Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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Scaled data based on original data using

LM-79-2024 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

Brand: McGRAW-EDISON

Report Number: P1502511

Luminaire Tested: GSS-SB3C-722-U-T4LG-HSS

Issue Date: 07/20/2026

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1502511
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3C-722-U-T4LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 150W 70CRI 2200K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(78) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	13863.6 lumens
Efficiency:	N/A
Efficacy:	92.4 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G2

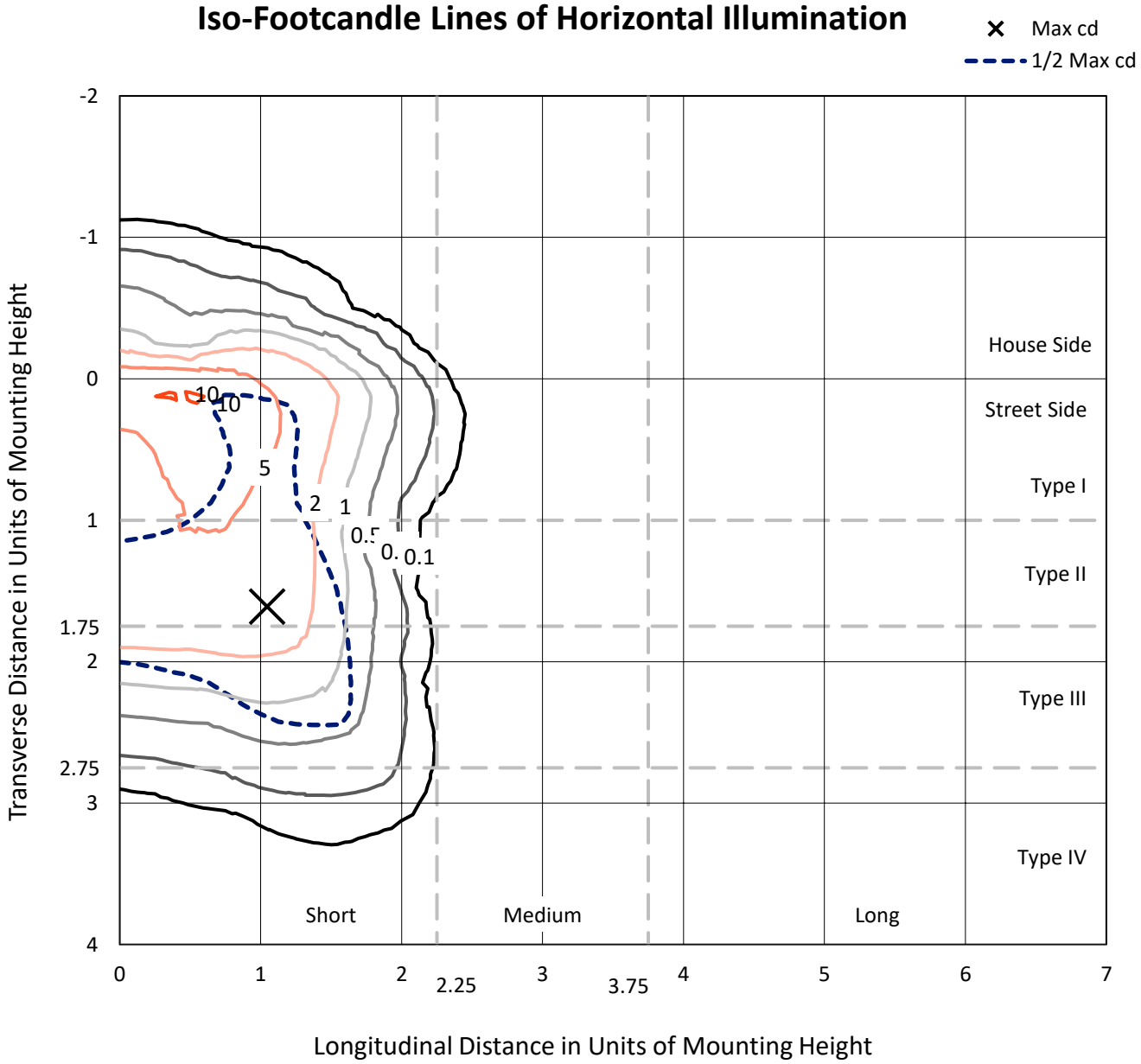
Input Watts (W):	150
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.3%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1502511
CATALOG NUMBER: GSS-SB3C-722-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



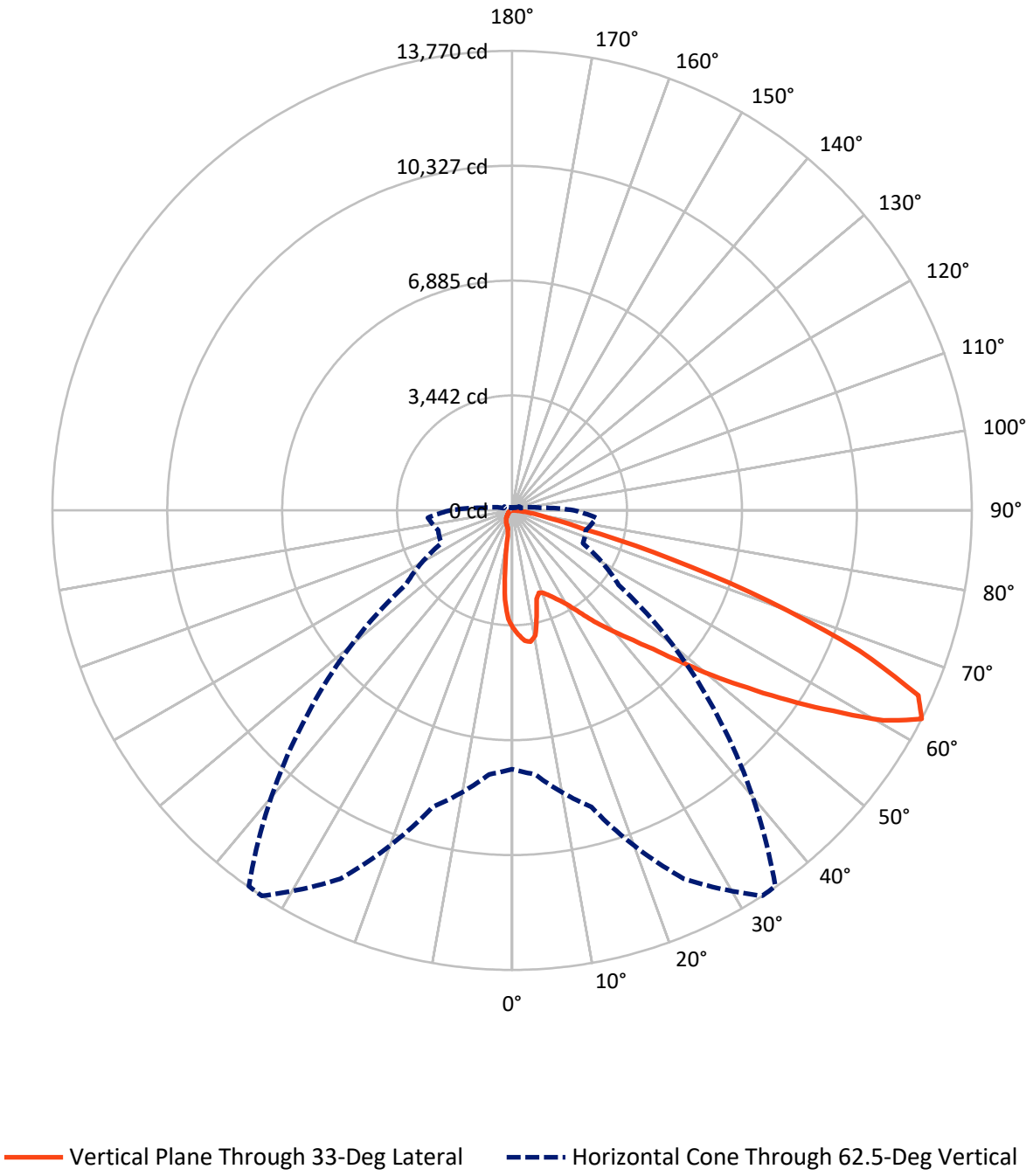
Based on 20 foot mounting height. Maximum calculated value = 10.5 fc
Type III - Short - N/A

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REPORT NUMBER: P1502511
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Luminous Intensity Polar Plot



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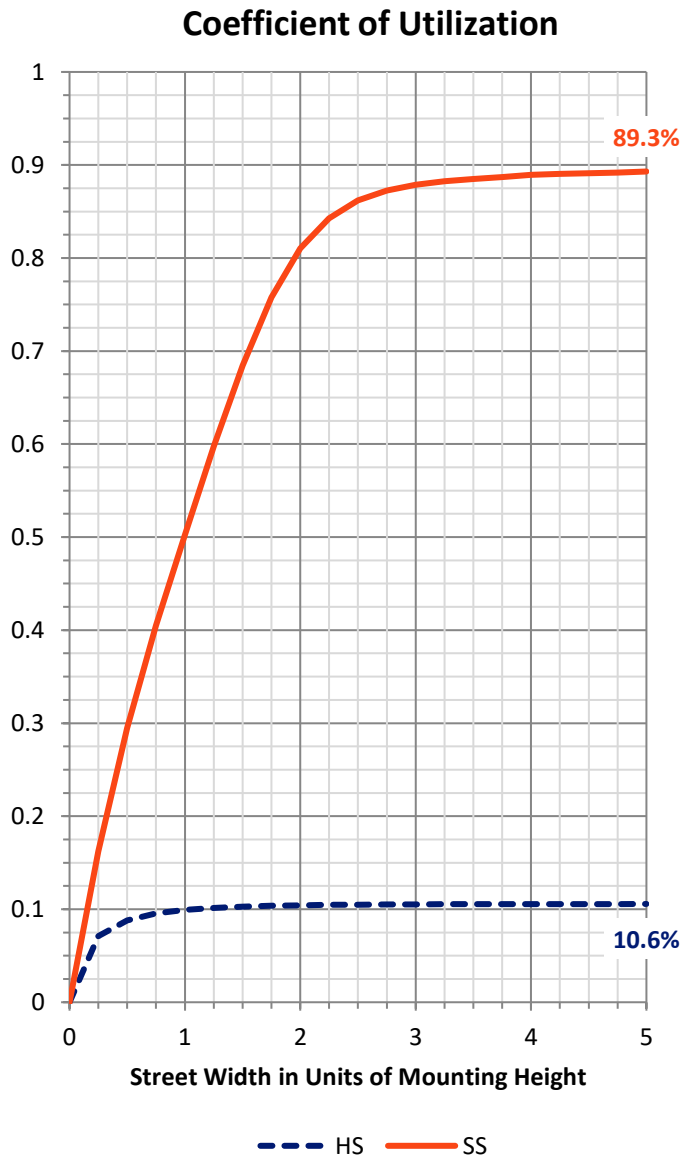
REPORT NUMBER: P1502511
CATALOG NUMBER: GSS-SB3C-722-U-T4LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1475.2	0.0	1475.2
	% Fixture	10.6	0.0	10.6
Street Side	Lumens	12388.4	0.0	12388.4
	% Fixture	89.4	0.0	89.4
Total	Lumens	13863.6	0.0	13863.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	299.4	2.2
10°-20°	668.1	4.8
20°-30°	1076.8	7.8
30°-40°	1791.3	12.9
40°-50°	2831.3	20.4
50°-60°	3803.7	27.4
60°-70°	2792.3	20.1
70°-80°	552.6	4.0
80°-90°	48.0	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°	13863.6	100.0
0°-180°	13863.6	100.0



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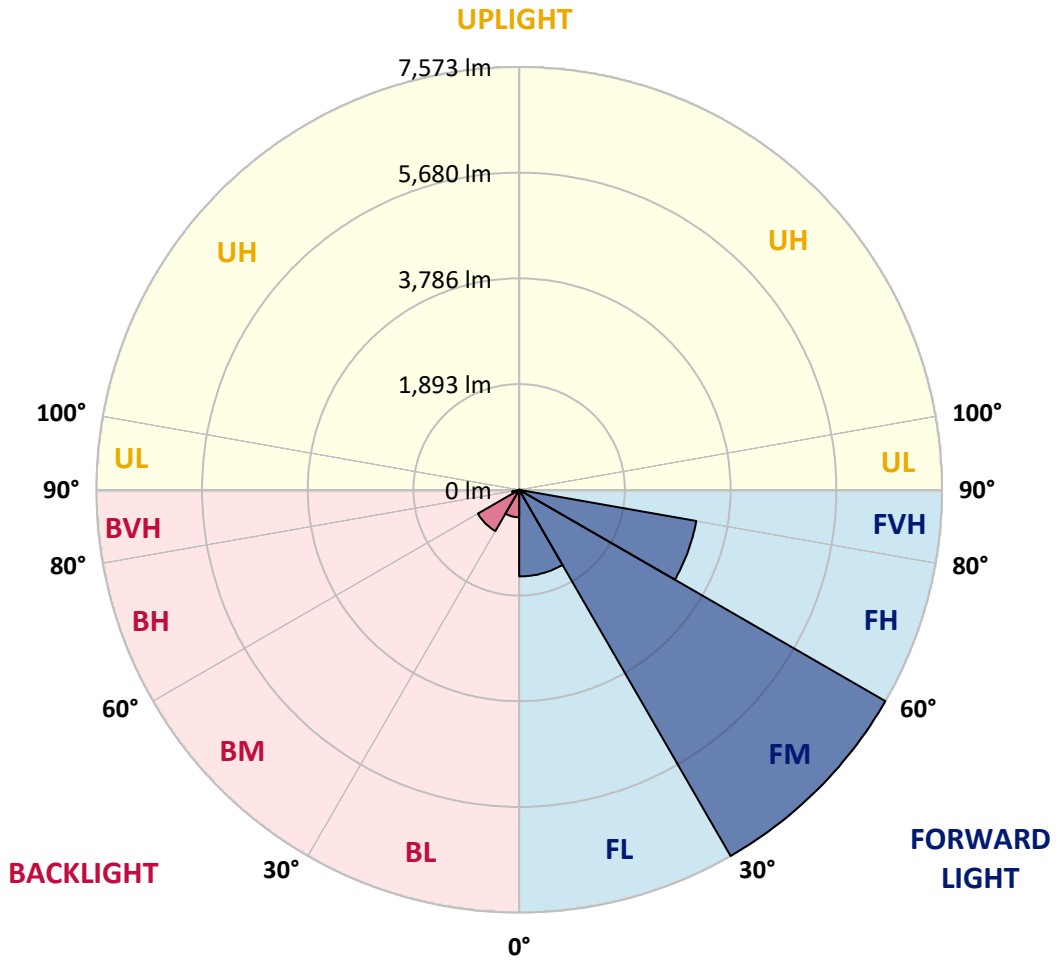
Scaled Data Report

REPORT NUMBER: P1502511
CATALOG NUMBER: GSS-SB3C-722-U-T4LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1552.1	11.2			
FM	(30°-60°)	7573.0	54.6			
FH	(60°-80°)	3219.0	23.2			G2/5000
FVH	(80°-90°)	44.4	0.3			G1/100
BL	(0°-30°)	492.2	3.6	B1/500		
BM	(30°-60°)	853.4	6.2	B1/1000		
BH	(60°-80°)	126.0	0.9	B1/500		G1/500
BVH	(80°-90°)	3.6	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 III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	33°	35°	45°	55°	65°	75°	85°
0°	3521.5	3521.5	3521.5	3521.5	3521.5	3521.5	3521.5	3521.5	3521.5	3521.5	3521.5
2.5°	3751.9	3767.5	3767.5	3736.3	3728.4	3712.8	3697.2	3693.3	3642.6	3603.5	3564.5
5°	3943.2	3939.3	3935.4	3919.7	3923.7	3904.1	3892.4	3872.9	3787.0	3728.4	3623.0
7.5°	3861.2	3896.3	3911.9	3954.9	3974.4	3970.5	4001.7	4009.5	3935.4	3853.4	3693.3
10°	3326.3	3306.8	3447.3	3630.8	3814.3	3857.3	4025.2	4115.0	4087.6	4013.4	3806.5
12.5°	2635.3	2654.8	2752.4	2967.1	3267.8	3361.5	3845.6	4200.8	4278.9	4232.1	3962.7
15°	2412.8	2412.8	2463.5	2565.0	2744.6	2834.4	3431.7	4189.1	4481.9	4485.8	4157.9
17.5°	2365.9	2373.7	2416.7	2483.0	2600.2	2639.2	3056.9	4017.3	4681.1	4751.3	4376.5
20°	2373.7	2385.4	2432.3	2526.0	2639.2	2686.0	2959.3	3798.7	4848.9	5040.2	4606.9
22.5°	2401.0	2397.1	2479.1	2604.1	2748.5	2791.5	3041.3	3708.9	4989.5	5372.1	4876.3
25°	2432.3	2436.2	2541.6	2717.3	2893.0	2943.7	3224.8	3790.9	5091.0	5727.4	5149.5
27.5°	2526.0	2537.7	2666.5	2857.8	3064.7	3131.1	3463.0	4005.6	5266.7	6070.9	5446.3
30°	2670.4	2682.1	2830.5	3060.8	3283.4	3384.9	3759.7	4275.0	5528.2	6469.1	5750.8
32.5°	2838.3	2853.9	3045.2	3310.7	3580.1	3677.7	4099.3	4685.0	5875.7	6875.2	6067.0
35°	3049.1	3092.1	3299.0	3615.2	3978.3	4072.0	4517.1	5149.5	6328.6	7238.3	6336.4
37.5°	3338.0	3373.2	3626.9	4021.3	4388.2	4513.2	4985.6	5637.6	6738.5	7562.3	6555.0
40°	3689.4	3720.6	4005.6	4435.1	4817.7	4923.1	5477.5	6129.5	7179.7	7741.9	6601.9
42.5°	4275.0	4360.9	4540.5	4903.6	5313.5	5446.3	6024.1	6605.8	7499.8	7777.0	6527.7
45°	5297.9	5325.2	5364.3	5536.1	5930.4	6047.5	6601.9	7019.6	7691.1	7784.8	6461.3
47.5°	6277.8	6371.5	6426.2	6504.3	6742.4	6785.4	7207.0	7390.5	7843.4	7757.5	6461.3
50°	7257.8	7328.1	7421.8	7515.4	7769.2	7784.8	7847.3	7640.4	7851.2	7535.0	6422.3
52.5°	8147.9	8171.3	8331.4	8511.0	8827.2	8913.1	8440.7	7823.9	7378.8	6832.2	6238.8
55°	8944.4	8975.6	9217.6	9584.6	10037.5	10150.7	9166.9	7468.6	6367.6	5922.6	5813.2
57.5°	9459.7	9533.9	10018.0	10826.2	11337.6	11286.8	9729.1	6637.0	5114.4	4845.0	5059.8
60°	9202.0	9303.5	10322.5	11868.6	12778.2	12629.9	9572.9	5461.9	3779.2	3584.0	4005.6
62.5°	7753.6	7941.0	9202.0	12177.0	13769.9	13746.4	8690.6	3896.3	2342.5	2291.7	2529.9
65°	5391.6	5715.6	7210.9	11146.3	13371.6	13406.8	7316.3	2268.3	1085.3	1346.9	1479.7
67.5°	3178.0	3408.3	4645.9	9100.5	11220.5	10896.4	4973.9	1050.2	542.7	819.9	784.7
70°	1397.7	1553.8	2662.6	6305.2	8175.2	7652.1	2428.4	511.4	413.8	495.8	433.4
72.5°	769.1	839.4	1401.6	3330.2	4973.9	4727.9	819.9	339.7	355.3	370.9	312.3
75°	429.5	460.7	737.9	1924.7	2186.3	2034.1	398.2	222.5	300.6	300.6	230.3
77.5°	249.9	277.2	460.7	1198.6	1198.6	968.2	242.1	140.5	226.4	203.0	124.9
80°	117.1	132.7	253.8	663.7	757.4	624.7	136.6	97.6	148.4	128.8	82.0
82.5°	35.1	42.9	124.9	257.7	429.5	367.0	70.3	62.5	109.3	82.0	46.8
85°	23.4	27.3	62.5	105.4	210.8	183.5	23.4	19.5	46.8	39.0	19.5
87.5°	3.9	3.9	7.8	7.8	7.8	7.8	3.9	3.9	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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Scaled Data Report

REPORT NUMBER: P1502511
CATALOG NUMBER: GSS-SB3C-722-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3521.5	3521.5	3521.5	3521.5	3521.5	3521.5	3521.5	3521.5	3521.5	3521.5	3521.5
2.5°	3541.0	3513.7	3451.3	3392.7	3361.5	3291.2	3263.9	3232.6	3217.0	3213.1	3189.7
5°	3556.7	3505.9	3349.7	3193.6	3029.6	2873.4	2713.4	2572.8	2459.6	2463.5	2467.4
7.5°	3603.5	3502.0	3228.7	2916.4	2565.0	2159.0	1725.6	1401.6	1194.7	1151.7	1112.7
10°	3666.0	3517.6	3080.4	2502.5	1811.5	1140.0	804.3	687.1	636.4	624.7	628.6
12.5°	3783.1	3556.7	2893.0	1932.5	1003.4	655.9	581.7	562.2	554.4	554.4	554.4
15°	3927.6	3611.3	2600.2	1264.9	655.9	546.6	531.0	527.1	519.2	519.2	523.2
17.5°	4048.6	3611.3	2213.6	823.8	538.8	507.5	495.8	491.9	491.9	495.8	491.9
20°	4181.3	3584.0	1780.3	620.8	499.7	472.4	464.6	464.6	464.6	468.5	468.5
22.5°	4318.0	3537.1	1378.2	531.0	464.6	441.2	437.3	441.2	445.1	449.0	449.0
25°	4470.2	3478.6	1089.3	491.9	433.4	413.8	413.8	413.8	417.7	425.6	429.5
27.5°	4638.1	3427.8	933.1	468.5	406.0	386.5	386.5	390.4	398.2	402.1	406.0
30°	4794.3	3427.8	882.3	480.2	394.3	370.9	363.1	367.0	374.8	382.6	382.6
32.5°	4989.5	3466.9	909.7	531.0	390.4	347.5	339.7	339.7	347.5	351.4	351.4
35°	5153.5	3541.0	1003.4	601.2	406.0	327.9	312.3	308.4	316.2	312.3	316.2
37.5°	5286.2	3642.6	1175.1	694.9	437.3	304.5	285.0	273.3	273.3	273.3	273.3
40°	5325.2	3744.1	1393.8	757.4	433.4	277.2	249.9	238.2	234.2	230.3	230.3
42.5°	5270.6	3790.9	1569.5	753.5	386.5	257.7	222.5	206.9	195.2	191.3	191.3
45°	5227.6	3814.3	1631.9	655.9	351.4	234.2	199.1	179.6	167.9	164.0	160.1
47.5°	5231.5	3837.8	1538.2	534.9	320.1	214.7	179.6	160.1	148.4	144.5	140.5
50°	5247.2	3798.7	1304.0	445.1	292.8	195.2	160.1	144.5	132.7	128.8	124.9
52.5°	5083.2	3591.8	917.5	390.4	269.4	183.5	144.5	132.7	121.0	117.1	117.1
55°	4653.7	3096.0	620.8	347.5	249.9	167.9	132.7	124.9	113.2	105.4	105.4
57.5°	3966.6	2334.7	429.5	316.2	218.6	152.3	124.9	113.2	101.5	93.7	93.7
60°	3033.5	1522.6	312.3	288.9	179.6	140.5	117.1	109.3	93.7	85.9	82.0
62.5°	*1846.7*	*855.0*	*253.8*	*253.8*	*152.3*	*132.7*	*105.4*	*97.6*	*82.0*	*70.3*	*66.4*
65°	1069.7	503.6	206.9	214.7	132.7	121.0	93.7	82.0	66.4	54.7	50.8
67.5°	515.3	292.8	164.0	152.3	117.1	101.5	82.0	70.3	58.6	46.8	42.9
70°	316.2	226.4	124.9	109.3	93.7	78.1	66.4	62.5	50.8	39.0	39.0
72.5°	257.7	183.5	97.6	78.1	70.3	54.7	54.7	50.8	39.0	31.2	27.3
75°	203.0	136.6	74.2	54.7	42.9	42.9	39.0	35.1	31.2	23.4	23.4
77.5°	109.3	93.7	54.7	31.2	23.4	27.3	27.3	23.4	19.5	15.6	15.6
80°	70.3	54.7	31.2	15.6	15.6	15.6	15.6	11.7	11.7	7.8	7.8
82.5°	35.1	27.3	15.6	3.9	7.8	7.8	7.8	7.8	7.8	3.9	3.9
85°	7.8	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9	3.9
87.5°	0.0	0.0	0.0	0.0	0.0	3.9	3.9	3.9	3.9	3.9	3.9
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

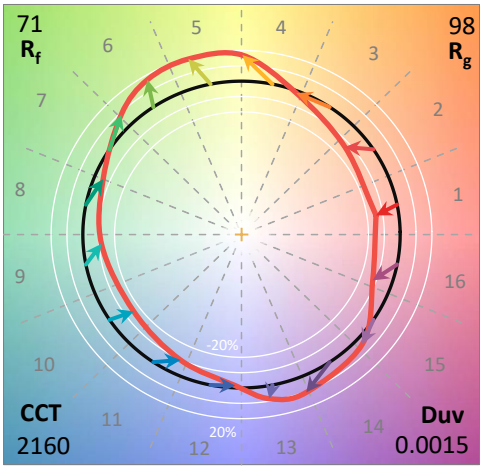
Test Information

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

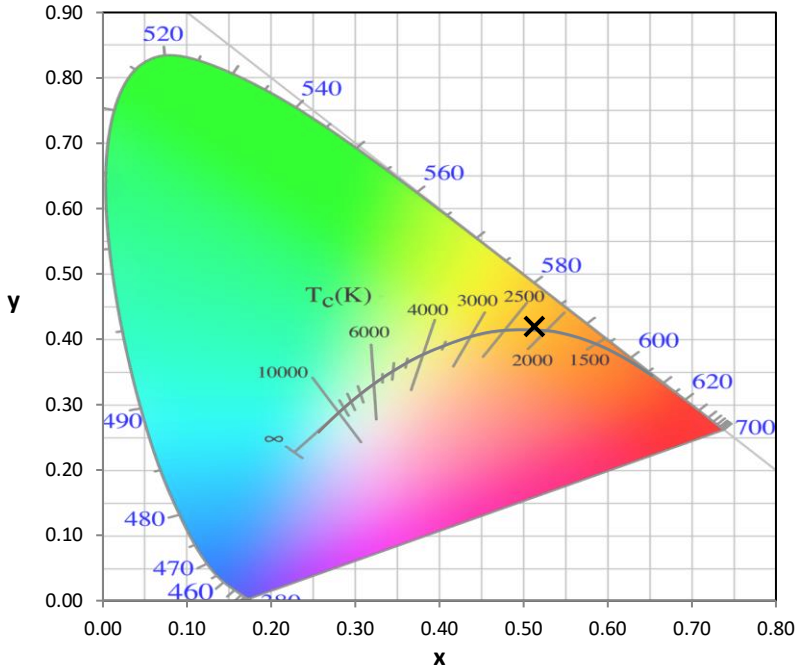
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

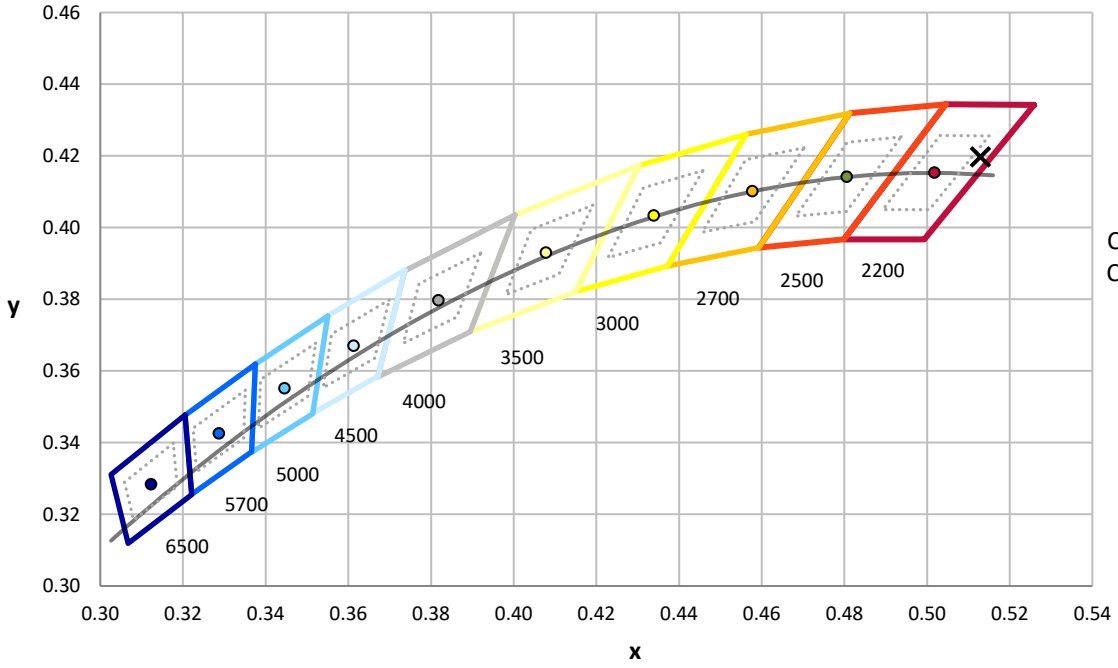
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

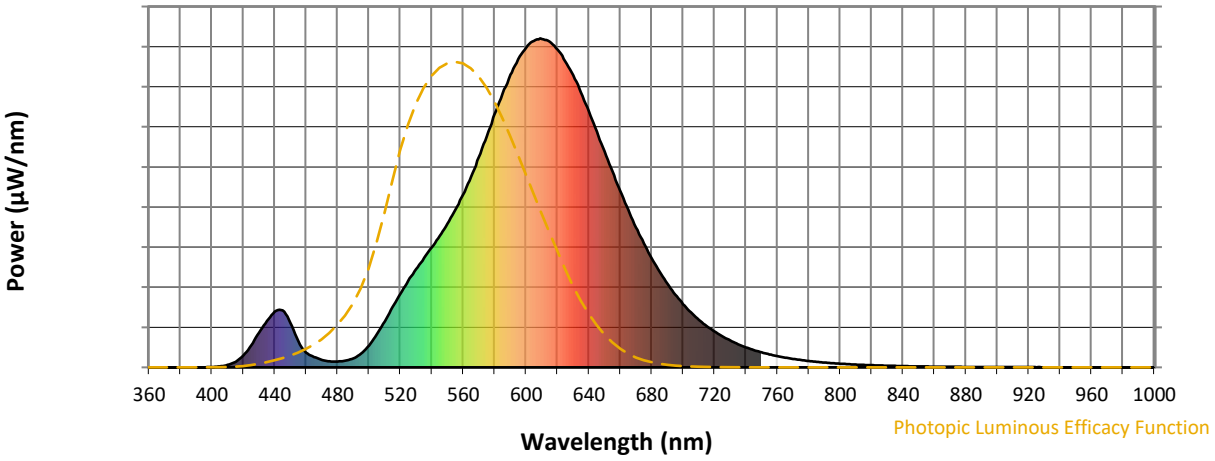


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

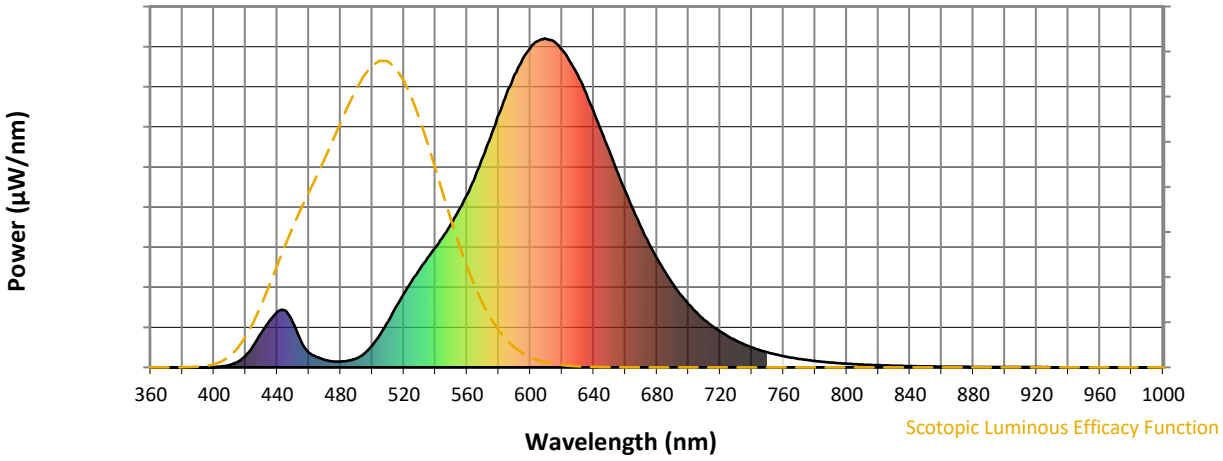


Photopic Lumens: NR

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

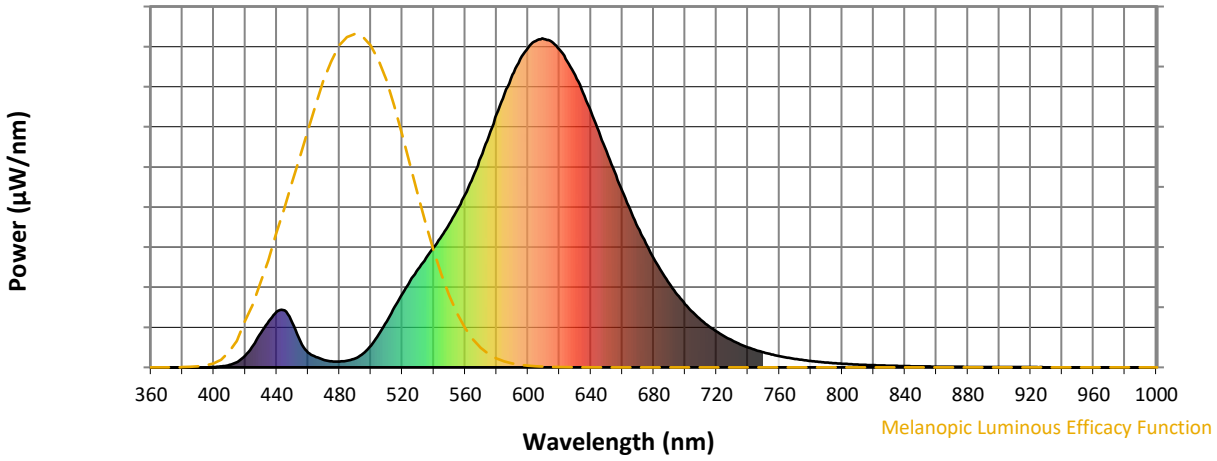


Scotopic Lumens: NR **S/P: 0.8**

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			

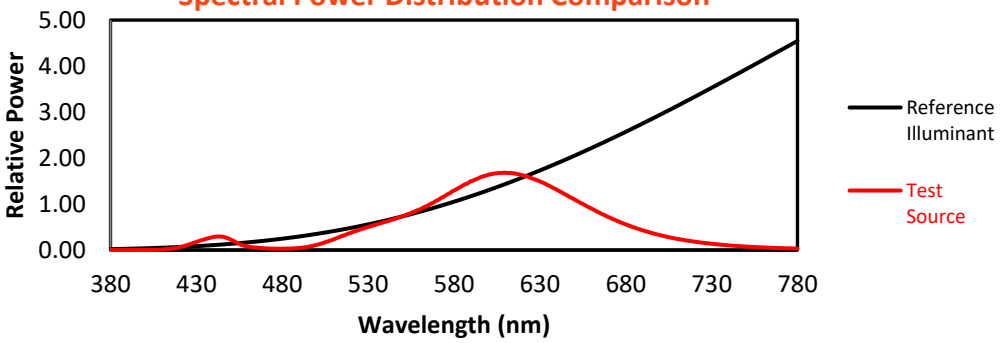
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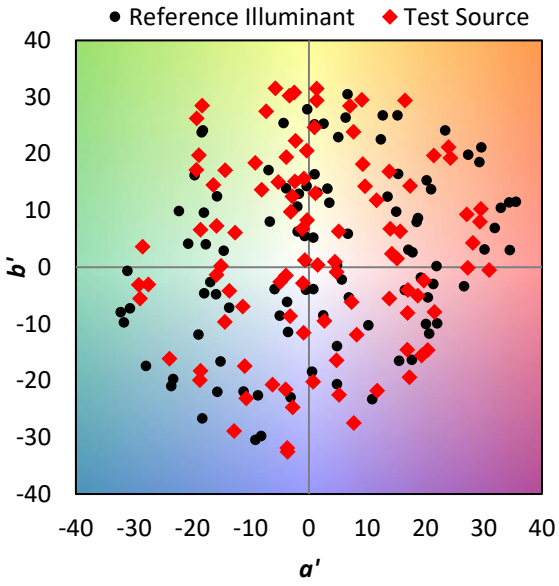
Summary

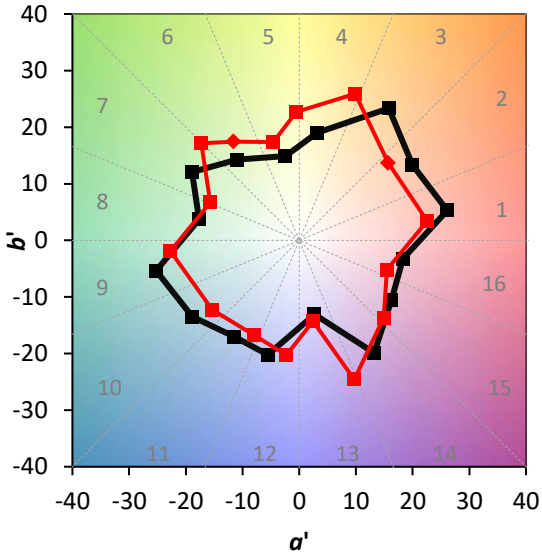
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R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

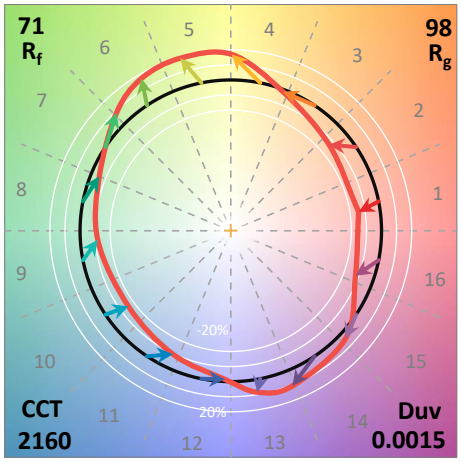
Spectral Power Distribution Comparison

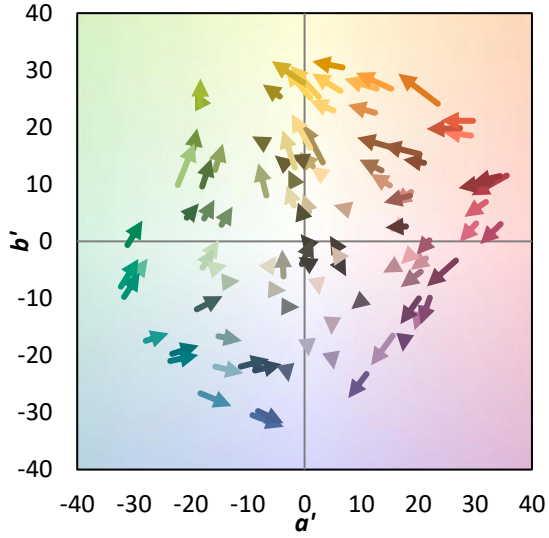


Color Vector Graphics







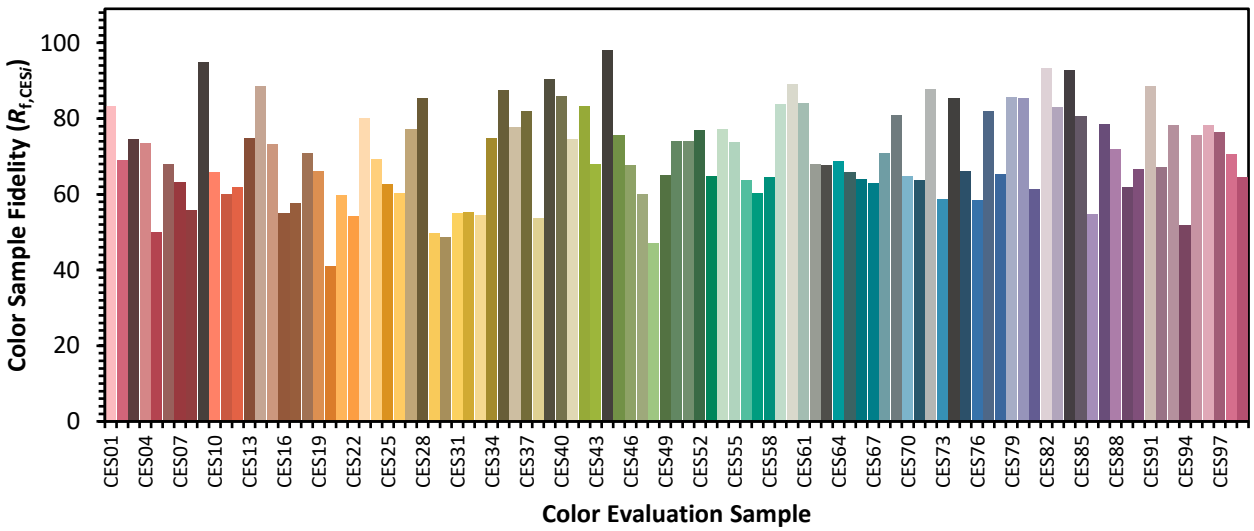


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Individual Sample Fidelity Index ($R_{f,i}$)

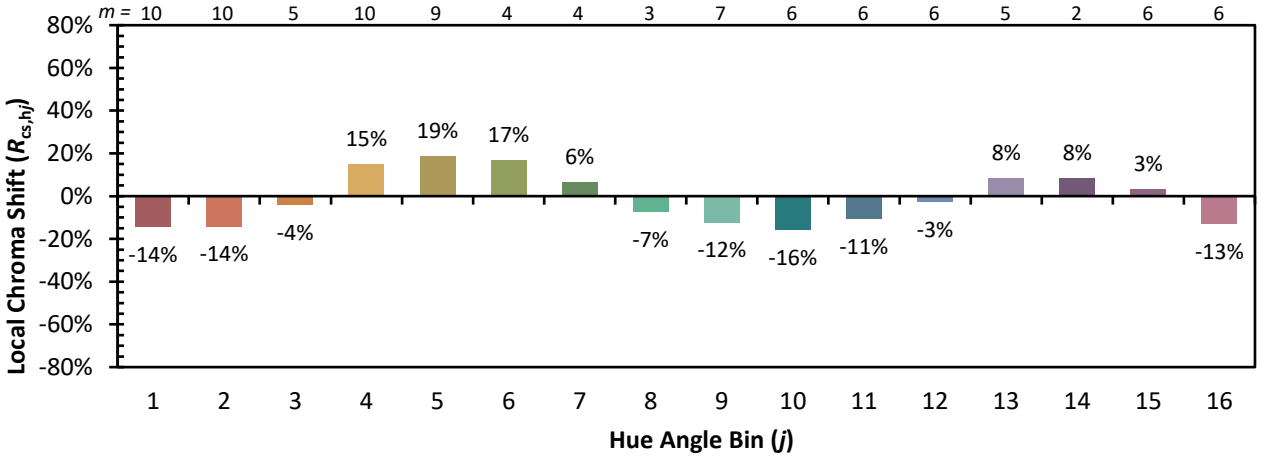
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

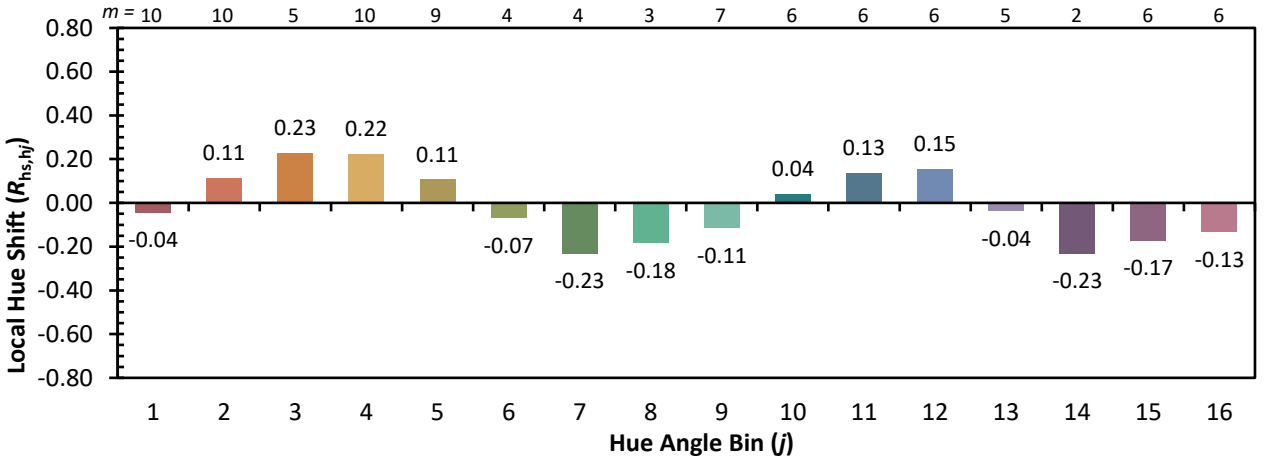


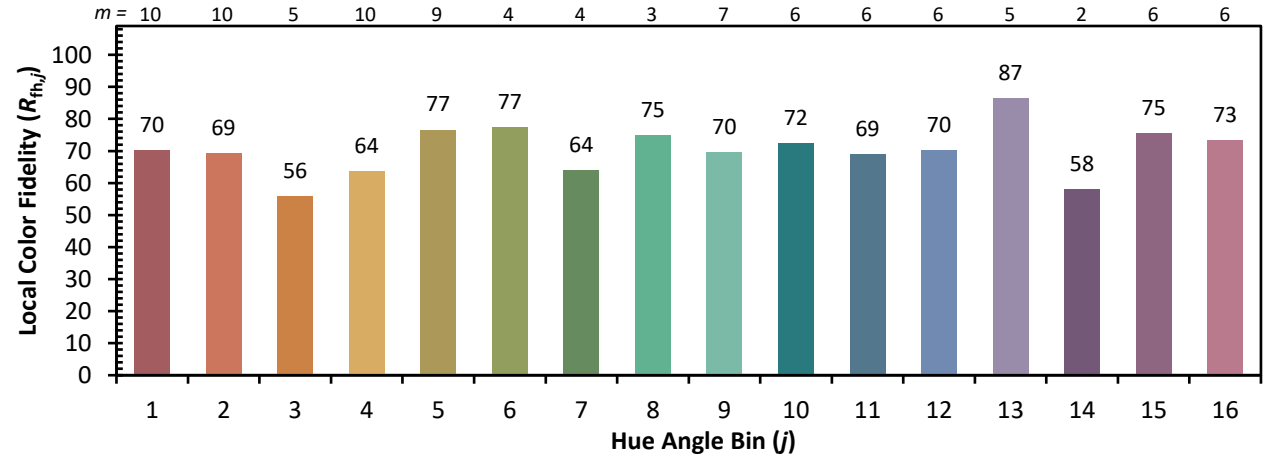
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Color Rendition by Hue-Angle Bin



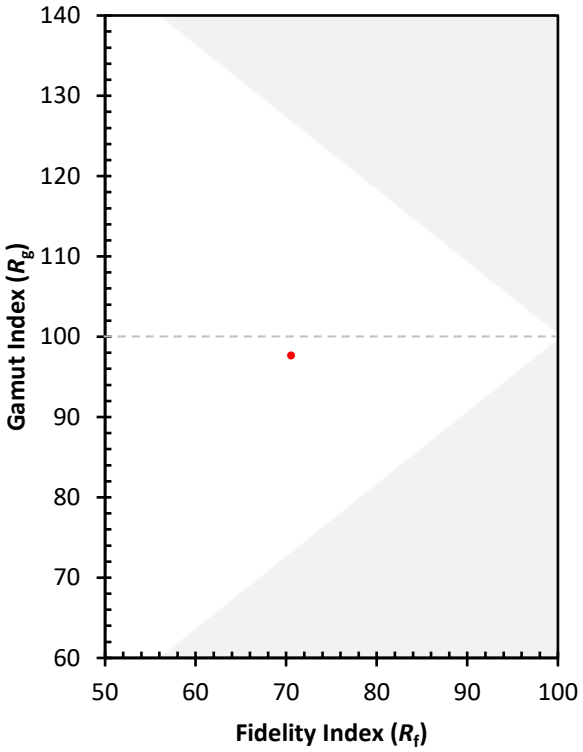


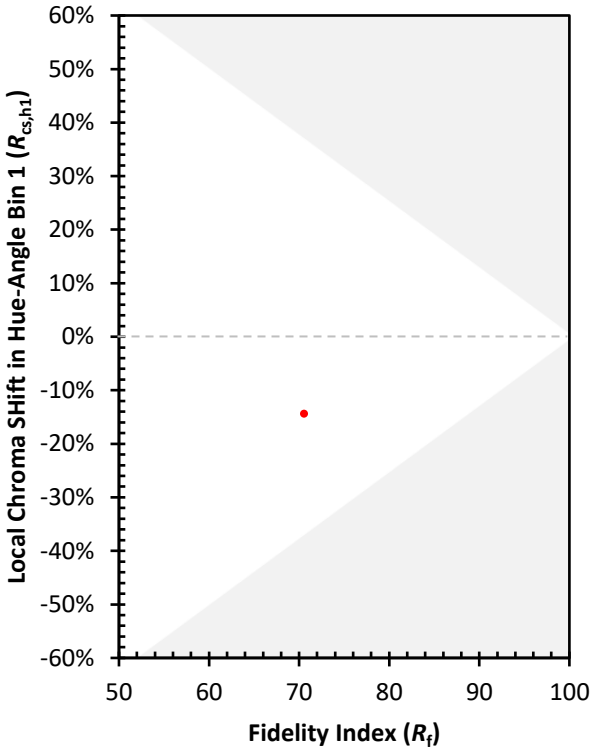


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Measure Comparisons





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