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: P1357626

Luminaire Tested: **GSS-SB3D-722-U-T4FT**

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:	P1357626
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-T4FT
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 219W 70CRI 2200K FIXTURE w/ TYPE IV FORWARD THROW DISTRIBUTION OPTIC
Light Source:	(78) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	22359 lumens
Efficiency:	N/A
Efficacy:	102.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B3 - U0 - G4

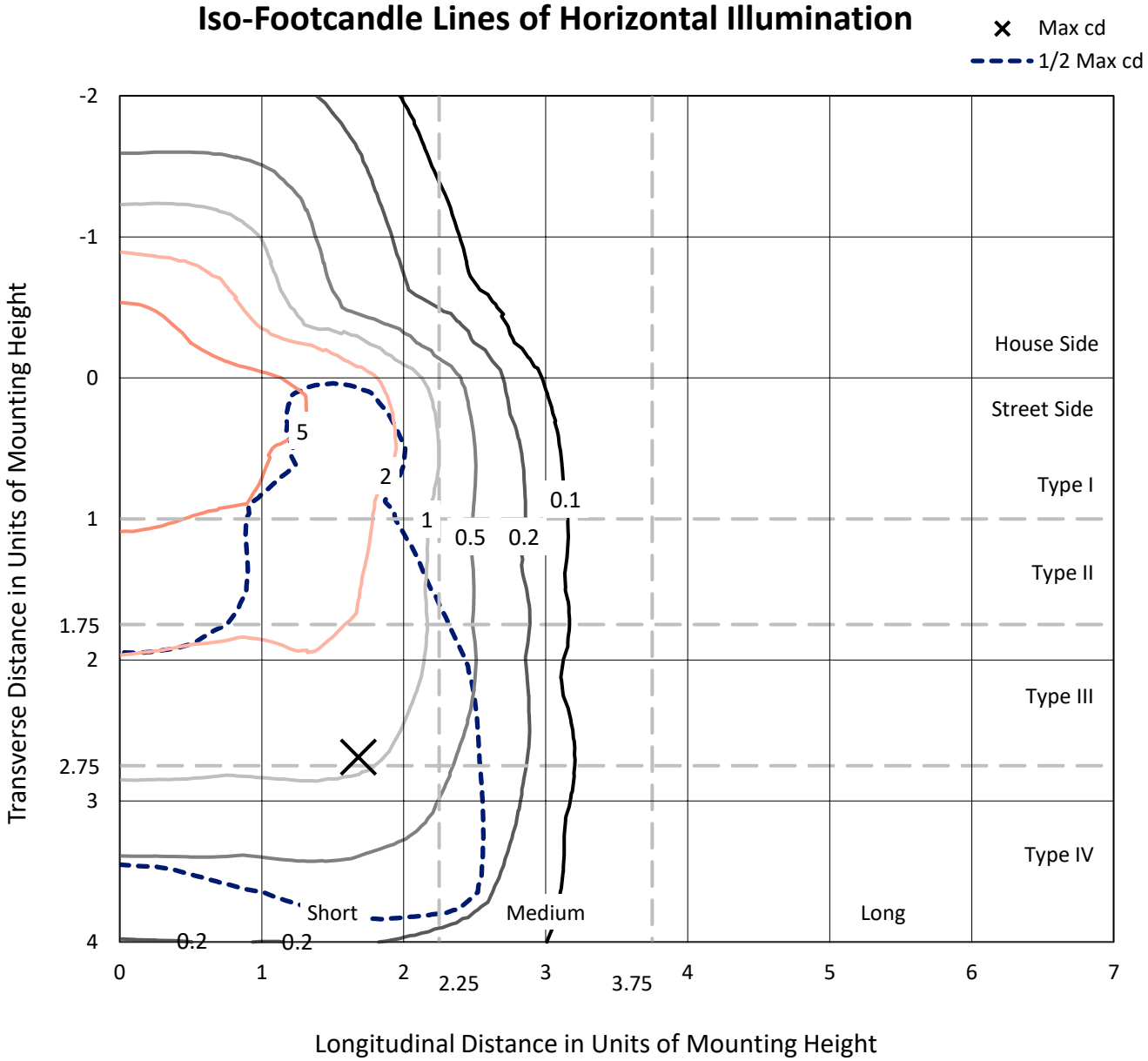
Input Watts (W):	219
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	2.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1357626
CATALOG NUMBER: GSS-SB3D-722-U-T4FT

Iso-Footcandle Lines of Horizontal Illumination



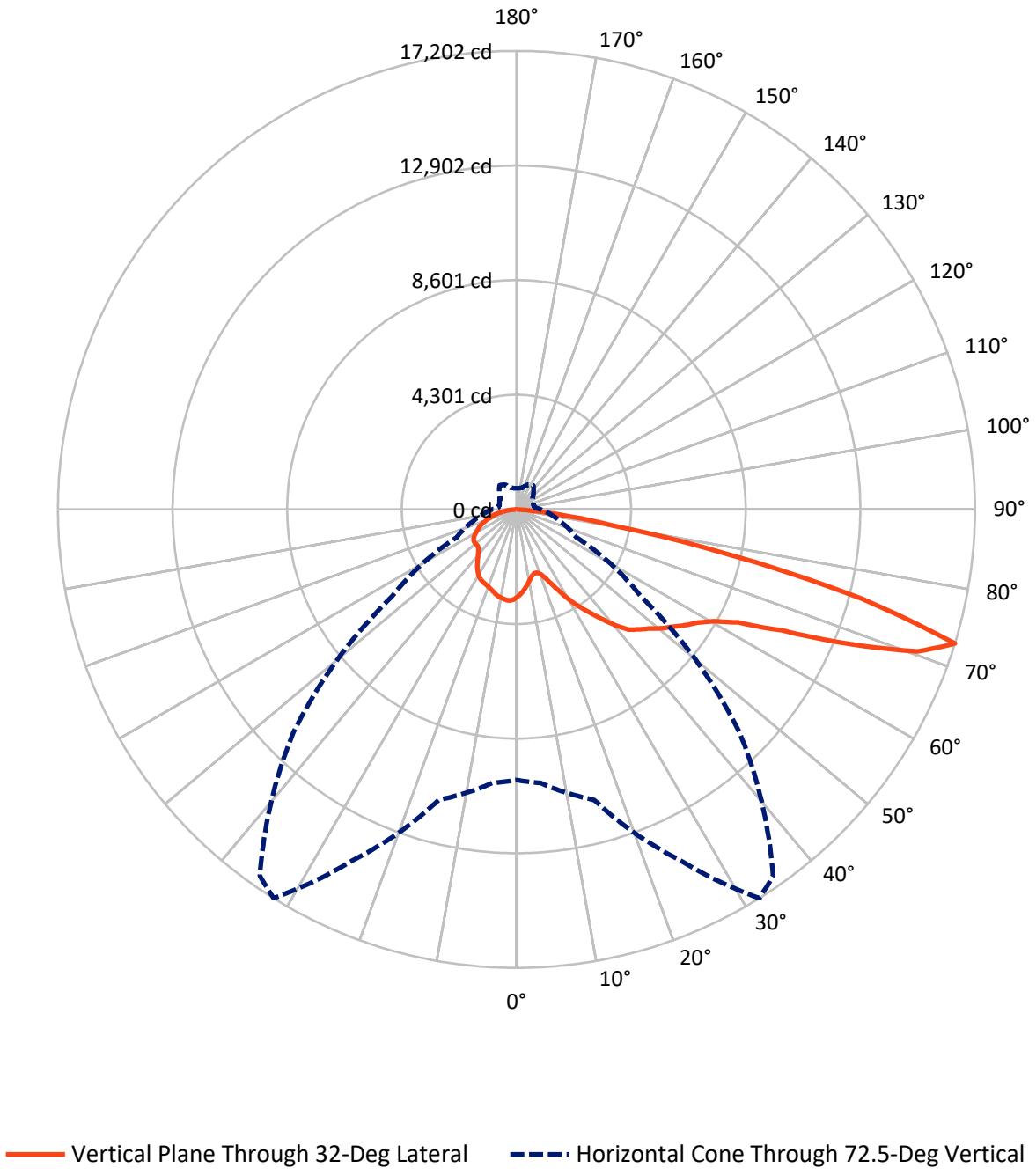
Based on 20 foot mounting height. Maximum calculated value = 8.2 fc
Type IV - Short - N/A

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Luminous Intensity Polar Plot



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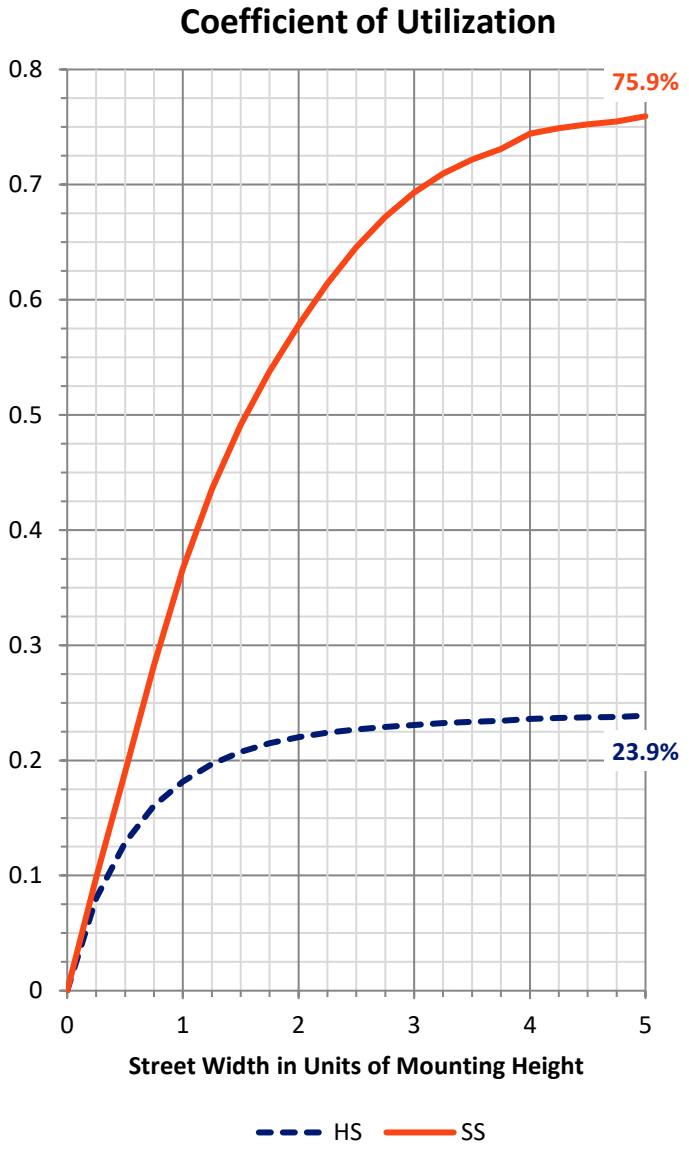
REPORT NUMBER: P1357626
CATALOG NUMBER: GSS-SB3D-722-U-T4FT

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5392.3	0.0	5392.3
	% Fixture	24.1	0.0	24.1
Street Side	Lumens	16966.7	0.0	16966.7
	% Fixture	75.9	0.0	75.9
Total	Lumens	22359.0	0.0	22359.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	307.2	1.4
10°-20°	871.6	3.9
20°-30°	1510.1	6.8
30°-40°	2385.4	10.7
40°-50°	3476.6	15.5
50°-60°	4712.9	21.1
60°-70°	5424.1	24.3
70°-80°	3394.2	15.2
80°-90°	276.9	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°	22359.0	100.0
0°-180°	22359.0	100.0



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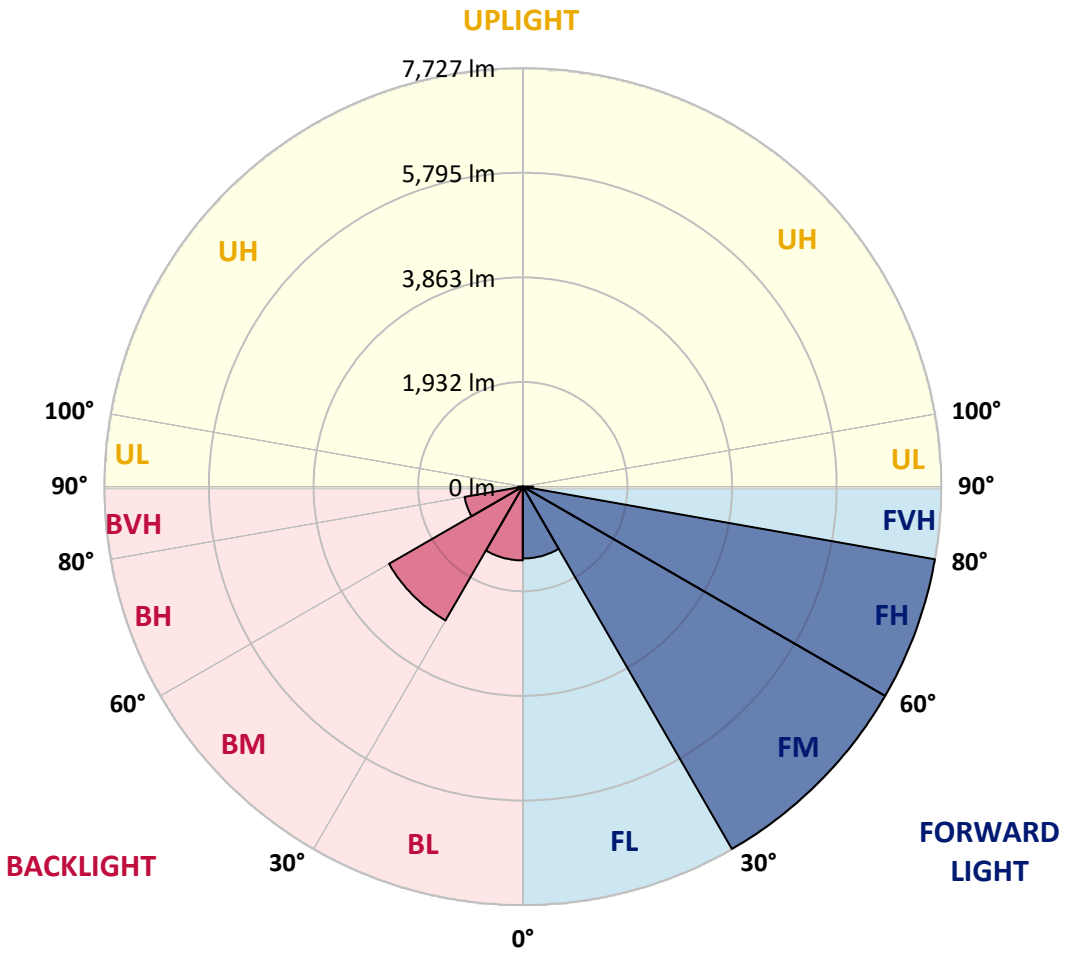
Scaled Data Report

REPORT NUMBER: P1357626
CATALOG NUMBER: GSS-SB3D-722-U-T4FT

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1326.4	5.9			
FM	(30°-60°)	7723.6	34.5			
FH	(60°-80°)	7726.5	34.6			G4/12000
FVH	(80°-90°)	190.2	0.9			G2/225
BL	(0°-30°)	1362.5	6.1	B3/2500		
BM	(30°-60°)	2851.4	12.8	B3/5000		
BH	(60°-80°)	1091.7	4.9	B3/2500		G3/2500
BVH	(80°-90°)	86.7	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-G4
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	3284.2	3284.2	3284.2	3284.2	3284.2	3284.2	3284.2	3284.2	3284.2	3284.2	3284.2
2.5°	3145.4	3140.3	3166.0	3155.7	3176.3	3166.0	3166.0	3196.8	3222.5	3258.5	3284.2
5°	2970.7	2975.8	2970.7	3022.1	3022.1	3027.2	3068.4	3150.6	3212.3	3253.4	3279.1
7.5°	2744.6	2754.8	2775.4	2831.9	2867.9	2893.6	2970.7	3058.1	3160.9	3238.0	3330.5
10°	2559.5	2544.1	2590.4	2652.0	2703.4	2729.1	2857.6	2996.4	3135.2	3263.7	3340.8
12.5°	2425.9	2425.9	2451.6	2508.1	2564.7	2605.8	2749.7	2919.3	3104.3	3263.7	3407.6
15°	2400.2	2410.5	2420.8	2441.3	2492.7	2513.3	2652.0	2862.8	3068.4	3309.9	3453.8
17.5°	2487.6	2477.3	2467.0	2477.3	2497.9	2508.1	2610.9	2816.5	3047.8	3315.1	3479.5
20°	2724.0	2703.4	2688.0	2610.9	2595.5	2605.8	2646.9	2801.1	3052.9	3387.0	3587.5
22.5°	3052.9	3063.2	3001.5	2873.0	2811.4	2806.2	2754.8	2857.6	3083.8	3443.5	3680.0
25°	3525.8	3479.5	3417.8	3263.7	3135.2	3088.9	2981.0	2975.8	3150.6	3546.3	3813.6
27.5°	4003.8	3978.1	3880.4	3664.5	3520.6	3453.8	3258.5	3160.9	3248.2	3669.7	3967.8
30°	4538.3	4538.3	4379.0	4137.4	3947.2	3823.9	3592.6	3407.6	3412.7	3834.2	4188.8
32.5°	5088.2	5057.4	4903.2	4548.6	4358.4	4235.0	3926.7	3736.5	3674.8	4065.4	4492.0
35°	5484.0	5494.2	5350.3	5036.8	4764.4	4646.2	4368.7	4152.8	4014.0	4389.2	4877.5
37.5°	5843.7	5854.0	5766.6	5458.3	5216.7	5098.5	4785.0	4635.9	4425.2	4851.8	5340.1
40°	6023.6	5997.9	5972.2	5859.2	5720.4	5627.9	5304.1	5108.8	4923.8	5350.3	5843.7
42.5°	6157.3	6157.3	6116.1	6167.5	6167.5	6105.9	5854.0	5679.3	5494.2	6044.2	6378.3
45°	6311.4	6244.6	6244.6	6290.9	6419.4	6460.5	6481.1	6316.6	6147.0	6732.9	6959.0
47.5°	6470.8	6486.2	6445.1	6501.6	6681.5	6861.4	7128.6	6979.6	6794.6	7550.1	7616.9
50°	6671.2	6691.8	6691.8	6815.1	7015.6	7226.3	7884.2	7730.0	7421.6	8475.2	8341.6
52.5°	6722.6	6732.9	6887.1	7025.9	7318.8	7606.6	8639.7	8418.7	8089.8	9318.1	8973.8
55°	6630.1	6707.2	6984.7	7252.0	7673.4	8017.8	9359.2	9081.7	8578.0	9960.6	9472.3
57.5°	6840.8	6871.7	7128.6	7431.9	8017.8	8459.8	10068.5	9672.8	8917.2	10490.0	9672.8
60°	7288.0	7267.4	7493.6	7832.8	8511.2	9081.7	10834.3	10176.4	9199.9	10577.3	9277.0
62.5°	8290.2	8187.4	8269.6	8578.0	9338.7	10114.8	11620.7	10587.6	9025.2	9713.9	7940.7
65°	9647.1	9616.2	9564.8	9888.6	10932.0	11595.0	12602.3	10500.2	8151.4	8197.7	6383.4
67.5°	10860.0	10901.1	10870.3	11733.7	13486.4	14092.8	13645.7	9868.1	6753.5	5848.9	4106.6
70°	11327.7	11409.9	11954.7	13599.4	15963.6	16667.8	14118.5	8259.4	4677.1	3160.9	2019.9
72.5°	10155.9	10304.9	11286.6	14529.7	17202.3	16786.0	11836.5	5699.8	2467.0	1665.2	1125.6
75°	7020.7	7174.9	8665.4	12186.0	13383.6	12700.0	7267.4	2456.7	1274.6	971.4	693.8
77.5°	2754.8	3155.7	4132.3	6799.7	8202.8	8048.6	3443.5	848.0	709.3	591.1	452.3
80°	925.1	1048.5	1536.7	2682.9	3638.8	3844.4	1254.1	431.7	411.2	359.8	282.7
82.5°	334.1	375.2	657.9	1012.5	1660.1	1670.4	406.0	231.3	251.8	215.9	149.0
85°	113.1	123.4	154.2	313.5	406.0	436.9	113.1	87.4	102.8	92.5	66.8
87.5°	10.3	10.3	10.3	15.4	15.4	15.4	15.4	20.6	20.6	15.4	15.4
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: P1357626
CATALOG NUMBER: GSS-SB3D-722-U-T4FT

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3284.2	3284.2	3284.2	3284.2	3284.2	3284.2	3284.2	3284.2	3284.2	3284.2	3284.2
2.5°	3289.4	3304.8	3315.1	3335.6	3361.3	3366.4	3387.0	3392.1	3381.9	3392.1	3381.9
5°	3320.2	3345.9	3366.4	3397.3	3417.8	3443.5	3438.4	3423.0	3423.0	3397.3	3438.4
7.5°	3361.3	3397.3	3412.7	3443.5	3448.7	3433.3	3412.7	3407.6	3356.2	3356.2	3366.4
10°	3417.8	3448.7	3464.1	3474.4	3443.5	3417.8	3376.7	3351.0	3330.5	3309.9	3315.1
12.5°	3459.0	3489.8	3489.8	3453.8	3417.8	3376.7	3340.8	3289.4	3273.9	3248.2	3248.2
15°	3484.7	3536.1	3500.1	3443.5	3371.6	3315.1	3258.5	3212.3	3191.7	3186.6	3207.1
17.5°	3551.5	3577.2	3489.8	3392.1	3315.1	3238.0	3176.3	3140.3	3114.6	3109.5	3150.6
20°	3628.6	3608.0	3459.0	3335.6	3248.2	3145.4	3094.0	3083.8	3073.5	3104.3	3104.3
22.5°	3705.7	3669.7	3428.1	3289.4	3150.6	3078.6	3032.4	3063.2	3068.4	3088.9	3109.5
25°	3818.7	3731.4	3417.8	3217.4	3037.5	2986.1	2991.3	3032.4	3042.7	3042.7	3052.9
27.5°	3942.1	3834.2	3423.0	3109.5	2924.4	2909.0	2945.0	2960.4	2975.8	2960.4	2965.6
30°	4116.8	3942.1	3397.3	2986.1	2826.8	2852.5	2873.0	2867.9	2801.1	2785.7	2796.0
32.5°	4373.8	4091.1	3376.7	2888.5	2775.4	2775.4	2754.8	2693.2	2626.3	2564.7	2585.2
35°	4666.8	4276.2	3299.6	2811.4	2724.0	2703.4	2621.2	2518.4	2395.1	2323.1	2328.2
37.5°	4975.1	4445.8	3217.4	2724.0	2641.8	2590.4	2472.2	2312.8	2189.5	2117.5	2107.2
40°	5376.0	4635.9	3094.0	2605.8	2528.7	2446.5	2312.8	2138.1	2014.7	1958.2	1989.0
42.5°	5782.1	4856.9	2950.1	2441.3	2379.6	2328.2	2179.2	2009.6	1891.4	1855.4	1876.0
45°	6234.4	5083.1	2801.1	2246.0	2215.2	2204.9	2076.4	1942.8	1840.0	1788.6	1783.4
47.5°	6696.9	5319.5	2595.5	2071.3	2055.8	2122.7	2025.0	1911.9	1824.6	1742.3	1737.2
50°	7216.0	5550.8	2318.0	1850.3	1922.2	2076.4	2040.4	1917.1	1768.0	1639.5	1619.0
52.5°	7678.6	5633.0	2025.0	1675.5	1819.4	2081.5	2055.8	1886.2	1690.9	1536.7	1516.2
55°	7992.1	5494.2	1773.2	1521.3	1742.3	2045.6	2035.3	1840.0	1613.8	1449.4	1428.8
57.5°	8012.7	5088.2	1531.6	1392.8	1619.0	1942.8	1973.6	1747.5	1495.6	1356.9	1341.4
60°	7519.3	4420.1	1336.3	1279.8	1485.3	1809.1	1860.5	1619.0	1387.7	1238.6	1228.4
62.5°	6414.2	3536.1	1151.3	1156.4	1356.9	1629.3	1726.9	1511.0	1279.8	1135.9	1120.4
65°	5103.6	2703.4	1022.8	1048.5	1192.4	1454.5	1603.6	1403.1	1171.8	1033.1	1012.5
67.5°	3428.1	1865.7	884.0	935.4	1033.1	1274.6	1480.2	1290.0	1038.2	925.1	909.7
70°	1634.4	1084.5	760.7	822.3	884.0	1079.3	1300.3	1130.7	930.3	837.8	832.6
72.5°	*909.7*	*693.8*	*657.9*	*704.1*	*740.1*	*904.6*	*1099.9*	*1022.8*	*832.6*	*796.6*	*791.5*
75°	580.8	493.4	524.2	580.8	601.3	714.4	950.8	914.9	750.4	770.9	770.9
77.5°	359.8	339.2	400.9	452.3	467.7	585.9	781.2	776.1	627.0	616.8	544.8
80°	231.3	226.1	287.8	293.0	318.7	447.1	621.9	596.2	472.8	431.7	406.0
82.5°	123.4	128.5	174.7	185.0	179.9	272.4	426.6	421.4	349.5	303.2	287.8
85°	46.3	46.3	66.8	82.2	87.4	138.8	226.1	231.3	190.2	143.9	149.0
87.5°	10.3	10.3	10.3	15.4	15.4	30.8	41.1	46.3	51.4	25.7	15.4
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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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

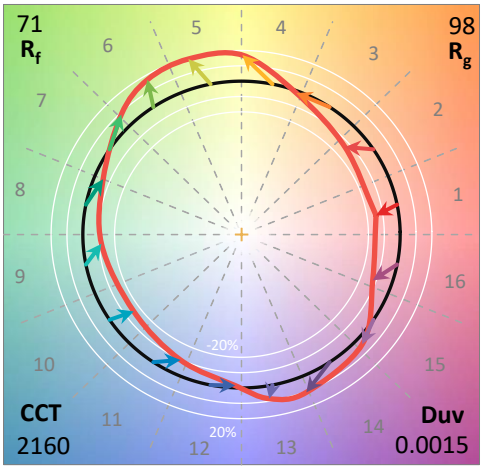
Test Information

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

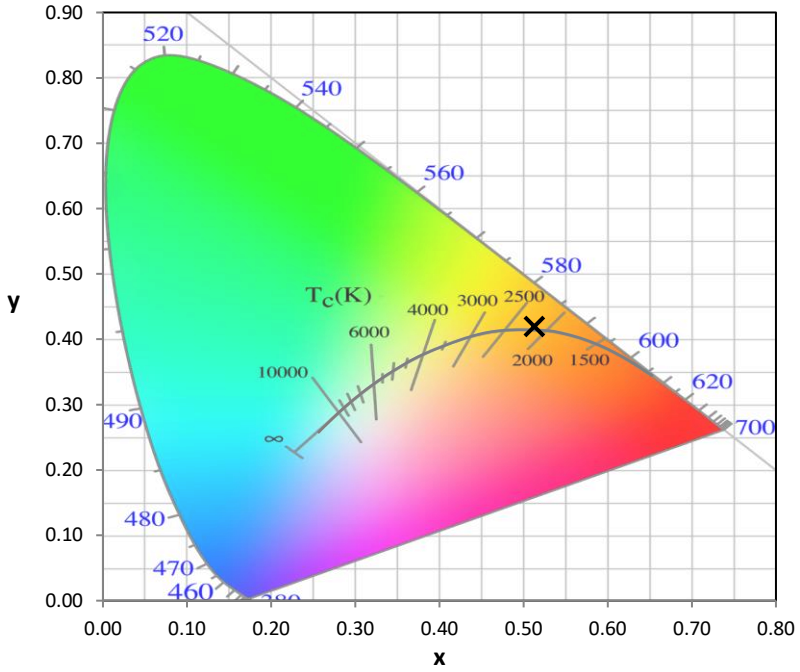
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

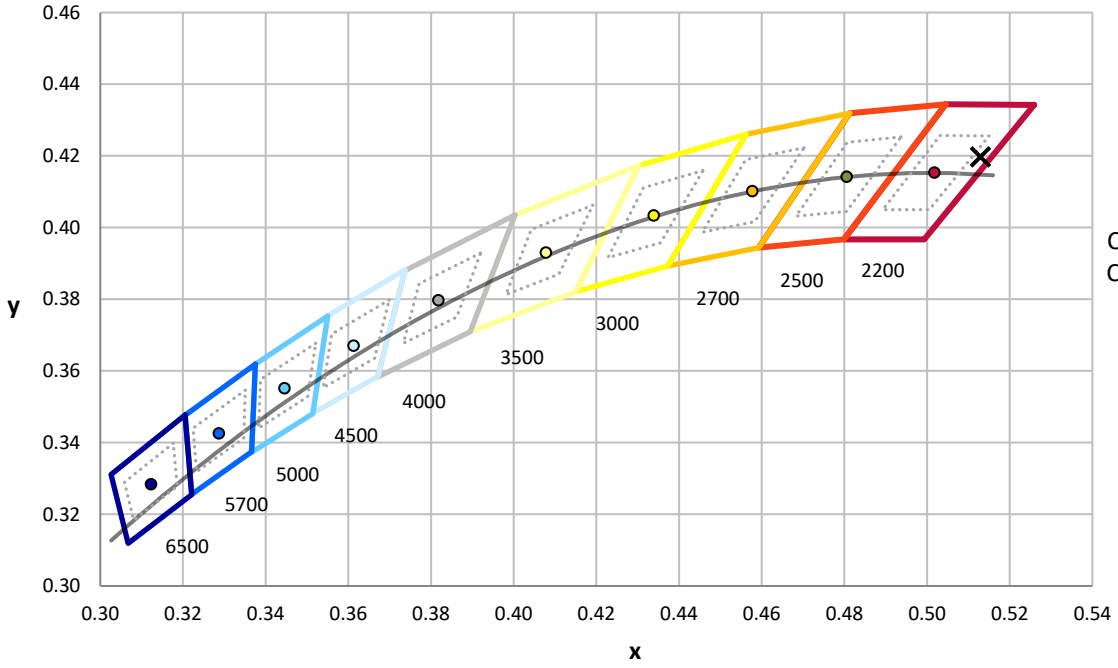
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

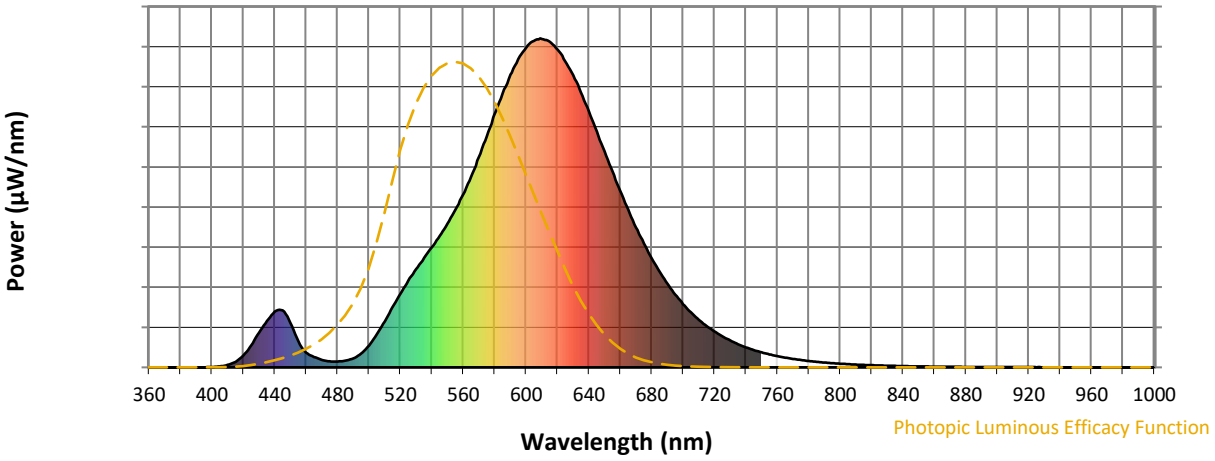


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

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Photopic Flux vs. Wavelength

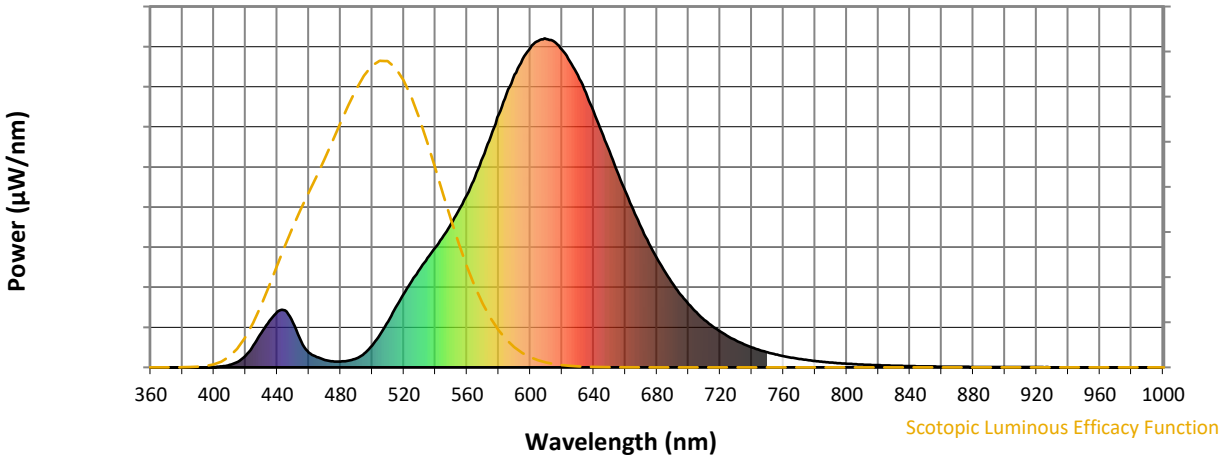


Photopic Lumens: NR

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

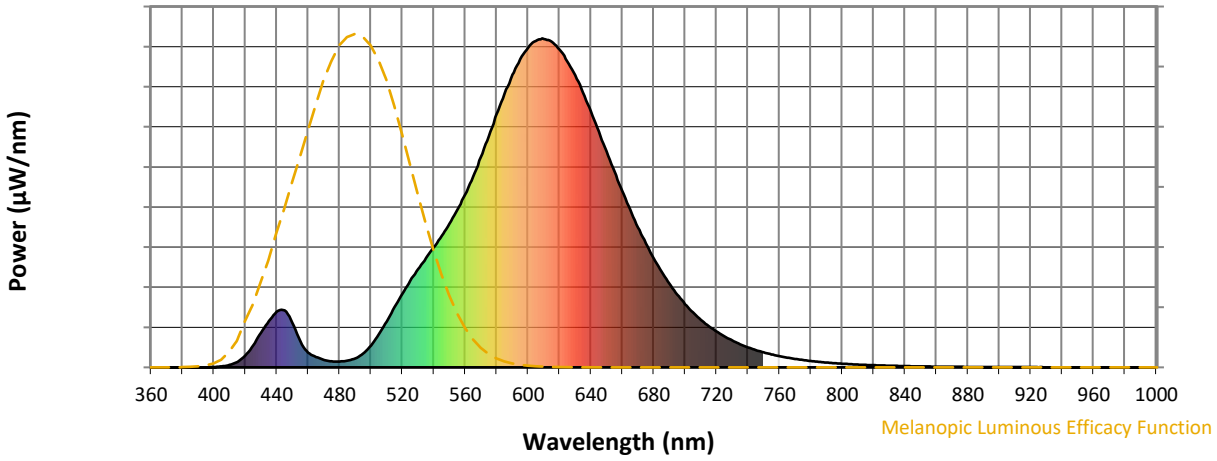


Scotopic Lumens: NR **S/P: 0.8**

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			

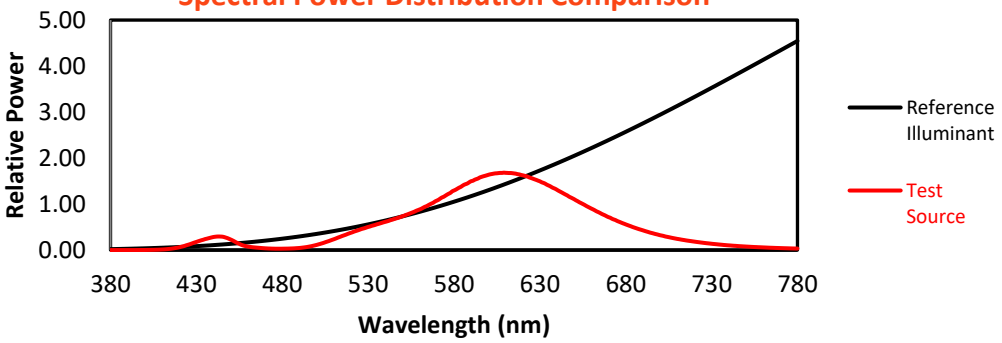
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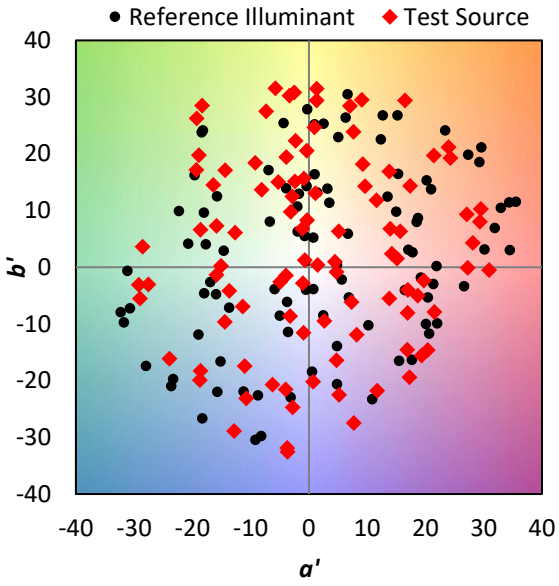
Summary

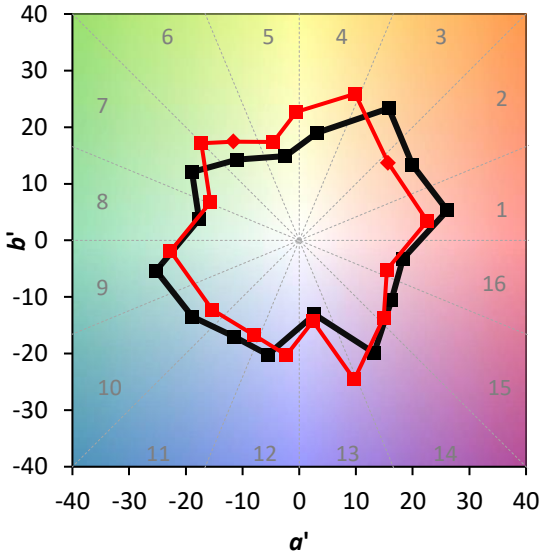
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

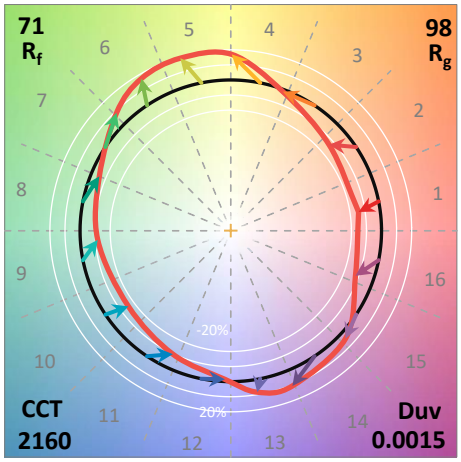
Spectral Power Distribution Comparison

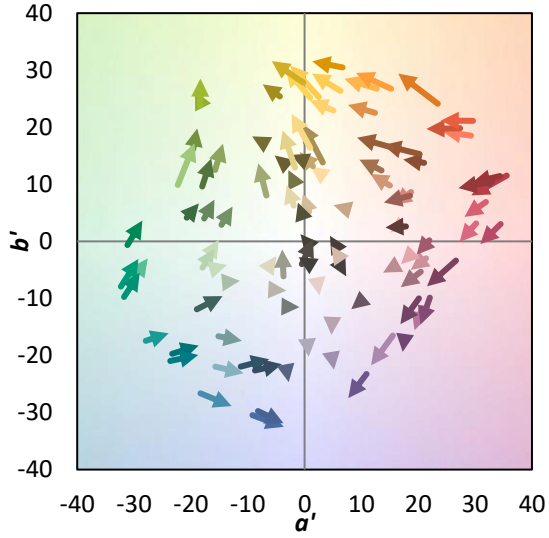


Color Vector Graphics







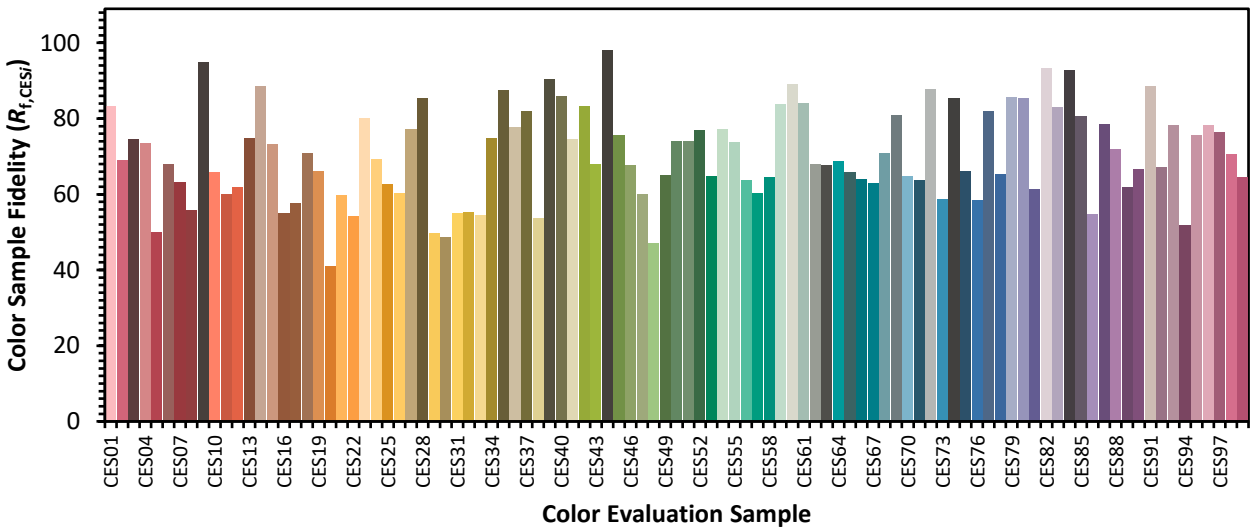


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Individual Sample Fidelity Index ($R_{f,i}$)

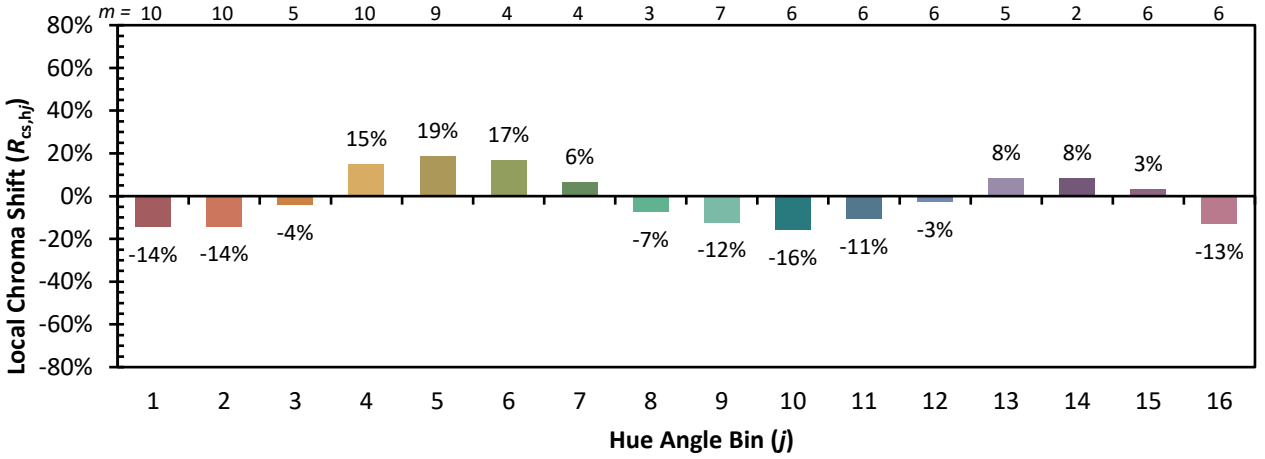
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

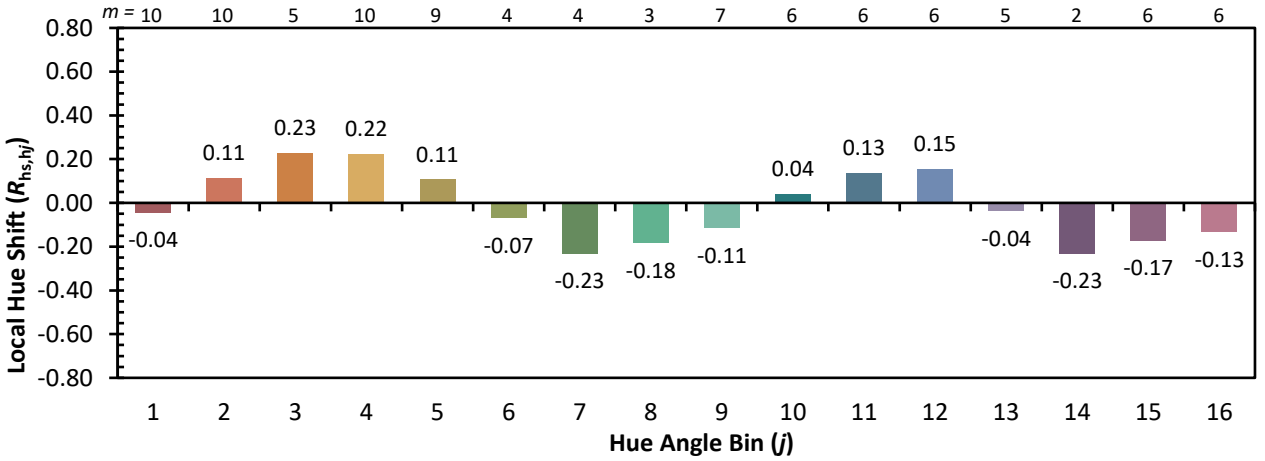


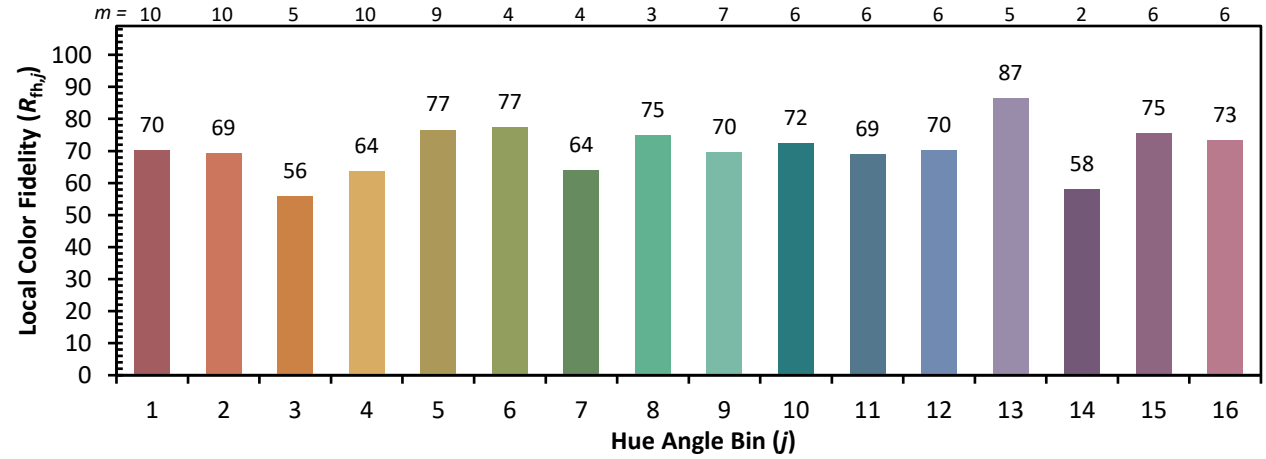
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Color Rendition by Hue-Angle Bin



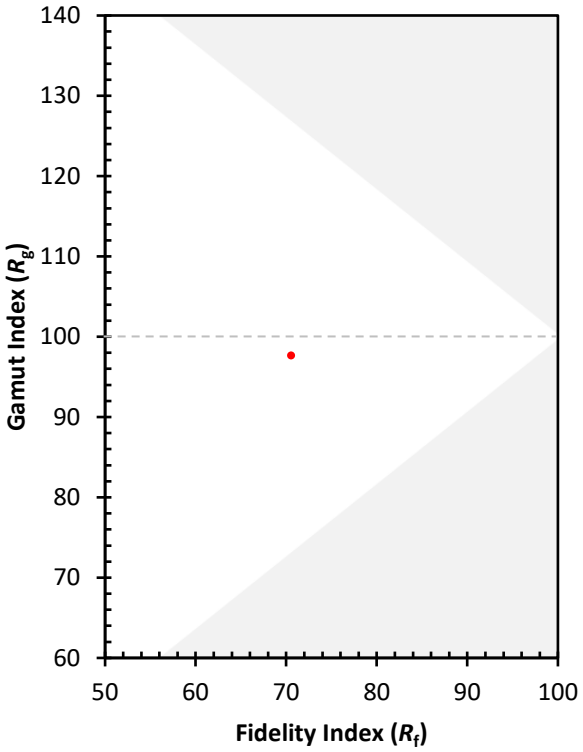


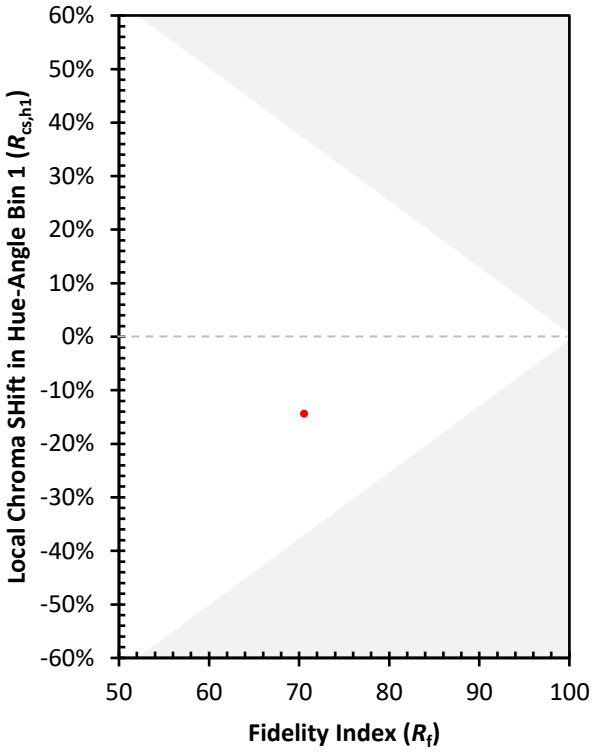


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Measure Comparisons





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