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: P1358013

Luminaire Tested: **GSS-SB4C-722-U-T4FT-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:	P1358013
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB4C-722-U-T4FT-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 4SQUARE 204W 70CRI 2200K FIXTURE w/ TYPE IV FORWARD THROW 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:	16563.1 lumens
Efficiency:	N/A
Efficacy:	81.2 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G3

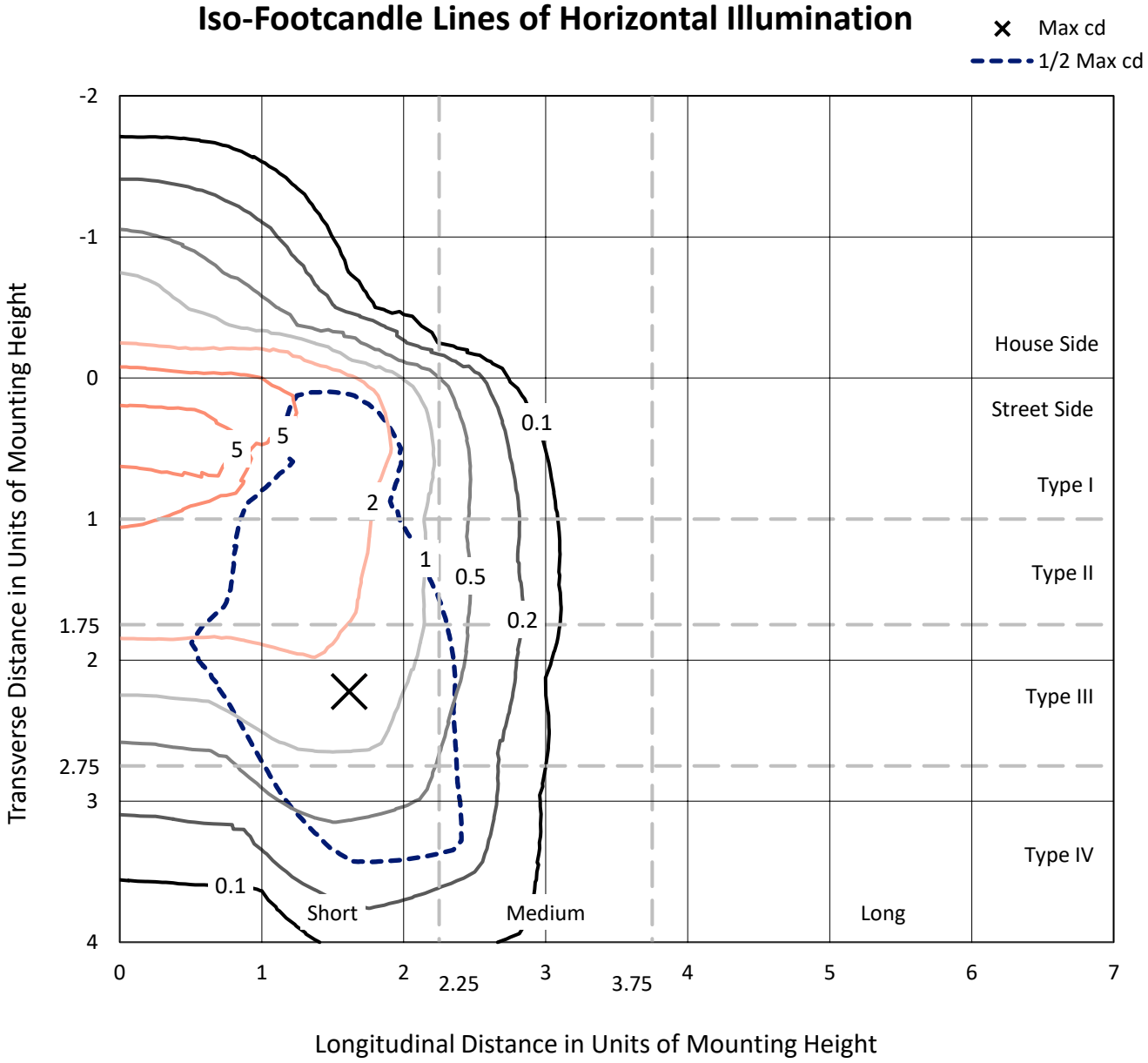
Input Watts (W):	204
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	9.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1358013
CATALOG NUMBER: GSS-SB4C-722-U-T4FT-HSS

Iso-Footcandle Lines of Horizontal Illumination



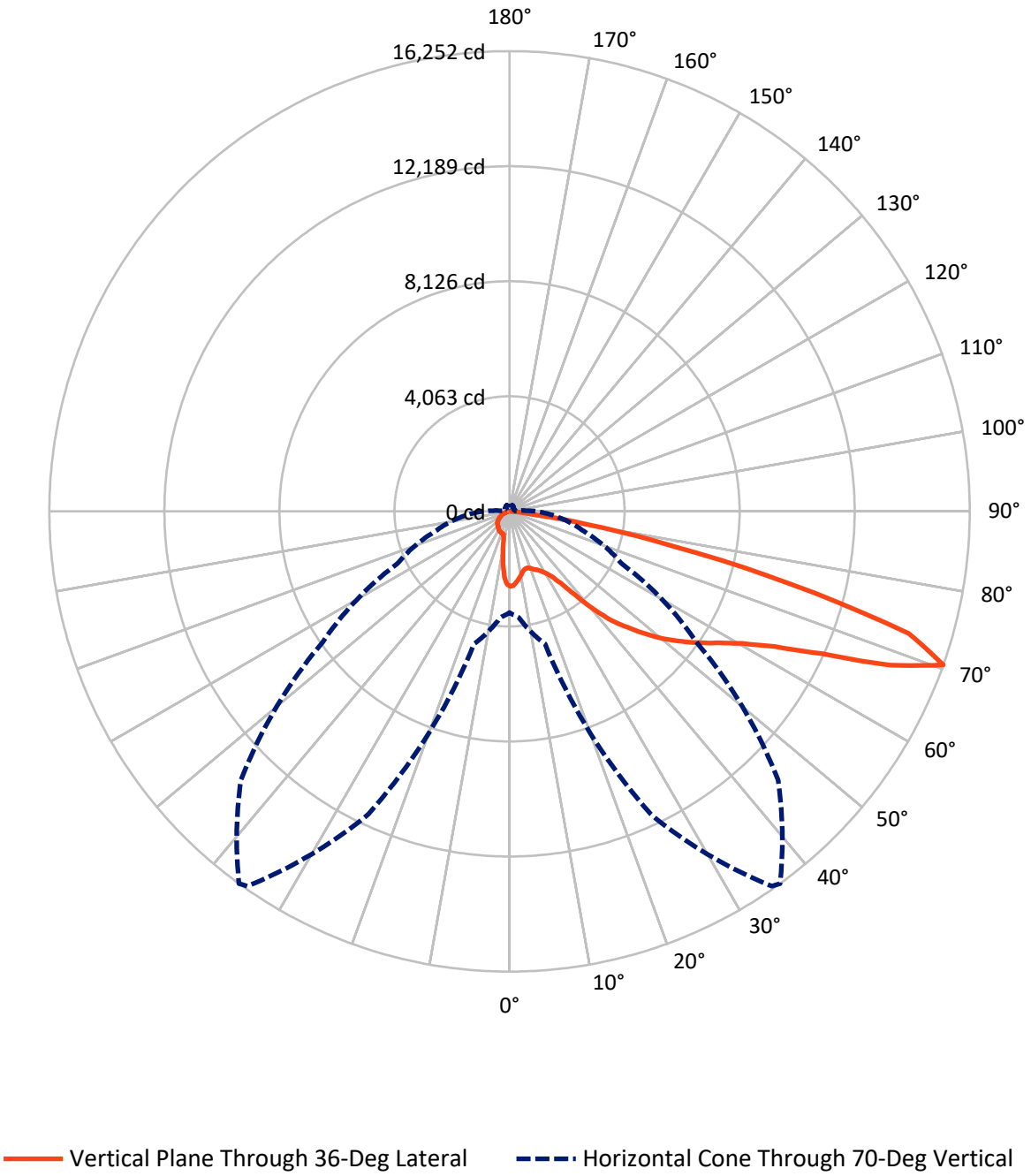
Based on 20 foot mounting height. Maximum calculated value = 6.6 fc
Type IV - Short - N/A

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REPORT NUMBER: P1358013
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Luminous Intensity Polar Plot



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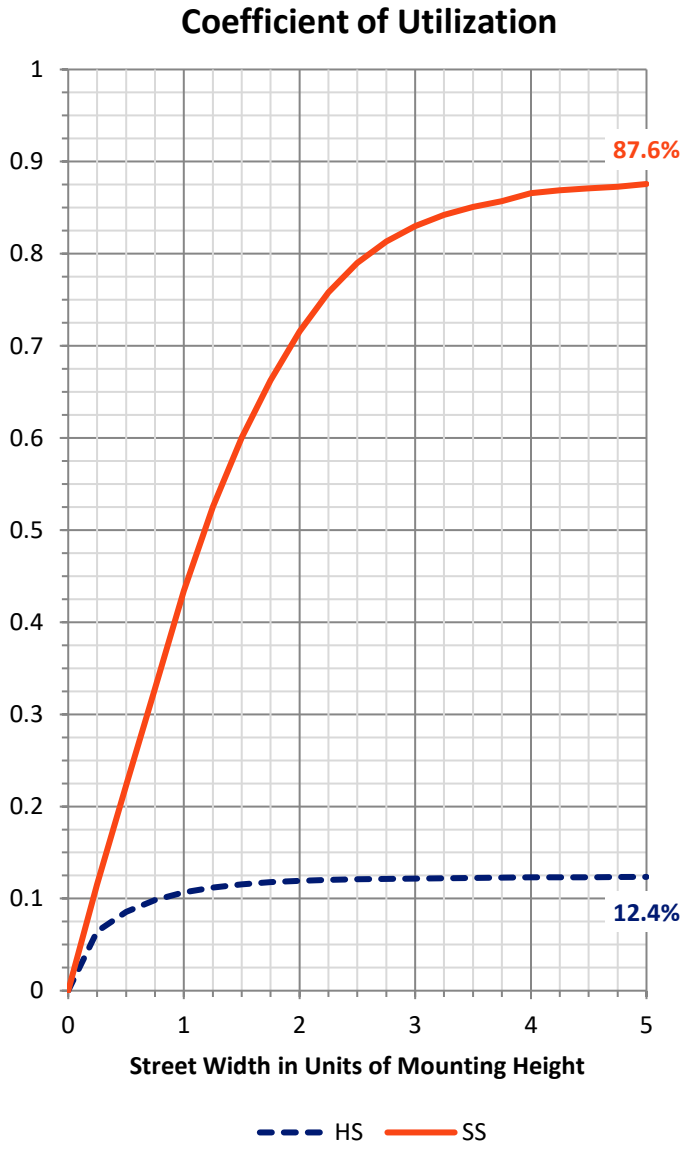
REPORT NUMBER: P1358013
CATALOG NUMBER: GSS-SB4C-722-U-T4FT-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2063.1	0.0	2063.1
	% Fixture	12.5	0.0	12.5
Street Side	Lumens	14500.0	0.0	14500.0
	% Fixture	87.5	0.0	87.5
Total	Lumens	16563.1	0.0	16563.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	223.4	1.3
10°-20°	528.0	3.2
20°-30°	862.4	5.2
30°-40°	1541.3	9.3
40°-50°	2759.5	16.7
50°-60°	4007.5	24.2
60°-70°	4469.4	27.0
70°-80°	2057.3	12.4
80°-90°	114.2	0.7
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°	16563.1	100.0
0°-180°	16563.1	100.0



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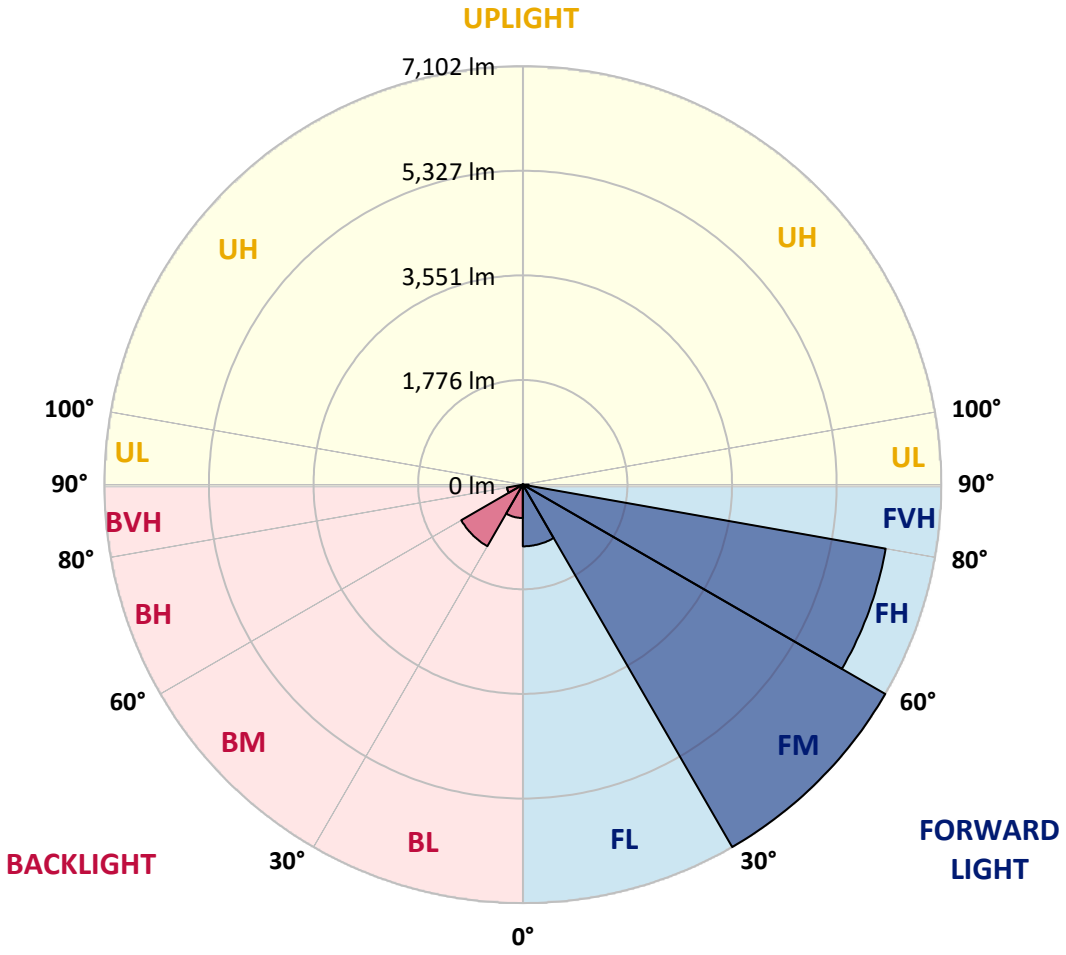
Scaled Data Report

REPORT NUMBER: P1358013
CATALOG NUMBER: GSS-SB4C-722-U-T4FT-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1046.9	6.3			
FM	(30°-60°)	7102.3	42.9			
FH	(60°-80°)	6253.2	37.8			G3/7500
FVH	(80°-90°)	97.6	0.6			G1/100
BL	(0°-30°)	566.8	3.4	B2/1000		
BM	(30°-60°)	1206.1	7.3	B2/2500		
BH	(60°-80°)	273.6	1.7	B1/500		G1/500
BVH	(80°-90°)	16.6	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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REPORT NUMBER: P1358013
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	2646.2	2646.2	2646.2	2646.2	2646.2	2646.2	2646.2	2646.2	2646.2	2646.2	2646.2
2.5°	2615.0	2604.7	2604.7	2615.0	2641.0	2625.4	2615.0	2630.6	2635.8	2651.4	2656.6
5°	2459.1	2464.3	2448.7	2485.1	2511.1	2516.3	2552.7	2599.5	2625.4	2677.4	2682.6
7.5°	2256.3	2277.1	2287.5	2339.5	2391.5	2396.7	2464.3	2537.1	2615.0	2687.8	2724.2
10°	2095.2	2100.4	2110.8	2167.9	2261.5	2271.9	2365.5	2485.1	2599.5	2719.0	2760.6
12.5°	1991.2	2001.6	2001.6	2048.4	2141.9	2152.3	2261.5	2422.7	2589.1	2729.4	2807.4
15°	1991.2	1980.8	1980.8	2017.2	2090.0	2100.4	2204.3	2375.9	2563.1	2760.6	2885.4
17.5°	2001.6	2006.8	1996.4	2022.4	2084.8	2095.2	2188.7	2349.9	2568.3	2807.4	2947.8
20°	2043.2	2043.2	2032.8	2074.4	2131.6	2147.1	2225.1	2360.3	2589.1	2875.0	3036.2
22.5°	2100.4	2084.8	2079.6	2126.4	2199.1	2225.1	2292.7	2412.3	2620.2	2958.2	3129.7
25°	2183.5	2167.9	2157.5	2209.5	2277.1	2287.5	2407.1	2500.7	2703.4	3067.4	3285.7
27.5°	2339.5	2318.7	2266.7	2303.1	2386.3	2396.7	2516.3	2630.6	2817.8	3192.1	3462.5
30°	2817.8	2786.6	2635.8	2485.1	2516.3	2531.9	2651.4	2797.0	2973.8	3384.5	3727.6
32.5°	3384.5	3394.9	3202.5	2916.6	2729.4	2734.6	2812.6	3015.4	3202.5	3654.8	4055.1
35°	4112.3	4081.1	3821.2	3488.5	3134.9	3119.3	3098.5	3322.1	3535.3	3992.8	4465.9
37.5°	4809.0	4798.6	4585.4	4169.5	3758.8	3696.4	3550.9	3727.6	3925.2	4419.1	4923.4
40°	5328.9	5276.9	5152.1	4876.6	4528.2	4491.9	4185.1	4226.7	4413.9	4990.9	5401.7
42.5°	5666.8	5656.4	5510.8	5427.7	5266.5	5250.9	4887.0	4907.8	5011.7	5640.8	5963.1
45°	5999.5	5973.5	5848.8	5796.8	5807.2	5843.6	5791.6	5672.0	5750.0	6363.5	6566.2
47.5°	6332.3	6269.9	6176.3	6197.1	6415.4	6462.2	6633.8	6540.2	6441.4	7190.1	7132.9
50°	6457.0	6462.2	6488.2	6613.0	6971.7	7080.9	7481.2	7294.1	7138.1	8058.3	7788.0
52.5°	6503.8	6529.8	6706.6	6924.9	7496.8	7632.0	8411.8	8177.9	7746.4	8900.5	8214.3
55°	6555.8	6540.2	6893.7	7174.5	8047.9	8193.5	9264.4	8884.9	8318.2	9534.8	8578.2
57.5°	6821.0	6826.2	7101.7	7403.2	8562.6	8760.2	10044.3	9571.2	8635.4	10013.1	8682.2
60°	7242.1	7340.9	7528.0	7855.5	9176.1	9456.8	10813.7	10070.3	8957.7	10023.5	8229.9
62.5°	7486.4	7543.6	8073.9	8713.4	10226.2	10507.0	11630.0	10460.2	8791.3	9098.1	7070.5
65°	6644.2	6691.0	7881.5	10013.1	11863.9	12097.9	12529.4	10491.4	7912.7	7559.2	5490.0
67.5°	4959.8	5084.5	6503.8	11380.4	14375.0	14489.4	13621.1	9722.0	6503.8	5287.3	3223.3
70°	3576.8	3764.0	4850.6	11801.5	16158.2	16251.8	13413.2	8063.5	4377.5	2713.8	1518.1
72.5°	2589.1	2687.8	3462.5	11068.5	15206.8	14738.9	9462.0	5042.9	2308.3	1382.9	696.7
75°	1788.4	1861.2	2204.3	8328.6	10361.4	10267.8	4772.6	1830.0	1123.0	800.6	421.1
77.5°	738.2	738.2	987.8	4689.4	5796.8	5890.4	2167.9	499.1	592.7	462.7	244.3
80°	239.1	239.1	395.1	1663.6	2682.6	2713.8	779.8	244.3	317.1	280.7	130.0
82.5°	88.4	83.2	202.8	551.1	665.5	707.1	213.2	119.6	192.4	166.4	62.4
85°	31.2	31.2	72.8	114.4	124.8	109.2	57.2	57.2	93.6	78.0	26.0
87.5°	0.0	0.0	5.2	10.4	15.6	15.6	15.6	15.6	20.8	15.6	15.6
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: P1358013
CATALOG NUMBER: GSS-SB4C-722-U-T4FT-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2646.2	2646.2	2646.2	2646.2	2646.2	2646.2	2646.2	2646.2	2646.2	2646.2	2646.2
2.5°	2646.2	2656.6	2635.8	2615.0	2609.9	2583.9	2568.3	2547.5	2542.3	2537.1	2547.5
5°	2677.4	2677.4	2625.4	2568.3	2500.7	2407.1	2308.3	2219.9	2183.5	2141.9	2147.1
7.5°	2713.8	2687.8	2609.9	2459.1	2256.3	2032.8	1845.6	1705.2	1622.1	1549.3	1570.1
10°	2745.0	2719.0	2557.9	2266.7	1928.8	1627.3	1356.9	1200.9	1102.2	1045.0	1071.0
12.5°	2791.8	2739.8	2469.5	2022.4	1559.7	1190.5	982.6	899.4	873.4	857.8	857.8
15°	2843.8	2755.4	2334.3	1746.8	1206.1	899.4	842.2	842.2	847.4	847.4	852.6
17.5°	2895.8	2760.6	2188.7	1429.7	935.8	821.4	826.6	831.8	842.2	831.8	831.8
20°	2958.2	2797.0	2001.6	1149.0	821.4	805.8	811.0	821.4	831.8	821.4	826.6
22.5°	3062.2	2833.4	1840.4	967.0	805.8	795.4	795.4	811.0	816.2	800.6	805.8
25°	3181.7	2880.2	1668.8	894.2	816.2	779.8	790.2	800.6	805.8	795.4	795.4
27.5°	3332.5	2958.2	1502.5	894.2	826.6	769.4	774.6	790.2	800.6	785.0	795.4
30°	3550.9	3051.8	1398.5	920.2	837.0	748.6	753.8	774.6	790.2	779.8	785.0
32.5°	3821.2	3212.9	1310.1	941.0	831.8	727.8	722.6	753.8	779.8	774.6	785.0
35°	4153.9	3400.1	1252.9	961.8	821.4	712.3	691.5	733.0	774.6	774.6	779.8
37.5°	4486.7	3597.6	1278.9	956.6	795.4	701.9	665.5	701.9	748.6	764.2	774.6
40°	4881.8	3816.0	1341.3	925.4	779.8	670.7	644.7	670.7	717.4	743.4	753.8
42.5°	5235.3	4024.0	1403.7	889.0	759.0	639.5	623.9	644.7	670.7	696.7	712.3
45°	5651.2	4185.1	1382.9	847.4	738.2	613.5	608.3	613.5	623.9	634.3	644.7
47.5°	5947.5	4237.1	1289.3	811.0	691.5	592.7	582.3	577.1	566.7	566.7	571.9
50°	6269.9	4091.5	1102.2	769.4	623.9	566.7	545.9	530.3	514.7	504.3	509.5
52.5°	6410.3	3717.2	925.4	696.7	545.9	530.3	504.3	483.5	462.7	457.5	452.3
55°	6353.1	3202.5	764.2	587.5	488.7	488.7	462.7	441.9	421.1	405.5	400.3
57.5°	6134.7	2672.2	613.5	436.7	431.5	441.9	421.1	400.3	379.5	358.7	358.7
60°	5625.2	2048.4	473.1	353.5	374.3	389.9	384.7	369.1	332.7	301.5	301.5
62.5°	4746.6	1388.1	337.9	285.9	317.1	343.1	348.3	332.7	291.1	254.7	249.5
65°	3608.0	816.2	259.9	244.3	270.3	296.3	306.7	291.1	244.3	202.8	192.4
67.5°	2193.9	441.9	202.8	208.0	234.0	249.5	265.1	254.7	213.2	171.6	166.4
70°	*935.8*	*223.6*	*166.4*	*171.6*	*187.2*	*192.4*	*223.6*	*228.8*	*192.4*	*150.8*	*145.6*
72.5°	431.5	166.4	135.2	145.6	140.4	145.6	192.4	202.8	166.4	119.6	119.6
75°	249.5	124.8	104.0	114.4	93.6	109.2	156.0	166.4	140.4	98.8	93.6
77.5°	135.2	88.4	72.8	78.0	67.6	83.2	124.8	130.0	104.0	78.0	78.0
80°	78.0	57.2	52.0	46.8	46.8	57.2	88.4	83.2	67.6	67.6	67.6
82.5°	41.6	31.2	31.2	31.2	31.2	36.4	46.8	52.0	57.2	57.2	57.2
85°	20.8	15.6	15.6	15.6	20.8	26.0	36.4	41.6	46.8	46.8	46.8
87.5°	10.4	10.4	10.4	10.4	10.4	15.6	26.0	31.2	36.4	20.8	10.4
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

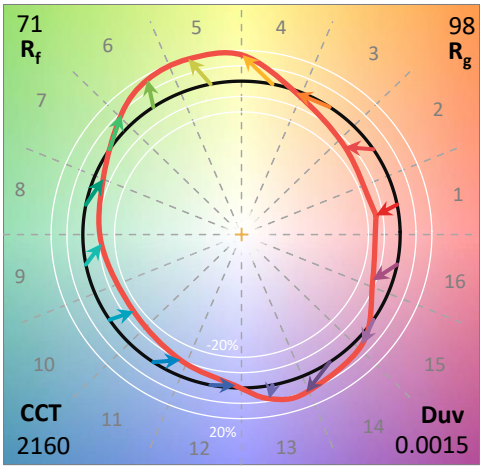
Test Information

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

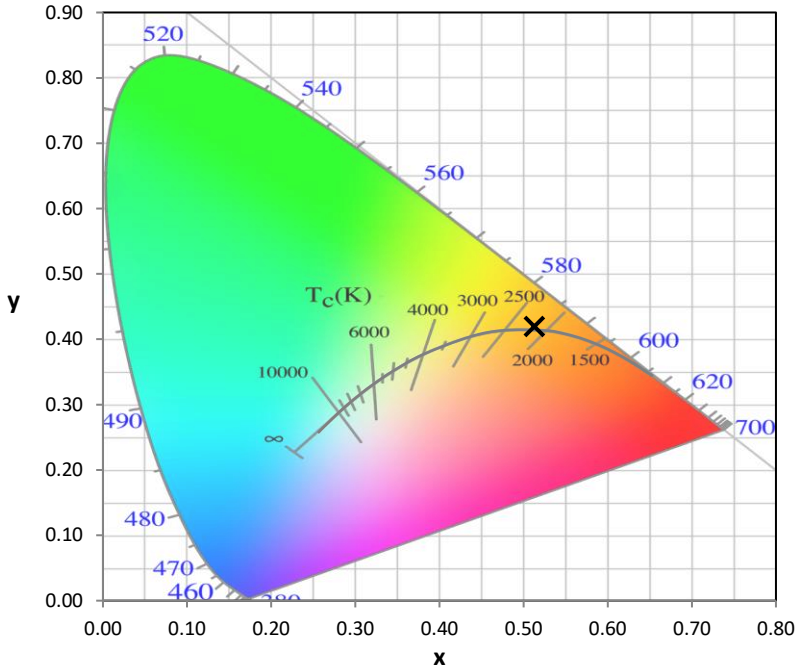
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

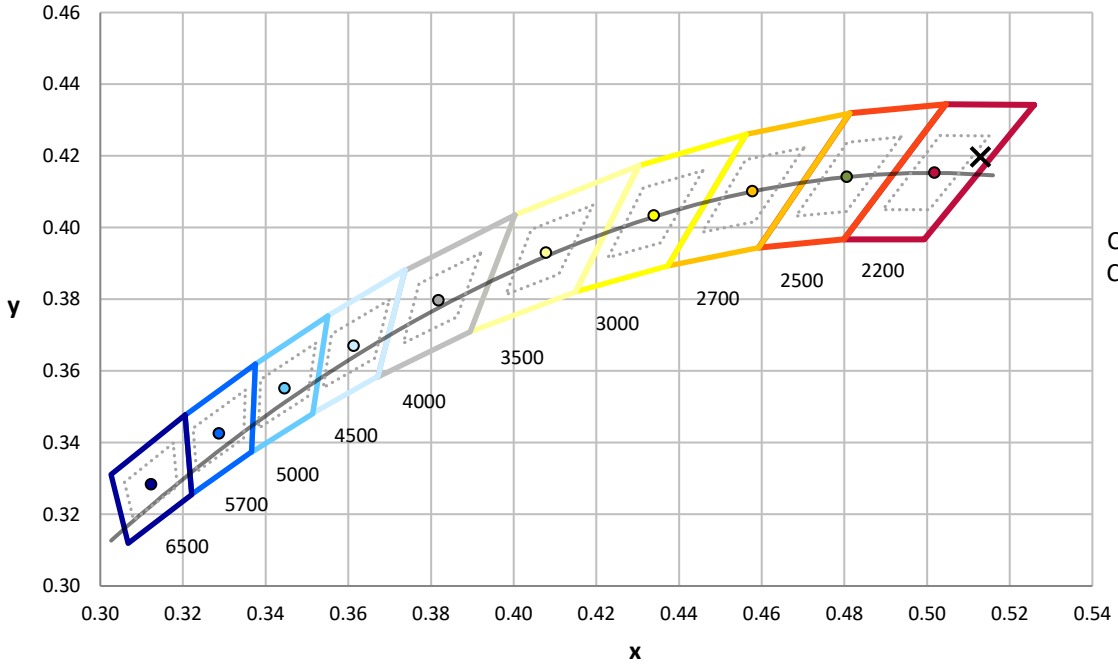
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

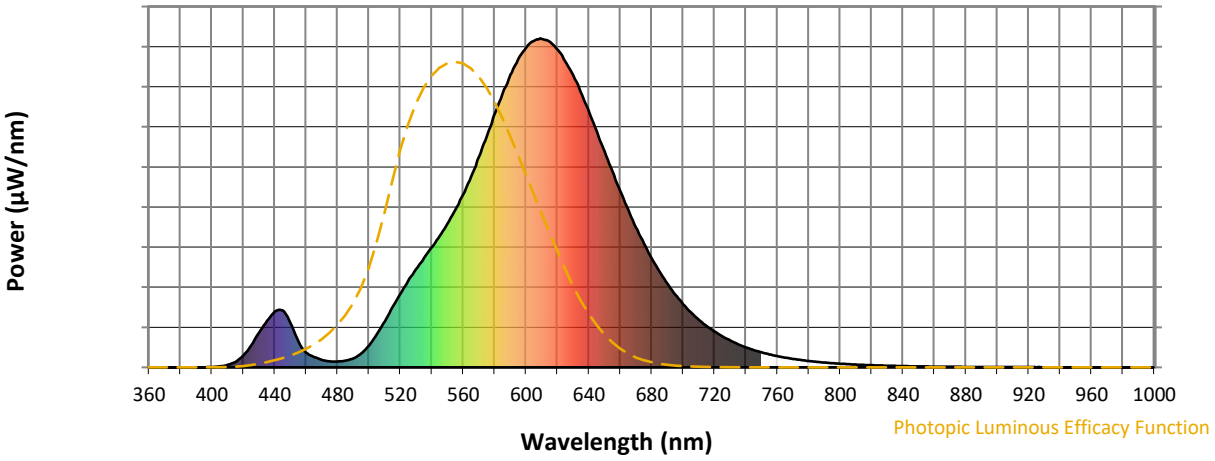


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

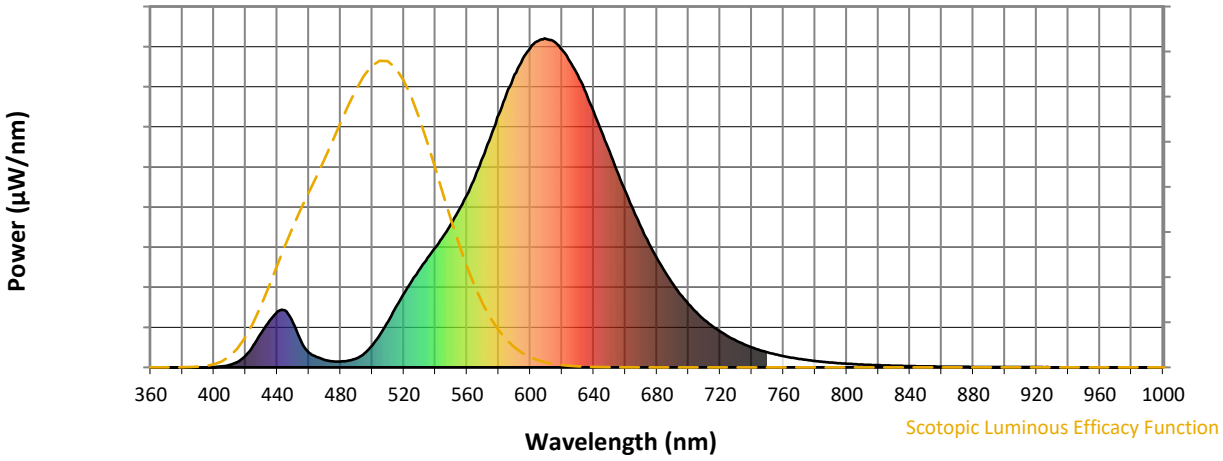


Photopic Lumens: NR

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

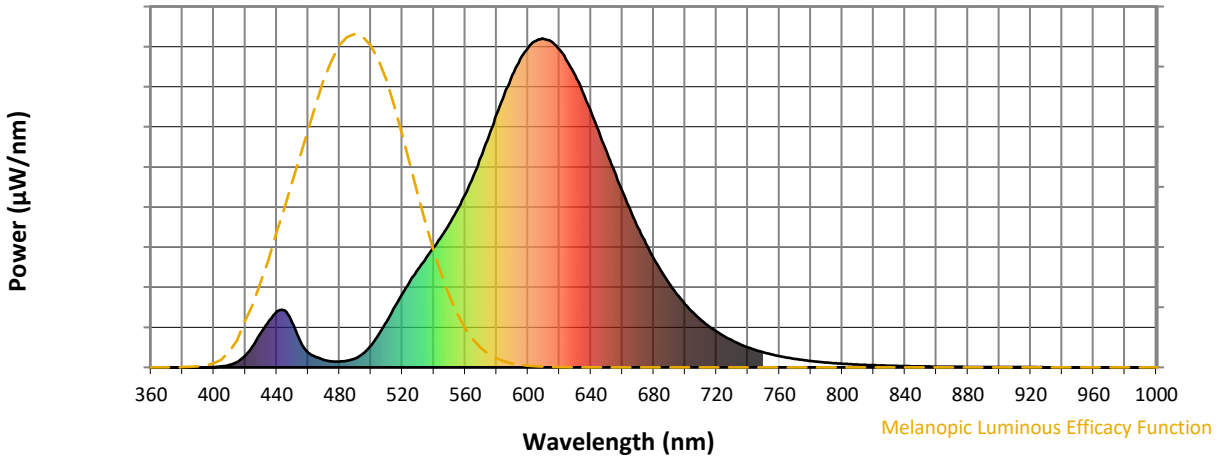


Scotopic Lumens: NR **S/P: 0.8**

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			

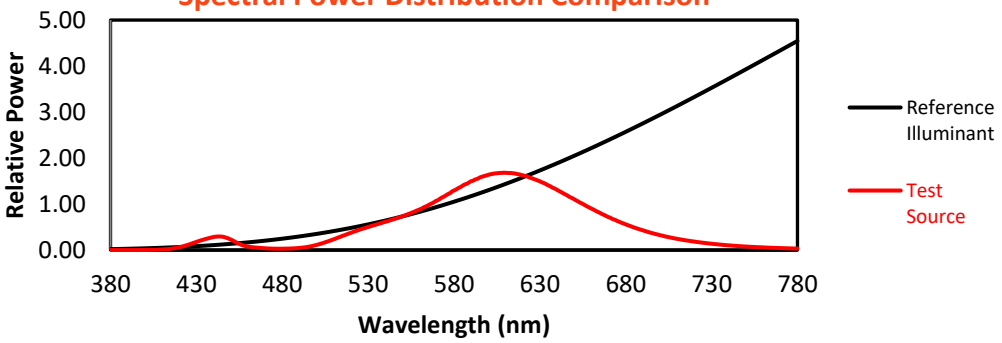
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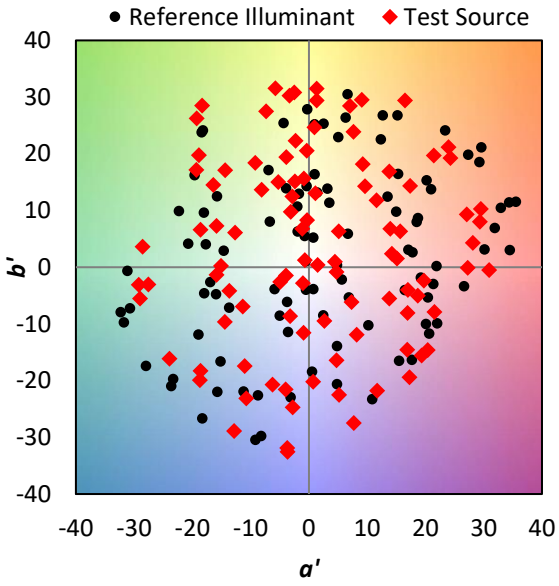
Summary

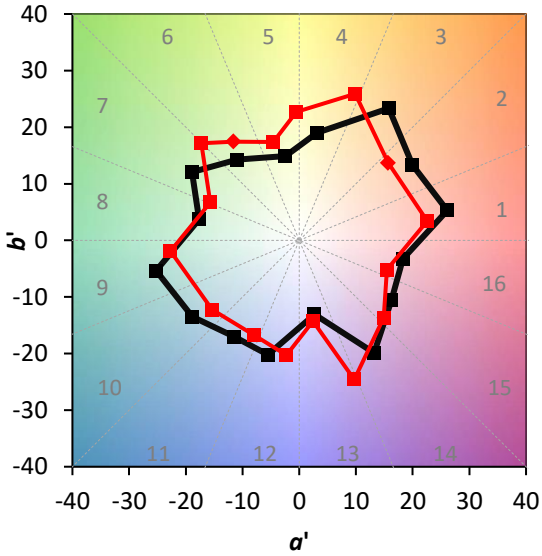
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R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

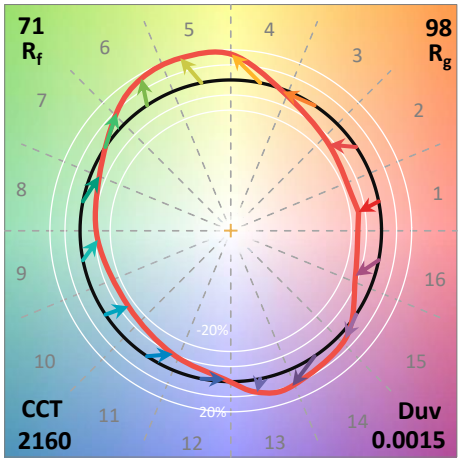
Spectral Power Distribution Comparison

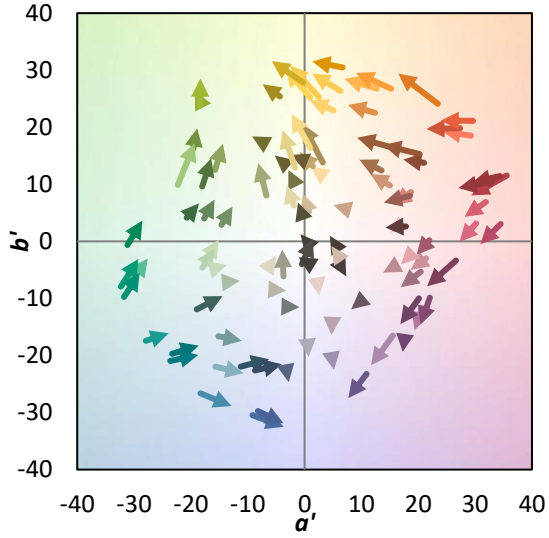


Color Vector Graphics







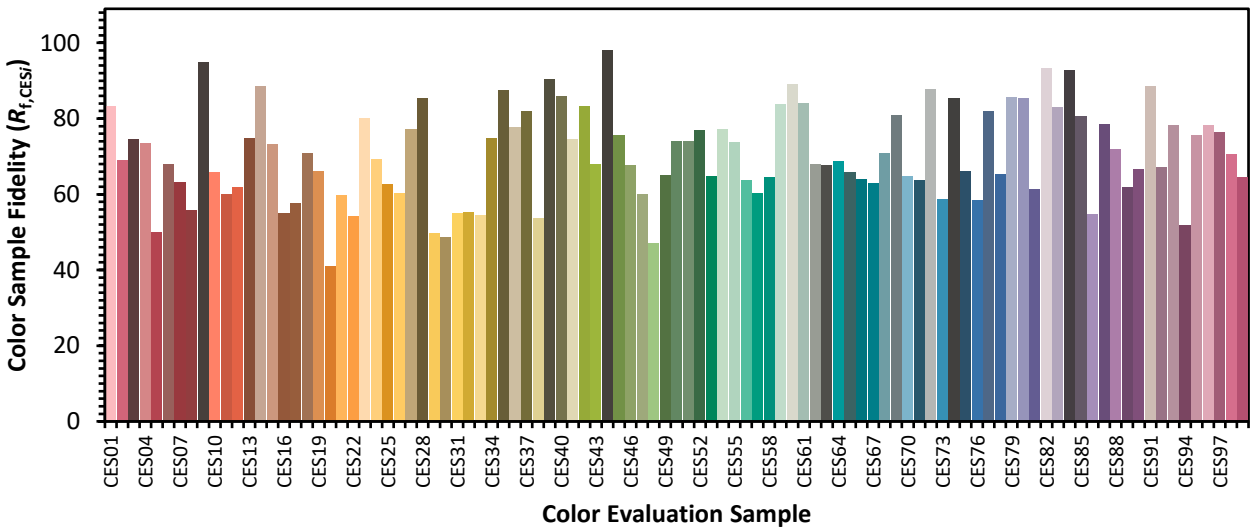


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Individual Sample Fidelity Index ($R_{f,i}$)

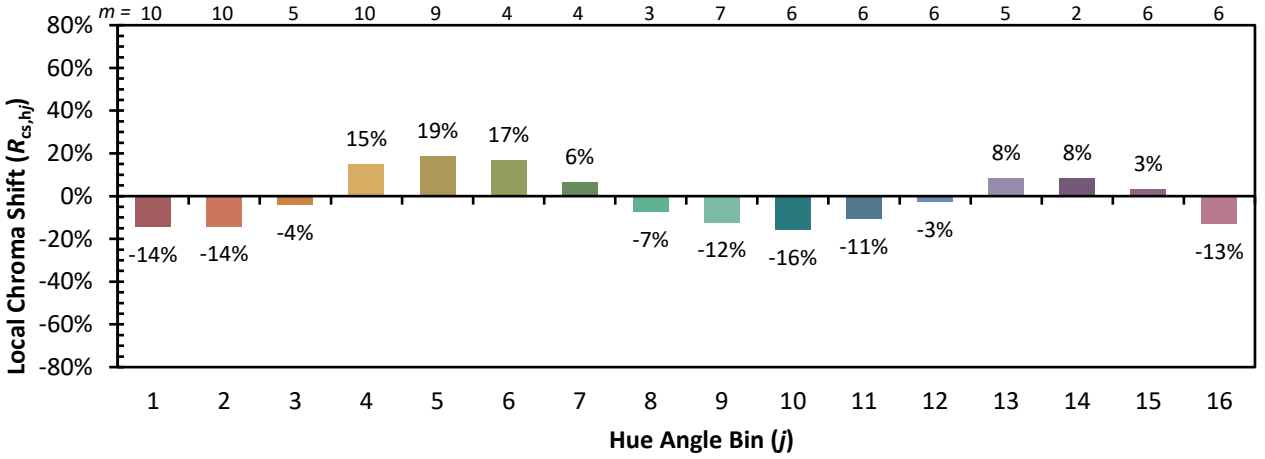
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

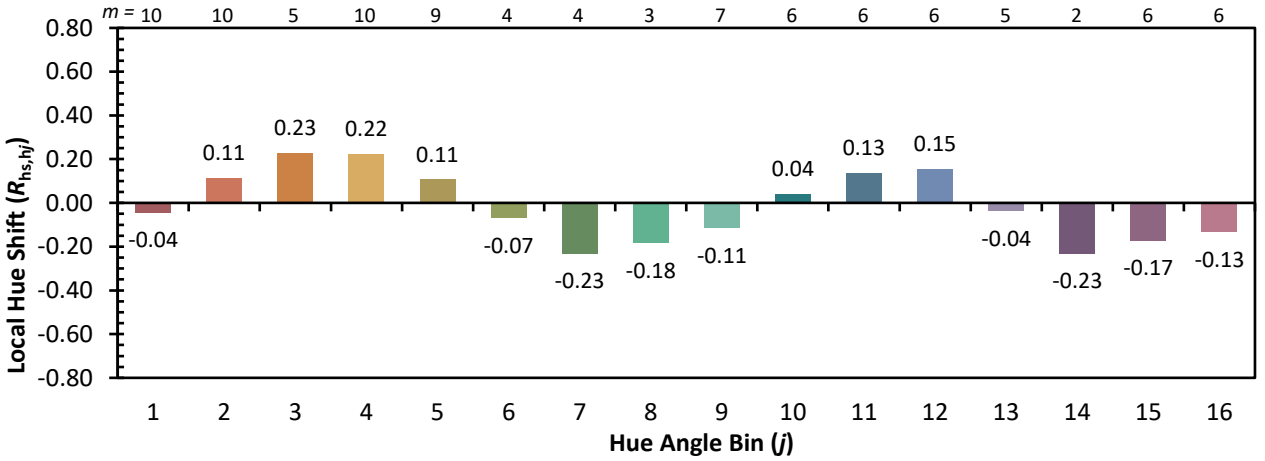


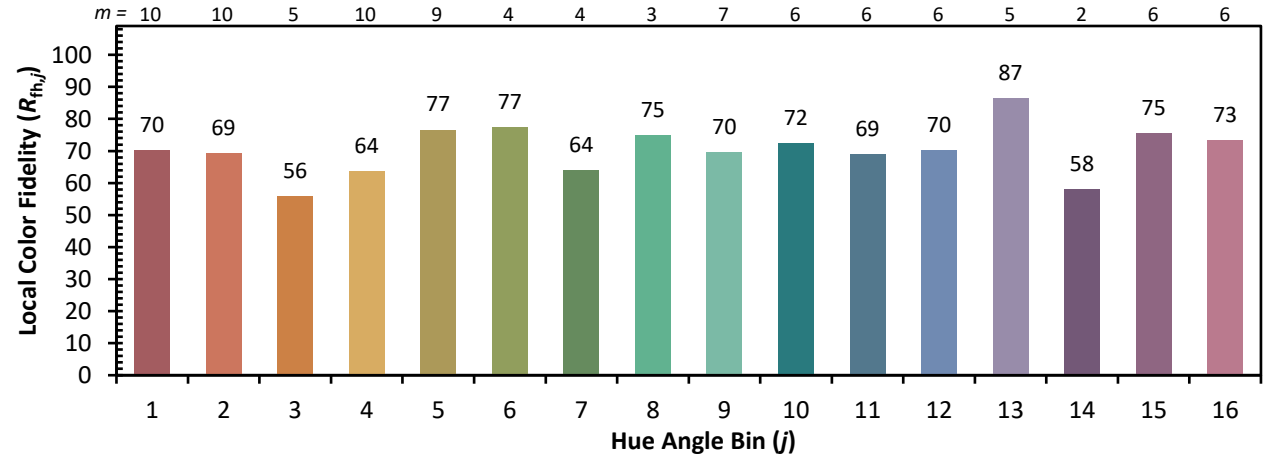
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Color Rendition by Hue-Angle Bin



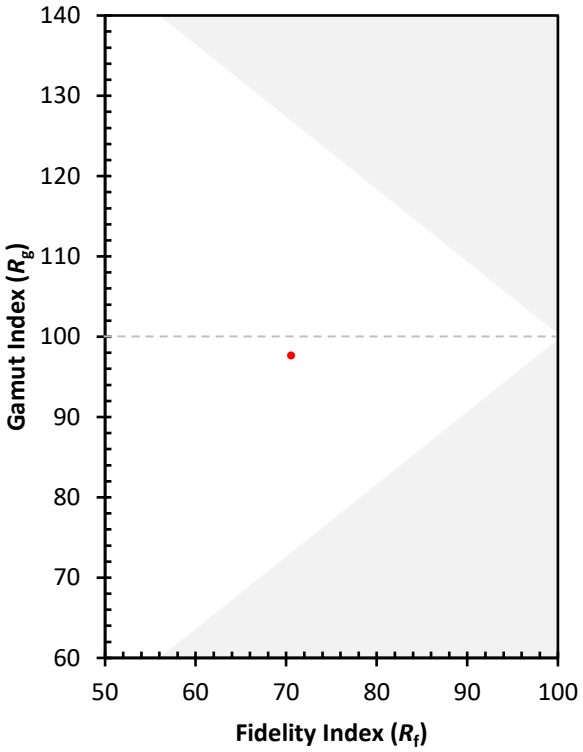


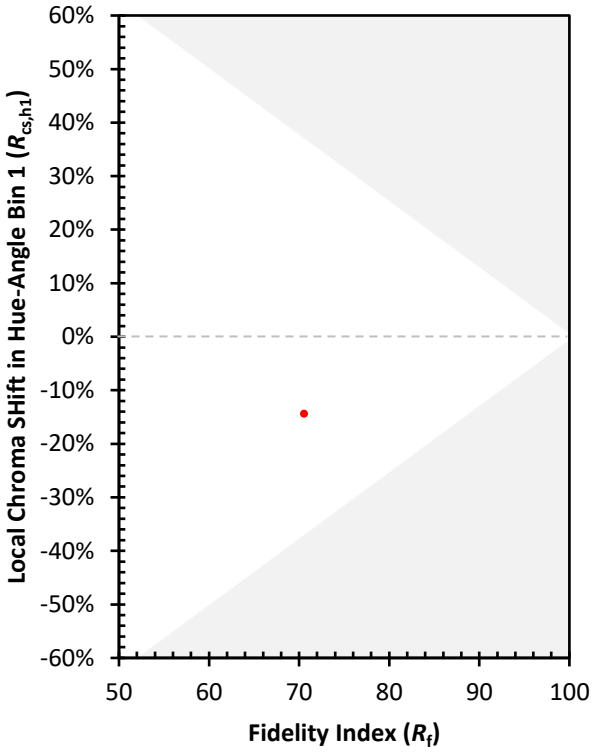


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Measure Comparisons





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