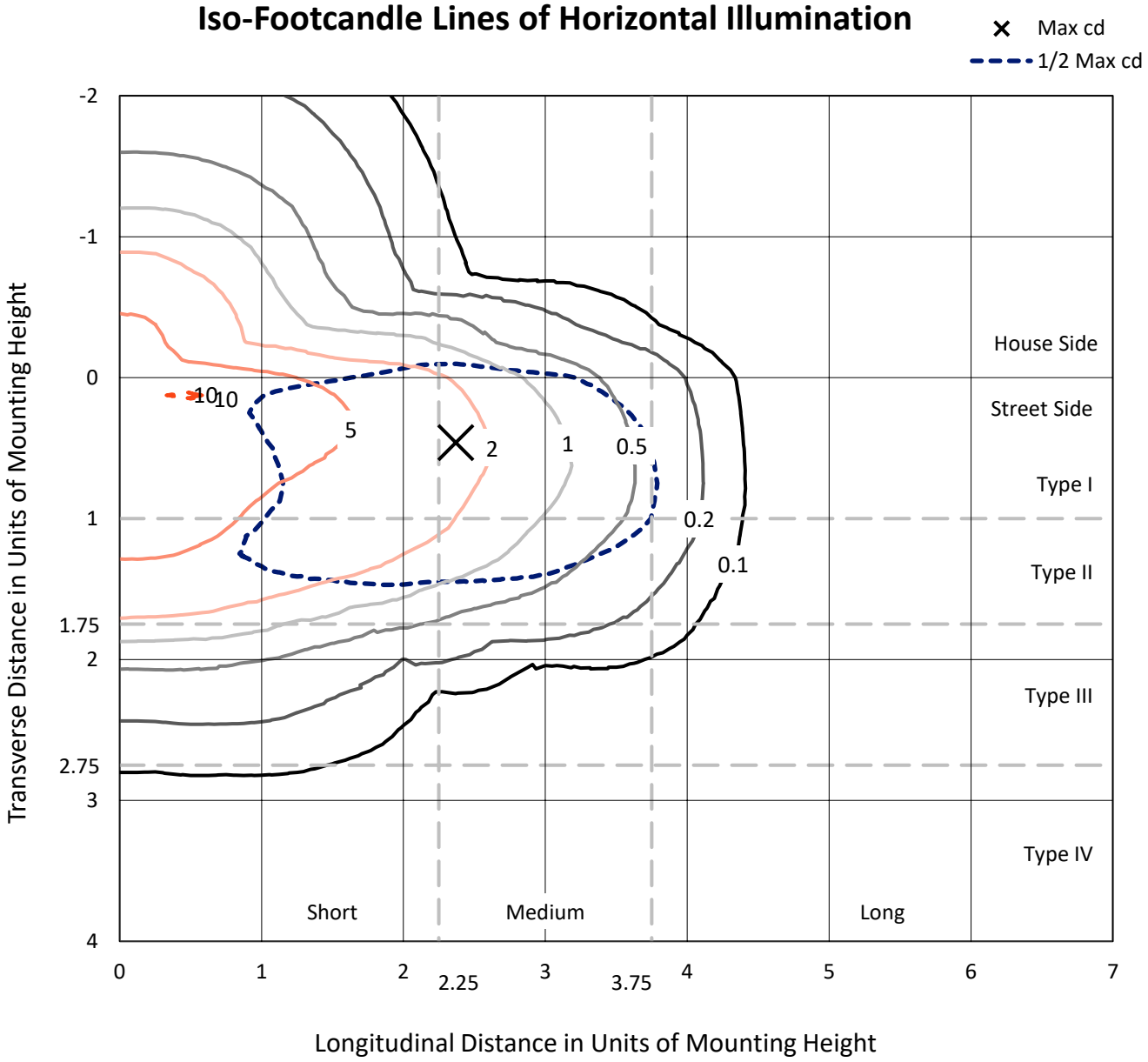
Input Watts (W):	219
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	2.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1359162
CATALOG NUMBER: GSS-SB3D-722-U-T2

Iso-Footcandle Lines of Horizontal Illumination



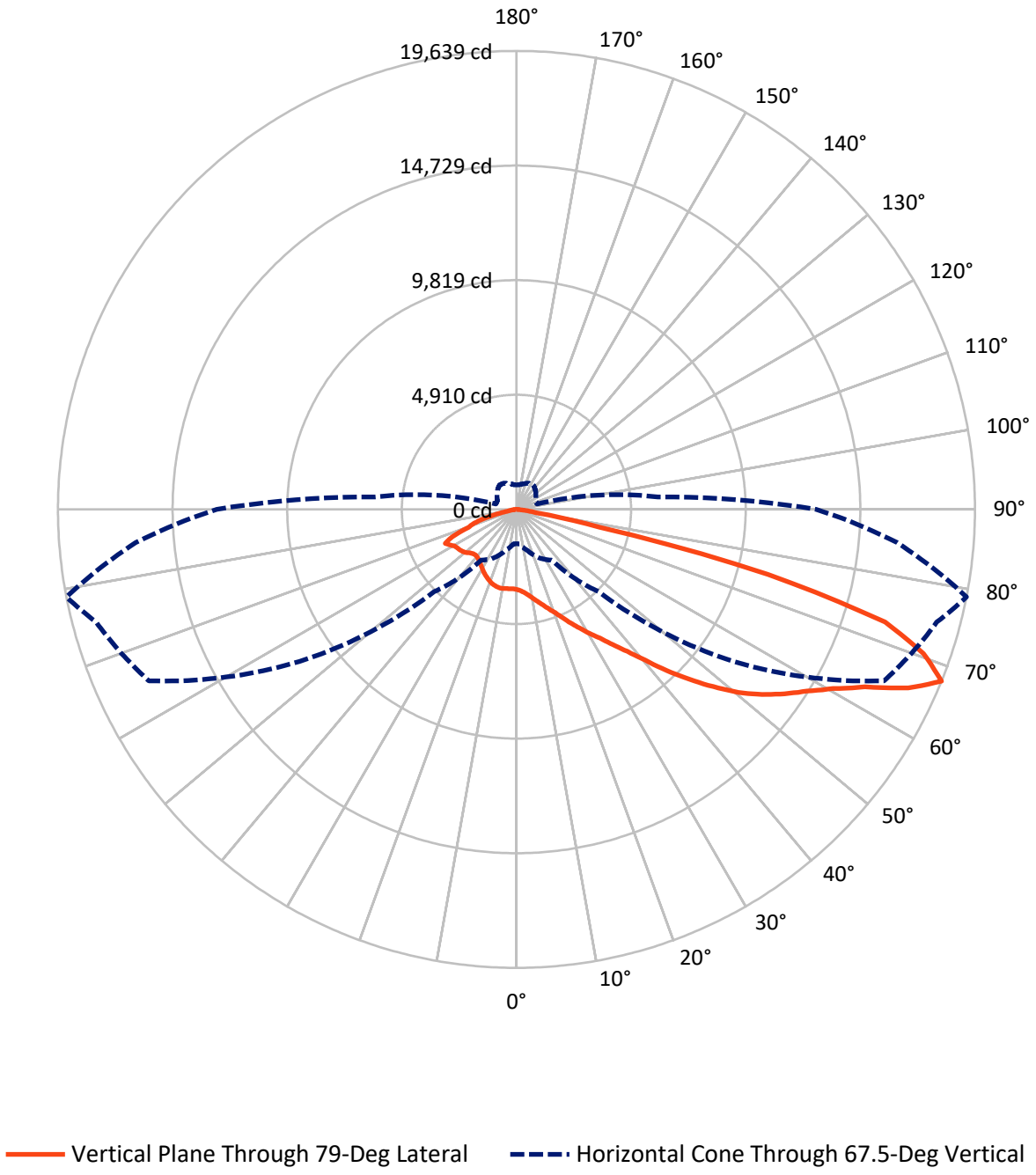
Based on 20 foot mounting height. Maximum calculated value = 10.2 fc
Type II - Medium - N/A

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Scaled Data Report

REPORT NUMBER: P1359162
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Luminous Intensity Polar Plot



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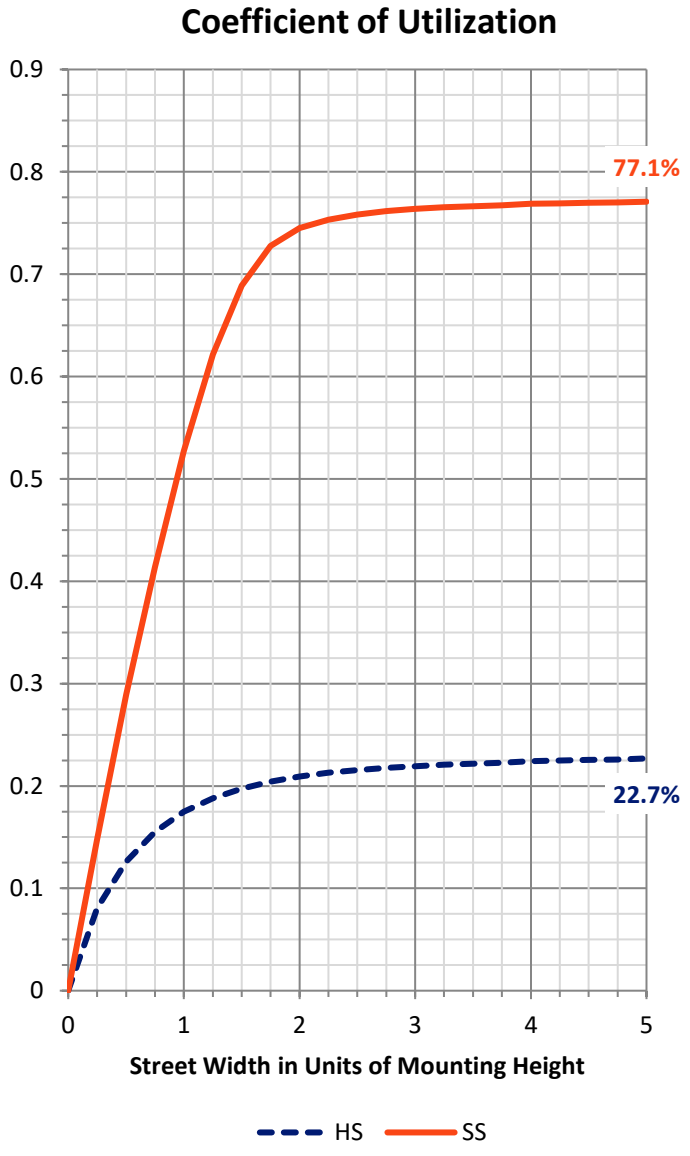
REPORT NUMBER: P1359162
CATALOG NUMBER: GSS-SB3D-722-U-T2

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5274.2	0.0	5274.2
	% Fixture	22.9	0.0	22.9
Street Side	Lumens	17744.6	0.0	17744.6
	% Fixture	77.1	0.0	77.1
Total	Lumens	23018.8	0.0	23018.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	328.1	1.4
10°-20°	987.7	4.3
20°-30°	1668.8	7.2
30°-40°	2574.4	11.2
40°-50°	3931.5	17.1
50°-60°	5435.9	23.6
60°-70°	5493.4	23.9
70°-80°	2416.9	10.5
80°-90°	182.1	0.8
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°	23018.8	100.0
0°-180°	23018.8	100.0



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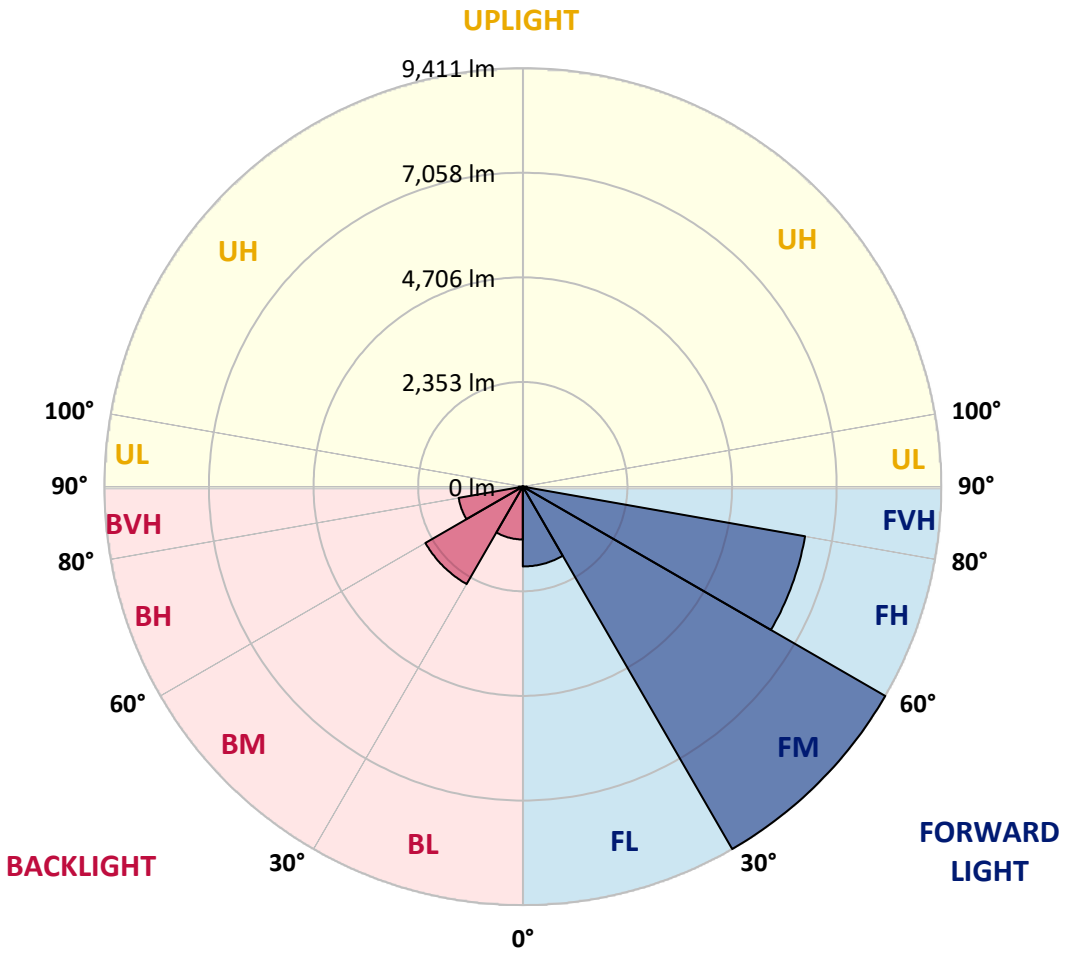
Scaled Data Report

REPORT NUMBER: P1359162
CATALOG NUMBER: GSS-SB3D-722-U-T2

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1795.9	7.8			
FM	(30°-60°)	9411.2	40.9			
FH	(60°-80°)	6445.3	28.0			G3/7500
FVH	(80°-90°)	92.2	0.4			G1/100
BL	(0°-30°)	1188.6	5.2	B3/2500		
BM	(30°-60°)	2530.7	11.0	B3/5000		
BH	(60°-80°)	1465.0	6.4	B3/2500		G3/2500
BVH	(80°-90°)	89.8	0.4			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type II Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	3433.3	3433.3	3433.3	3433.3	3433.3	3433.3	3433.3	3433.3	3433.3	*3433.3*	3433.3
2.5°	3592.6	3649.2	3649.2	3623.5	3613.2	3608.1	3572.1	3531.0	3515.5	*3489.8*	3474.4
5°	3813.6	3813.6	3823.9	3798.2	3813.6	3793.1	3741.7	3690.3	3628.6	*3582.4*	3561.8
7.5°	3834.2	3875.3	3901.0	3901.0	3931.9	3937.0	3911.3	3854.8	3777.7	*3705.7*	3669.7
10°	3854.8	3890.7	3890.7	3931.9	3998.7	4050.1	4065.5	4044.9	3921.6	*3870.2*	3798.2
12.5°	3808.5	3849.6	3865.0	3947.3	4039.8	4137.4	4209.4	4219.7	4142.6	*4050.1*	3942.1
15°	3649.2	3685.1	3746.8	3870.2	4034.6	4183.7	4322.5	4399.6	4312.2	*4245.4*	4096.3
17.5°	3433.3	3453.9	3556.7	3716.0	3942.1	4194.0	4435.5	4584.6	4564.0	*4476.7*	4301.9
20°	3412.7	3433.3	3464.1	3582.4	3844.5	4158.0	4507.5	4795.3	4851.9	*4718.2*	4502.4
22.5°	3587.5	3608.1	3608.1	3623.5	3787.9	4127.2	4579.5	5021.5	5150.0	*5036.9*	4759.3
25°	3829.1	3870.2	3823.9	3787.9	3844.5	4147.7	4620.6	5278.4	5530.3	*5391.5*	5047.2
27.5°	4173.4	4168.3	4127.2	4019.2	4003.8	4209.4	4733.6	5478.9	5895.2	*5751.3*	5345.3
30°	4651.4	4677.1	4584.6	4358.4	4255.7	4348.2	4887.8	5643.4	6280.7	*6162.5*	5627.9
32.5°	5191.1	5180.8	5067.7	4851.9	4600.0	4574.3	5031.7	5818.1	6722.7	*6573.6*	5982.6
35°	5771.9	5761.6	5725.6	5355.5	5026.6	4887.8	5263.0	6018.6	7236.7	*7113.3*	6398.9
37.5°	6296.1	6342.4	6450.3	5854.1	5504.6	5299.0	5561.1	6352.6	7894.5	*7714.7*	6902.6
40°	6743.3	6825.5	6928.3	6388.6	5951.7	5777.0	5956.9	6897.4	8598.7	*8490.7*	7509.1
42.5°	7154.4	7211.0	7200.7	6871.7	6496.6	6301.2	6455.4	7462.8	9508.4	*9431.3*	8254.3
45°	7658.1	7719.8	7694.1	7380.6	7005.4	6830.6	7108.2	8125.8	10371.9	*10382.1*	8958.5
47.5°	8151.5	8213.2	8197.8	7910.0	7550.2	7406.3	7786.6	8907.1	11204.5	*11343.3*	9724.3
50°	8614.1	8670.6	8701.5	8521.6	8208.1	8053.9	8449.6	9642.0	12011.4	*12324.9*	10454.1
52.5°	8742.6	8814.5	9025.3	9092.1	8953.3	8768.3	9056.1	10346.2	12705.3	*13173.0*	11158.2
55°	8321.1	8444.5	8896.8	9236.0	9647.2	9667.7	9688.3	11029.7	13311.8	*13938.8*	11800.7
57.5°	7586.2	7606.7	8136.1	8824.8	9801.4	10675.1	10777.9	11826.4	13902.8	*14684.1*	12438.0
60°	5956.9	5849.0	6707.3	7874.0	9246.3	11076.0	12515.1	13059.9	14637.8	*15583.5*	13203.8
62.5°	3191.7	3202.0	3911.3	5360.7	7658.1	10685.4	14005.6	14899.9	15712.0	*16750.2*	14339.7
65°	2004.5	2081.6	2482.5	3124.9	4636.0	8490.7	14098.1	17346.4	17413.2	*18446.3*	15763.4
67.5°	*1464.8*	*1485.4*	*1824.6*	*2292.3*	*2657.2*	*4980.3*	*11348.4*	*17377.3*	*18641.6*	*19638.7*	*16369.9*
70°	1089.6	1099.9	1341.5	1726.9	1937.7	2333.4	7231.5	15038.7	18004.3	*18497.7*	14853.7
72.5°	796.7	801.8	930.3	1269.5	1526.5	1387.7	3397.3	10834.4	15634.9	*16513.8*	13363.2
75°	560.2	570.5	663.0	878.9	1027.9	966.3	1295.2	6774.1	11225.1	*11127.4*	9333.7
77.5°	421.5	426.6	488.3	621.9	699.0	632.2	729.8	3166.0	4008.9	*3618.3*	2945.0
80°	308.4	323.8	354.6	390.6	467.7	406.0	411.2	889.2	966.3	*848.0*	760.7
82.5°	164.5	185.0	236.4	236.4	272.4	241.6	215.9	395.8	416.3	*390.6*	339.2
85°	51.4	51.4	56.5	72.0	107.9	107.9	107.9	133.6	138.8	*138.8*	118.2
87.5°	10.3	10.3	10.3	10.3	15.4	20.6	30.8	41.1	46.3	*51.4*	51.4
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: P1359162
CATALOG NUMBER: GSS-SB3D-722-U-T2

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3433.3	3433.3	3433.3	3433.3	3433.3	3433.3	3433.3	3433.3	3433.3	3433.3	3433.3
2.5°	3464.1	3428.2	3392.2	3330.5	3299.7	3253.4	3212.3	3191.7	3176.3	3171.2	3171.2
5°	3531.0	3474.4	3361.3	3253.4	3155.8	3068.4	3001.6	2950.2	2919.3	2893.6	2893.6
7.5°	3597.8	3520.7	3351.1	3160.9	3022.1	2914.2	2821.7	2790.8	2780.6	2754.9	2739.4
10°	3710.8	3587.5	3335.7	3063.2	2867.9	2775.4	2734.3	2724.0	2729.2	2734.3	2734.3
12.5°	3798.2	3664.6	3294.5	2939.9	2749.7	2698.3	2703.5	2729.2	2770.3	2765.1	2754.9
15°	3921.6	3721.1	3212.3	2796.0	2657.2	2657.2	2708.6	2765.1	2806.3	2832.0	2816.5
17.5°	4065.5	3787.9	3088.9	2662.4	2580.1	2626.4	2734.3	2790.8	2862.8	2878.2	2867.9
20°	4245.4	3844.5	2950.2	2533.9	2528.7	2626.4	2718.9	2801.1	2857.7	2873.1	2883.4
22.5°	4420.1	3895.9	2770.3	2441.3	2472.2	2595.5	2682.9	2770.3	2796.0	2811.4	2816.5
25°	4600.0	3947.3	2605.8	2369.4	2431.1	2554.4	2626.4	2662.4	2667.5	2657.2	2657.2
27.5°	4795.3	3952.4	2441.3	2312.9	2384.8	2492.7	2533.9	2544.1	2523.6	2451.6	2431.1
30°	5000.9	3901.0	2307.7	2261.5	2333.4	2420.8	2451.6	2420.8	2348.8	2246.0	2235.8
32.5°	5170.5	3823.9	2210.1	2199.8	2276.9	2354.0	2354.0	2297.4	2189.5	2086.7	2081.6
35°	5427.5	3716.0	2112.4	2158.7	2225.5	2261.5	2271.7	2189.5	2071.3	1973.6	1963.4
37.5°	5679.3	3623.5	2071.3	2107.3	2168.9	2199.8	2168.9	2086.7	2009.6	1927.4	1927.4
40°	6070.0	3566.9	2019.9	2071.3	2122.7	2127.8	2071.3	2009.6	2019.9	1973.6	1968.5
42.5°	6496.6	3561.8	1999.3	2035.3	2071.3	2061.0	1978.8	1978.8	1994.2	1906.8	1886.3
45°	6984.8	3633.8	1999.3	1983.9	2004.5	1973.6	1927.4	1917.1	1881.1	1752.6	1747.5
47.5°	7493.7	3808.5	2009.6	1912.0	1906.8	1896.5	1876.0	1840.0	1732.1	1624.1	1608.7
50°	7894.5	4050.1	2040.5	1819.4	1798.9	1834.9	1798.9	1737.2	1613.9	1511.1	1495.6
52.5°	8372.5	4291.6	2019.9	1706.4	1680.7	1773.2	1737.2	1649.8	1557.3	1495.6	1480.2
55°	8876.2	4543.5	1937.7	1552.2	1572.7	1696.1	1685.8	1588.2	1475.1	1392.9	1382.6
57.5°	9379.9	4862.1	1798.9	1418.6	1495.6	1649.8	1608.7	1490.5	1413.4	1356.9	1346.6
60°	10150.9	5319.6	1598.4	1279.8	1418.6	1552.2	1485.4	1449.4	1367.2	1320.9	1295.2
62.5°	11148.0	6080.2	1336.3	1151.3	1310.6	1434.0	1428.8	1387.7	1315.8	1264.4	1248.9
65°	12566.5	6804.9	1094.8	1027.9	1171.8	1290.1	1351.7	1315.8	1243.8	1187.3	1182.1
67.5°	*12838.9*	*6080.2*	*909.7*	*899.4*	*1017.7*	*1151.3*	*1269.5*	*1243.8*	*1130.7*	*1058.8*	*1048.5*
70°	11173.7	4343.0	765.8	776.1	889.2	1007.4	1135.9	1074.2	981.7	940.6	935.4
72.5°	9919.6	3731.4	642.5	663.0	745.3	853.2	930.3	950.8	884.0	848.0	832.6
75°	7149.3	2796.0	519.1	544.8	601.3	663.0	806.9	842.9	781.2	745.3	719.6
77.5°	2652.1	1166.7	385.5	411.2	452.3	539.7	652.7	729.8	683.6	709.3	637.3
80°	637.3	411.2	282.7	277.5	318.7	406.0	519.1	575.6	529.4	503.7	436.9
82.5°	277.5	200.4	185.0	185.0	195.3	267.3	344.4	406.0	395.8	328.9	313.5
85°	102.8	87.4	87.4	92.5	92.5	123.4	185.0	215.9	195.3	169.6	164.5
87.5°	46.3	46.3	36.0	30.8	25.7	25.7	30.8	20.6	15.4	10.3	10.3
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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Peachtree City, GA 30269

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

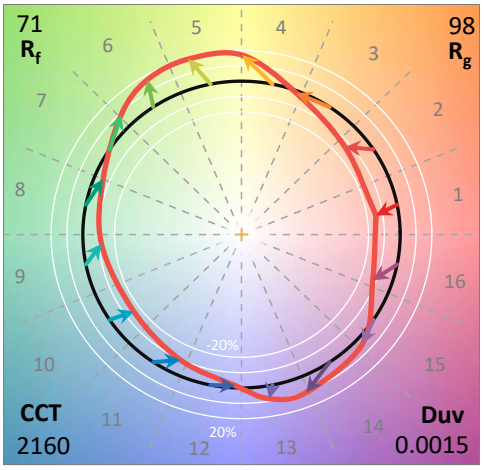
Test Information

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

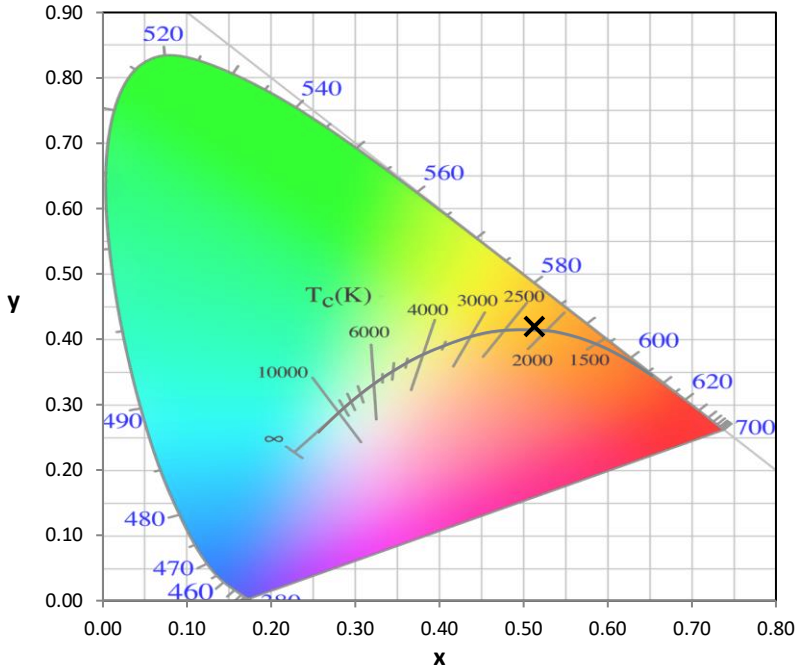
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

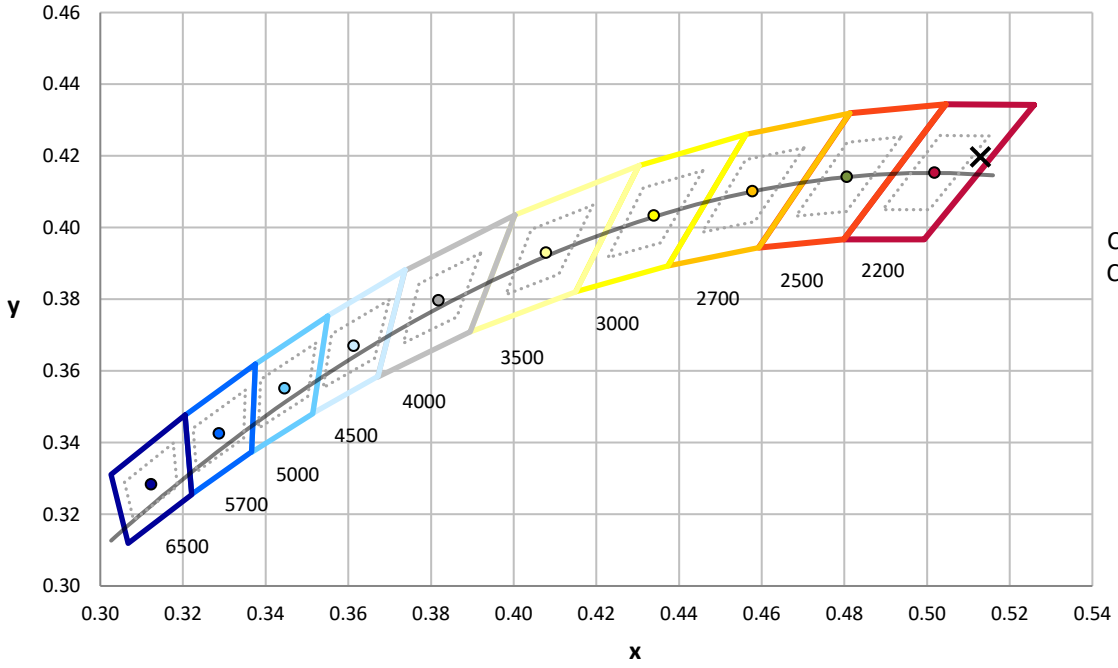
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

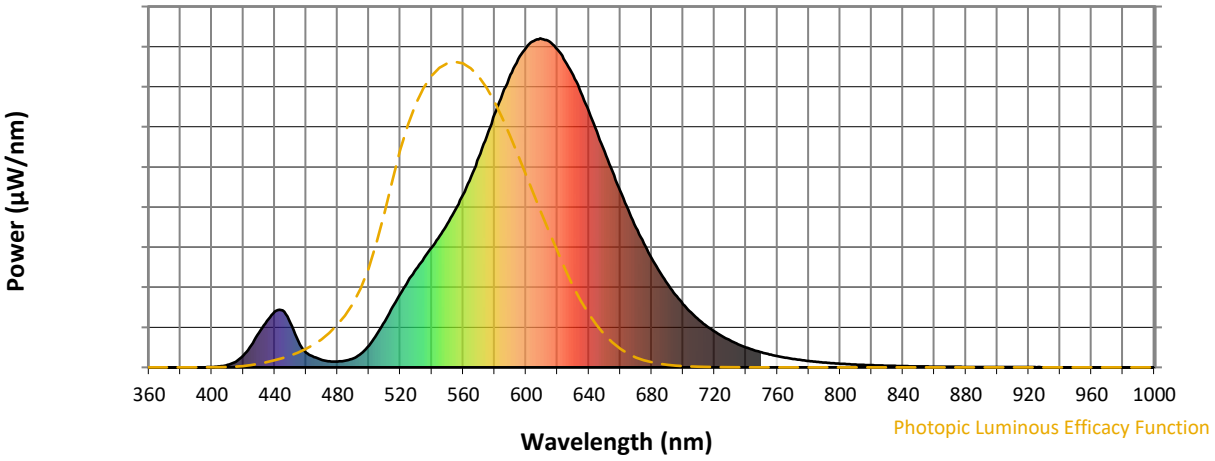


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

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Photopic Flux vs. Wavelength

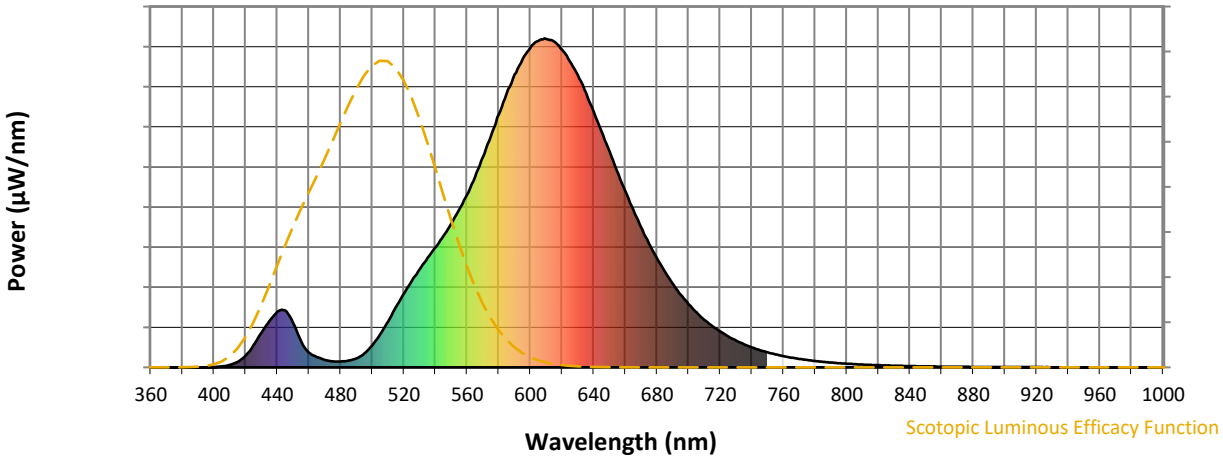


Photopic Lumens: NR

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

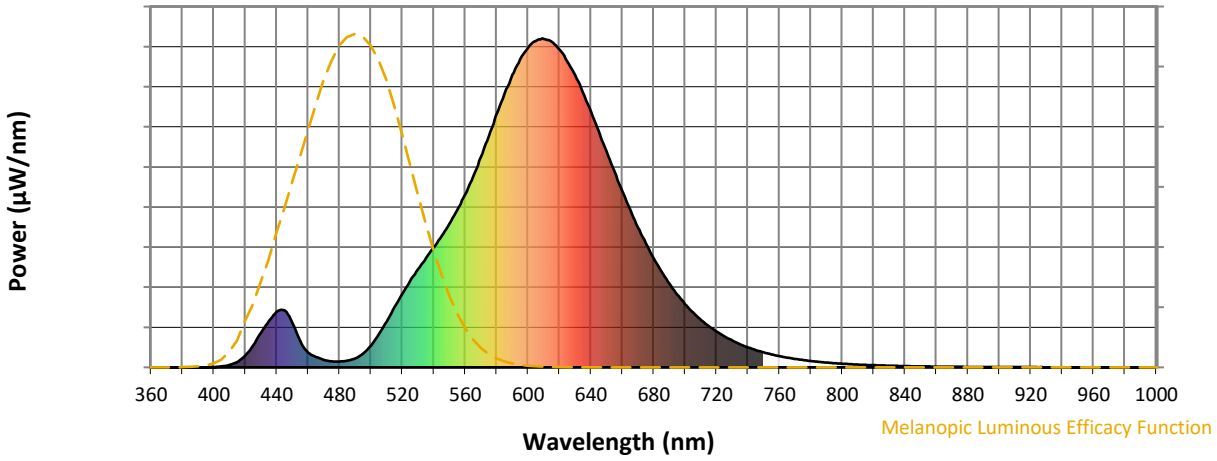


Scotopic Lumens: NR **S/P: 0.8**

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			

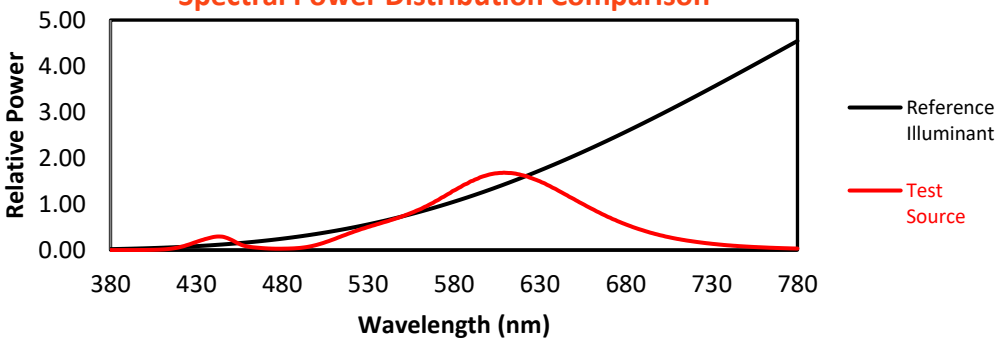
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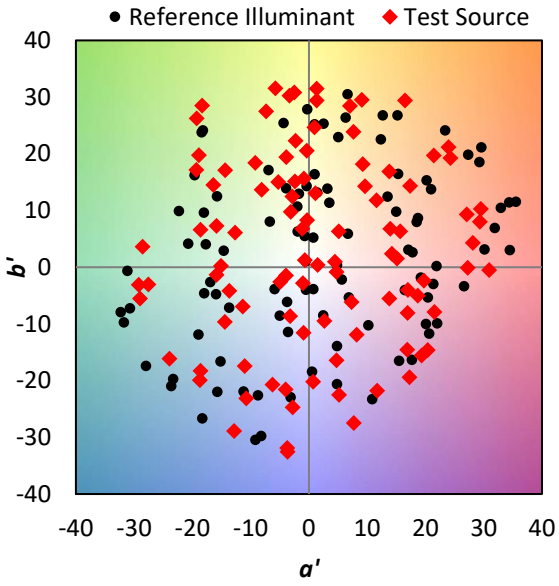
Summary

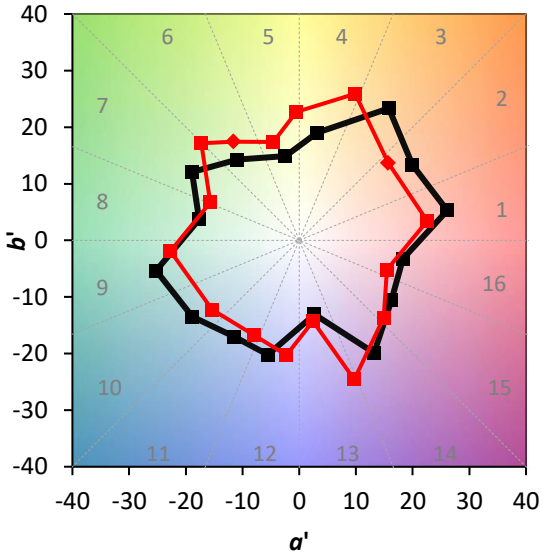
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

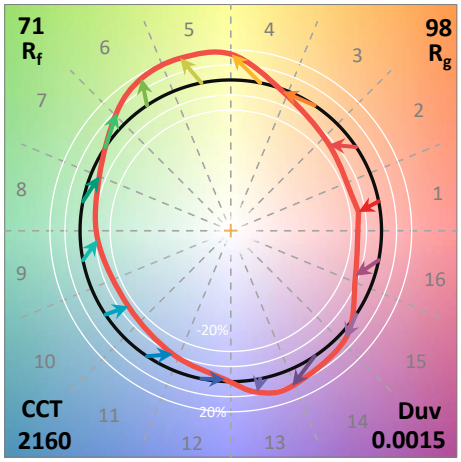
Spectral Power Distribution Comparison

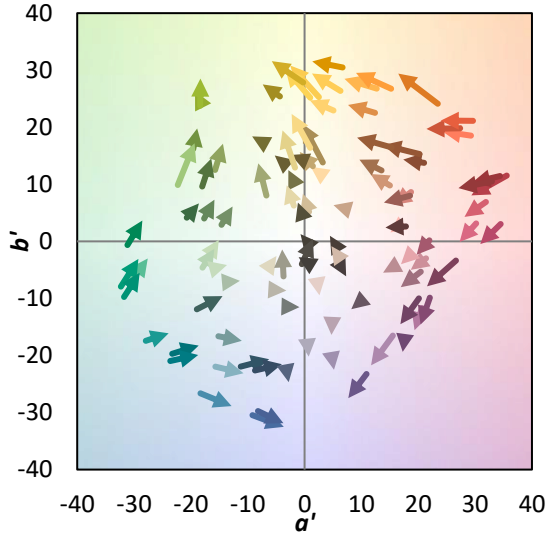


Color Vector Graphics







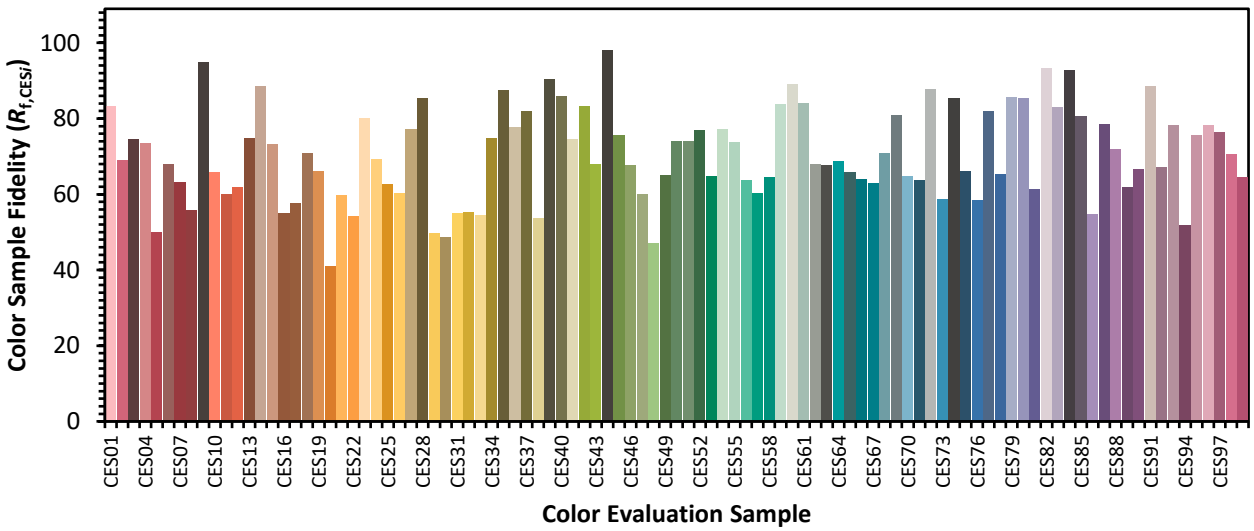


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Individual Sample Fidelity Index ($R_{f,i}$)

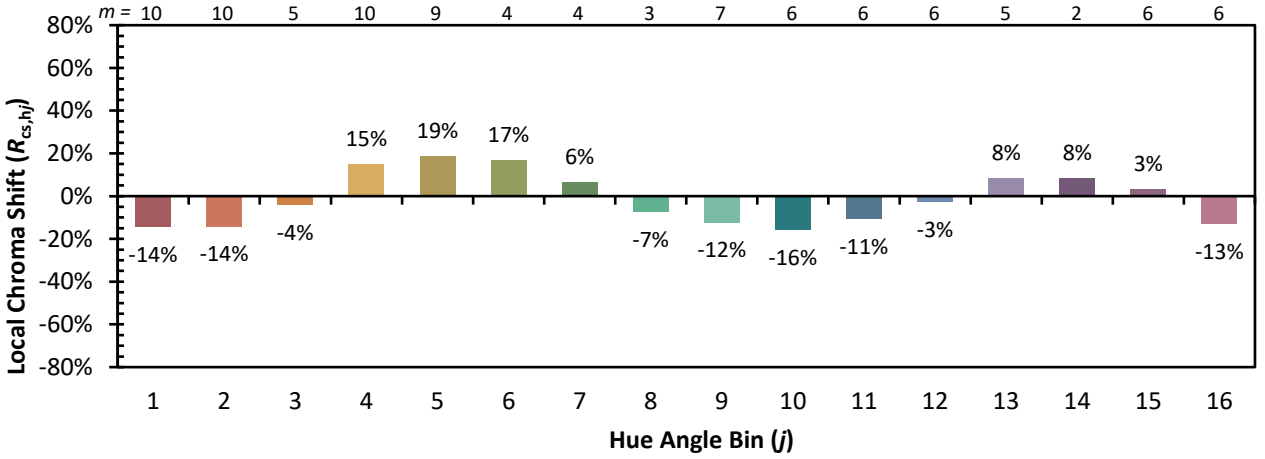
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

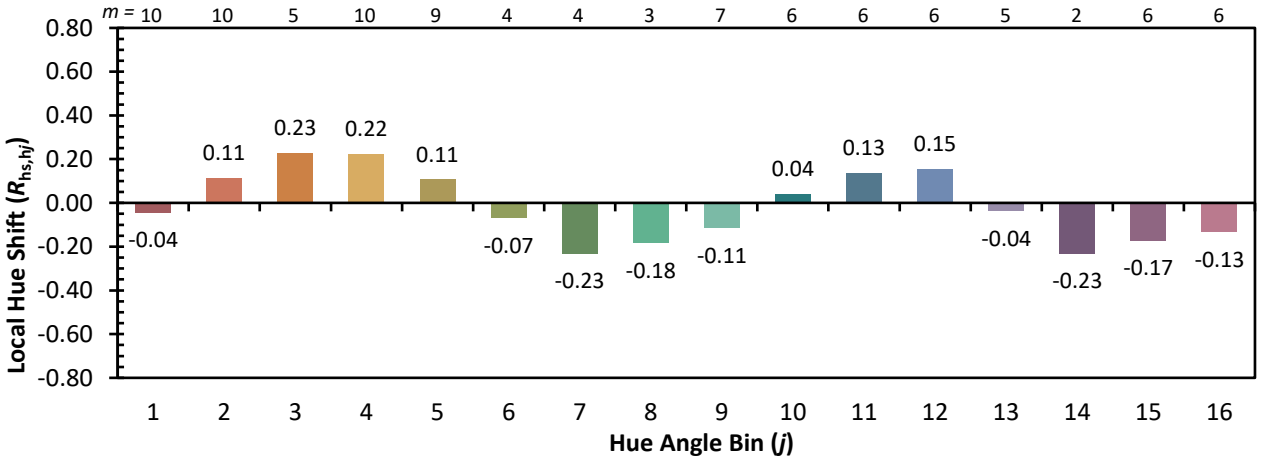


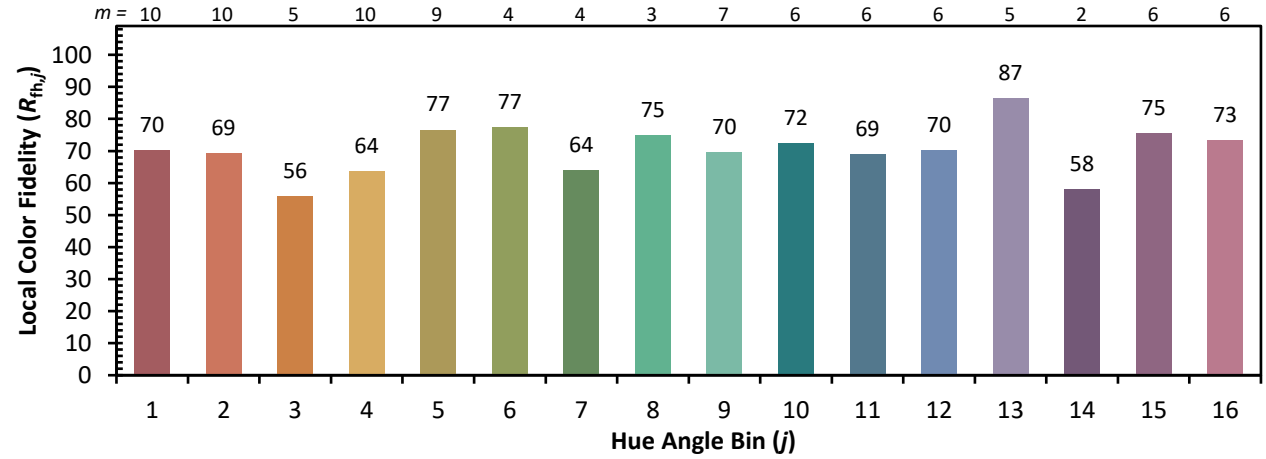
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Color Rendition by Hue-Angle Bin



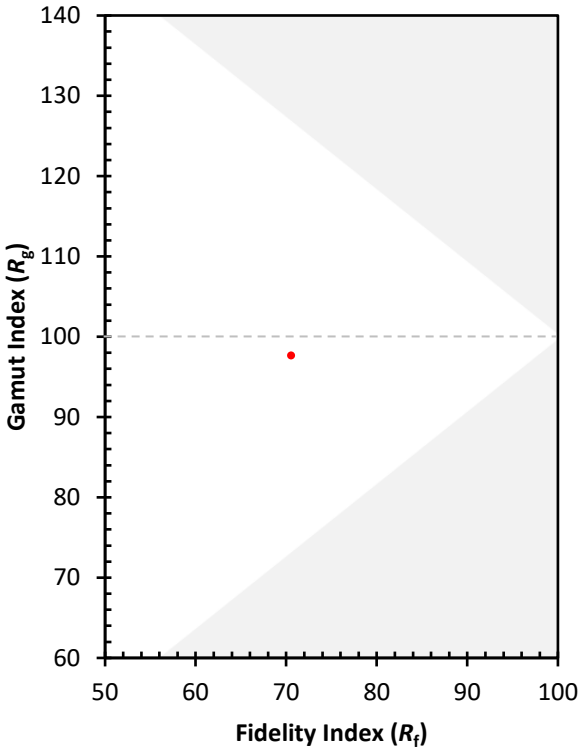


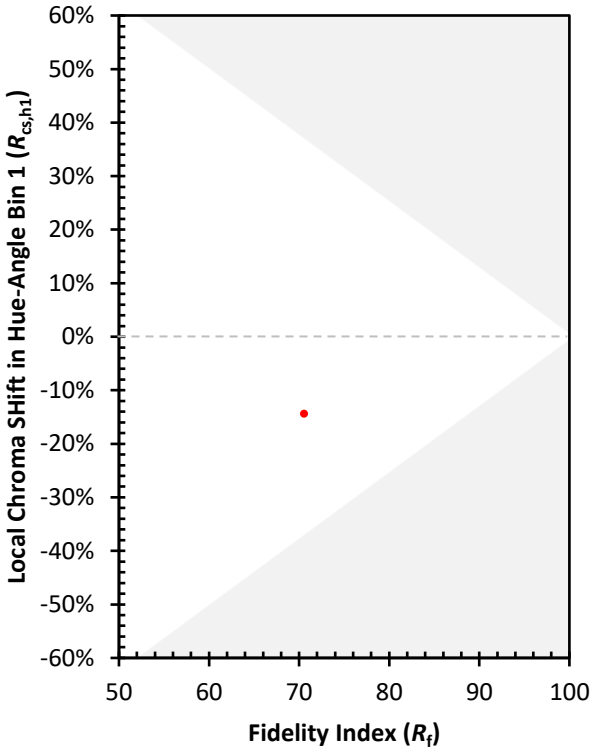


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Measure Comparisons





(END OF REPORT)