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: P1358401

Luminaire Tested: **GSS-SB5C-722-U-SL4**

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:	P1358401
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
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 252W 70CRI 2200K FIXTURE w/ TYPE IV SPILL CONTROL DISTRIBUTION OPTIC
Light Source:	(130) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	28638 lumens
Efficiency:	N/A
Efficacy:	113.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B4 - U0 - G4

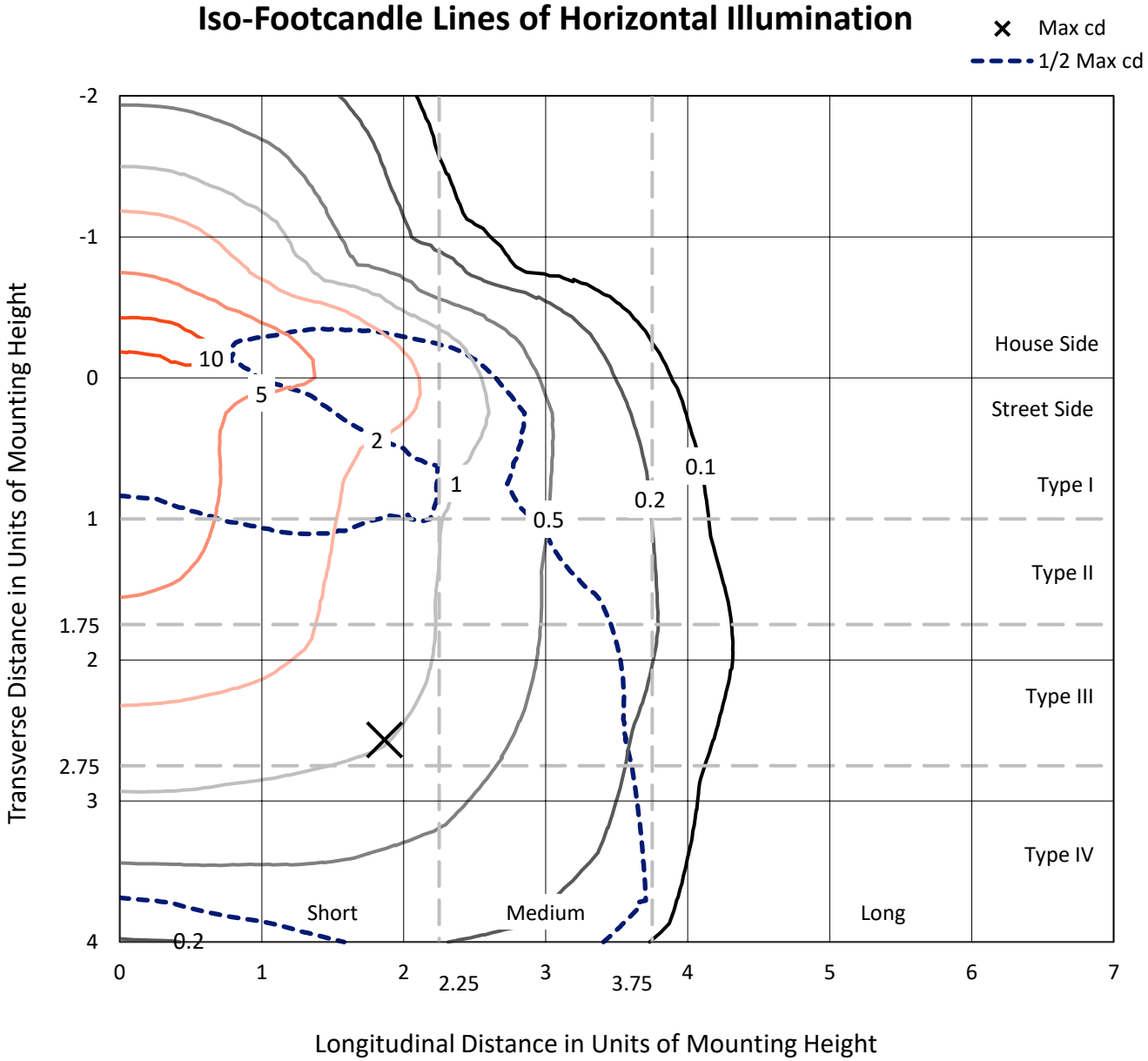
Input Watts (W):	252
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	7.9%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1358401
CATALOG NUMBER: GSS-SB5C-722-U-SL4

Iso-Footcandle Lines of Horizontal Illumination



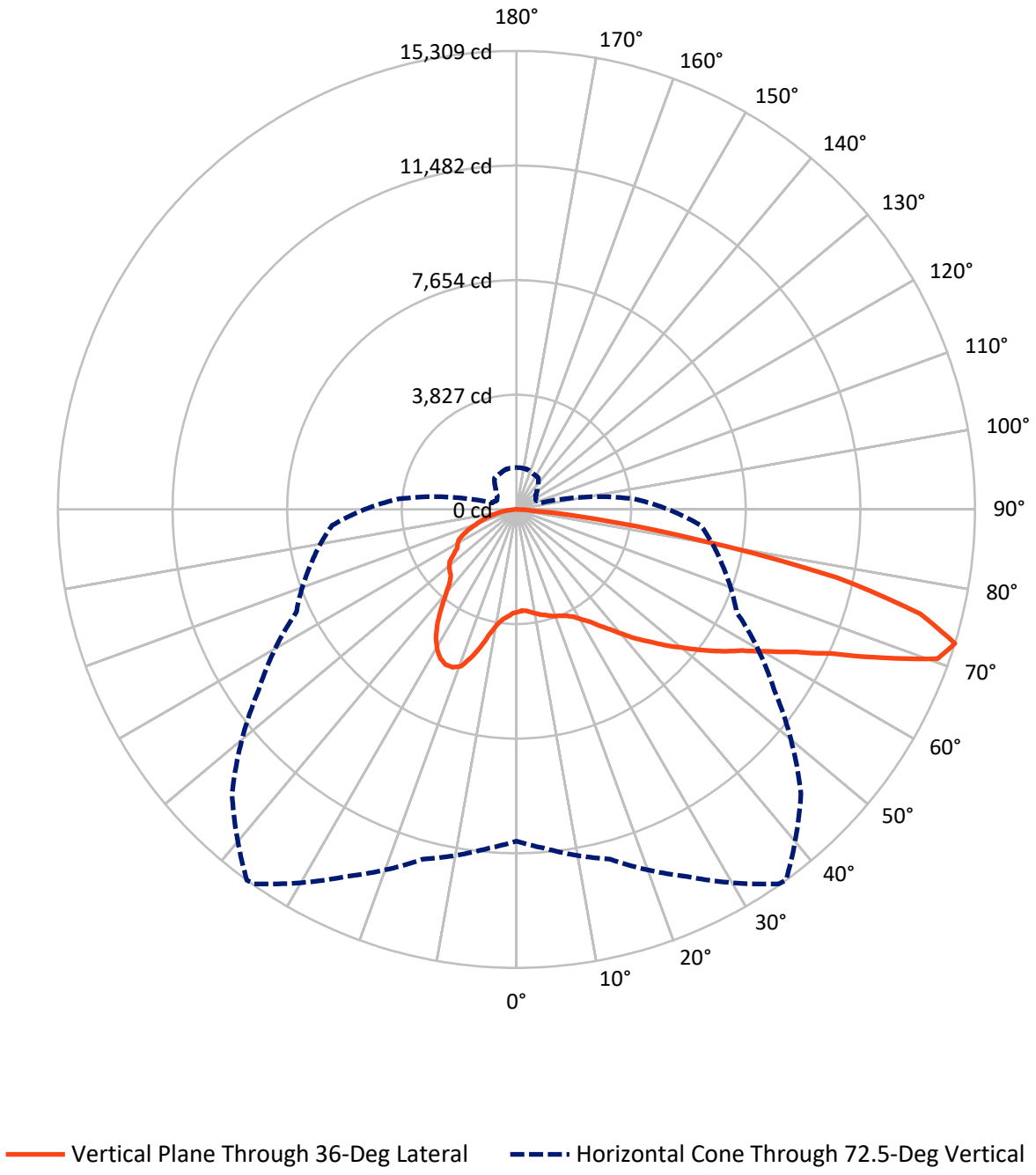
Based on 20 foot mounting height. Maximum calculated value = 11.5 fc
Type IV - Short - N/A

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REPORT NUMBER: P1358401
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Luminous Intensity Polar Plot



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Scaled Data Report

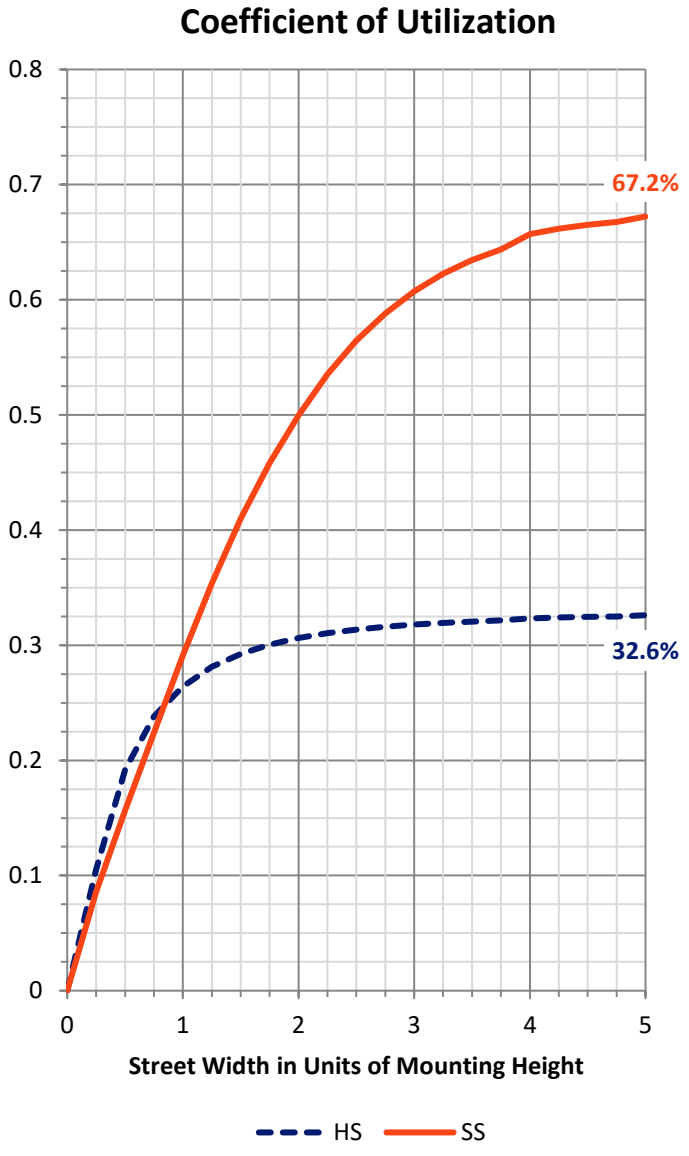
REPORT NUMBER: P1358401
CATALOG NUMBER: GSS-SB5C-722-U-SL4

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	9424.5	0.0	9424.5
	% Fixture	32.9	0.0	32.9
Street Side	Lumens	19213.5	0.0	19213.5
	% Fixture	67.1	0.0	67.1
Total	Lumens	28638.0	0.0	28638.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	339.5	1.2
10°-20°	1170.4	4.1
20°-30°	2222.3	7.8
30°-40°	3244.9	11.3
40°-50°	4316.0	15.1
50°-60°	5533.7	19.3
60°-70°	6509.3	22.7
70°-80°	4876.1	17.0
80°-90°	425.7	1.5
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°	28638.0	100.0
0°-180°	28638.0	100.0



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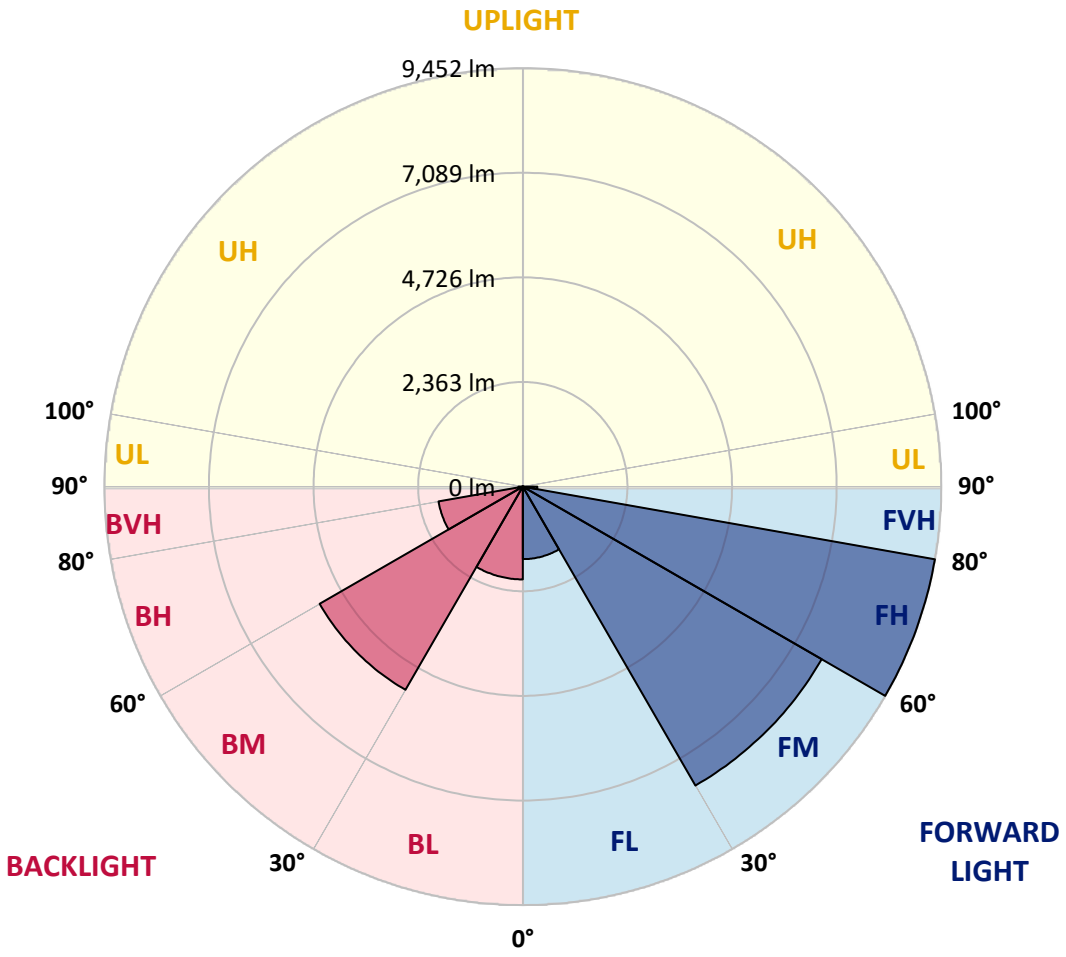
Scaled Data Report

REPORT NUMBER: P1358401
CATALOG NUMBER: GSS-SB5C-722-U-SL4

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1637.2	5.7			
FM	(30°-60°)	7796.2	27.2			
FH	(60°-80°)	9452.1	33.0			G4/12000
FVH	(80°-90°)	327.9	1.1			G3/500
BL	(0°-30°)	2095.0	7.3	B3/2500		
BM	(30°-60°)	5298.4	18.5	B4/8500		
BH	(60°-80°)	1933.3	6.8	B3/2500		G3/2500
BVH	(80°-90°)	97.8	0.3			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G4
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	3429.4	3429.4	3429.4	3429.4	3429.4	*3429.4*	3429.4	3429.4	3429.4	3429.4	3429.4
2.5°	3403.4	3383.9	3396.9	3383.9	3383.9	*3383.9*	3396.9	3396.9	3416.4	3416.4	3416.4
5°	3429.4	3422.9	3429.4	3422.9	3403.4	*3403.4*	3416.4	3403.4	3435.9	3422.9	3442.4
7.5°	3500.8	3487.9	3487.9	3468.4	3474.9	*3461.9*	3474.9	3455.4	3474.9	3461.9	3461.9
10°	3585.3	3565.8	3572.3	3546.3	3526.8	*3533.3*	3546.3	3526.8	3533.3	3539.8	3539.8
12.5°	3656.7	3643.7	3643.7	3591.8	3604.8	*3604.8*	3617.8	3598.3	3611.3	3604.8	3630.7
15°	3747.7	3728.2	3715.2	3676.2	3669.7	*3663.2*	3682.7	3663.2	3695.7	3689.2	3721.7
17.5°	3832.1	3812.6	3799.6	3734.7	3721.7	*3741.2*	3747.7	3734.7	3767.1	3780.1	3845.1
20°	3910.0	3916.5	3871.1	3793.1	3793.1	*3799.6*	3799.6	3799.6	3851.6	3871.1	3942.5
22.5°	4046.4	4033.4	3988.0	3897.0	3858.1	*3858.1*	3916.5	3877.6	3910.0	3955.5	4078.9
25°	4221.8	4195.8	4117.9	4001.0	3936.0	*3942.5*	3962.0	3936.0	3975.0	4026.9	4215.3
27.5°	4533.6	4501.1	4364.7	4130.9	4052.9	*4059.4*	4065.9	3994.5	3988.0	4072.4	4332.2
30°	4988.2	4949.2	4741.4	4449.1	4241.3	*4254.3*	4182.8	4052.9	4007.5	4098.4	4468.6
32.5°	5481.8	5429.9	5222.0	4806.4	4527.1	*4462.1*	4325.7	4098.4	4026.9	4124.4	4592.0
35°	6072.9	6027.4	5774.1	5189.6	4806.4	*4767.4*	4494.6	4195.8	4078.9	4143.9	4708.9
37.5°	6910.8	6793.8	6488.6	5683.2	5144.1	*5085.6*	4715.4	4332.2	4085.4	4130.9	4871.3
40°	7631.7	7514.8	7183.5	6306.7	5572.8	*5481.8*	5040.2	4494.6	4150.3	4156.8	5079.1
42.5°	8385.1	8274.7	7917.5	6832.8	5956.0	*5910.5*	5326.0	4689.4	4234.8	4228.3	5313.0
45°	9177.5	9184.0	8631.9	7462.8	6410.6	*6319.7*	5676.7	4949.2	4390.7	4312.7	5696.2
47.5°	10294.7	10171.3	9495.8	8066.9	6917.2	*6800.3*	6046.9	5222.0	4624.5	4507.6	6124.8
50°	11197.5	11106.6	10288.2	8761.8	7391.4	*7268.0*	6482.1	5520.8	4832.3	4780.4	6696.4
52.5°	11950.9	11795.0	11041.6	9417.8	7924.0	*7813.6*	6839.3	5813.1	5124.6	5098.6	7365.4
55°	12366.6	12204.2	11561.2	10028.4	8528.0	*8359.2*	7242.0	6163.8	5475.3	5488.3	8112.3
57.5°	12691.4	12522.5	11892.5	10489.5	9125.6	*8898.2*	7683.7	6547.0	5891.0	6014.4	9132.1
60°	12808.3	12639.4	12171.8	11100.1	9768.6	*9625.7*	8183.8	7021.2	6371.7	6631.5	10125.8
62.5°	12977.1	13016.1	12684.9	11847.0	10606.4	*10483.0*	8826.8	7605.7	6962.7	7170.6	10476.5
65°	13113.5	13094.1	13133.0	12879.7	11775.6	*11600.2*	9781.6	8365.6	7358.9	7352.4	10301.2
67.5°	12795.3	12814.8	13022.6	13646.1	13399.3	*13230.5*	11015.6	9067.1	7547.3	7696.7	9742.6
70°	12555.0	12613.4	12892.7	13672.1	14906.2	*14925.7*	12736.8	9664.7	8086.4	7696.7	8183.8
72.5°	*11074.1*	*11372.9*	*12093.8*	*13529.2*	*15263.4*	*15308.9*	*13431.8*	*10502.5*	*8105.8*	*7112.1*	*6183.3*
75°	7332.9	7566.8	9489.3	12139.3	13996.9	*13925.4*	12438.1	10099.8	7586.2	5800.1	3936.0
77.5°	2162.9	2604.5	4442.6	7527.8	10476.5	*10931.2*	10203.8	6910.8	5624.7	2721.4	1402.9
80°	617.0	688.5	1240.6	2643.5	5657.2	*6144.3*	6339.2	3306.0	1669.2	721.0	467.6
82.5°	298.8	311.8	448.2	740.4	2422.7	*2650.0*	2221.3	1000.2	448.2	259.8	181.9
85°	52.0	65.0	110.4	220.8	435.2	*526.1*	493.6	201.3	136.4	116.9	84.4
87.5°	13.0	13.0	19.5	19.5	26.0	*26.0*	26.0	32.5	32.5	32.5	32.5
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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Scaled Data Report

REPORT NUMBER: P1358401
CATALOG NUMBER: GSS-SB5C-722-U-SL4

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3429.4	3429.4	3429.4	3429.4	3429.4	3429.4	3429.4	3429.4	3429.4	3429.4	3429.4
2.5°	3448.9	3448.9	3474.9	3487.9	3487.9	3468.4	3468.4	3526.8	3500.8	3513.8	3507.3
5°	3455.4	3481.4	3481.4	3520.3	3539.8	3572.3	3585.3	3611.3	3637.2	3637.2	3630.7
7.5°	3494.3	3513.8	3546.3	3572.3	3624.2	3676.2	3695.7	3773.6	3786.6	3819.1	3806.1
10°	3552.8	3585.3	3637.2	3708.7	3773.6	3858.1	3897.0	3981.5	4026.9	4078.9	4046.4
12.5°	3643.7	3682.7	3767.1	3864.6	4007.5	4137.4	4241.3	4325.7	4390.7	4449.1	4429.6
15°	3741.2	3819.1	3929.5	4104.9	4358.2	4592.0	4728.4	4871.3	4903.8	4955.7	4949.2
17.5°	3910.0	3962.0	4182.8	4533.6	4864.8	5066.2	5183.1	5254.5	5235.0	5254.5	5241.5
20°	4046.4	4176.3	4572.5	5085.6	5410.4	5540.3	5553.3	5488.3	5351.9	5326.0	5274.0
22.5°	4247.8	4442.6	5079.1	5611.7	5871.5	5858.6	5670.2	5475.3	5300.0	5228.5	5202.5
25°	4442.6	4793.4	5611.7	6111.9	6183.3	5956.0	5670.2	5416.9	5183.1	5111.6	5053.2
27.5°	4689.4	5196.1	6215.8	6534.0	6319.7	5969.0	5546.8	5261.0	5040.2	4923.3	4897.3
30°	4942.7	5663.7	6722.4	6735.4	6358.7	5832.6	5319.5	5066.2	4812.8	4695.9	4702.4
32.5°	5287.0	6176.8	7151.1	6884.8	6248.3	5559.8	5014.2	4741.4	4520.6	4462.1	4449.1
35°	5624.7	6754.9	7495.3	6897.8	5988.5	5176.6	4611.5	4306.2	4169.8	4111.4	4137.4
37.5°	6105.4	7345.9	7696.7	6774.4	5611.7	4663.5	4137.4	3897.0	3793.1	3773.6	3799.6
40°	6631.5	7891.5	7826.6	6631.5	5098.6	4117.9	3682.7	3533.3	3468.4	3481.4	3526.8
42.5°	7196.5	8339.7	7924.0	6306.7	4494.6	3617.8	3319.0	3254.0	3351.5	3409.9	3448.9
45°	7800.6	8748.9	7956.5	5845.6	3929.5	3234.5	3111.1	3234.5	3383.9	3409.9	3429.4
47.5°	8398.1	9106.1	7956.5	5235.0	3390.4	2981.2	3046.2	3208.6	3325.5	3280.0	3286.5
50°	8969.7	9391.9	7937.0	4527.1	3013.7	2851.3	2961.8	3065.7	3013.7	2883.8	2896.8
52.5°	9489.3	9645.2	7800.6	3799.6	2701.9	2818.9	2825.4	2695.5	2578.5	2513.6	2526.6
55°	10067.4	9879.0	7397.9	3150.1	2500.6	2734.4	2552.6	2383.7	2442.1	2422.7	2416.2
57.5°	10671.4	10151.8	6845.8	2591.5	2312.2	2533.1	2331.7	2318.7	2312.2	2286.3	2253.8
60°	11191.0	10372.6	6020.9	2039.5	2033.0	2227.8	2286.3	2253.8	2221.3	2169.4	2143.4
62.5°	10892.2	9820.5	4812.8	1649.7	1747.2	1987.5	2201.8	2136.9	2143.4	2097.9	2078.4
65°	10047.9	8729.4	3280.0	1377.0	1474.4	1773.2	2000.5	1942.0	1909.6	1896.6	1883.6
67.5°	8956.7	7560.3	2162.9	1091.2	1234.1	1552.3	1766.7	1695.2	1740.7	1740.7	1734.2
70°	7047.1	5780.6	1364.0	889.8	980.8	1286.0	1467.9	1500.4	1565.3	1571.8	1565.3
72.5°	*5066.2*	*3955.5*	*850.9*	*714.5*	*779.4*	*980.8*	*1279.5*	*1312.0*	*1383.4*	*1396.4*	*1396.4*
75°	2987.7	2227.8	571.6	571.6	604.0	798.9	1058.7	1162.6	1195.1	1208.1	1195.1
77.5°	1201.6	857.3	376.7	422.2	467.6	643.0	811.9	941.8	928.8	922.3	889.8
80°	428.7	370.2	259.8	279.3	337.7	480.6	604.0	643.0	682.0	662.5	643.0
82.5°	175.4	168.9	162.4	181.9	201.3	292.3	422.2	422.2	428.7	422.2	415.7
85°	65.0	65.0	77.9	90.9	110.4	136.4	188.4	240.3	201.3	142.9	149.4
87.5°	32.5	32.5	26.0	26.0	32.5	45.5	45.5	58.5	58.5	32.5	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

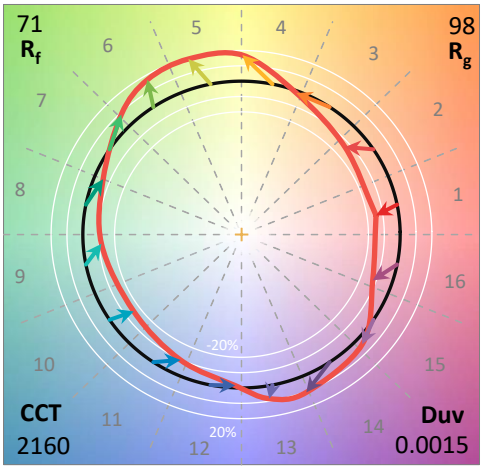
Test Information

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

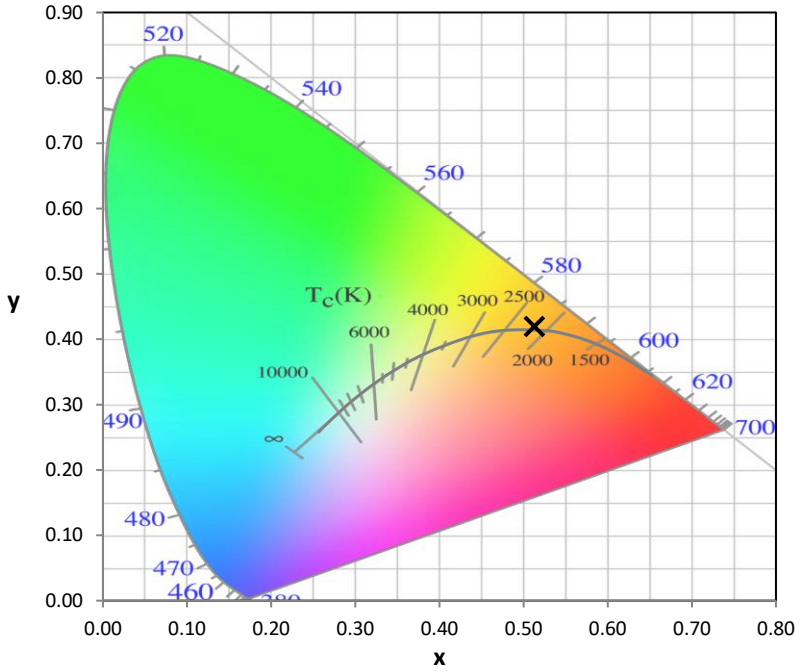
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

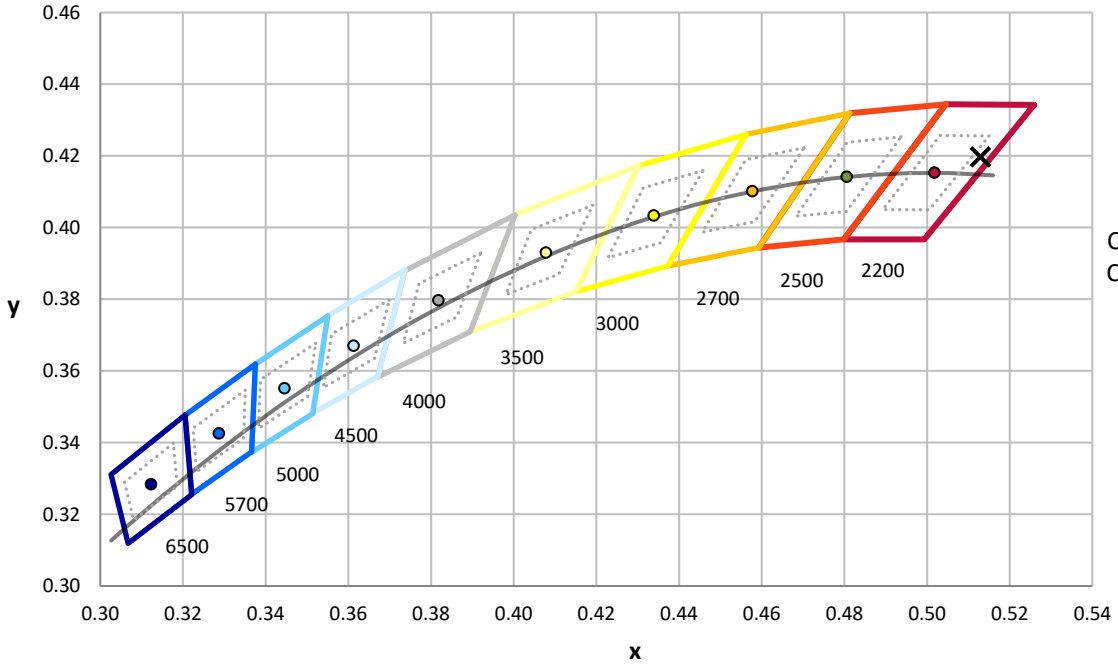
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

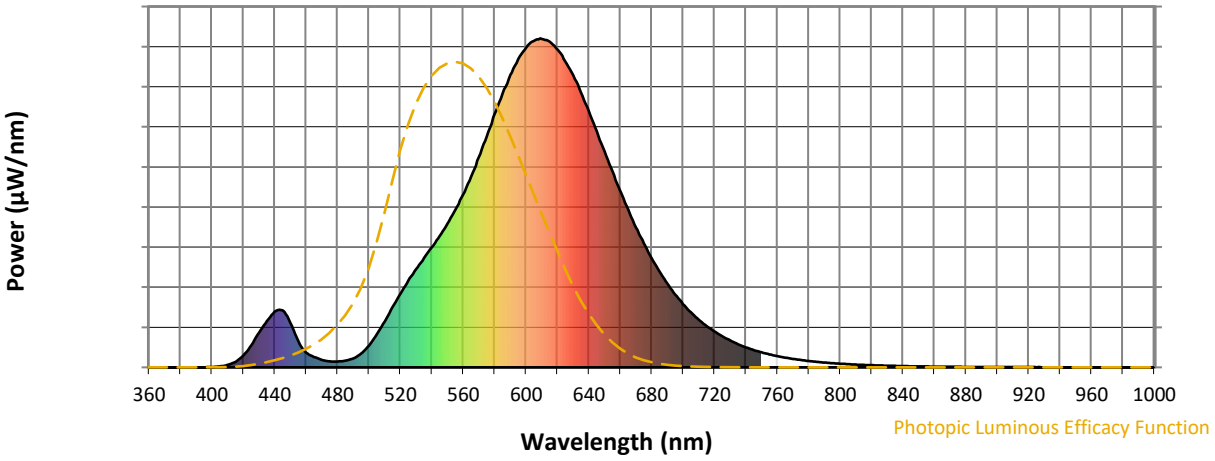


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

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Photopic Flux vs. Wavelength

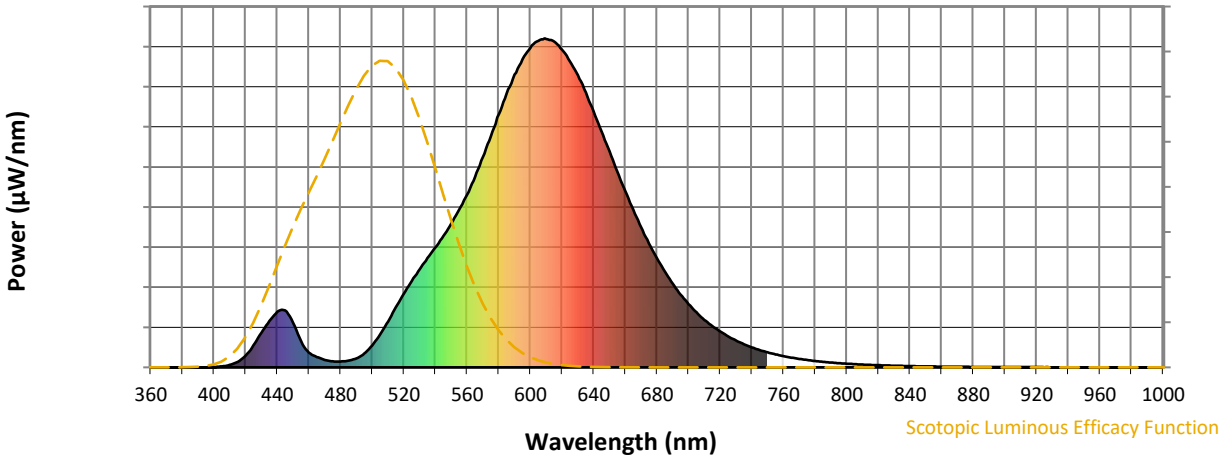


Photopic Lumens: NR

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

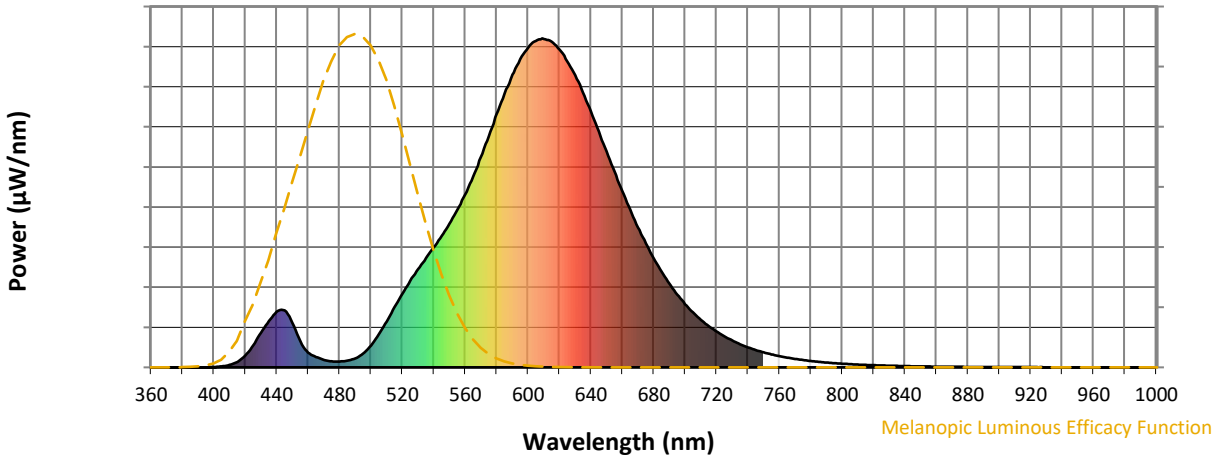


Scotopic Lumens: NR **S/P: 0.8**

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			

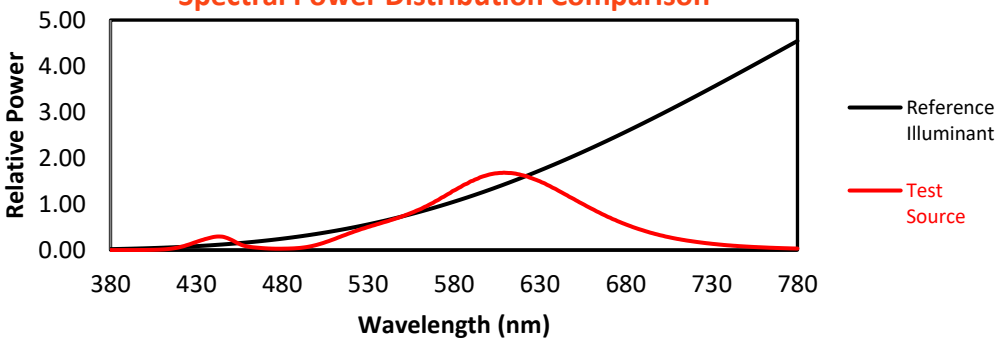
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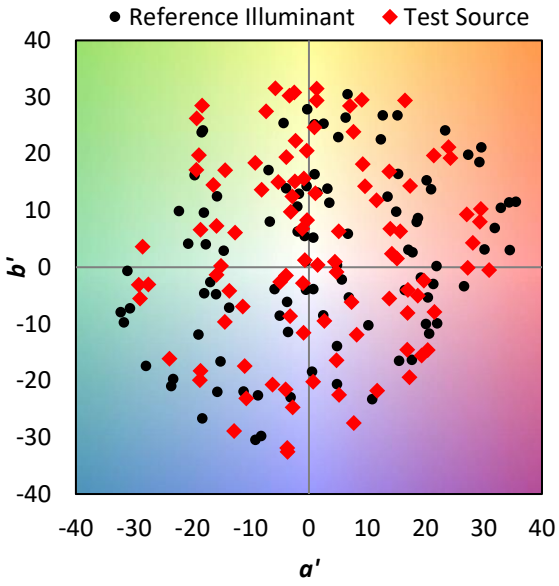
Summary

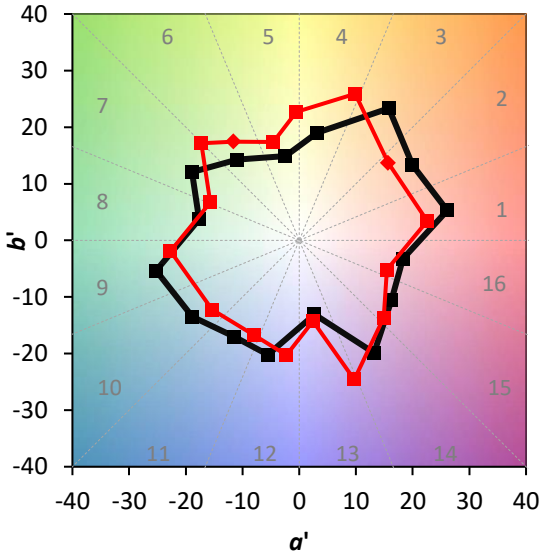
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

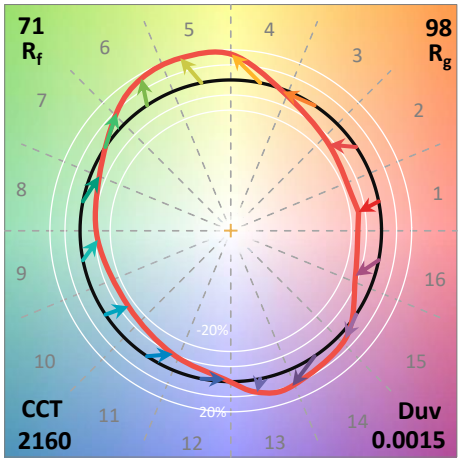
Spectral Power Distribution Comparison

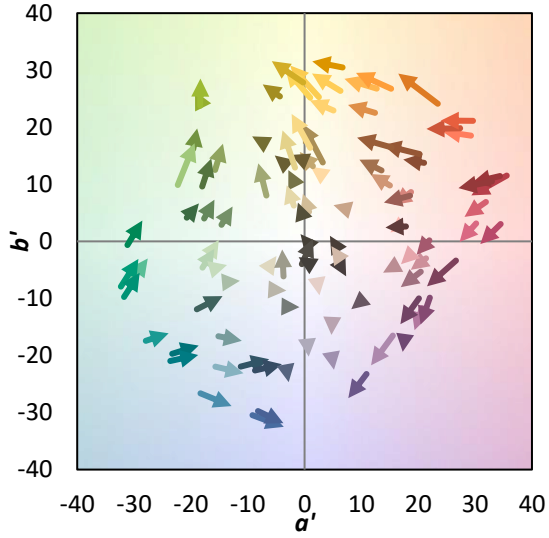


Color Vector Graphics







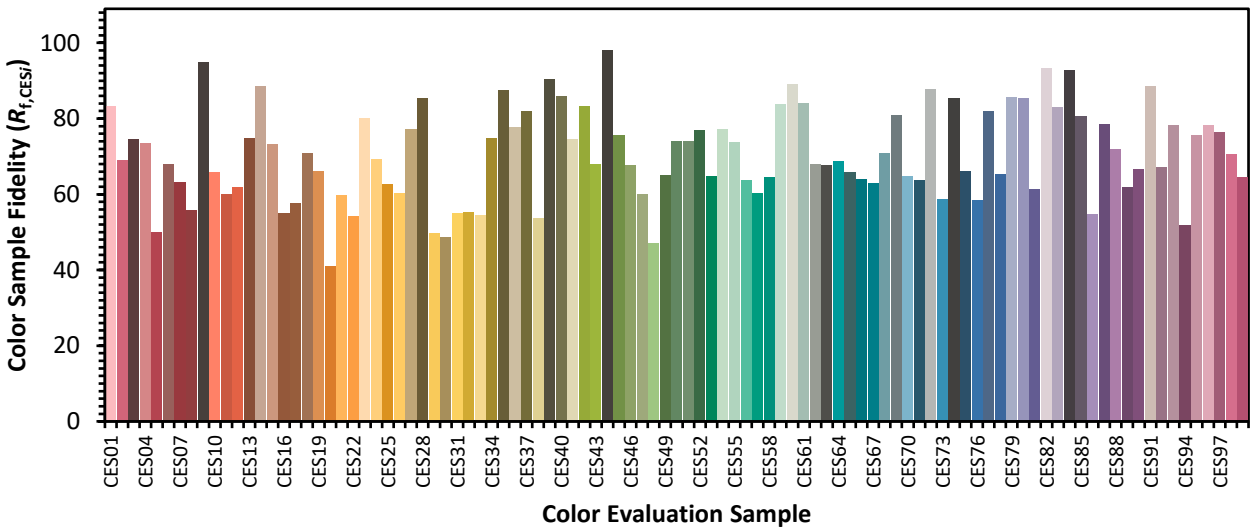


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Individual Sample Fidelity Index ($R_{f,i}$)

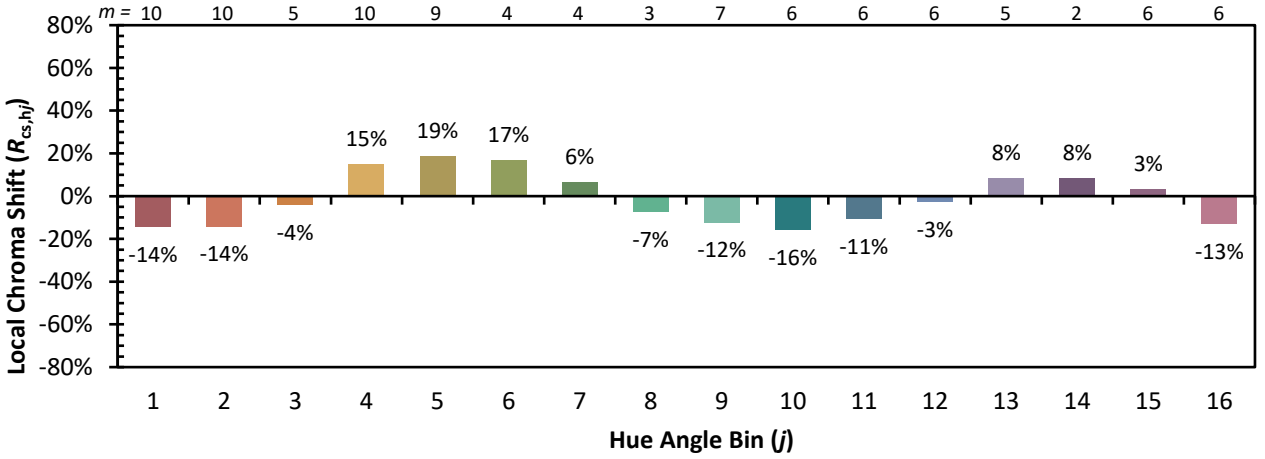
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

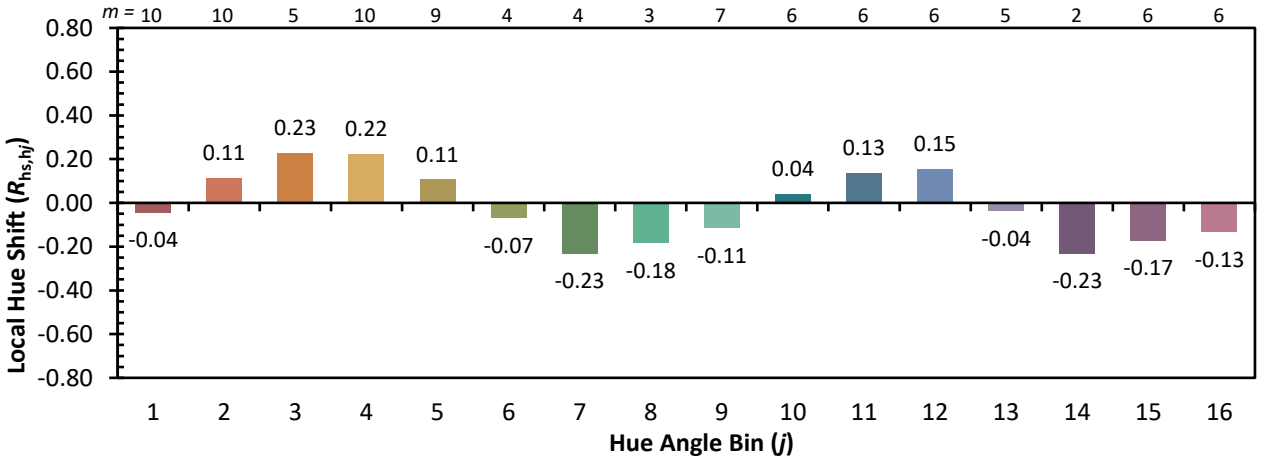


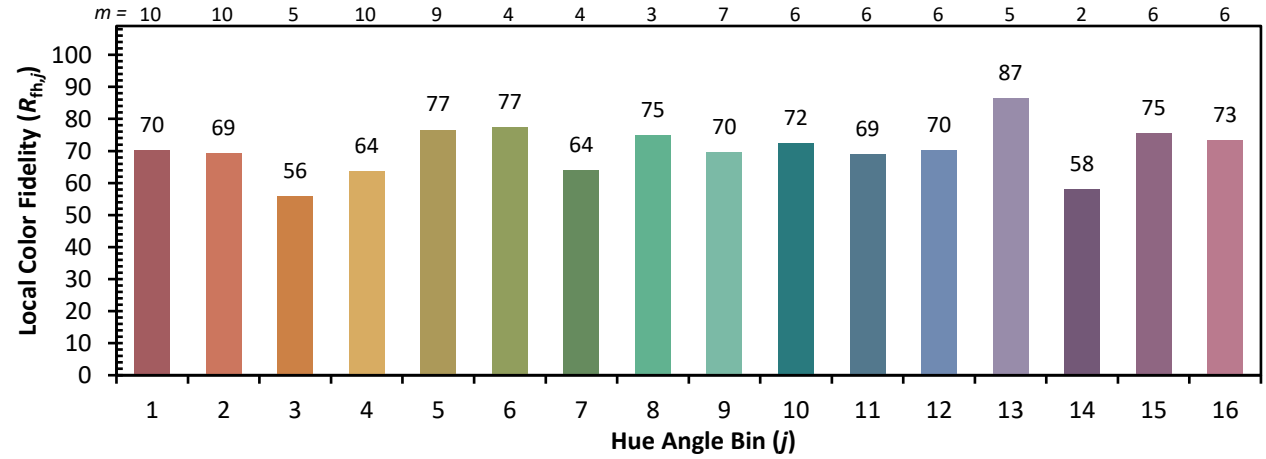
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Color Rendition by Hue-Angle Bin



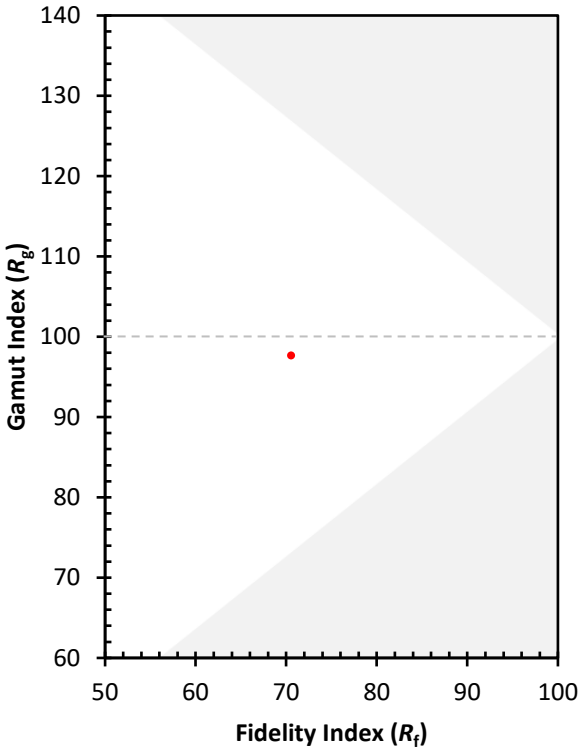


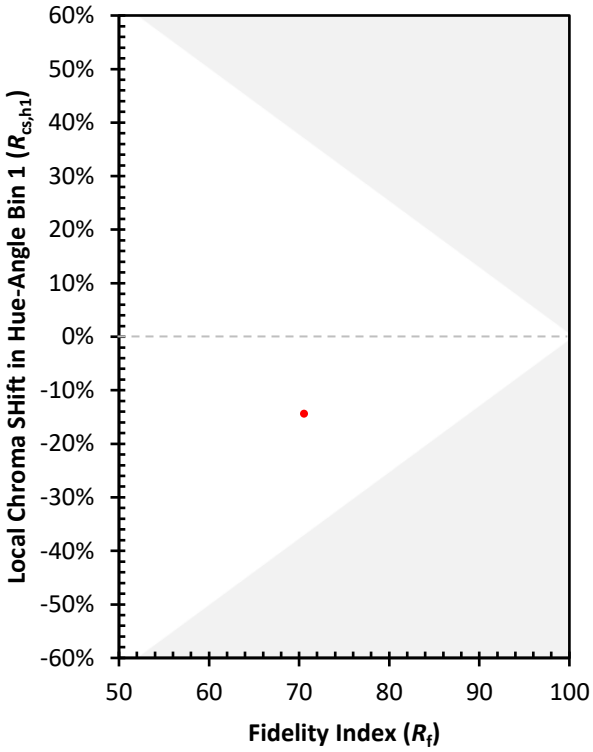


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Measure Comparisons





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