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: P1366076

Luminaire Tested: **GSS-SB4B-722-U-T2R-HSS**

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:	P1366076
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4B-722-U-T2R-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 148W 70CRI 2200K FIXTURE w/ TYPE II ROADWAY DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(104) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	15279.3 lumens
Efficiency:	N/A
Efficacy:	103.2 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B1 - U0 - G2

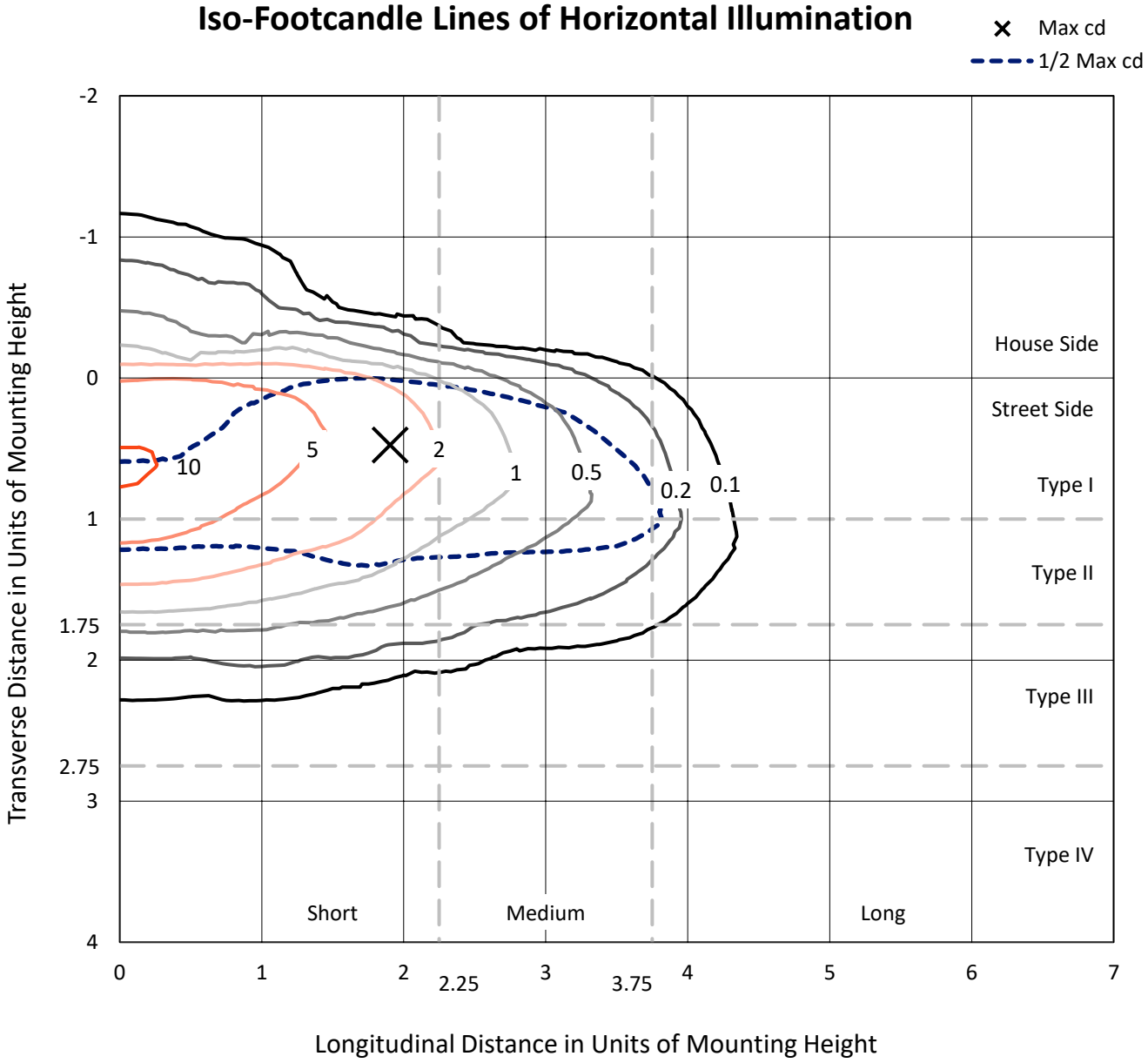
Input Watts (W):	148
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	13.6%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1366076
CATALOG NUMBER: GSS-SB4B-722-U-T2R-HSS

Iso-Footcandle Lines of Horizontal Illumination



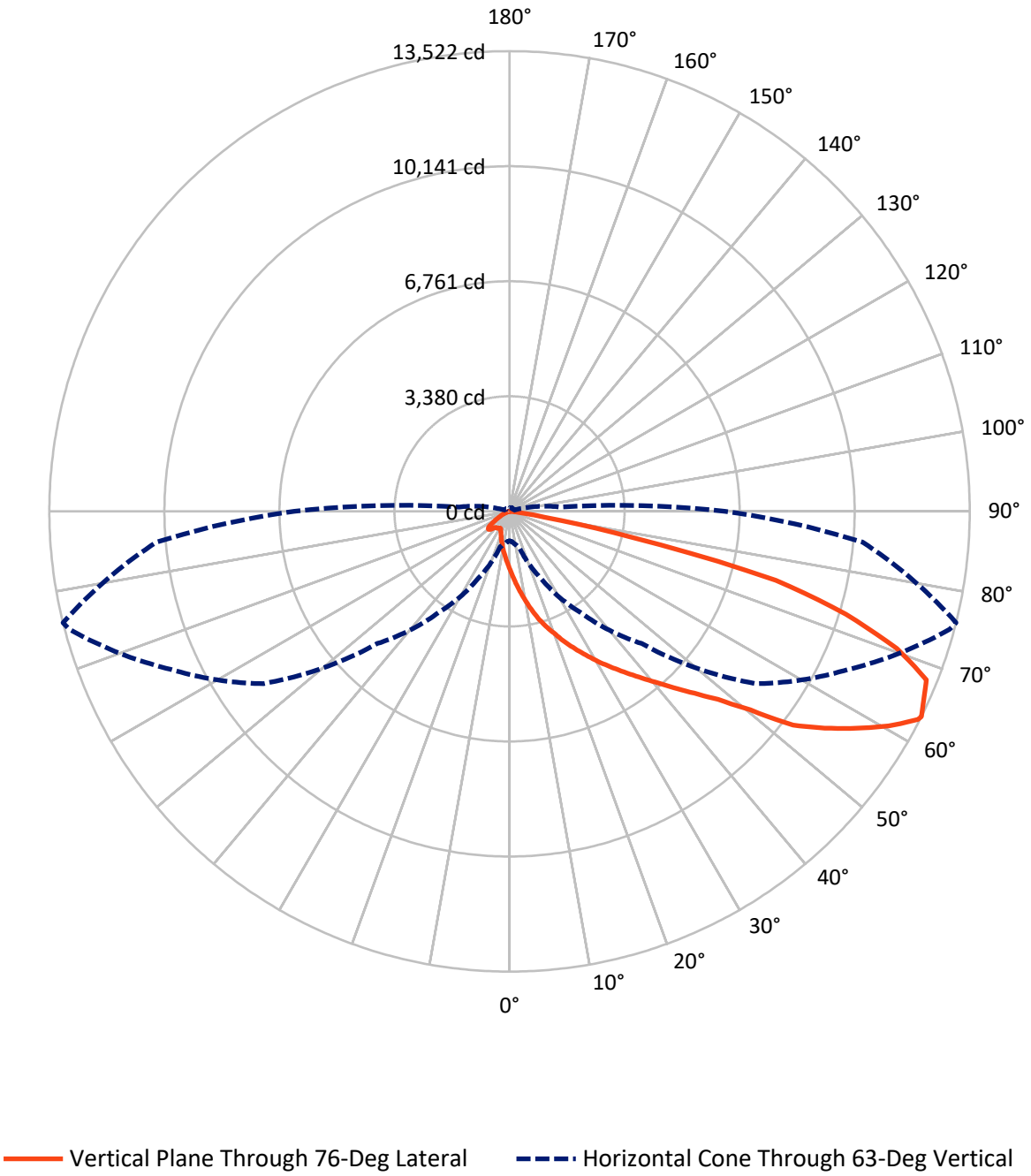
Based on 20 foot mounting height. Maximum calculated value = 10.8 fc
Type II - Short - N/A

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Luminous Intensity Polar Plot



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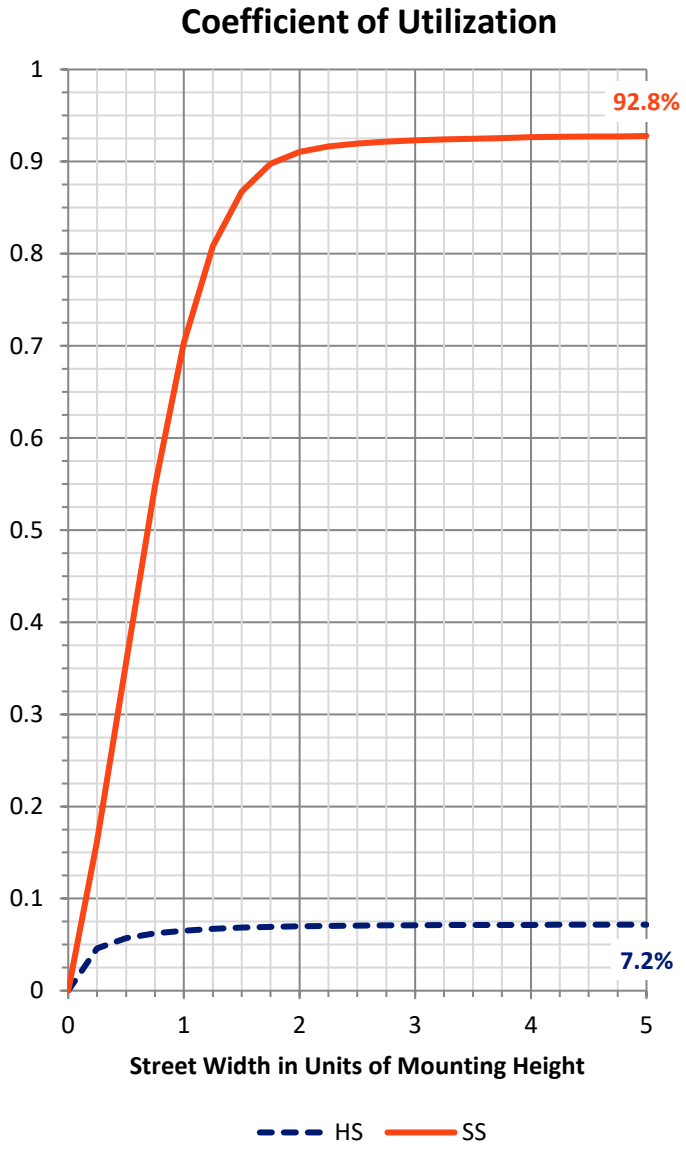
REPORT NUMBER: P1366076
CATALOG NUMBER: GSS-SB4B-722-U-T2R-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1101.0	0.0	1101.0
	% Fixture	7.2	0.0	7.2
Street Side	Lumens	14178.3	0.0	14178.3
	% Fixture	92.8	0.0	92.8
Total	Lumens	15279.3	0.0	15279.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	178.2	1.2
10°-20°	637.6	4.2
20°-30°	1243.1	8.1
30°-40°	2183.5	14.3
40°-50°	3194.7	20.9
50°-60°	3707.0	24.3
60°-70°	2921.6	19.1
70°-80°	1161.2	7.6
80°-90°	52.4	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°	15279.3	100.0
0°-180°	15279.3	100.0



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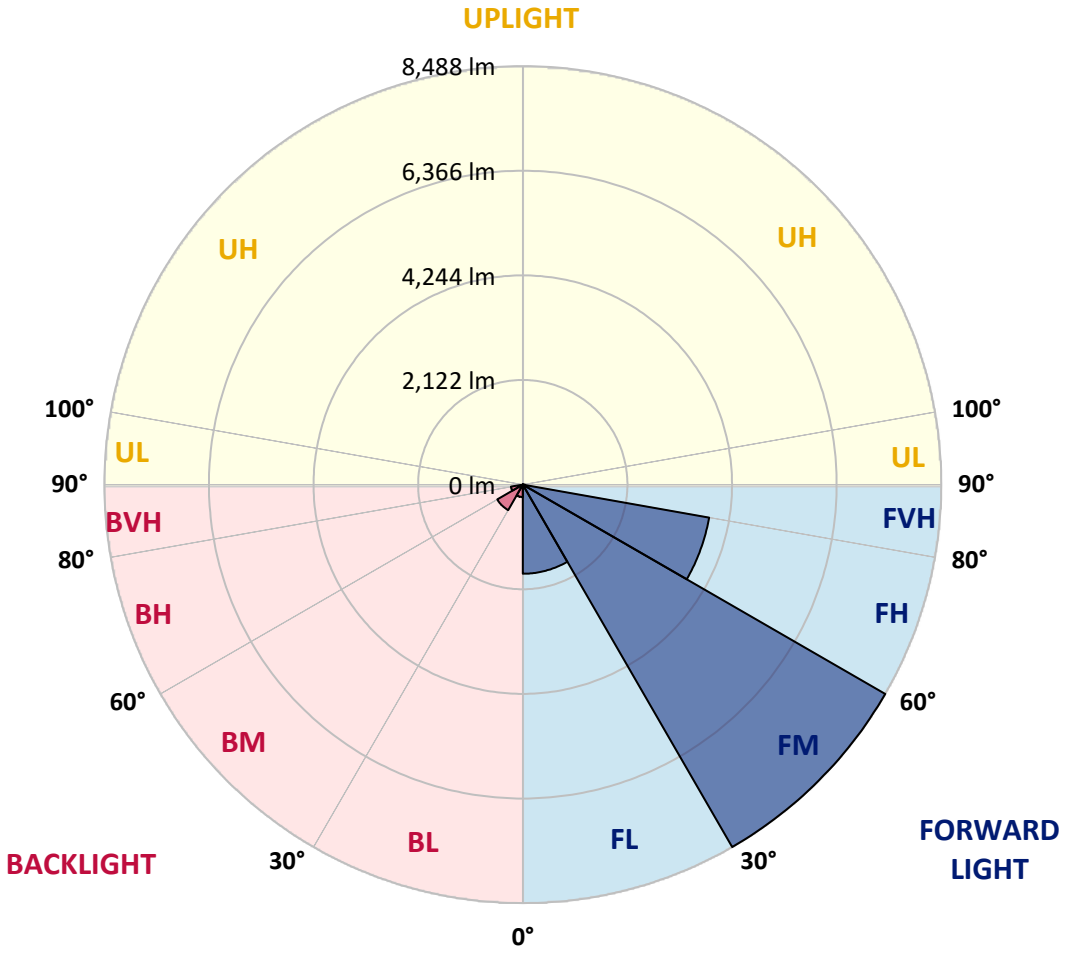
Scaled Data Report

REPORT NUMBER: P1366076
CATALOG NUMBER: GSS-SB4B-722-U-T2R-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1806.8	11.8			
FM	(30°-60°)	8487.9	55.6			
FH	(60°-80°)	3837.8	25.1			G2/5000
FVH	(80°-90°)	45.8	0.3			G1/100
BL	(0°-30°)	252.1	1.7	B1/500		
BM	(30°-60°)	597.3	3.9	B1/1000		
BH	(60°-80°)	245.0	1.6	B1/500		G1/500
BVH	(80°-90°)	6.6	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 II Short



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REPORT NUMBER: P1366076
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	76°	85°
0°	1708.1	1708.1	1708.1	1708.1	1708.1	1708.1	1708.1	1708.1	1708.1	*1708.1*	1708.1
2.5°	2448.6	2436.0	2436.0	2389.7	2322.4	2250.8	2149.9	2036.3	1922.7	*1918.5*	1792.3
5°	3037.6	3020.8	2999.7	2945.0	2856.7	2738.9	2604.2	2406.5	2170.9	*2162.5*	1914.3
7.5°	3420.4	3424.6	3395.2	3370.0	3311.1	3184.8	3012.3	2768.3	2461.2	*2423.3*	2074.1
10°	3765.4	3744.4	3740.2	3736.0	3693.9	3571.9	3407.8	3121.7	2747.3	*2709.4*	2250.8
12.5°	3980.0	3971.6	4001.0	4026.3	4017.9	3967.4	3778.1	3492.0	3050.2	*3003.9*	2427.5
15°	4047.3	4055.7	4127.2	4207.2	4274.5	4291.3	4131.5	3837.0	3336.3	*3306.8*	2629.5
17.5°	3996.8	4009.4	4110.4	4253.5	4417.5	4543.8	4472.2	4160.9	3643.4	*3588.7*	2810.4
20°	4017.9	4030.5	4123.0	4257.7	4472.2	4686.8	4749.9	4505.9	3916.9	*3858.0*	3020.8
22.5°	4371.3	4388.1	4409.1	4409.1	4556.4	4787.8	4930.8	4829.8	4228.2	*4169.3*	3252.2
25°	5145.4	5132.8	5019.2	4834.1	4838.3	4939.2	5094.9	5099.1	4543.8	*4472.2*	3462.5
27.5°	5915.3	5949.0	5801.7	5528.2	5313.7	5216.9	5284.2	5338.9	4846.7	*4775.2*	3698.1
30°	6626.3	6605.3	6449.6	6167.7	5898.5	5675.5	5532.4	5561.9	5170.6	*5115.9*	3933.7
32.5°	7185.9	7194.3	7017.6	6706.3	6411.8	6218.2	5923.7	5801.7	5486.2	*5444.1*	4186.2
35°	7657.1	7631.8	7417.3	7114.4	6840.9	6714.7	6403.3	6062.6	5848.0	*5793.3*	4451.2
37.5°	8107.2	8090.4	7825.4	7421.5	7173.3	7114.4	6937.6	6407.5	6222.4	*6180.4*	4787.8
40°	8410.2	8393.3	8166.1	7770.7	7472.0	7421.5	7413.1	6836.7	6626.3	*6596.9*	5132.8
42.5°	8481.7	8460.7	8300.8	8006.3	7741.2	7686.5	7867.4	7303.7	7131.2	*7080.7*	5536.7
45°	8338.6	8359.7	8250.3	8073.6	7947.4	7884.3	8241.9	7812.7	7648.7	*7619.2*	5970.0
47.5°	7926.3	7934.8	7926.3	7981.0	8006.3	8119.9	8586.9	8363.9	8250.3	*8254.5*	6525.3
50°	7177.5	7164.8	7295.3	7598.2	7896.9	8288.2	9032.8	9083.3	9192.7	*9167.5*	7354.2
52.5°	5713.4	5734.4	6298.2	6853.5	7581.3	8271.3	9369.4	9983.7	10429.6	*10429.6*	8250.3
55°	4606.9	4623.7	4993.9	5932.1	6941.9	8090.4	9554.5	10446.4	11245.8	*11241.6*	8889.8
57.5°	3765.4	3794.9	4089.4	4829.8	5986.8	7568.7	9630.2	10808.3	11948.4	*12024.1*	9546.1
60°	2107.8	2271.9	2856.7	3828.5	4930.8	6756.7	9512.4	11115.4	12714.1	*12802.5*	10215.0
62.5°	955.0	976.1	1241.1	2364.4	3841.2	5721.8	8965.5	11039.7	13404.1	*13471.4*	10433.8
63°	*866.7*	*900.3*	*1077.0*	*2162.5*	*3622.4*	*5490.4*	*8826.7*	*10985.0*	*13391.5*	*13521.9*	*10417.0*
65°	681.6	702.6	748.9	1396.8	2427.5	4505.9	7892.7	10084.6	13214.8	*13370.4*	10046.8
67.5°	559.6	559.6	597.4	870.9	1342.1	3100.7	5852.2	8805.6	13029.7	*13210.6*	9575.6
70°	475.4	475.4	500.7	614.2	799.4	1497.8	4211.4	7535.1	11927.4	*12074.6*	8334.4
72.5°	345.0	361.8	399.7	479.6	551.1	845.6	2162.5	5784.9	10206.6	*10337.1*	6992.3
75°	281.9	290.3	324.0	366.0	378.6	509.1	761.5	4308.2	8031.5	*8082.0*	4850.9
77.5°	147.3	159.9	265.1	298.7	290.3	311.3	370.2	2347.6	3904.3	*3639.2*	1573.5
80°	63.1	63.1	189.3	193.5	206.2	147.3	176.7	538.5	1119.1	*1043.4*	319.7
82.5°	16.8	21.0	151.5	134.6	138.8	67.3	75.7	172.5	286.1	*269.3*	92.6
85°	8.4	12.6	37.9	33.7	42.1	25.2	33.7	67.3	50.5	*50.5*	37.9
87.5°	0.0	0.0	4.2	4.2	4.2	8.4	12.6	21.0	25.2	*25.2*	25.2
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: P1366076
CATALOG NUMBER: GSS-SB4B-722-U-T2R-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1708.1	1708.1	1708.1	1708.1	1708.1	1708.1	1708.1	1708.1	1708.1	1708.1	1708.1
2.5°	1724.9	1653.4	1523.0	1405.2	1287.4	1178.0	1089.7	1047.6	988.7	997.1	988.7
5°	1771.2	1628.2	1354.7	1110.7	929.8	786.7	694.2	643.7	601.6	593.2	601.6
7.5°	1842.7	1619.8	1211.7	887.7	681.6	589.0	551.1	534.3	521.7	517.5	521.7
10°	1935.3	1624.0	1081.2	719.4	576.4	534.3	509.1	492.2	479.6	479.6	475.4
12.5°	2036.3	1628.2	950.8	610.0	525.9	496.4	471.2	454.4	441.8	437.5	437.5
15°	2133.0	1628.2	841.4	546.9	492.2	462.8	441.8	420.7	408.1	399.7	403.9
17.5°	2229.8	1619.8	736.3	509.1	462.8	433.3	408.1	387.1	374.4	366.0	366.0
20°	2339.2	1611.4	643.7	475.4	433.3	403.9	374.4	357.6	345.0	336.6	336.6
22.5°	2452.8	1594.5	572.2	441.8	399.7	370.2	345.0	324.0	311.3	302.9	302.9
25°	2562.2	1577.7	509.1	412.3	374.4	340.8	315.5	294.5	277.7	273.5	273.5
27.5°	2680.0	1556.7	462.8	382.9	345.0	315.5	286.1	265.1	252.4	248.2	248.2
30°	2823.0	1569.3	446.0	353.4	319.7	290.3	265.1	244.0	231.4	231.4	231.4
32.5°	2957.7	1577.7	467.0	340.8	294.5	265.1	239.8	223.0	214.6	214.6	214.6
35°	3109.1	1594.5	488.0	353.4	277.7	244.0	223.0	210.4	197.7	197.7	197.7
37.5°	3285.8	1598.7	504.9	370.2	273.5	227.2	214.6	197.7	189.3	189.3	189.3
40°	3588.7	1666.0	504.9	382.9	273.5	210.4	193.5	180.9	172.5	172.5	172.5
42.5°	3963.2	1876.4	496.4	387.1	277.7	206.2	180.9	172.5	164.1	164.1	164.1
45°	4358.6	2120.4	551.1	366.0	277.7	206.2	168.3	168.3	155.7	155.7	155.7
47.5°	4821.4	2364.4	605.8	332.4	281.9	206.2	164.1	151.5	147.3	147.3	147.3
50°	5423.1	2524.3	622.7	294.5	273.5	206.2	155.7	147.3	138.8	143.0	143.0
52.5°	5890.1	2520.1	601.6	256.6	256.6	201.9	147.3	143.0	138.8	138.8	138.8
55°	6277.1	2452.8	492.2	218.8	227.2	172.5	143.0	143.0	134.6	134.6	134.6
57.5°	6580.0	2242.4	353.4	185.1	189.3	143.0	138.8	138.8	134.6	130.4	130.4
60°	6718.9	1901.6	244.0	159.9	155.7	130.4	130.4	130.4	126.2	122.0	122.0
62.5°	6470.7	1556.7	176.7	138.8	126.2	117.8	122.0	122.0	113.6	105.2	101.0
63°	*6331.8*	*1485.1*	*168.3*	*134.6*	*122.0*	*117.8*	*122.0*	*122.0*	*113.6*	*101.0*	*96.8*
65°	5873.2	1199.0	147.3	122.0	109.4	105.2	113.6	109.4	96.8	75.7	75.7
67.5°	5254.8	795.2	126.2	109.4	96.8	92.6	96.8	96.8	84.1	67.3	63.1
70°	4480.7	500.7	105.2	88.4	79.9	71.5	75.7	84.1	71.5	54.7	50.5
72.5°	3677.1	349.2	84.1	71.5	63.1	50.5	63.1	71.5	58.9	42.1	42.1
75°	2478.0	223.0	67.3	54.7	46.3	42.1	50.5	54.7	46.3	29.5	29.5
77.5°	782.5	113.6	54.7	42.1	33.7	29.5	33.7	37.9	25.2	16.8	16.8
80°	172.5	67.3	37.9	29.5	25.2	21.0	21.0	12.6	8.4	8.4	4.2
82.5°	63.1	42.1	29.5	21.0	16.8	12.6	8.4	8.4	4.2	0.0	0.0
85°	33.7	25.2	16.8	12.6	12.6	8.4	8.4	4.2	0.0	0.0	0.0
87.5°	21.0	16.8	12.6	12.6	8.4	8.4	4.2	4.2	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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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

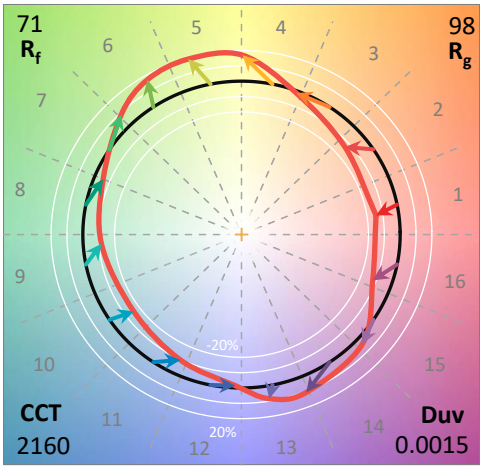
Test Information

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

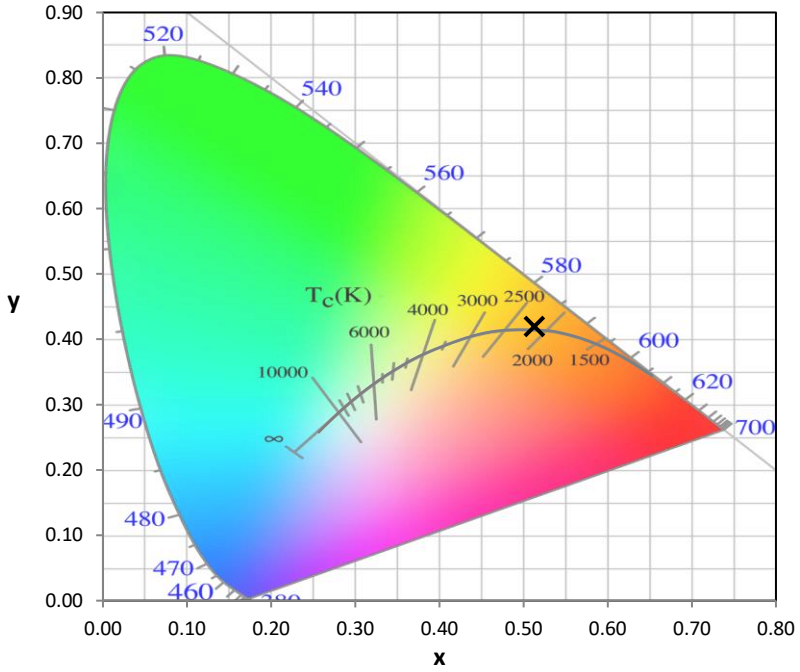
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

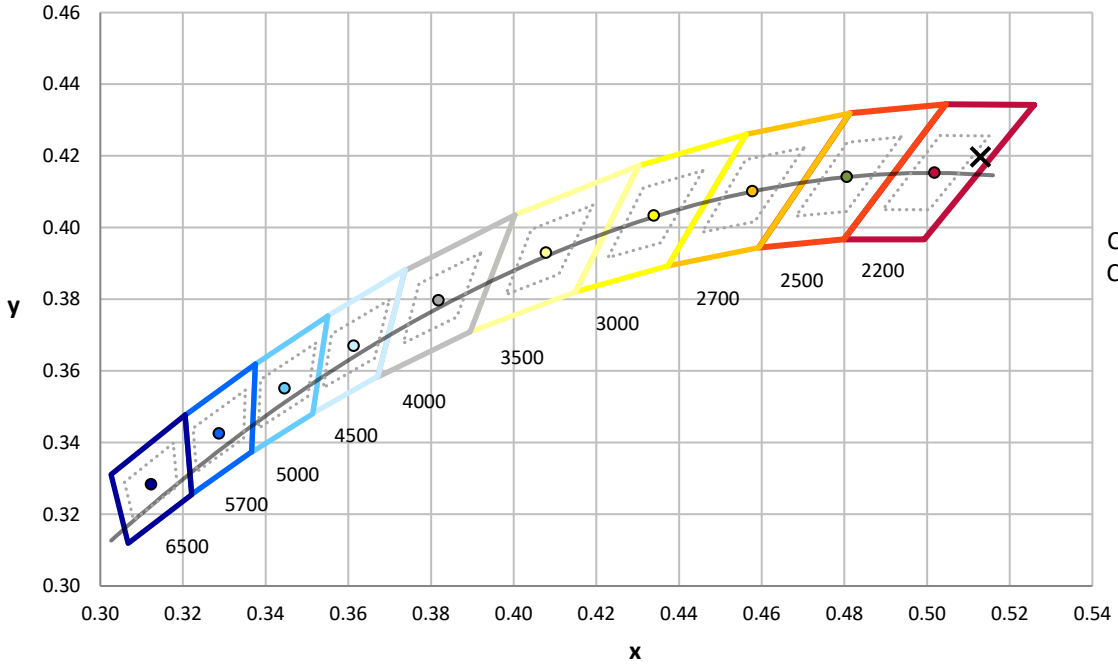
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

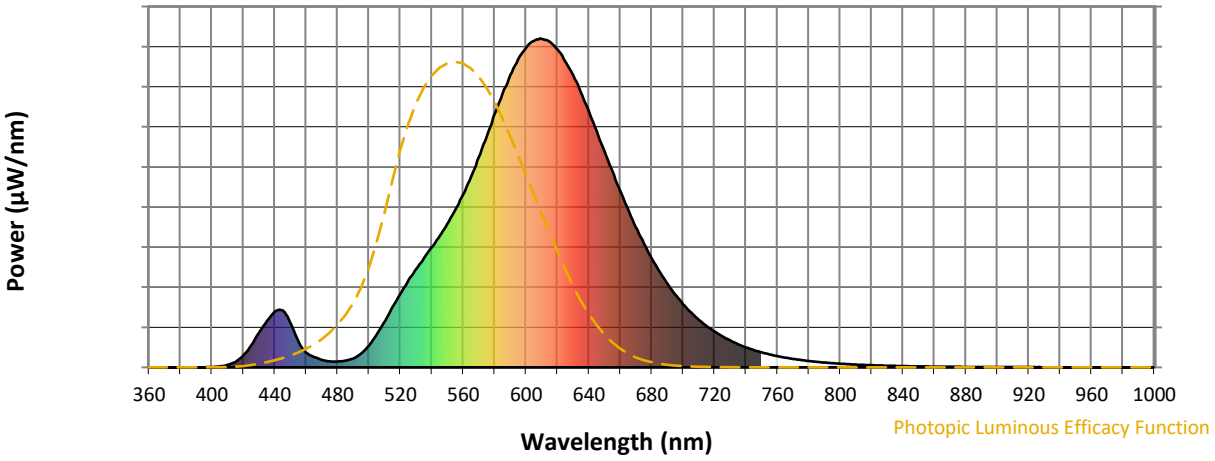


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

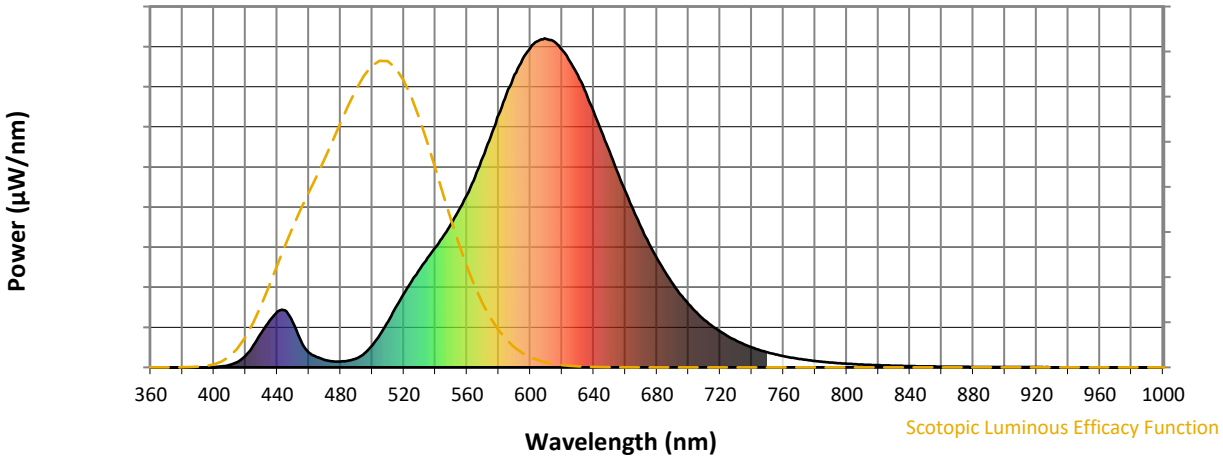


Photopic Lumens: NR

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

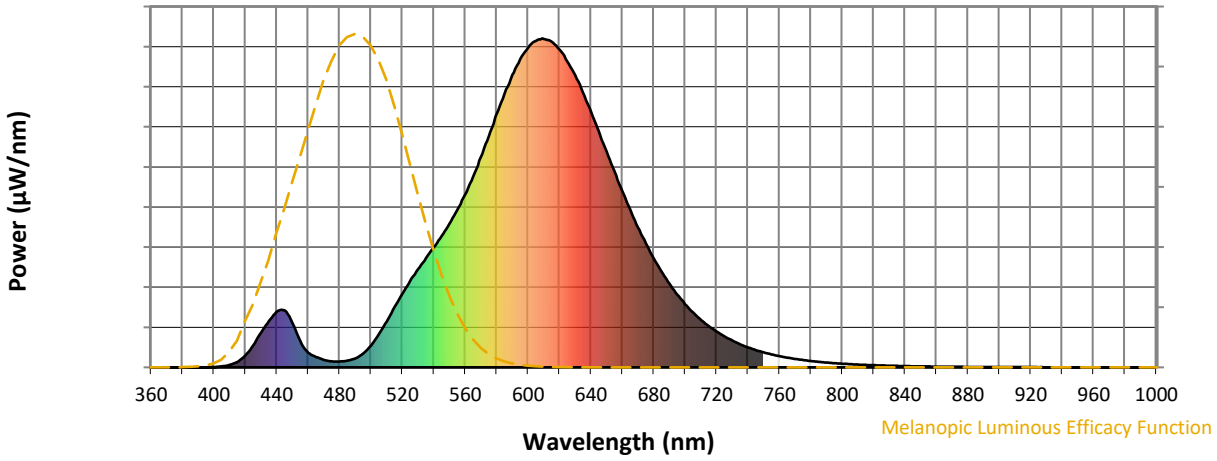


Scotopic Lumens: NR **S/P: 0.8**

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			

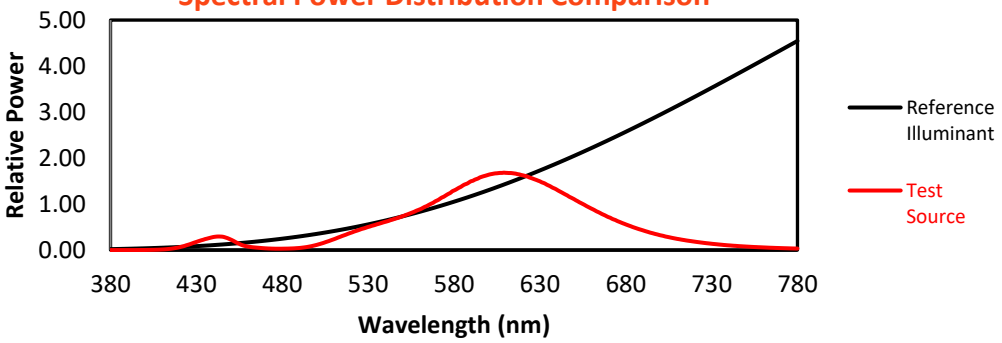
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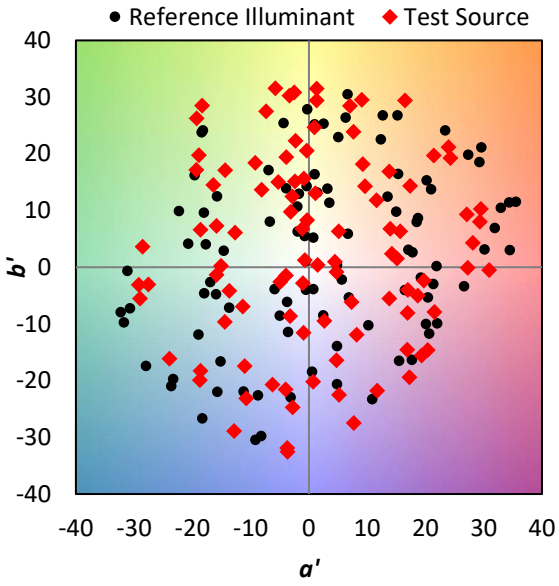
Summary

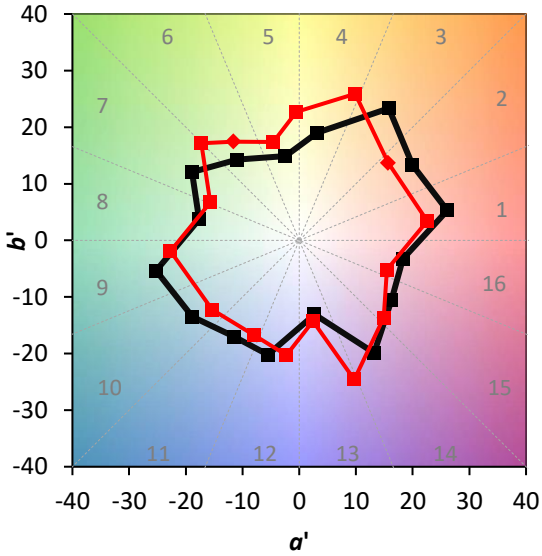
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R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

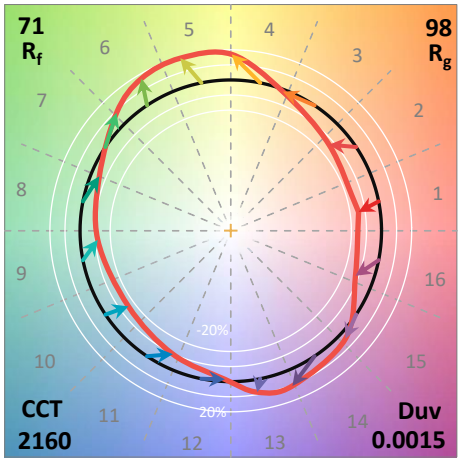
Spectral Power Distribution Comparison

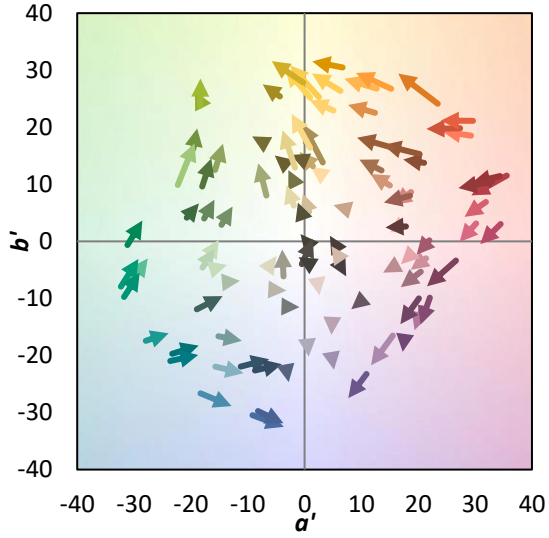


Color Vector Graphics







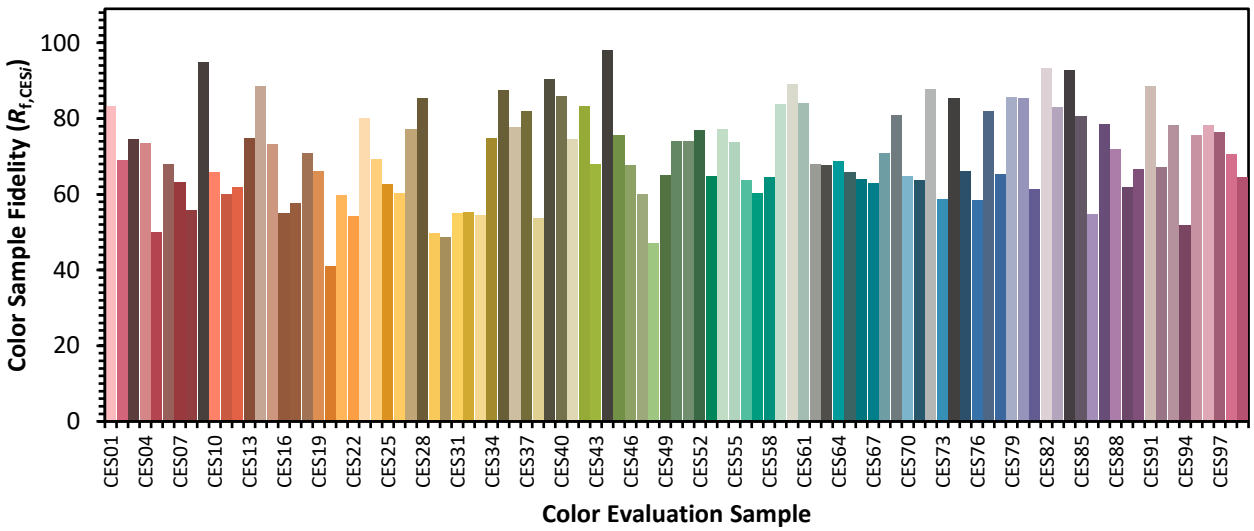


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Individual Sample Fidelity Index ($R_{f,i}$)

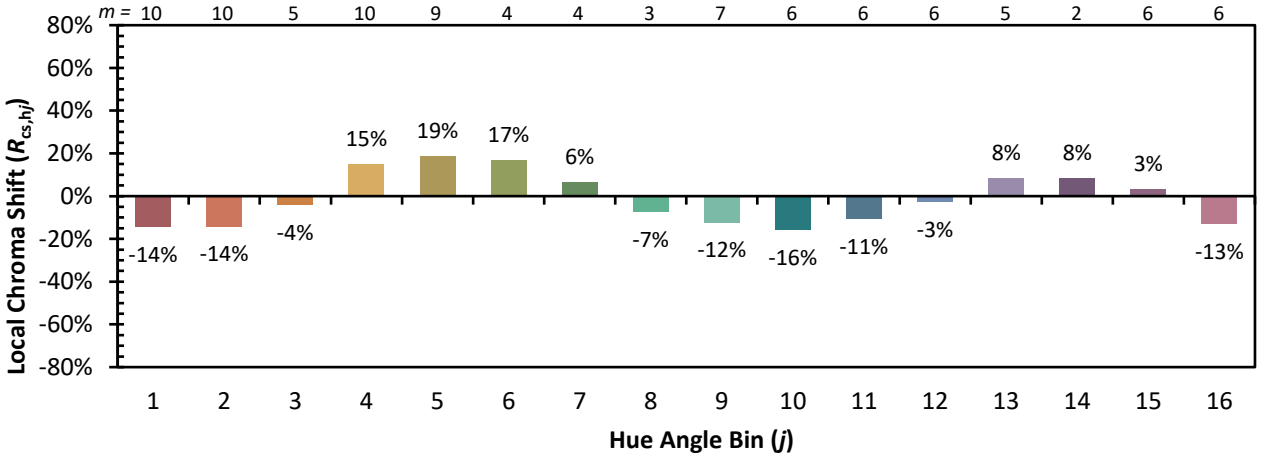
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

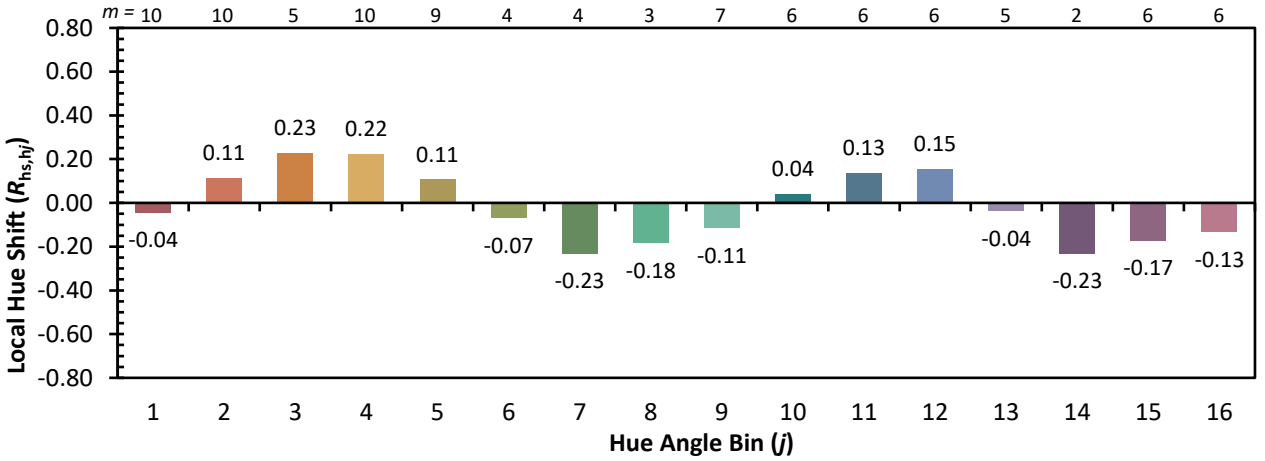


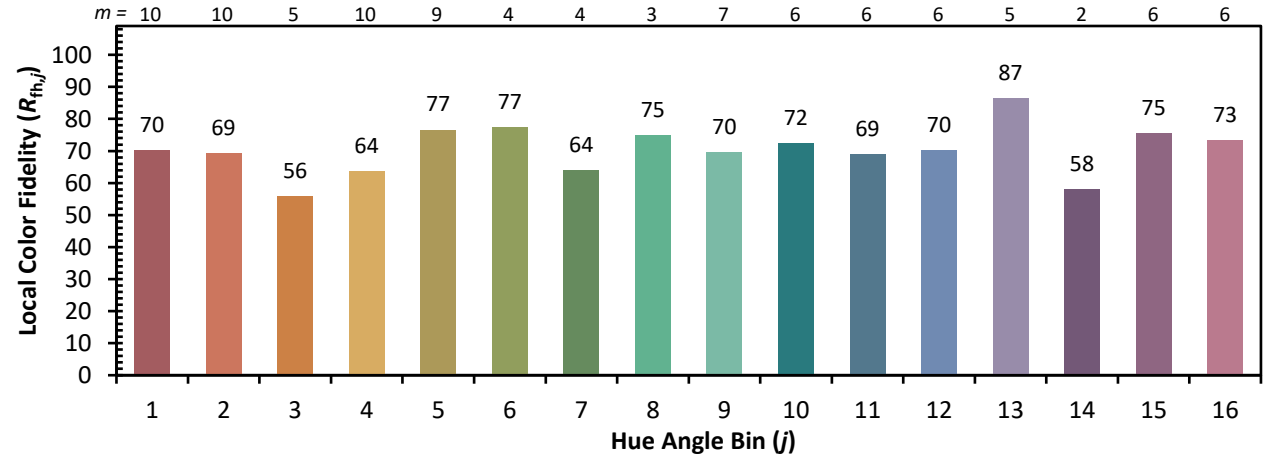
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Color Rendition by Hue-Angle Bin



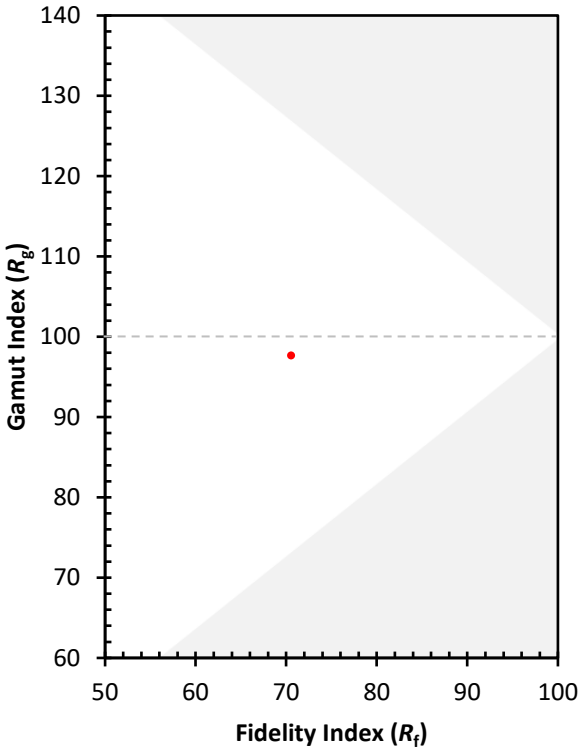


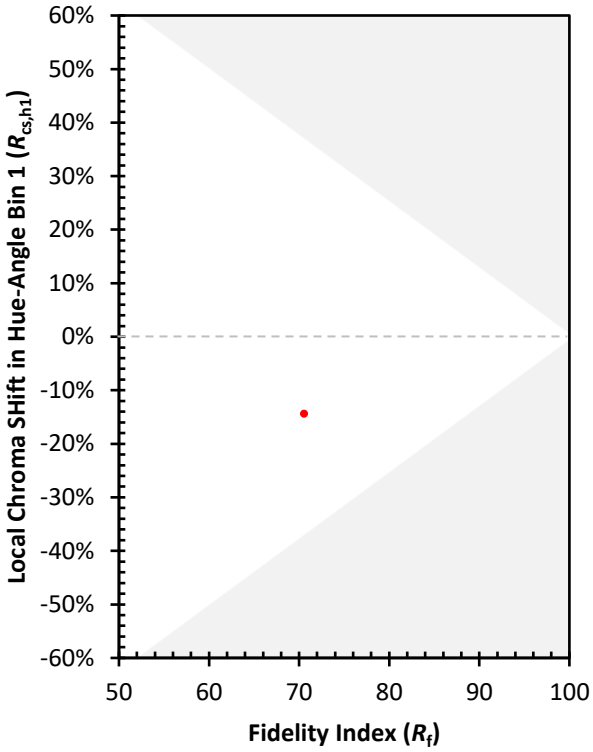


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Measure Comparisons





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