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: P1360321

Luminaire Tested: **GSS-SB5C-722-U-T3-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:	P1360321
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-T3-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 252W 70CRI 2200K FIXTURE w/ TYPE III 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:	21680.2 lumens
Efficiency:	N/A
Efficacy:	86.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G4

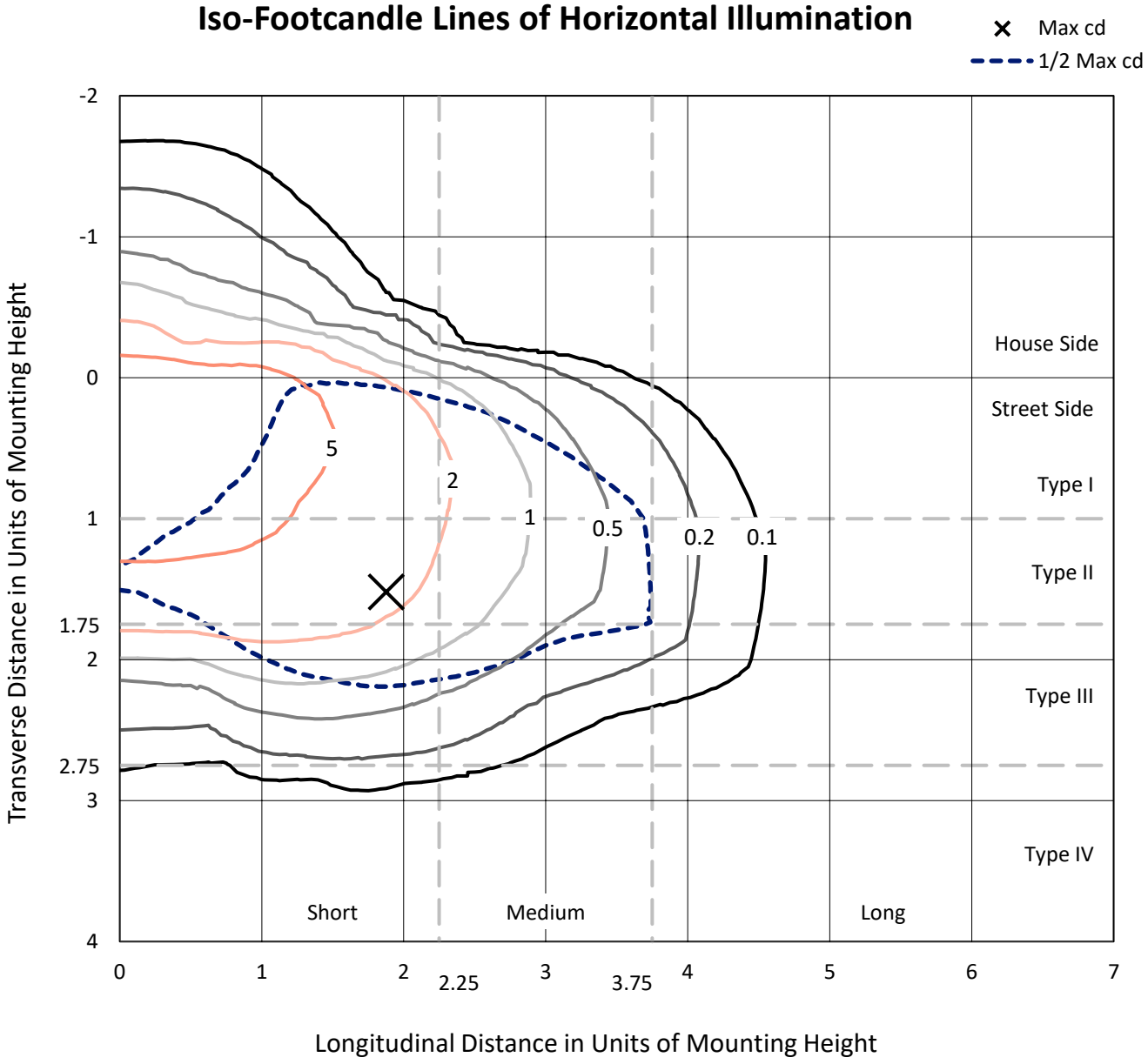
Input Watts (W):	252
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	7.9%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1360321
CATALOG NUMBER: GSS-SB5C-722-U-T3-HSS

Iso-Footcandle Lines of Horizontal Illumination



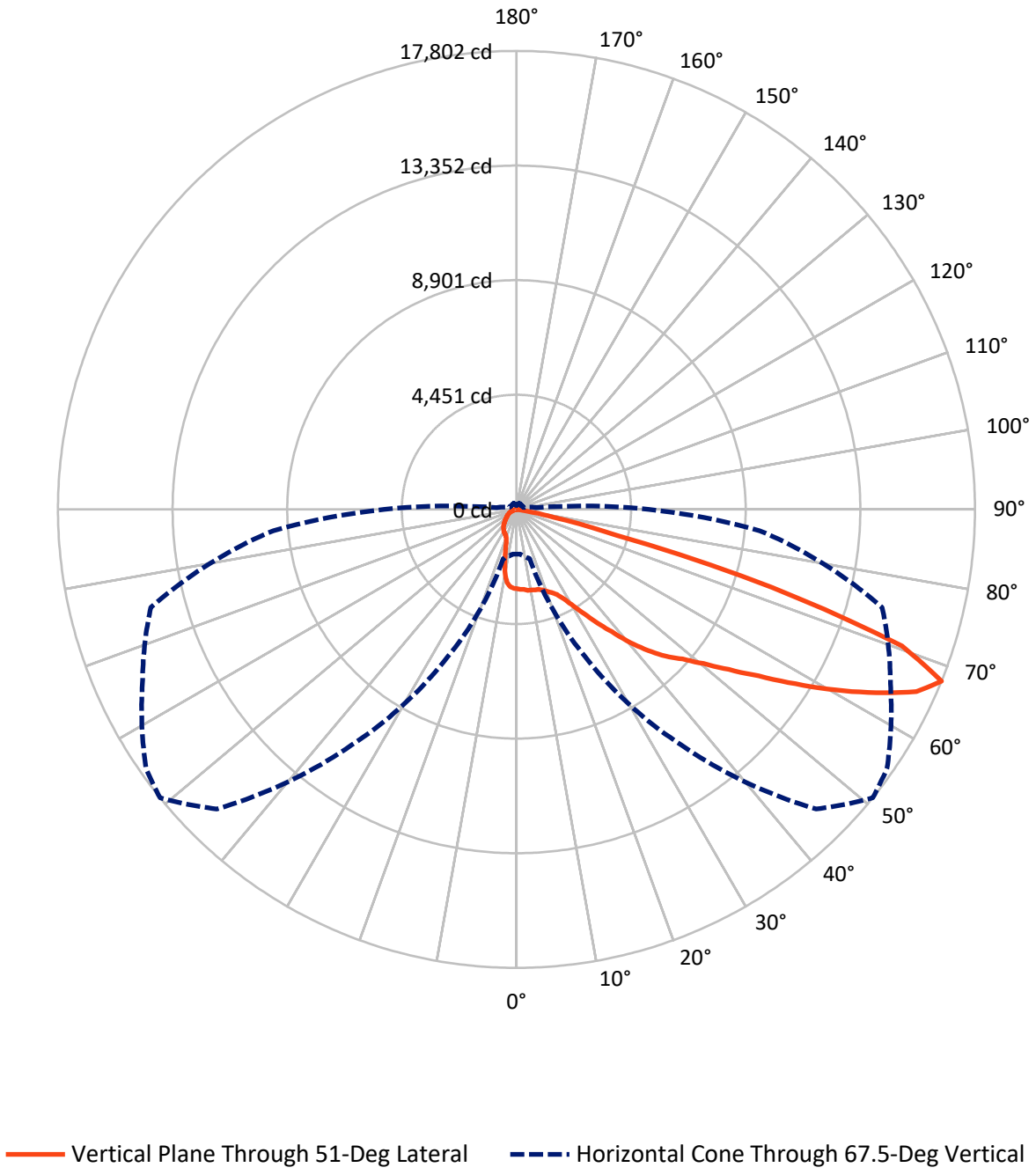
Based on 20 foot mounting height. Maximum calculated value = 9.8 fc
Type III - Short - N/A

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REPORT NUMBER: P1360321
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Luminous Intensity Polar Plot



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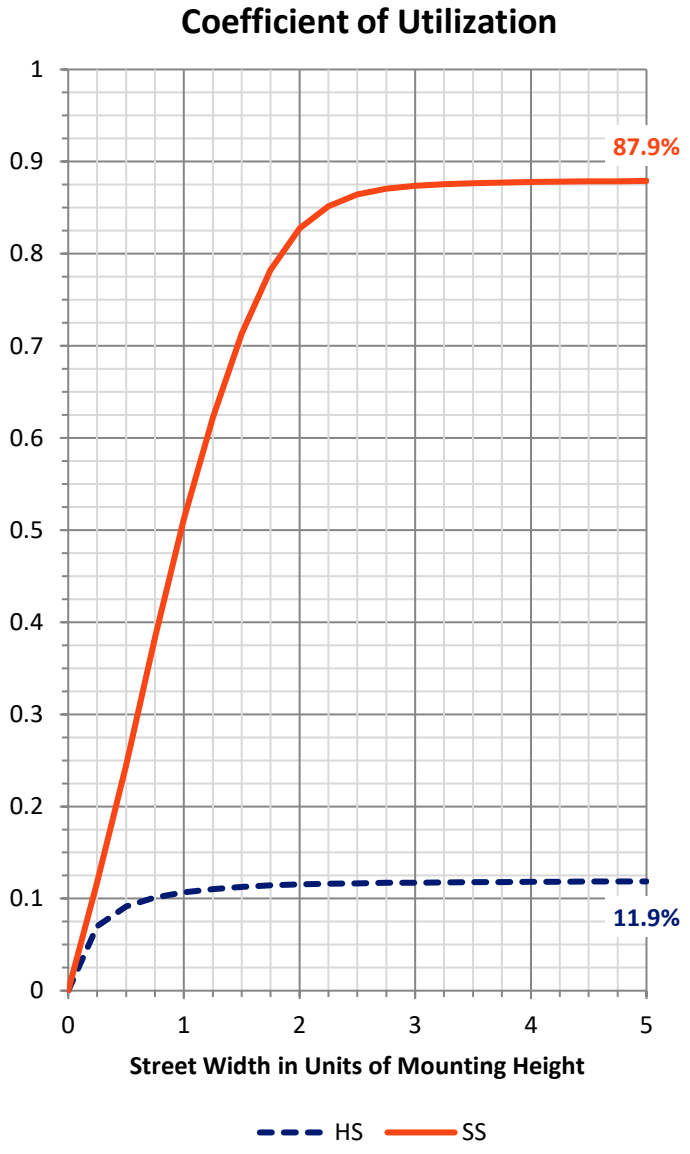
REPORT NUMBER: P1360321
CATALOG NUMBER: GSS-SB5C-722-U-T3-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2592.3	0.0	2592.3
	% Fixture	12.0	0.0	12.0
Street Side	Lumens	19087.9	0.0	19087.9
	% Fixture	88.0	0.0	88.0
Total	Lumens	21680.2	0.0	21680.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	281.1	1.3
10°-20°	722.7	3.3
20°-30°	1288.3	5.9
30°-40°	2305.8	10.6
40°-50°	3632.1	16.8
50°-60°	5282.8	24.4
60°-70°	5747.8	26.5
70°-80°	2321.9	10.7
80°-90°	97.6	0.5
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°	21680.2	100.0
0°-180°	21680.2	100.0



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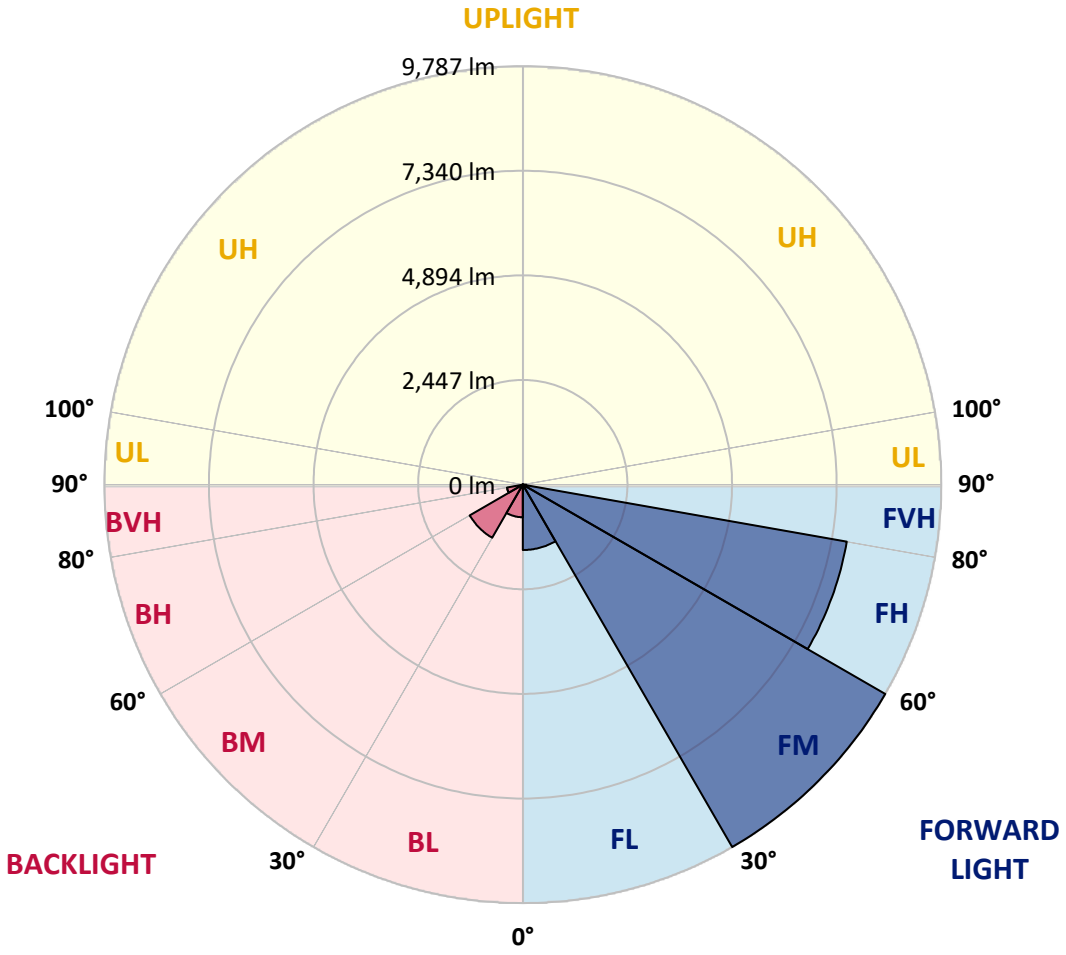
Scaled Data Report

REPORT NUMBER: P1360321
CATALOG NUMBER: GSS-SB5C-722-U-T3-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1528.8	7.1			
FM	(30°-60°)	9787.0	45.1			
FH	(60°-80°)	7693.0	35.5			G4/12000
FVH	(80°-90°)	79.2	0.4			G1/100
BL	(0°-30°)	763.4	3.5	B2/1000		
BM	(30°-60°)	1433.7	6.6	B2/2500		
BH	(60°-80°)	376.8	1.7	B1/500		G1/500
BVH	(80°-90°)	18.4	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-G4
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	51°	55°	65°	75°	85°
0°	3078.5	3078.5	3078.5	3078.5	3078.5	3078.5	3078.5	3078.5	3078.5	3078.5	3078.5
2.5°	3104.5	3098.0	3104.5	3078.5	3091.5	3098.0	3111.0	3091.5	3085.0	3091.5	3085.0
5°	3091.5	3085.0	3091.5	3098.0	3111.0	3130.5	3124.0	3124.0	3137.0	3111.0	3111.0
7.5°	2981.1	2974.6	3013.6	3026.6	3078.5	3124.0	3176.0	3156.5	3182.5	3176.0	3156.5
10°	2844.7	2825.2	2864.2	2935.7	3013.6	3130.5	3182.5	3195.5	3253.9	3279.9	3266.9
12.5°	2766.8	2747.3	2799.3	2851.2	2974.6	3117.5	3208.4	3240.9	3305.9	3357.8	3370.8
15°	2708.3	2727.8	2779.8	2877.2	2994.1	3143.5	3221.4	3286.4	3422.8	3474.7	3474.7
17.5°	2747.3	2740.8	2786.3	2883.7	3026.6	3176.0	3292.9	3357.8	3520.2	3591.6	3585.1
20°	3130.5	3091.5	3085.0	3033.1	3078.5	3253.9	3396.8	3461.7	3617.6	3715.0	3708.5
22.5°	3624.1	3663.1	3559.2	3442.3	3299.4	3357.8	3507.2	3598.1	3754.0	3857.9	3819.0
25°	4293.1	4273.6	4202.1	3968.3	3708.5	3585.1	3663.1	3754.0	3948.8	4033.3	3968.3
27.5°	5001.0	4916.6	4825.7	4500.9	4156.7	3929.4	3942.4	4000.8	4228.1	4280.1	4130.7
30°	5760.9	5773.9	5624.5	5182.9	4708.7	4364.5	4338.5	4364.5	4546.4	4539.9	4332.0
32.5°	6631.2	6598.7	6455.8	5981.7	5455.6	4890.6	4825.7	4780.2	4858.1	4786.7	4546.4
35°	7241.7	7274.2	7118.3	6806.6	6280.5	5579.0	5423.2	5312.8	5234.8	5156.9	4897.1
37.5°	7787.3	7748.3	7657.4	7482.0	6968.9	6326.0	6027.2	5929.8	5760.9	5546.6	5306.3
40°	7910.7	7891.2	7845.7	7852.2	7521.0	7020.9	6806.6	6631.2	6338.9	6163.6	5851.8
42.5°	7891.2	7956.2	7969.1	8021.1	7832.8	7709.3	7488.5	7319.7	7046.9	6832.5	6507.8
45°	7995.1	8105.5	8196.5	8241.9	8118.5	8105.5	8131.5	8053.6	7865.2	7644.4	7274.2
47.5°	8203.0	8391.3	8534.2	8631.6	8605.6	8820.0	8683.6	8664.1	8742.0	8527.7	8157.5
50°	8592.6	8644.6	8982.3	9125.2	9365.5	9677.3	9411.0	9475.9	9631.8	9651.3	8969.3
52.5°	8884.9	8930.4	9268.1	9690.3	10222.8	10567.1	10326.8	10320.3	10599.5	10677.5	9755.2
55°	8962.8	9066.8	9501.9	10235.8	11236.0	11586.8	11417.9	11359.4	11729.6	11866.0	10450.2
57.5°	8852.4	8891.4	9514.9	10573.6	11970.0	12729.8	12781.8	12599.9	12937.7	12970.2	10963.3
60°	7657.4	7826.3	8917.4	10787.9	12593.5	13970.4	14243.1	14139.2	14165.2	14106.7	11346.4
62.5°	5293.3	5325.8	6930.0	10560.6	13106.5	15223.9	15678.5	15600.6	15379.7	14827.7	11151.6
65°	2520.0	2695.3	3721.5	8936.9	13178.0	16178.6	17061.9	17113.8	16087.7	14834.2	10398.2
67.5°	1734.1	1740.6	1980.9	6306.5	11177.6	16451.4	17802.3	17562.0	16022.7	14697.8	9475.9
70°	1097.6	1019.7	1143.1	3598.1	7553.5	12918.2	15879.8	16724.2	15749.9	13808.0	8008.1
72.5°	435.2	467.6	539.1	1182.1	3702.0	7358.6	10372.2	12729.8	14204.2	11944.0	6254.5
75°	194.8	207.8	272.8	493.6	954.7	3000.6	4013.8	5624.5	11365.9	9430.5	4429.5
77.5°	129.9	136.4	175.4	285.8	435.2	837.8	1467.8	1721.1	6813.1	5156.9	2078.3
80°	77.9	84.4	116.9	175.4	240.3	298.8	448.1	519.6	1799.1	1708.1	571.5
82.5°	52.0	45.5	77.9	97.4	142.9	123.4	142.9	168.9	493.6	435.2	155.9
85°	19.5	19.5	32.5	39.0	52.0	64.9	58.5	71.4	116.9	116.9	71.4
87.5°	0.0	0.0	6.5	6.5	19.5	26.0	32.5	32.5	45.5	45.5	39.0
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: P1360321
CATALOG NUMBER: GSS-SB5C-722-U-T3-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3078.5	3078.5	3078.5	3078.5	3078.5	3078.5	3078.5	3078.5	3078.5	3078.5	3078.5
2.5°	3091.5	3072.0	3078.5	3065.6	3072.0	3059.1	3033.1	3059.1	3039.6	3039.6	3059.1
5°	3111.0	3104.5	3085.0	3052.6	3033.1	2987.6	2916.2	2883.7	2851.2	2831.7	2844.7
7.5°	3176.0	3150.0	3117.5	3039.6	2935.7	2799.3	2656.4	2494.0	2370.6	2357.6	2312.2
10°	3260.4	3234.4	3163.0	2987.6	2773.3	2383.6	2071.8	1857.5	1727.6	1643.2	1610.7
12.5°	3370.8	3338.3	3208.4	2909.7	2383.6	1838.0	1467.8	1312.0	1266.5	1247.0	1240.5
15°	3474.7	3435.8	3208.4	2656.4	1929.0	1383.4	1195.0	1156.1	1149.6	1156.1	1149.6
17.5°	3572.2	3520.2	3176.0	2312.2	1480.8	1169.1	1123.6	1104.1	1097.6	1091.1	1091.1
20°	3689.1	3604.6	3085.0	1935.5	1221.0	1110.6	1091.1	1065.2	1065.2	1039.2	1045.7
22.5°	3799.5	3682.6	2909.7	1558.8	1123.6	1078.1	1058.7	1032.7	1019.7	1000.2	1000.2
25°	3909.9	3760.5	2701.8	1292.5	1065.2	1045.7	1026.2	1000.2	967.7	941.7	941.7
27.5°	4072.3	3864.4	2455.0	1182.1	1032.7	1000.2	980.7	948.2	909.3	876.8	876.8
30°	4254.1	4007.3	2253.7	1162.6	1019.7	941.7	909.3	857.3	831.3	805.4	805.4
32.5°	4474.9	4202.1	2104.3	1195.0	987.2	863.8	811.9	759.9	740.4	740.4	740.4
35°	4799.7	4487.9	1942.0	1201.5	948.2	785.9	701.4	649.5	649.5	675.5	675.5
37.5°	5234.8	4799.7	1857.5	1188.6	915.8	707.9	610.5	571.5	565.0	591.0	591.0
40°	5734.9	5143.9	1890.0	1143.1	870.3	630.0	539.1	506.6	500.1	506.6	513.1
42.5°	6280.5	5514.1	1967.9	1078.1	792.4	565.0	487.1	467.6	461.1	461.1	461.1
45°	6858.5	5767.4	2045.9	1013.2	714.4	513.1	454.6	441.6	435.2	435.2	435.2
47.5°	7410.6	5968.7	1993.9	954.7	649.5	480.6	428.7	428.7	422.2	422.2	422.2
50°	7884.7	5949.3	1773.1	896.3	578.0	454.6	415.7	409.2	409.2	402.7	402.7
52.5°	8151.0	5553.1	1428.9	831.3	513.1	428.7	402.7	396.2	389.7	383.2	383.2
55°	8254.9	5027.0	1110.6	733.9	467.6	409.2	389.7	383.2	370.2	363.7	357.2
57.5°	8073.1	4254.1	857.3	584.5	428.7	383.2	370.2	363.7	350.7	331.2	324.7
60°	7702.9	3409.8	643.0	448.1	383.2	350.7	350.7	344.2	318.2	285.8	279.3
62.5°	7053.4	2448.5	487.1	363.7	331.2	318.2	331.2	318.2	279.3	233.8	227.3
65°	6137.6	1513.3	376.7	311.8	292.3	279.3	298.8	285.8	240.3	188.3	175.4
67.5°	*5130.9*	*772.9*	*292.3*	*266.3*	*246.8*	*233.8*	*253.3*	*253.3*	*207.8*	*155.9*	*149.4*
70°	3961.8	428.7	233.8	220.8	201.3	181.9	214.3	220.8	181.9	136.4	129.9
72.5°	2942.2	272.8	188.3	181.9	155.9	129.9	175.4	188.3	155.9	103.9	97.4
75°	1922.5	214.3	142.9	142.9	110.4	103.9	149.4	162.4	136.4	77.9	77.9
77.5°	922.3	162.4	110.4	97.4	77.9	77.9	129.9	136.4	97.4	58.5	58.5
80°	305.3	110.4	77.9	64.9	52.0	52.0	103.9	77.9	52.0	45.5	45.5
82.5°	103.9	71.4	52.0	45.5	39.0	32.5	32.5	39.0	39.0	32.5	32.5
85°	52.0	45.5	39.0	32.5	26.0	26.0	26.0	26.0	32.5	32.5	32.5
87.5°	32.5	32.5	26.0	19.5	19.5	19.5	19.5	19.5	26.0	13.0	13.0
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

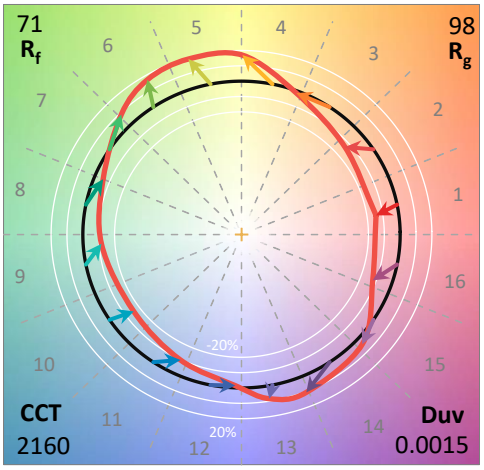
Test Information

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

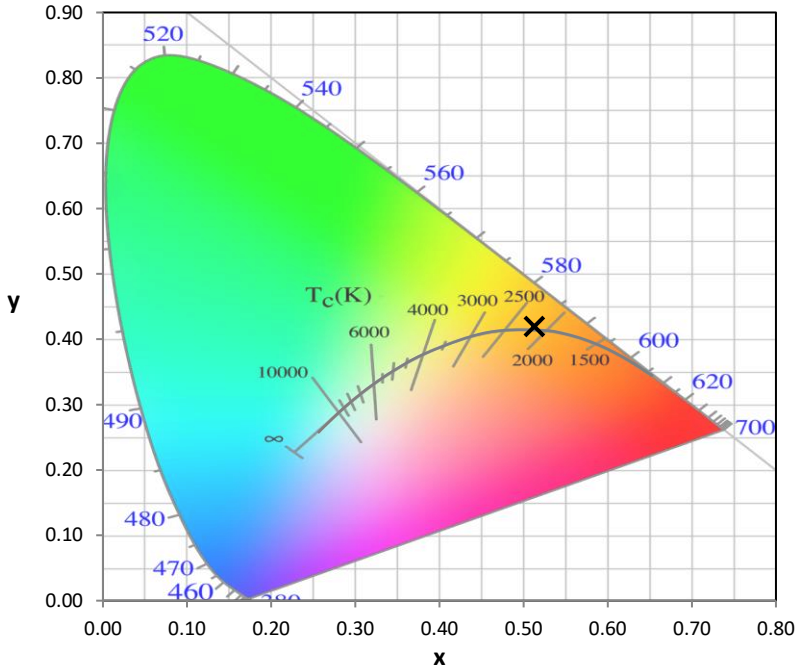
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

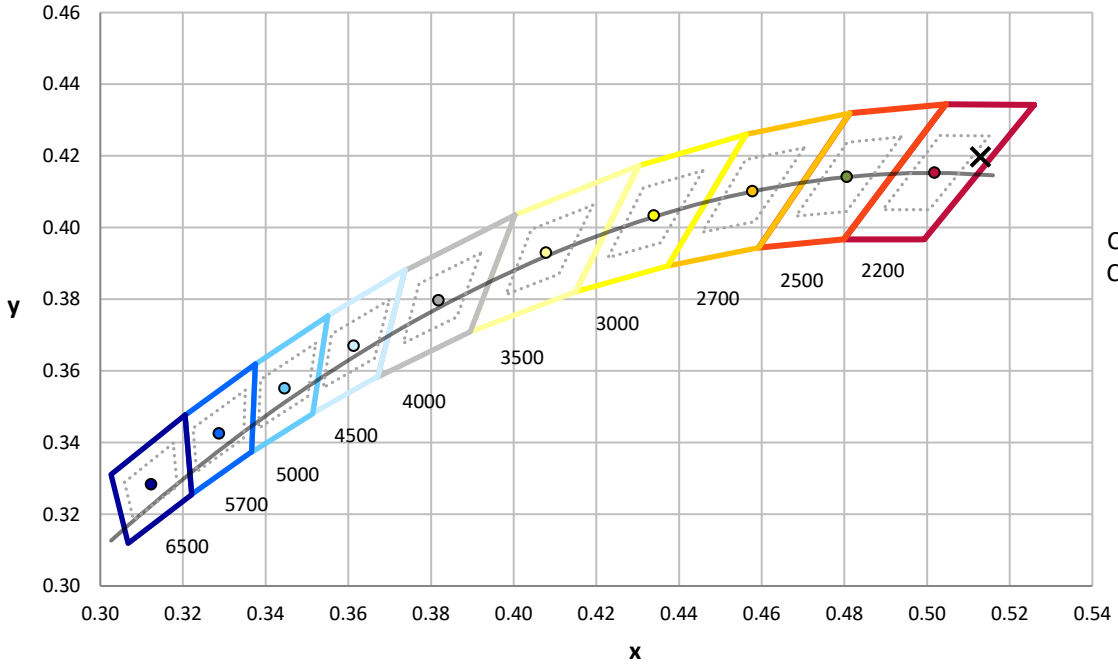
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

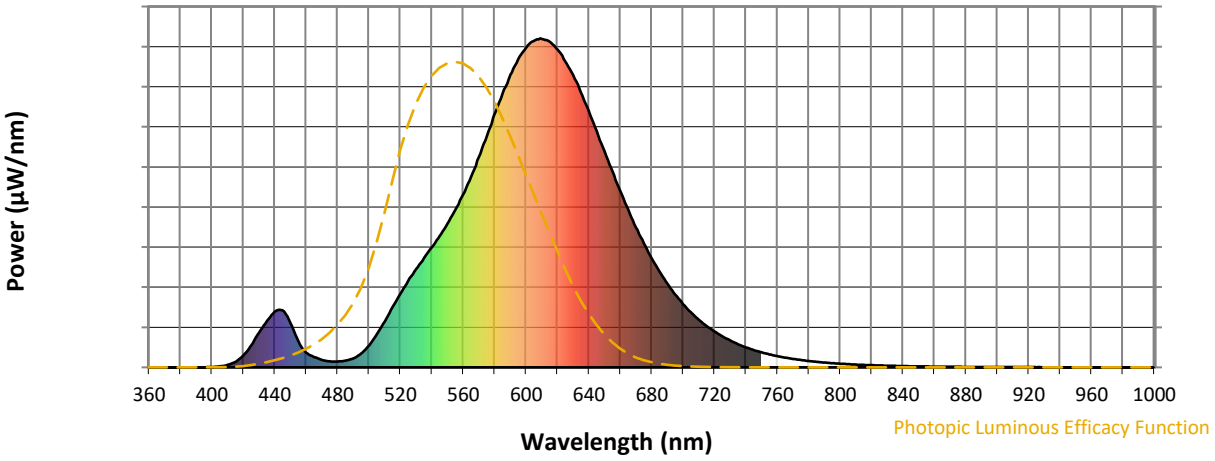


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

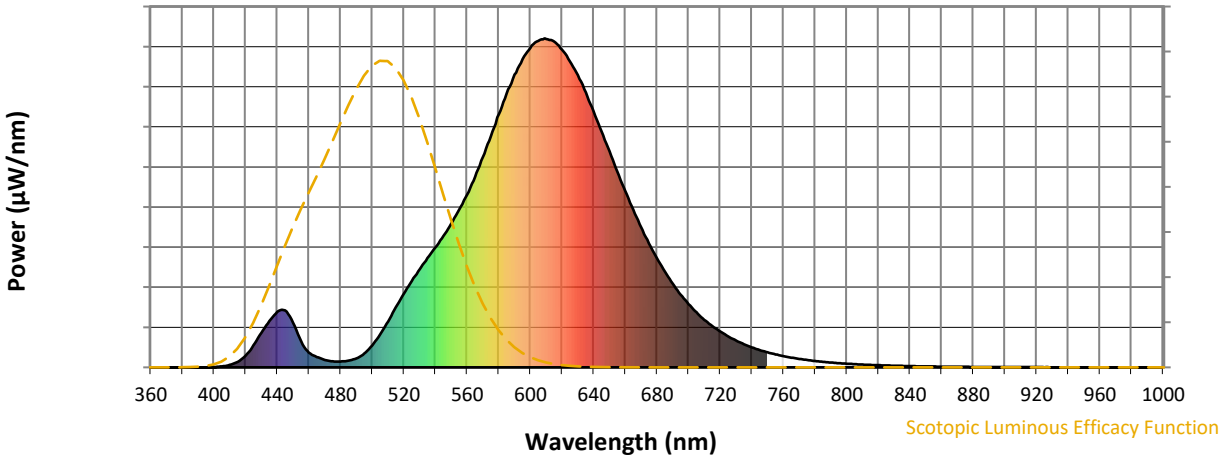


Photopic Lumens: NR

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

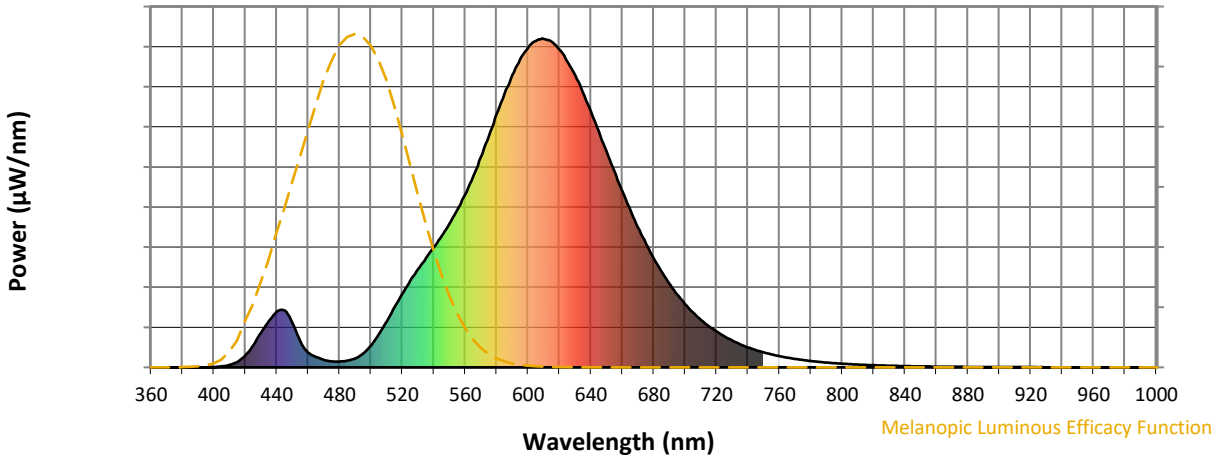


Scotopic Lumens: NR **S/P: 0.8**

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			

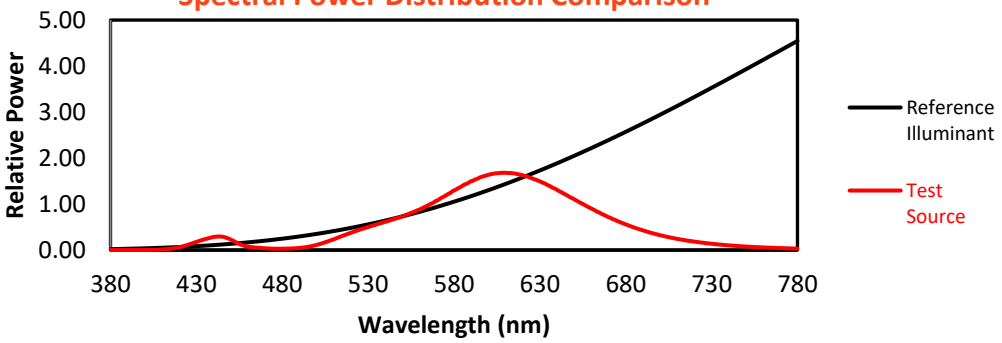
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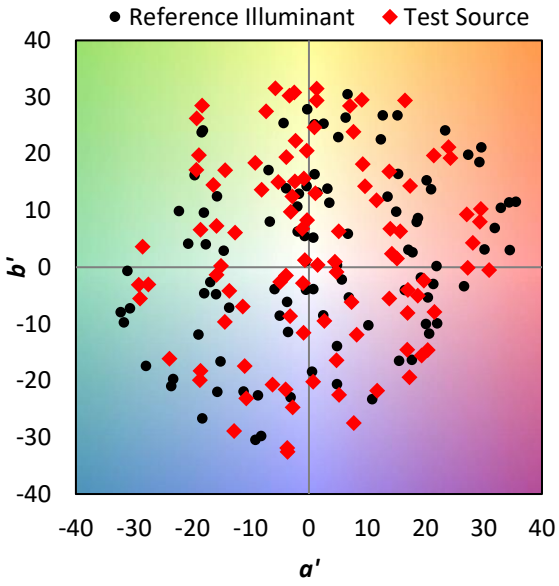
Summary

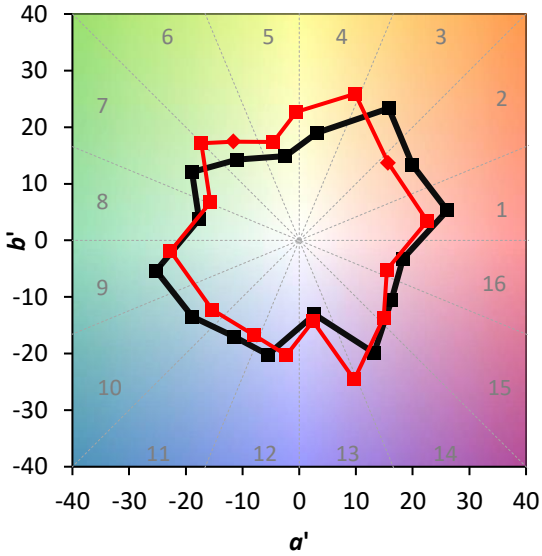
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R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

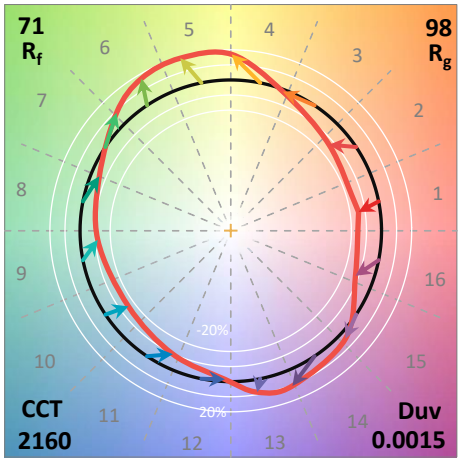
Spectral Power Distribution Comparison

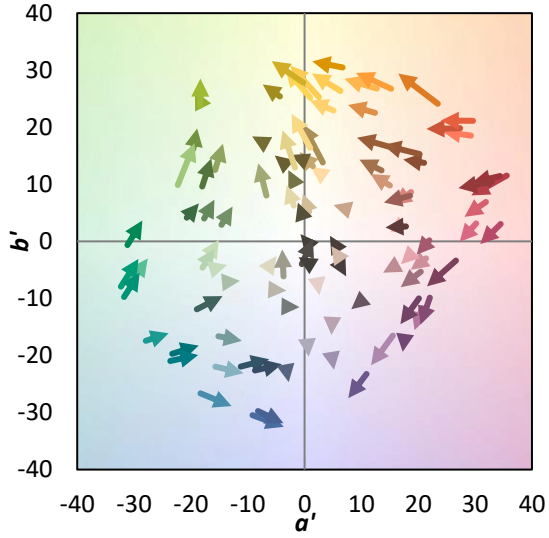


Color Vector Graphics







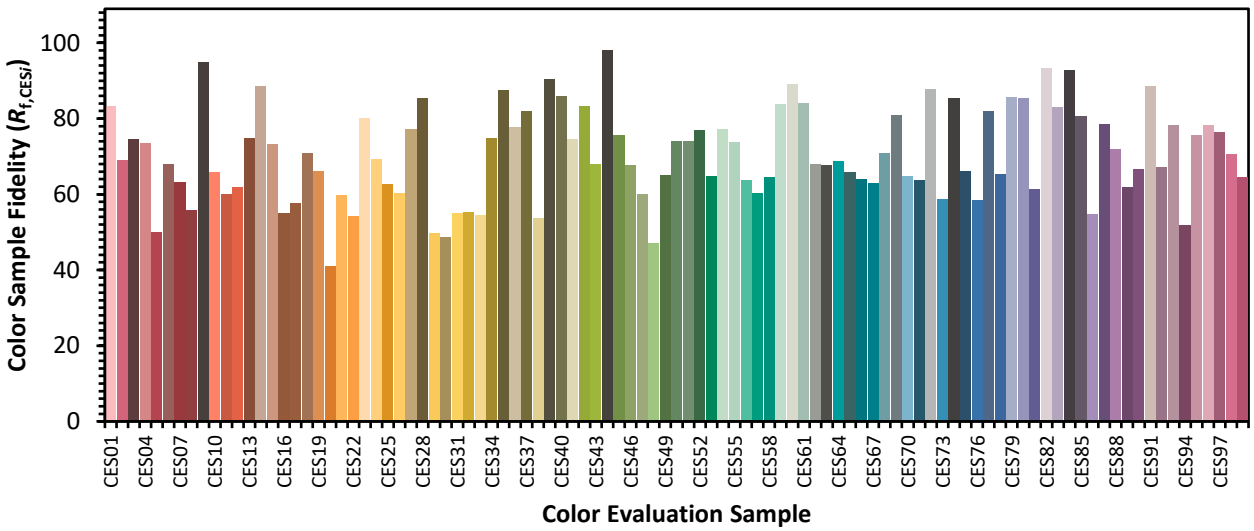


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Individual Sample Fidelity Index ($R_{f,i}$)

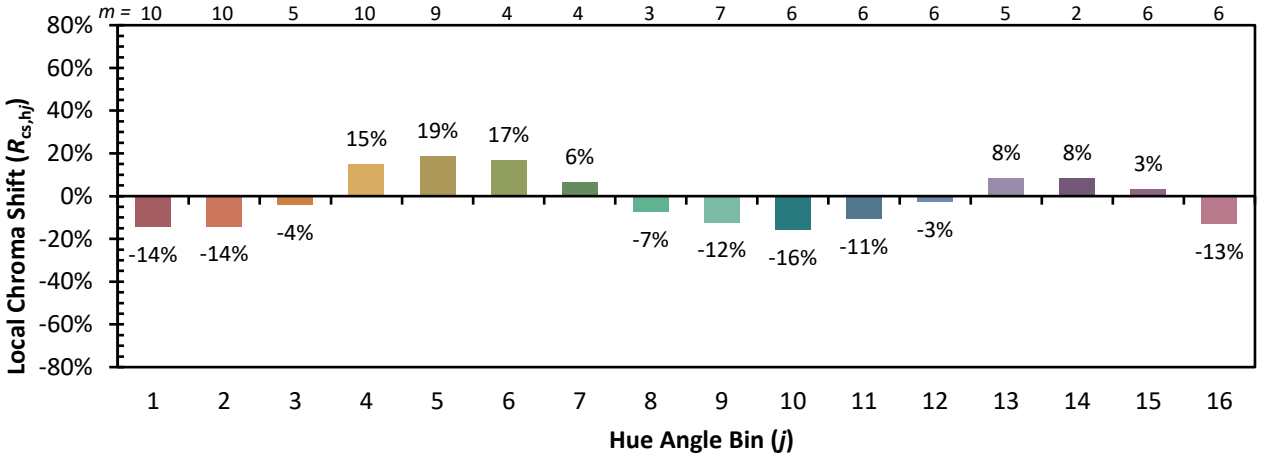
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

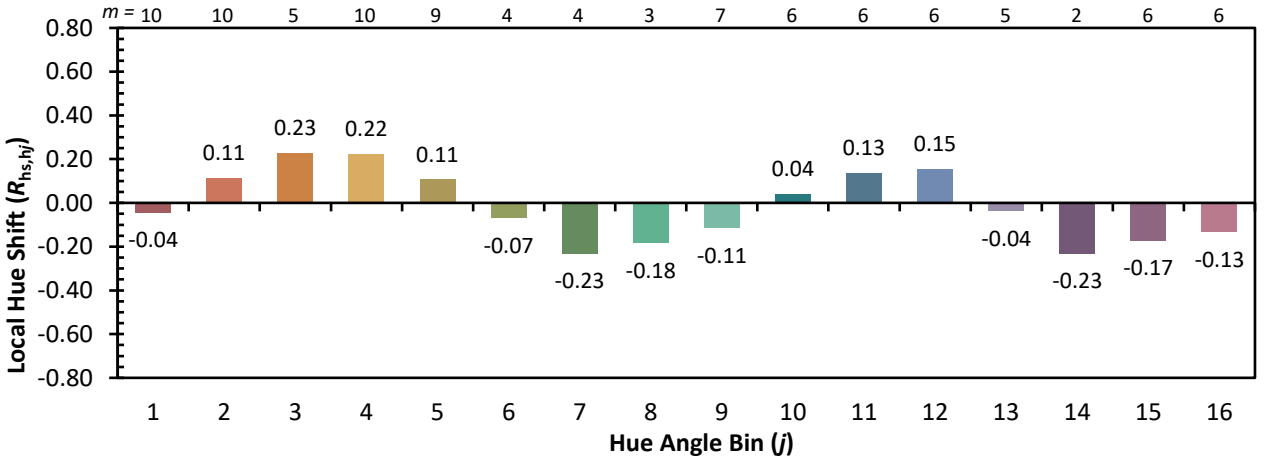


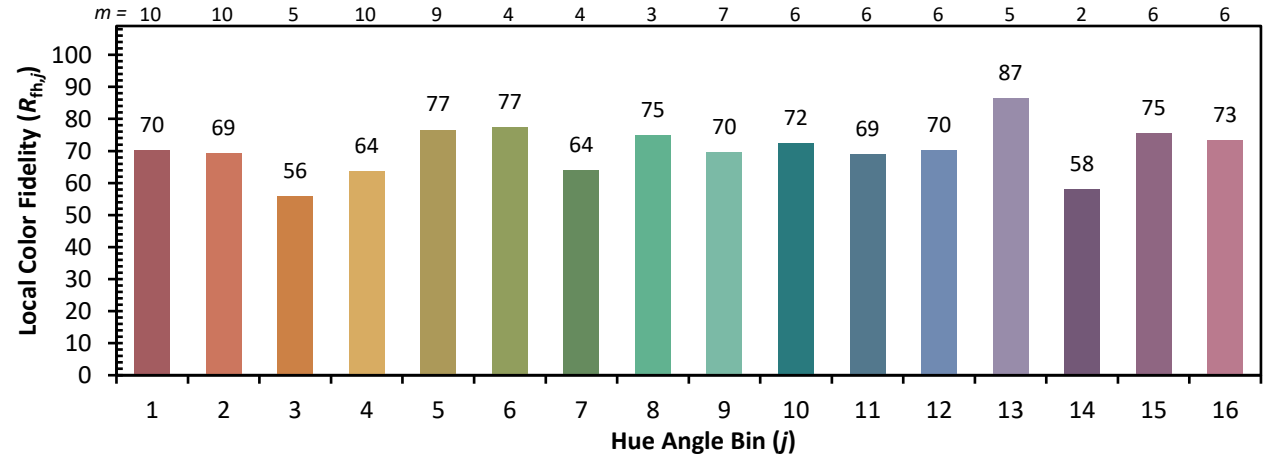
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Color Rendition by Hue-Angle Bin



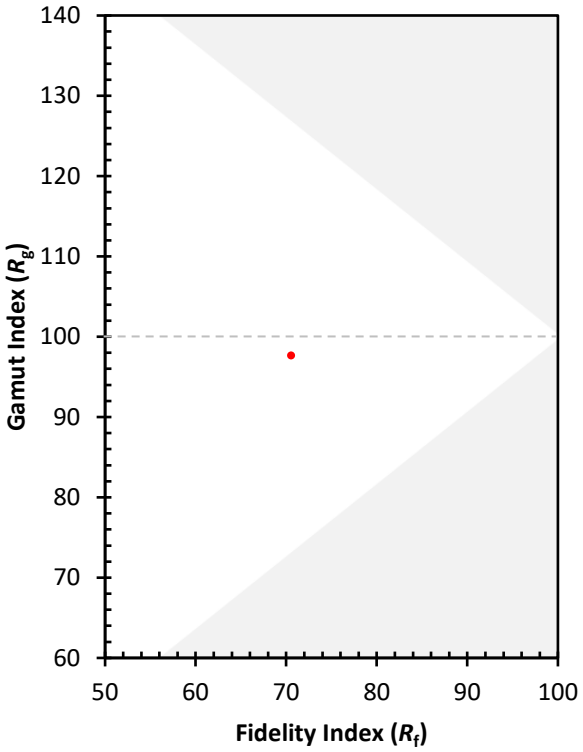


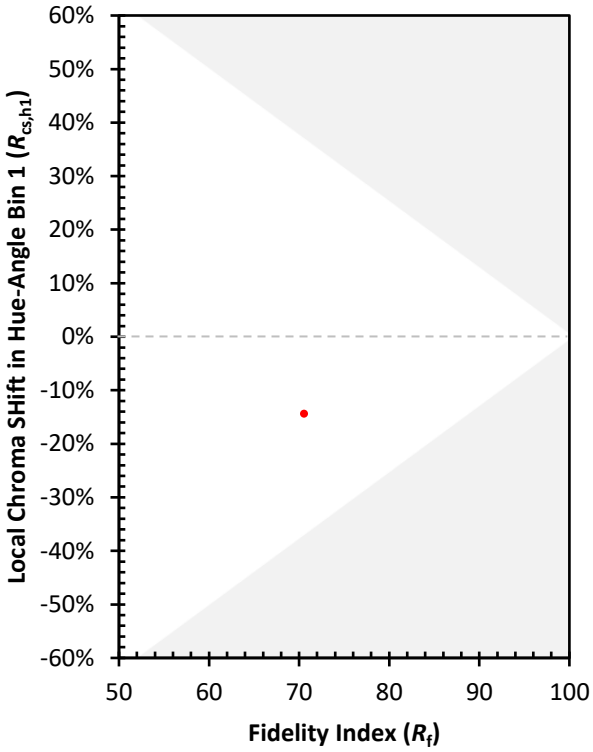


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Measure Comparisons





(END OF REPORT)