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: P1358785

Luminaire Tested: **GSS-SB5C-722-U-SL4-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:	P1358785
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5C-722-U-SL4-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 252W 70CRI 2200K FIXTURE w/ TYPE IV SPILL CONTROL DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(130) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	19029.1 lumens
Efficiency:	N/A
Efficacy:	75.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G3

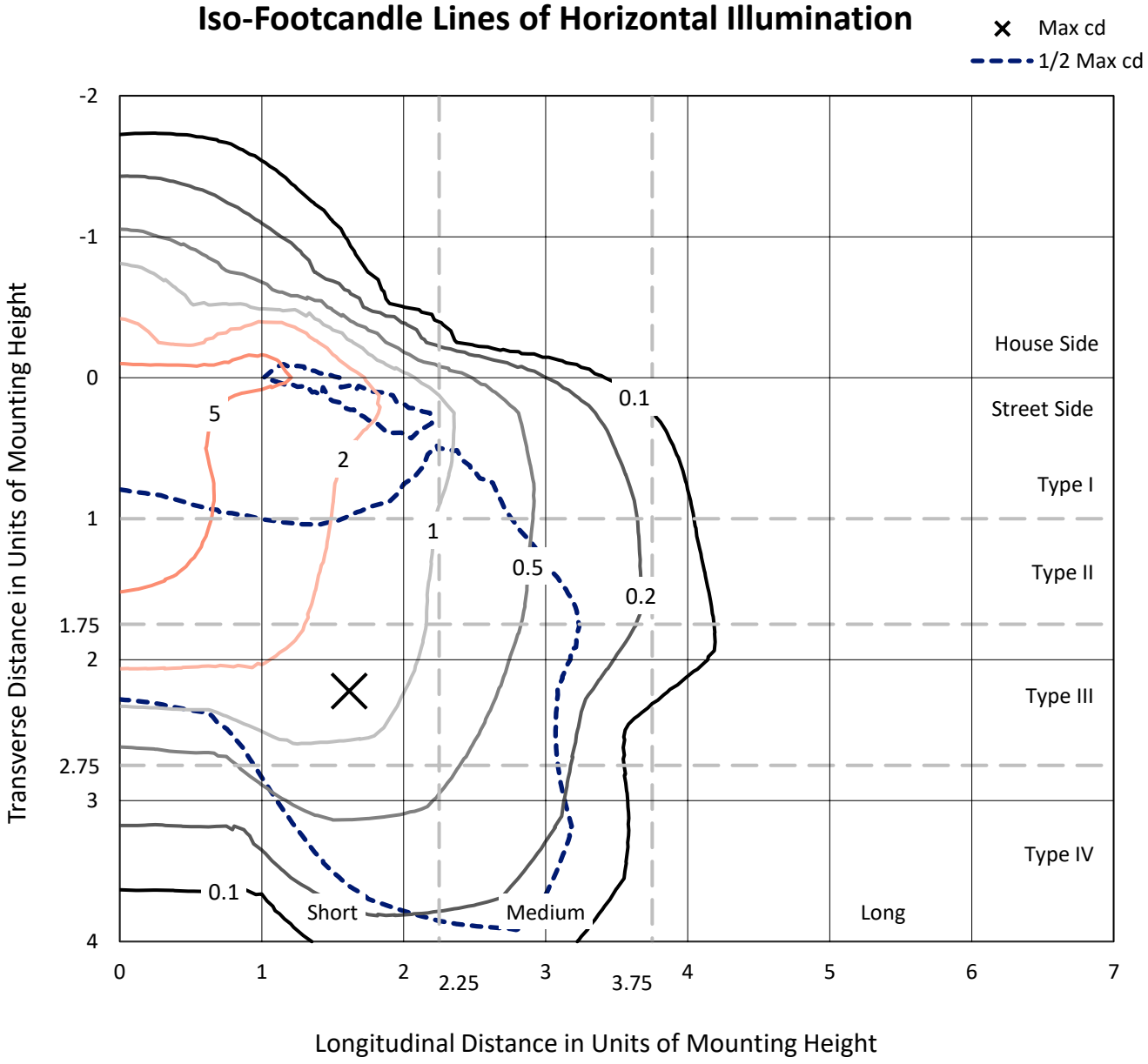
Input Watts (W):	252
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	7.9%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1358785
CATALOG NUMBER: GSS-SB5C-722-U-SL4-HSS

Iso-Footcandle Lines of Horizontal Illumination



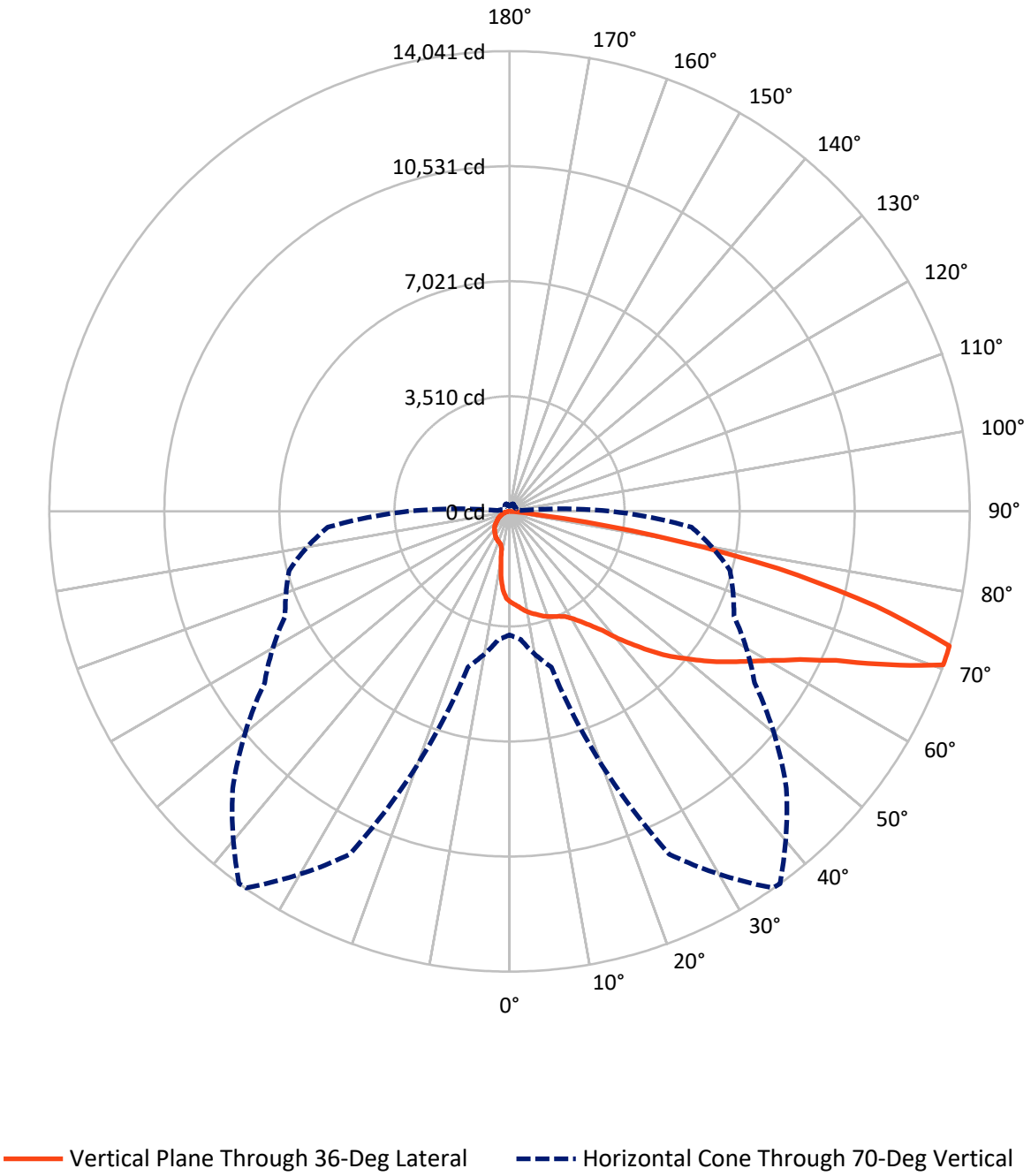
Based on 20 foot mounting height. Maximum calculated value = 8.4 fc
Type IV - Short - N/A

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REPORT NUMBER: P1358785
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Luminous Intensity Polar Plot



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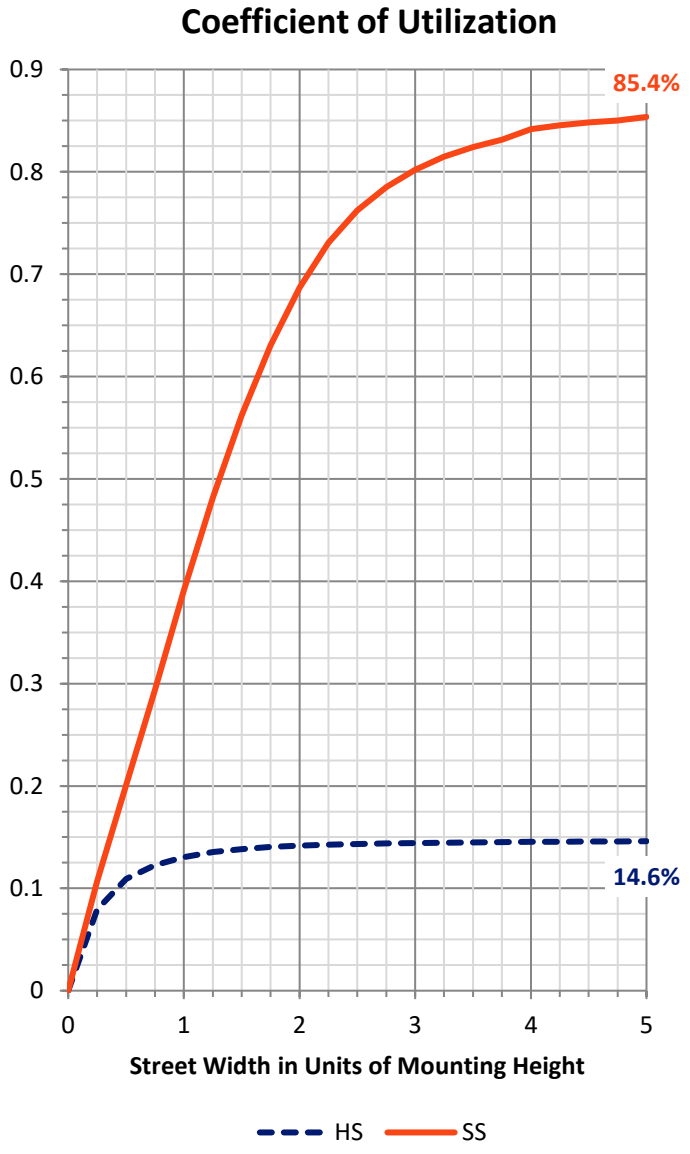
REPORT NUMBER: P1358785
CATALOG NUMBER: GSS-SB5C-722-U-SL4-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2809.1	0.0	2809.1
	% Fixture	14.8	0.0	14.8
Street Side	Lumens	16220.0	0.0	16220.0
	% Fixture	85.2	0.0	85.2
Total	Lumens	19029.1	0.0	19029.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	251.5	1.3
10°-20°	697.3	3.7
20°-30°	1175.3	6.2
30°-40°	1877.2	9.9
40°-50°	3067.9	16.1
50°-60°	4139.4	21.8
60°-70°	4597.2	24.2
70°-80°	3043.5	16.0
80°-90°	179.8	0.9
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°	19029.1	100.0
0°-180°	19029.1	100.0



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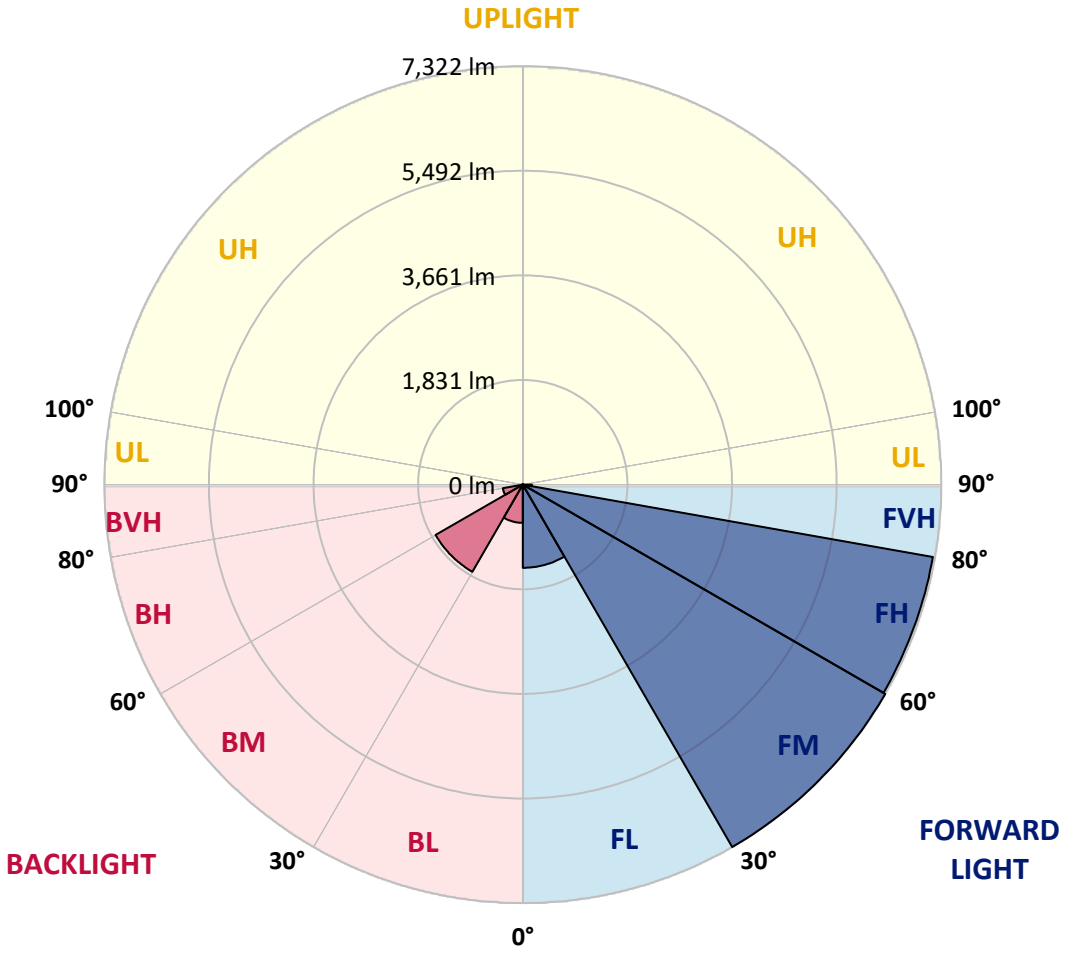
Scaled Data Report

REPORT NUMBER: P1358785
CATALOG NUMBER: GSS-SB5C-722-U-SL4-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1455.3	7.6			
FM	(30°-60°)	7322.4	38.5			
FH	(60°-80°)	7285.5	38.3			G3/7500
FVH	(80°-90°)	156.9	0.8			G2/225
BL	(0°-30°)	668.9	3.5	B2/1000		
BM	(30°-60°)	1762.1	9.3	B2/2500		
BH	(60°-80°)	355.1	1.9	B1/500		G1/500
BVH	(80°-90°)	23.0	0.1			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G3
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	2760.2	2760.2	2760.2	2760.2	2760.2	2760.2	2760.2	2760.2	2760.2	2760.2	2760.2
2.5°	2857.6	2831.6	2844.6	2851.1	2831.6	2838.1	2825.1	2818.6	2792.6	2812.1	2786.2
5°	2961.5	2955.0	2948.5	2948.5	2929.0	2922.5	2903.1	2890.1	2864.1	2844.6	2812.1
7.5°	3084.9	3045.9	3039.4	3052.4	3013.5	3032.9	3013.5	2994.0	2948.5	2896.6	2844.6
10°	3182.3	3162.8	3136.9	3130.4	3136.9	3123.9	3104.4	3084.9	3058.9	2994.0	2935.5
12.5°	3292.7	3279.7	3253.8	3240.8	3195.3	3201.8	3201.8	3175.8	3136.9	3097.9	3032.9
15°	3416.1	3364.2	3351.2	3318.7	3292.7	3273.2	3279.7	3286.2	3240.8	3201.8	3136.9
17.5°	3474.6	3461.6	3429.1	3390.1	3390.1	3364.2	3357.7	3357.7	3338.2	3325.2	3247.3
20°	3565.5	3552.5	3494.1	3461.6	3429.1	3422.6	3442.1	3442.1	3409.6	3403.1	3390.1
22.5°	3701.9	3662.9	3585.0	3533.0	3494.1	3487.6	3513.5	3507.0	3507.0	3513.5	3539.5
25°	3831.8	3786.3	3701.9	3617.5	3533.0	3546.0	3578.5	3585.0	3559.0	3598.0	3695.4
27.5°	4026.6	4020.1	3890.2	3721.4	3643.4	3636.9	3649.9	3636.9	3611.0	3656.4	3838.3
30°	4539.7	4481.2	4266.9	3955.2	3779.8	3792.8	3773.3	3695.4	3630.4	3682.4	3974.7
32.5°	5039.8	4903.4	4682.6	4325.4	4000.6	4007.1	3870.7	3721.4	3649.9	3708.4	4111.0
35°	5767.1	5624.3	5293.0	4669.6	4338.3	4279.9	4000.6	3818.8	3688.9	3753.8	4266.9
37.5°	6793.3	6585.5	6137.3	5351.5	4637.1	4611.1	4227.9	3903.2	3721.4	3747.3	4474.7
40°	7585.6	7384.3	7020.6	6072.4	5150.2	5098.2	4585.1	4065.6	3727.9	3779.8	4669.6
42.5°	8274.0	8170.1	7683.0	6708.9	5682.7	5572.3	4929.3	4266.9	3864.2	3864.2	4994.3
45°	9196.3	9001.4	8449.4	7306.3	6215.3	6091.9	5384.0	4585.1	4033.1	3961.7	5332.0
47.5°	10008.1	9845.7	9202.8	7871.4	6721.8	6617.9	5819.1	4929.3	4247.4	4137.0	5728.2
50°	10897.8	10729.0	9988.6	8546.8	7221.9	7072.5	6299.7	5247.6	4507.2	4409.8	6202.3
52.5°	11514.8	11371.9	10631.5	9157.3	7702.5	7598.6	6689.4	5572.3	4812.4	4715.0	6656.9
55°	11924.0	11696.6	10975.8	9689.8	8235.1	8105.2	7040.1	5936.0	5156.7	5124.2	7046.6
57.5°	12118.8	11891.5	11281.0	10157.4	8761.1	8618.2	7475.2	6332.2	5604.8	5630.8	7462.2
60°	12014.9	11846.0	11397.9	10599.1	9345.6	9228.7	7890.9	6786.8	6065.9	6176.3	7657.1
62.5°	11248.5	11287.5	11410.9	11255.0	10092.5	9949.6	8494.8	7364.8	6695.9	6715.3	7637.6
65°	8702.7	8865.0	10280.8	12014.9	11138.1	10949.8	9326.1	8092.2	7124.5	6903.7	7131.0
67.5°	5533.3	5877.6	7436.2	12437.0	12599.4	12482.5	10423.7	8689.7	7228.4	7183.0	6669.9
70°	3766.8	3922.7	4916.4	11540.8	14021.7	14041.2	11943.4	9124.8	7553.1	6962.1	5572.3
72.5°	2961.5	2974.5	3474.6	10397.7	13963.2	14034.7	11833.0	9579.4	7325.8	6202.3	4247.4
75°	1987.3	2039.3	2370.5	8481.9	11599.2	11540.8	9663.9	7358.3	6682.9	4903.4	2753.7
77.5°	558.5	578.0	987.2	5403.4	8131.2	8377.9	7014.1	2526.4	4650.1	2247.1	1039.1
80°	168.9	181.8	402.7	1552.2	3890.2	4455.2	3649.9	759.9	1123.6	532.6	207.8
82.5°	71.4	77.9	240.3	357.2	889.8	961.2	857.3	201.3	350.7	168.9	71.4
85°	26.0	32.5	77.9	84.4	136.4	123.4	97.4	64.9	90.9	77.9	39.0
87.5°	0.0	6.5	6.5	13.0	19.5	19.5	26.0	26.0	26.0	26.0	26.0
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: P1358785
CATALOG NUMBER: GSS-SB5C-722-U-SL4-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2760.2	2760.2	2760.2	2760.2	2760.2	2760.2	2760.2	2760.2	2760.2	2760.2	2760.2
2.5°	2766.7	2760.2	2734.2	2701.7	2682.2	2675.7	2656.3	2617.3	2630.3	2636.8	2604.3
5°	2792.6	2747.2	2695.2	2630.3	2558.8	2500.4	2422.5	2364.0	2325.0	2318.5	2312.1
7.5°	2818.6	2779.7	2688.7	2545.9	2403.0	2253.6	2052.3	1909.4	1805.5	1753.5	1773.0
10°	2903.1	2838.1	2682.2	2461.4	2156.2	1831.5	1539.2	1370.3	1272.9	1227.5	1208.0
12.5°	2987.5	2896.6	2682.2	2312.1	1792.5	1383.3	1149.5	1097.6	1097.6	1110.6	1104.1
15°	3097.9	2994.0	2701.7	2084.7	1422.3	1084.6	1045.6	1052.1	1071.6	1084.6	1084.6
17.5°	3221.3	3143.4	2701.7	1799.0	1110.6	1006.7	1013.1	1032.6	1052.1	1058.6	1065.1
20°	3396.6	3286.2	2617.3	1467.8	974.2	974.2	987.2	1000.2	1026.1	1039.1	1045.6
22.5°	3559.0	3435.6	2461.4	1169.0	935.2	941.7	967.7	980.7	1006.7	1019.6	1013.1
25°	3760.3	3643.4	2292.6	948.2	896.2	909.2	928.7	948.2	987.2	1000.2	1000.2
27.5°	3981.1	3877.2	2162.7	928.7	857.3	876.8	909.2	935.2	967.7	980.7	980.7
30°	4221.4	4117.5	2084.7	1000.2	837.8	831.3	870.3	889.8	928.7	961.2	967.7
32.5°	4474.7	4312.4	2058.8	1143.0	850.8	798.8	831.3	857.3	909.2	948.2	948.2
35°	4838.4	4604.6	2058.8	1298.9	902.7	766.4	792.3	824.8	883.3	922.2	922.2
37.5°	5286.5	5065.7	2260.1	1409.3	948.2	740.4	753.4	785.8	831.3	883.3	889.8
40°	5819.1	5715.2	2792.6	1480.8	974.2	714.4	727.4	740.4	766.4	818.3	831.3
42.5°	6390.6	6280.2	3552.5	1552.2	961.2	694.9	688.4	688.4	701.4	733.9	740.4
45°	6942.7	6786.8	4234.4	1526.2	902.7	655.9	643.0	623.5	623.5	649.5	649.5
47.5°	7429.7	7150.5	4565.7	1350.9	831.3	617.0	591.0	558.5	558.5	571.5	571.5
50°	7741.5	7137.5	4357.8	1071.6	727.4	578.0	539.0	513.1	506.6	513.1	506.6
52.5°	7786.9	6682.9	3585.0	831.3	630.0	532.6	487.1	474.1	467.6	467.6	467.6
55°	7481.7	5845.1	2519.9	636.5	552.0	480.6	448.1	441.6	435.1	428.6	422.1
57.5°	6955.6	4630.6	1539.2	513.1	500.1	435.1	415.6	409.2	396.2	376.7	370.2
60°	6254.2	3409.6	811.8	435.1	435.1	383.2	383.2	383.2	350.7	324.7	311.7
62.5°	5474.9	2299.1	454.6	370.2	363.7	344.2	350.7	344.2	311.7	266.3	259.8
65°	4604.6	1305.4	305.2	305.2	311.7	298.7	311.7	305.2	259.8	214.3	201.3
67.5°	3974.7	681.9	240.3	259.8	259.8	246.8	266.3	272.8	233.8	188.3	175.4
70°	*3110.9*	*344.2*	*194.8*	*214.3*	*214.3*	*194.8*	*233.8*	*253.3*	*214.3*	*162.4*	*155.9*
72.5°	2195.2	214.3	162.4	168.9	162.4	149.4	201.3	227.3	188.3	136.4	129.9
75°	1337.9	142.9	123.4	136.4	116.9	116.9	175.4	201.3	162.4	110.4	103.9
77.5°	623.5	103.9	90.9	97.4	84.4	90.9	142.9	155.9	116.9	90.9	84.4
80°	155.9	71.4	71.4	64.9	64.9	71.4	103.9	97.4	84.4	77.9	71.4
82.5°	64.9	52.0	45.5	45.5	45.5	52.0	64.9	64.9	71.4	64.9	64.9
85°	32.5	32.5	32.5	32.5	39.0	39.0	52.0	58.5	58.5	58.5	52.0
87.5°	19.5	19.5	19.5	19.5	19.5	26.0	32.5	39.0	45.5	26.0	19.5
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

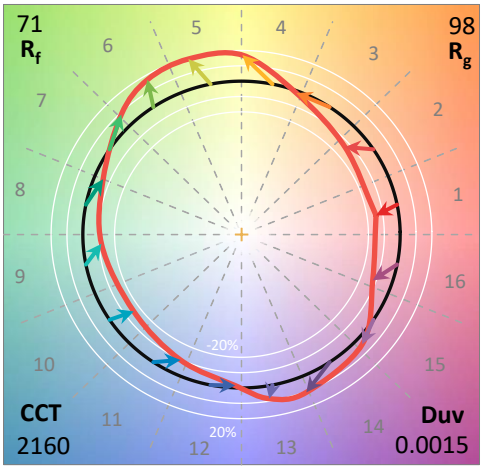
Test Information

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

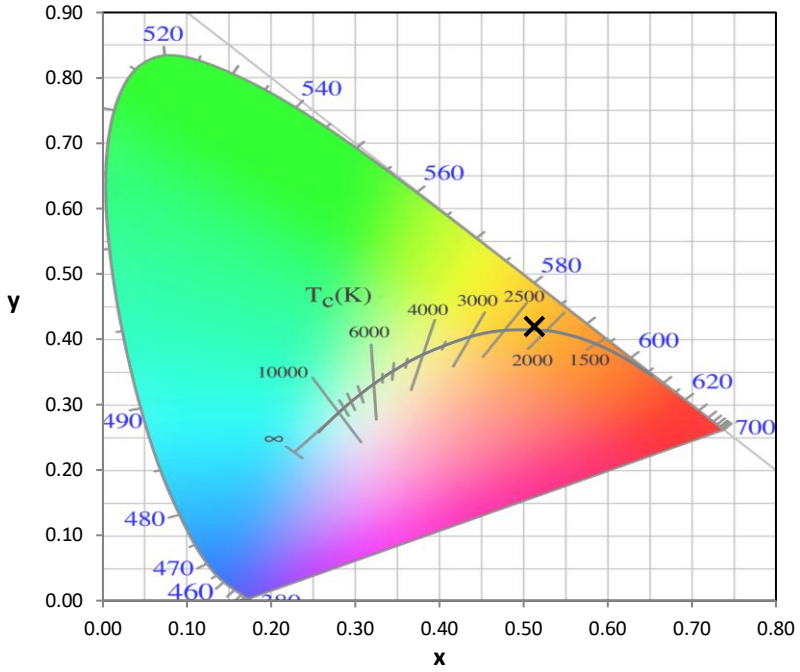
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

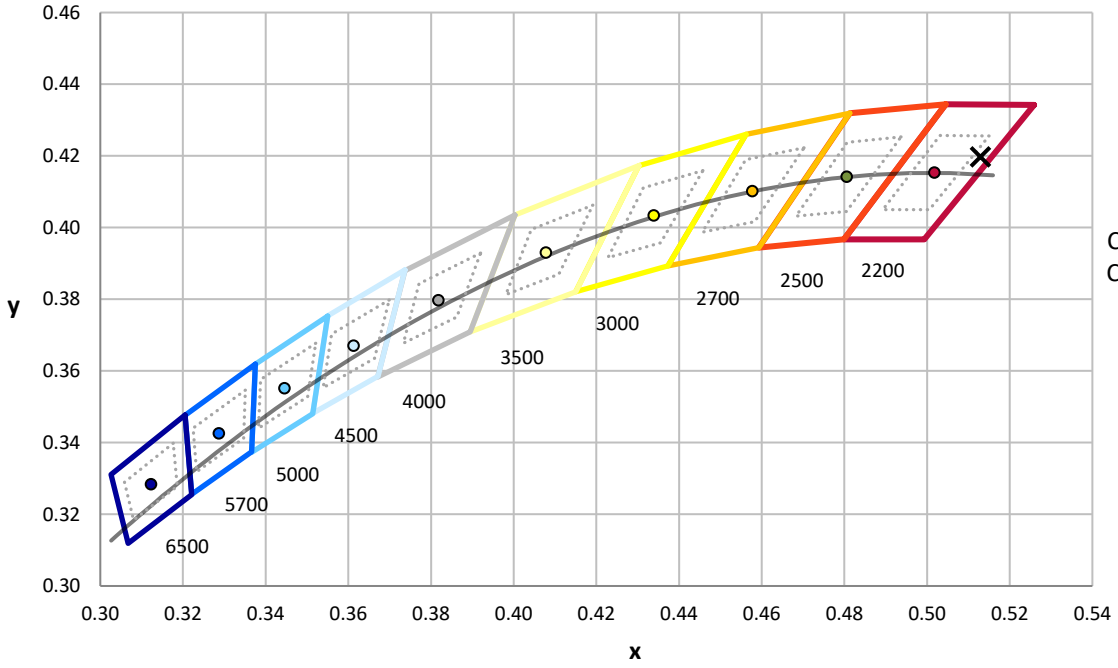
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

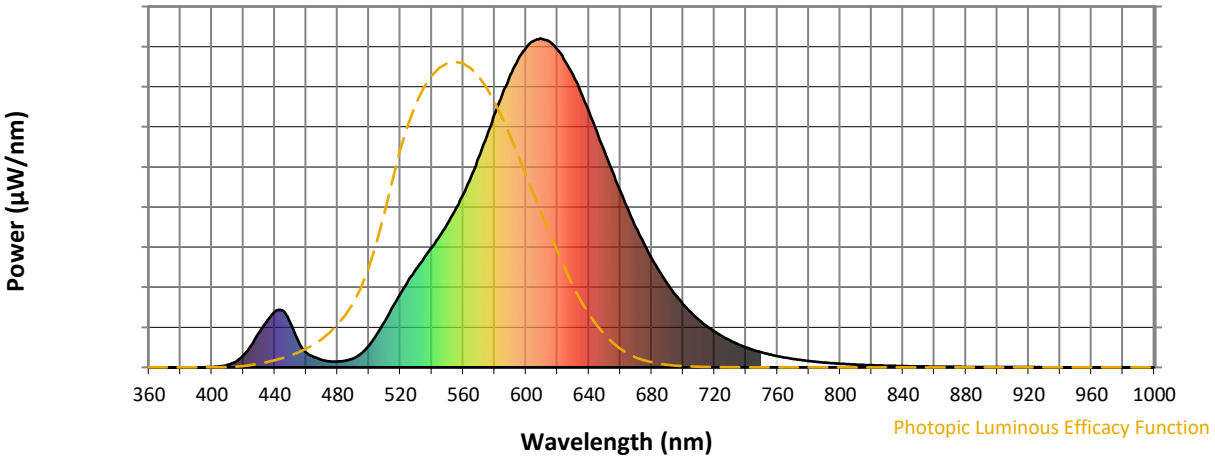


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

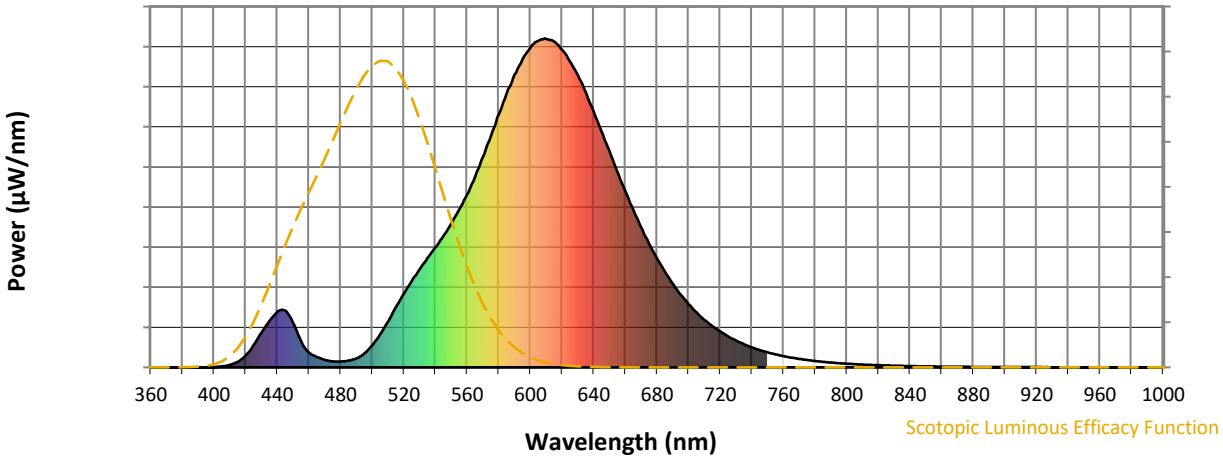


Photopic Lumens: NR

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

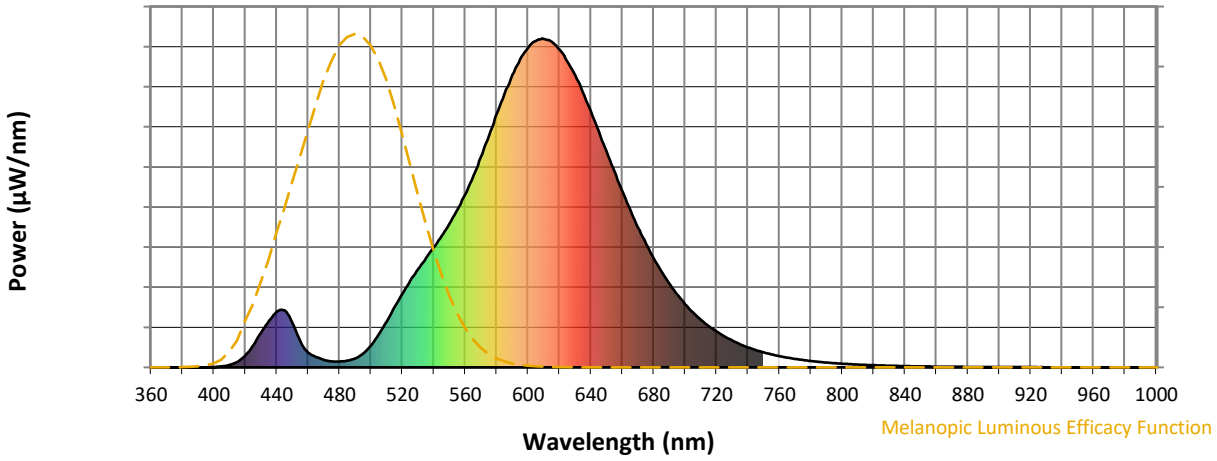


Scotopic Lumens: NR **S/P: 0.8**

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			

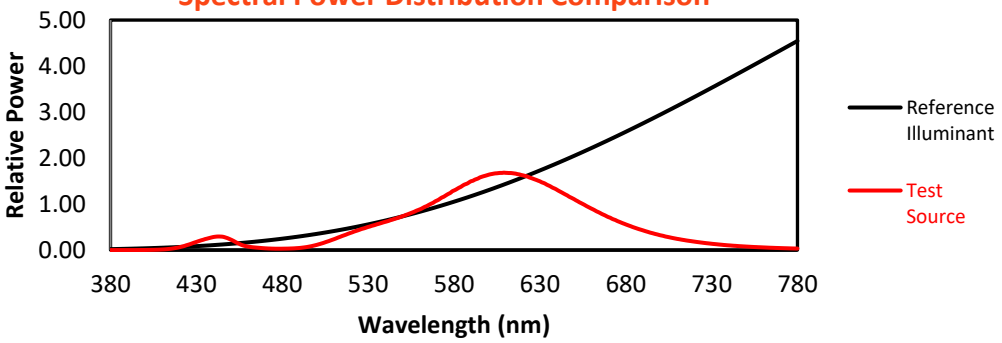
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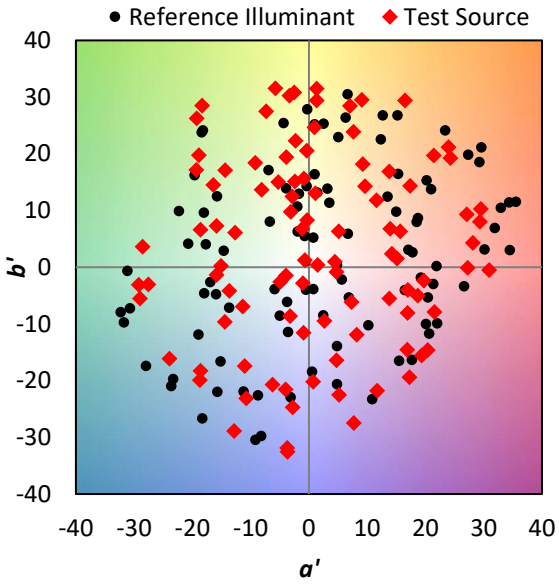
Summary

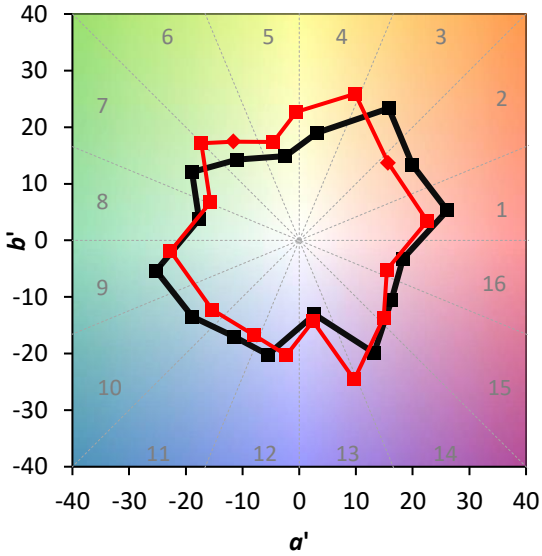
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

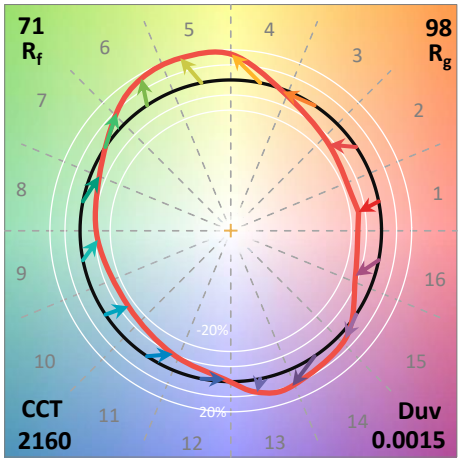
Spectral Power Distribution Comparison

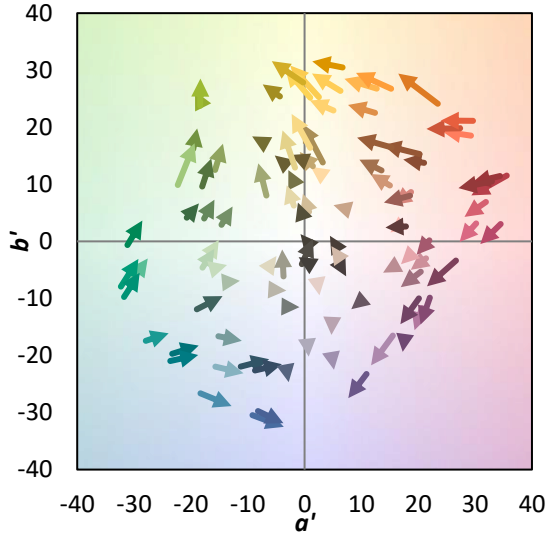


Color Vector Graphics







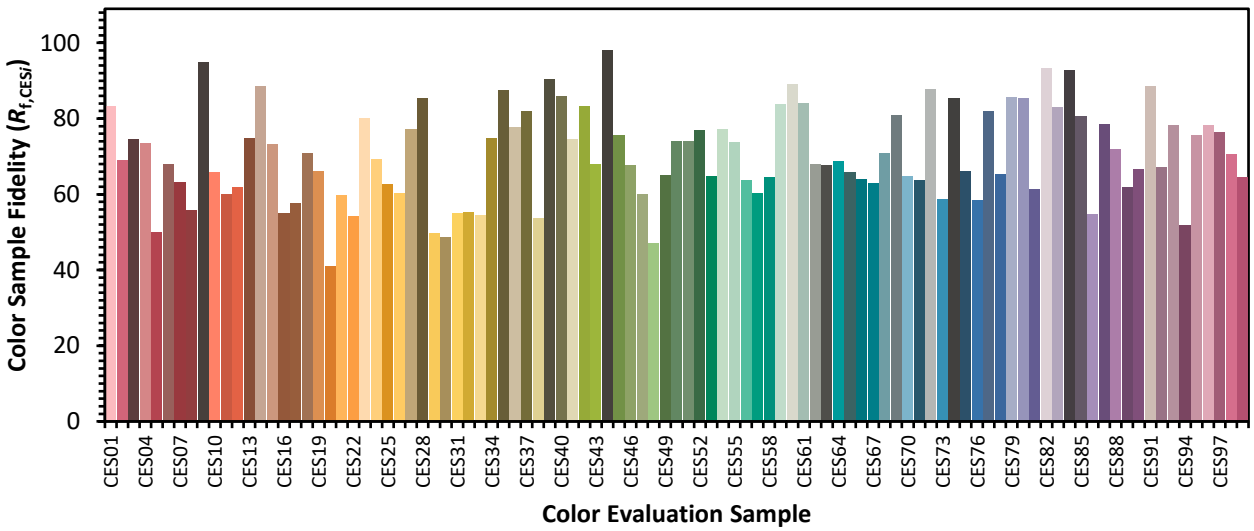


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Individual Sample Fidelity Index ($R_{f,i}$)

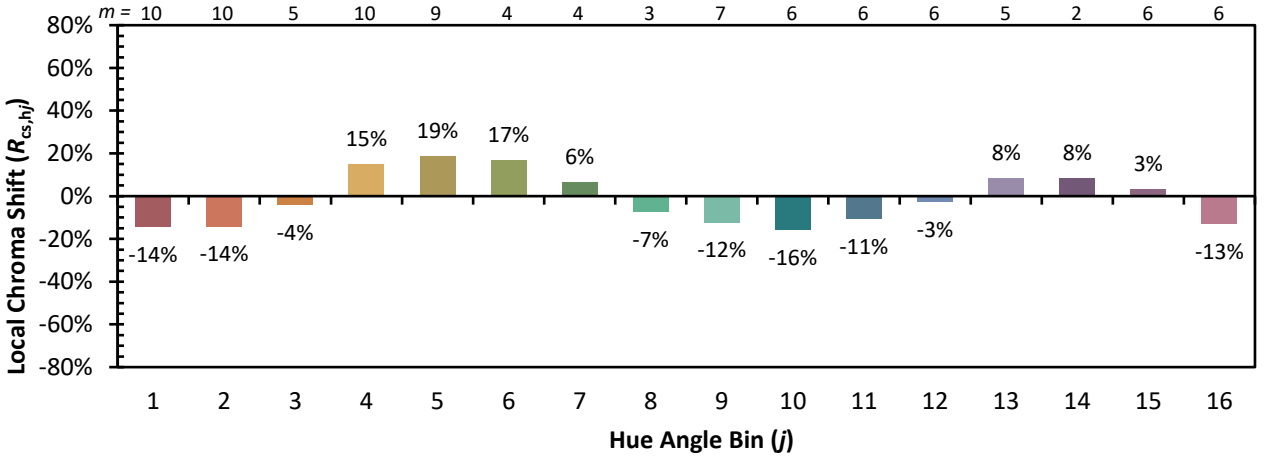
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

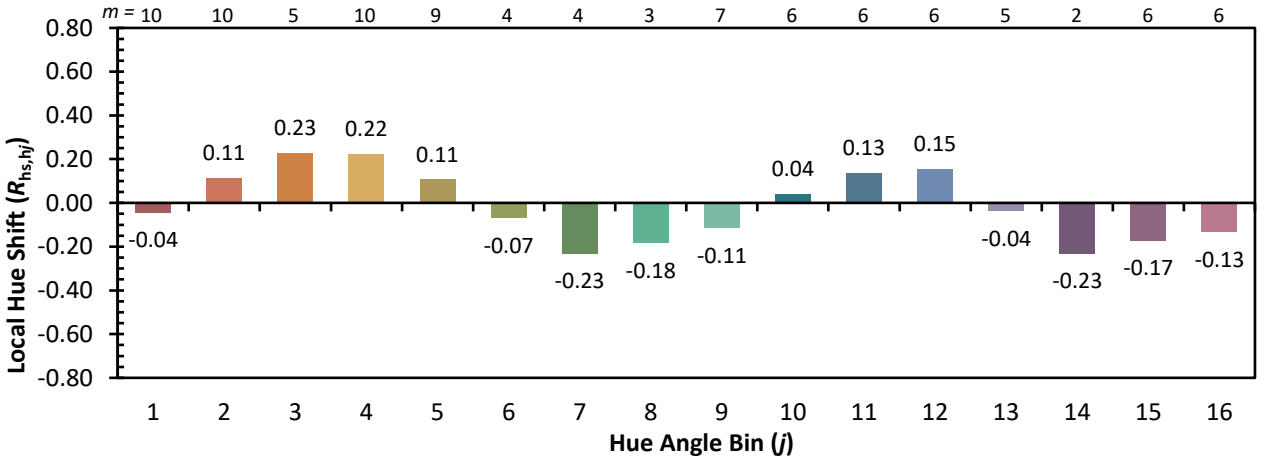


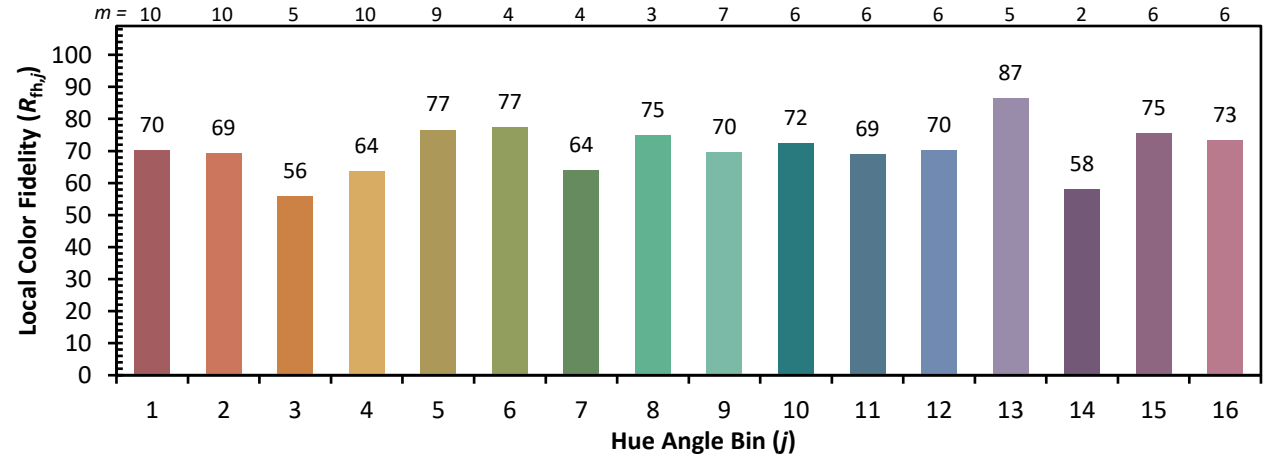
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Color Rendition by Hue-Angle Bin



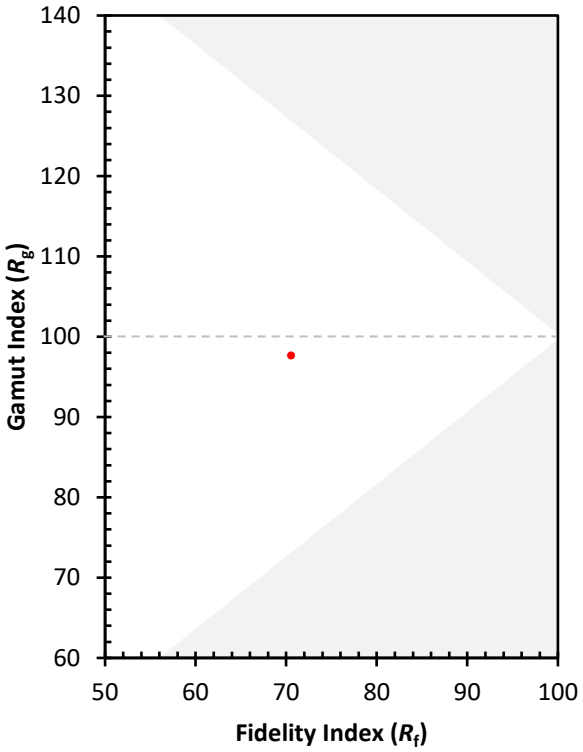


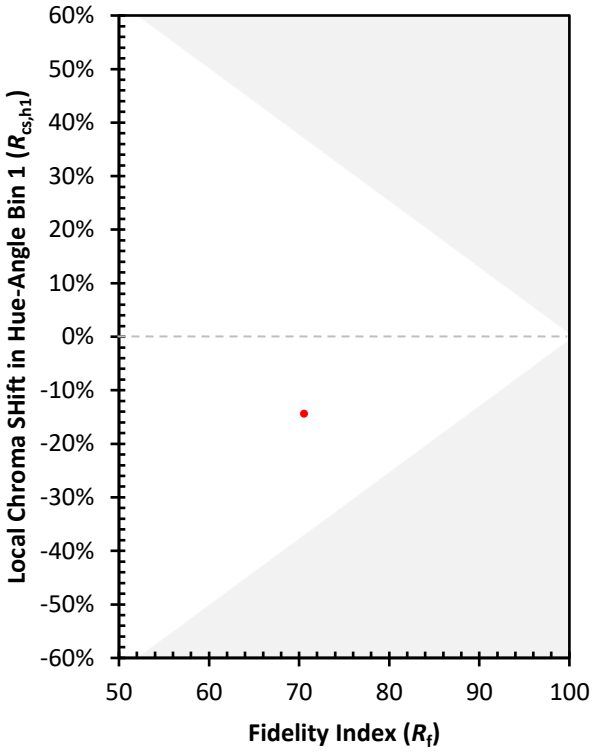


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Measure Comparisons





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