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: P1363391

Luminaire Tested: **GSS-SB5A-722-U-SL3**

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:	P1363391
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5A-722-U-SL3
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 143W 70CRI 2200K FIXTURE w/ TYPE III SPILL CONTROL DISTRIBUTION OPTIC
Light Source:	(130) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	16759.7 lumens
Efficiency:	N/A
Efficacy:	117.2 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B2 - U0 - G3

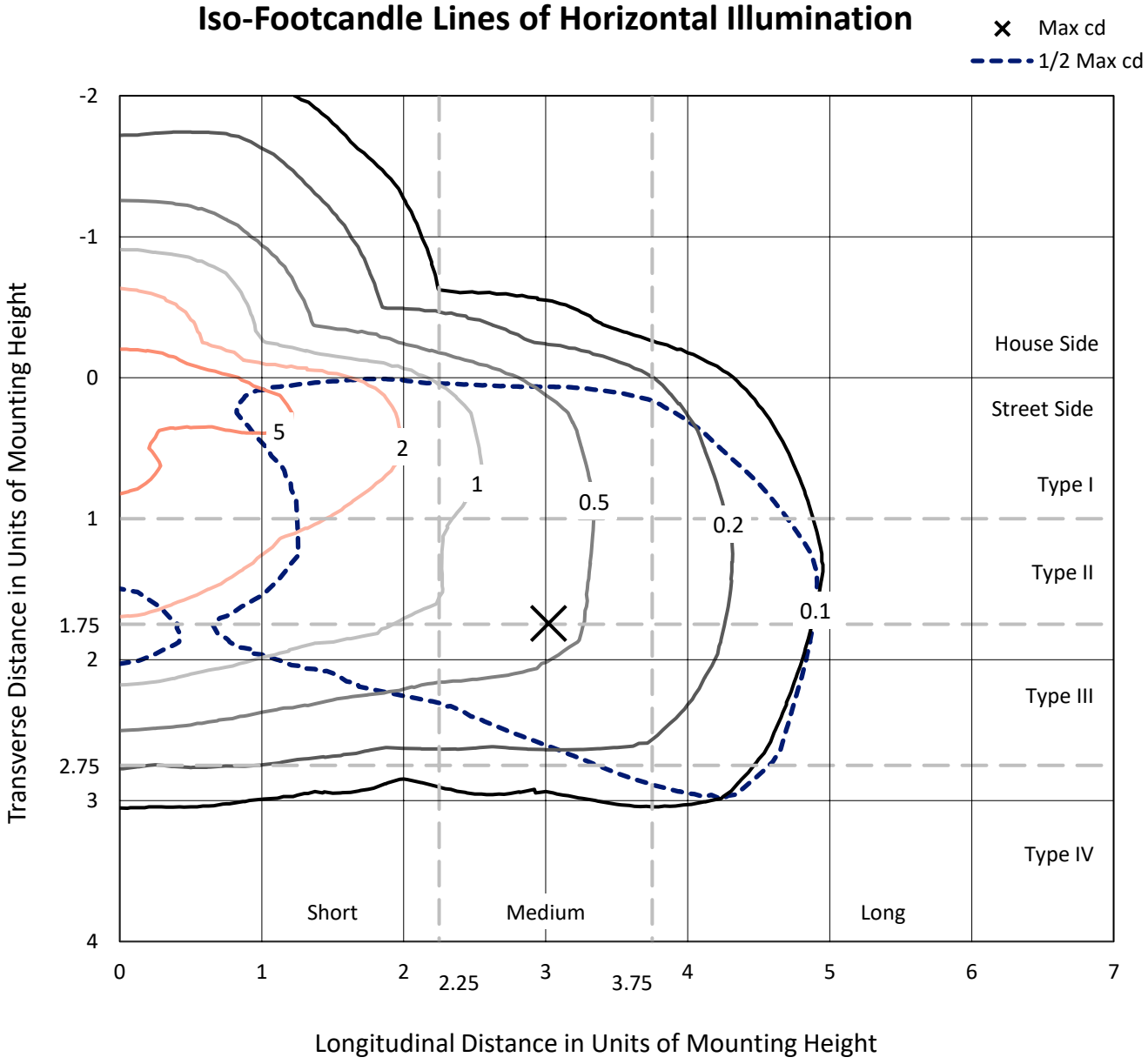
Input Watts (W):	143
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	10.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1363391
CATALOG NUMBER: GSS-SB5A-722-U-SL3

Iso-Footcandle Lines of Horizontal Illumination



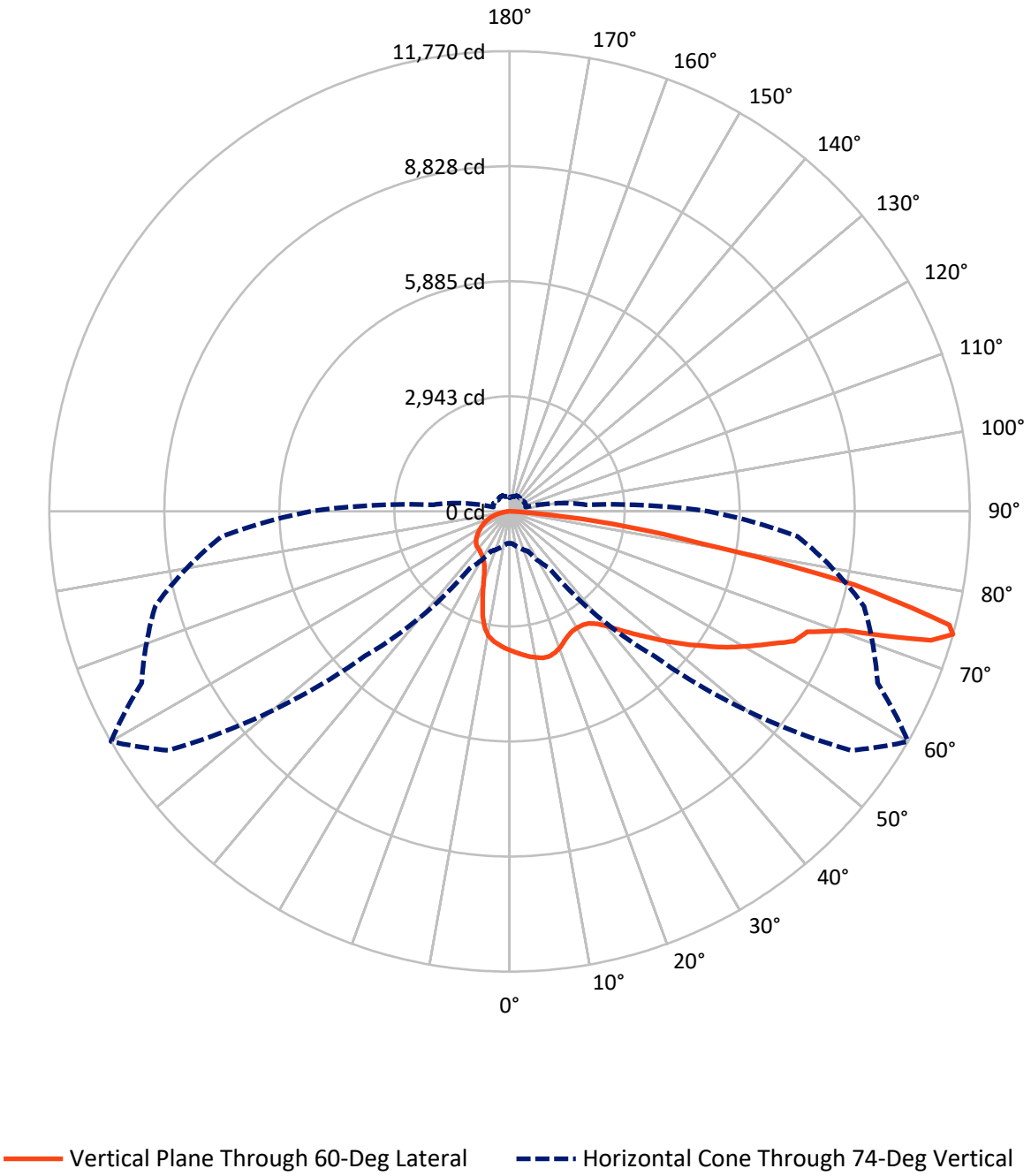
Based on 20 foot mounting height. Maximum calculated value = 8.9 fc
Type III - Medium - N/A

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Scaled Data Report

REPORT NUMBER: P1363391
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Luminous Intensity Polar Plot



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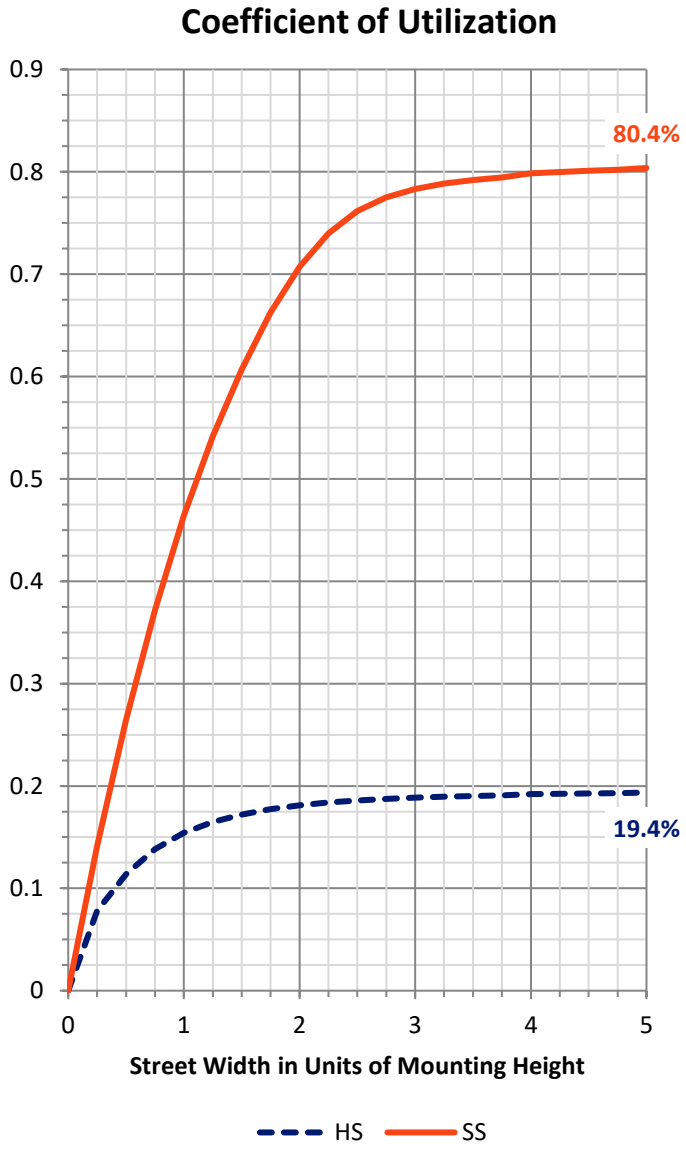
REPORT NUMBER: P1363391
CATALOG NUMBER: GSS-SB5A-722-U-SL3

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3271.5	0.0	3271.5
	% Fixture	19.5	0.0	19.5
Street Side	Lumens	13488.2	0.0	13488.2
	% Fixture	80.5	0.0	80.5
Total	Lumens	16759.7	0.0	16759.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	327.1	2.0
10°-20°	802.6	4.8
20°-30°	1200.0	7.2
30°-40°	1710.6	10.2
40°-50°	2459.7	14.7
50°-60°	3293.4	19.7
60°-70°	3867.4	23.1
70°-80°	2758.4	16.5
80°-90°	340.4	2.0
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°	16759.7	100.0
0°-180°	16759.7	100.0



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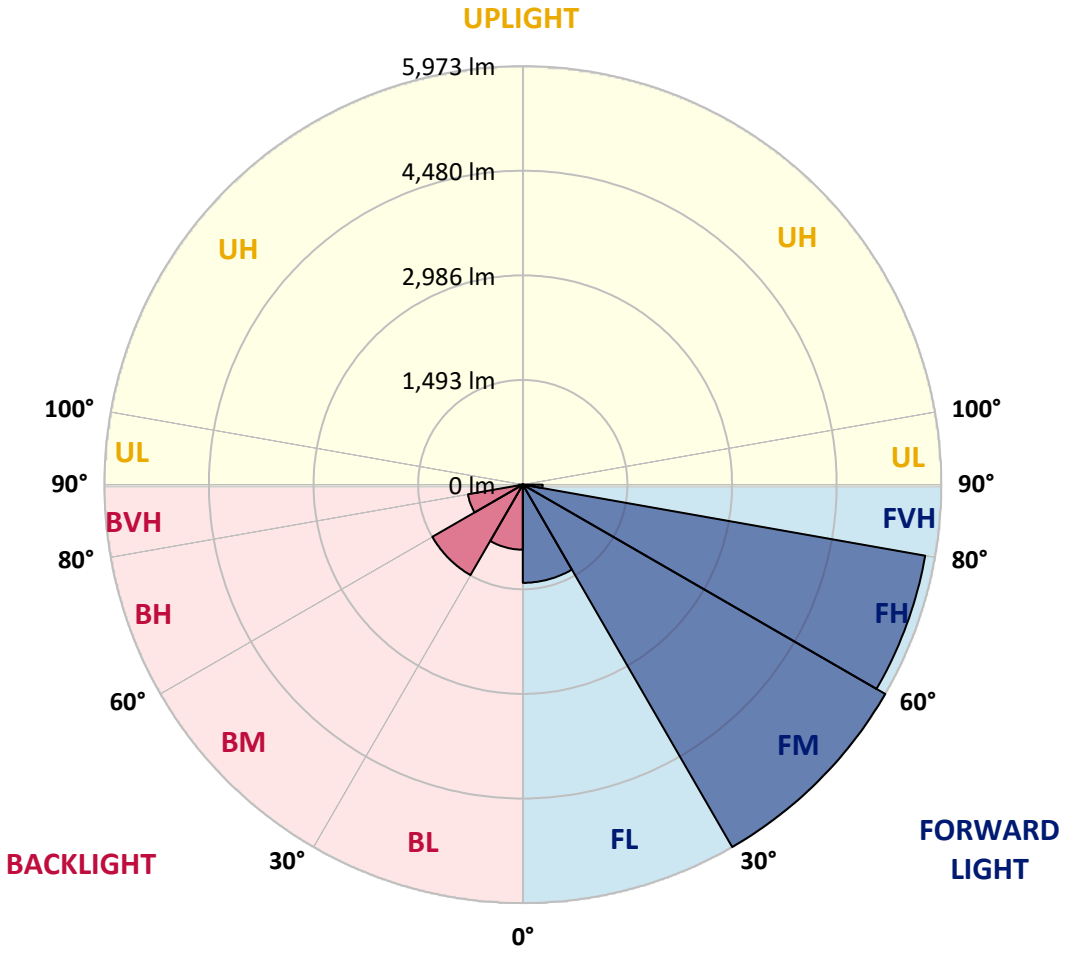
Scaled Data Report

REPORT NUMBER: P1363391
CATALOG NUMBER: GSS-SB5A-722-U-SL3

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1401.3	8.4			
FM	(30°-60°)	5972.8	35.6			
FH	(60°-80°)	5831.3	34.8			G3/7500
FVH	(80°-90°)	282.9	1.7			G3/500
BL	(0°-30°)	928.4	5.5	B2/1000		
BM	(30°-60°)	1491.0	8.9	B2/2500		
BH	(60°-80°)	794.5	4.7	B2/1000		G2/1000
BVH	(80°-90°)	57.5	0.3			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 III Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	60°	65°	75°	85°
0°	3554.8	3554.8	3554.8	3554.8	3554.8	3554.8	3554.8	3554.8	3554.8	3554.8	3554.8
2.5°	3667.5	3671.7	3655.0	3642.5	3642.5	3621.6	3621.6	3621.6	3600.7	3596.6	3567.4
5°	3709.2	3705.0	3696.7	3700.9	3705.0	3696.7	3700.9	3688.4	3659.1	3650.8	3604.9
7.5°	3592.4	3592.4	3613.3	3655.0	3713.4	3742.6	3759.3	3750.9	3738.4	3713.4	3646.6
10°	3171.0	3200.2	3262.8	3400.5	3571.5	3713.4	3805.2	3801.0	3805.2	3771.8	3696.7
12.5°	2799.6	2812.2	2870.6	2991.6	3237.7	3542.3	3796.8	3846.9	3859.4	3838.6	3746.8
15°	2599.4	2595.2	2641.1	2737.1	2924.8	3258.6	3705.0	3842.7	3917.8	3913.7	3817.7
17.5°	2511.8	2515.9	2541.0	2603.5	2741.2	3016.6	3542.3	3792.7	3947.0	3997.1	3884.5
20°	2553.5	2541.0	2553.5	2566.0	2641.1	2858.1	3367.1	3705.0	3972.1	4076.4	3959.6
22.5°	2641.1	2628.6	2624.4	2616.1	2632.7	2766.3	3208.5	3596.6	3992.9	4180.7	4047.2
25°	2795.5	2783.0	2745.4	2699.5	2678.6	2737.1	3104.2	3504.8	4013.8	4326.7	4159.8
27.5°	3016.6	2999.9	2945.7	2837.2	2770.4	2778.8	3070.8	3454.7	4051.3	4468.6	4268.3
30°	3346.2	3337.9	3216.9	3041.6	2904.0	2853.9	3087.5	3442.2	4093.1	4631.3	4376.8
32.5°	3642.5	3634.1	3542.3	3346.2	3116.7	2974.9	3129.3	3458.9	4147.3	4839.9	4535.3
35°	3884.5	3867.8	3792.7	3642.5	3408.8	3158.5	3221.1	3517.3	4264.1	5115.3	4727.3
37.5°	4130.6	4118.1	4013.8	3855.2	3709.2	3413.0	3375.4	3650.8	4422.7	5490.8	5006.8
40°	4426.9	4410.2	4285.0	4097.2	3967.9	3759.3	3596.6	3863.6	4664.7	5920.6	5323.9
42.5°	4710.6	4693.9	4547.9	4385.1	4222.4	4093.1	3909.5	4147.3	4965.1	6467.1	5699.4
45°	5040.2	5040.2	4835.7	4656.3	4485.3	4326.7	4205.7	4472.8	5315.6	7084.6	6116.7
47.5°	5348.9	5319.7	5119.5	4923.4	4756.5	4456.1	4489.4	4814.9	5707.8	7710.5	6567.3
50°	5449.1	5440.7	5307.2	5132.0	4990.1	4614.6	4781.5	5223.8	6150.0	8307.1	6992.9
52.5°	5565.9	5528.4	5336.4	5311.4	5148.7	4814.9	5140.3	5645.2	6554.8	8849.5	7335.0
55°	5711.9	5670.2	5407.4	5357.3	5269.7	5040.2	5549.2	6079.1	6938.6	9271.0	7656.3
57.5°	5979.0	5928.9	5557.6	5449.1	5378.2	5323.9	6012.3	6558.9	7326.6	9600.6	7931.6
60°	6133.3	6091.6	5774.5	5695.3	5590.9	5716.1	6508.9	7001.2	7693.8	9855.1	8144.4
62.5°	6054.1	6024.9	5803.7	5953.9	6037.4	6233.5	7076.3	7460.2	7985.9	10047.0	8152.8
65°	5645.2	5586.8	5436.6	5891.4	6550.6	7105.5	7798.1	7998.4	8177.8	9529.6	7660.4
67.5°	4664.7	4606.3	4693.9	5161.2	6258.5	8449.0	8791.1	8215.3	7831.5	9058.2	7589.5
70°	2119.6	2023.6	2553.5	3650.8	5177.9	8156.9	10172.2	9116.6	8182.0	9016.4	7447.6
72.5°	1038.9	1080.6	1247.5	1639.7	3166.8	6262.7	11215.3	11273.7	9371.1	9124.9	7547.8
74°	813.6	826.1	963.8	1126.5	1769.1	5227.9	10656.2	11770.2	10385.0	9383.6	7393.4
75°	701.0	717.6	855.3	938.8	1139.1	4401.8	9946.9	11620.0	10848.1	9333.5	7051.3
77.5°	513.2	509.0	609.2	746.8	534.1	1961.0	8056.8	9003.9	9250.1	7602.0	4702.2
80°	317.1	329.6	421.4	521.5	354.6	746.8	4735.6	4919.2	4376.8	4401.8	2282.3
82.5°	191.9	200.3	225.3	271.2	196.1	262.9	2144.6	2674.5	2215.5	1439.5	383.9
85°	58.4	62.6	75.1	96.0	70.9	96.0	721.8	650.9	463.1	191.9	112.7
87.5°	4.2	4.2	8.3	8.3	12.5	20.9	29.2	33.4	37.6	41.7	41.7
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: P1363391
CATALOG NUMBER: GSS-SB5A-722-U-SL3

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3554.8	3554.8	3554.8	3554.8	3554.8	3554.8	3554.8	3554.8	3554.8	3554.8	3554.8
2.5°	3567.4	3554.8	3538.1	3508.9	3488.1	3467.2	3442.2	3404.6	3392.1	3396.3	3404.6
5°	3596.6	3563.2	3513.1	3446.4	3396.3	3354.6	3287.8	3233.6	3200.2	3200.2	3183.5
7.5°	3625.8	3579.9	3500.6	3387.9	3300.3	3183.5	3058.3	2933.2	2845.5	2808.0	2774.6
10°	3675.8	3604.9	3475.6	3325.4	3137.6	2904.0	2649.4	2390.8	2228.0	2144.6	2140.4
12.5°	3709.2	3638.3	3463.0	3221.1	2866.4	2424.1	2036.1	1823.3	1756.6	1727.4	1719.0
15°	3763.5	3667.5	3433.8	3029.1	2449.2	1919.3	1706.5	1643.9	1639.7	1643.9	1648.1
17.5°	3809.4	3692.5	3358.7	2724.5	1965.2	1668.9	1614.7	1610.5	1639.7	1652.2	1664.8
20°	3859.4	3713.4	3225.2	2299.0	1694.0	1593.8	1585.5	1610.5	1652.2	1685.6	1689.8
22.5°	3930.3	3730.1	2991.6	1877.6	1564.6	1552.1	1573.0	1598.0	1623.0	1652.2	1660.6
25°	4005.5	3730.1	2670.3	1589.7	1497.9	1531.3	1552.1	1531.3	1522.9	1547.9	1547.9
27.5°	4063.9	3700.9	2215.5	1435.3	1452.0	1506.2	1493.7	1447.8	1439.5	1456.1	1452.0
30°	4105.6	3592.4	1756.6	1351.8	1406.1	1452.0	1418.6	1393.6	1376.9	1381.0	1385.2
32.5°	4168.2	3425.5	1439.5	1293.4	1368.5	1364.4	1360.2	1335.2	1314.3	1318.5	1322.6
35°	4243.3	3150.1	1260.0	1251.7	1335.2	1301.8	1305.9	1276.7	1251.7	1251.7	1255.9
37.5°	4339.2	2820.5	1184.9	1235.0	1280.9	1276.7	1264.2	1226.7	1189.1	1180.8	1180.8
40°	4443.5	2415.8	1147.4	1226.7	1255.9	1268.4	1243.4	1197.5	1097.3	1034.7	1030.6
42.5°	4510.3	2082.0	1134.9	1214.2	1251.7	1264.2	1230.8	1089.0	993.0	951.3	947.1
45°	4606.3	1898.4	1134.9	1180.8	1235.0	1247.5	1130.7	1034.7	980.5	959.6	963.8
47.5°	4702.2	1898.4	1134.9	1155.7	1189.1	1205.8	1051.4	1009.7	959.6	959.6	976.3
50°	4835.7	2002.7	1126.5	1118.2	1130.7	1068.1	1001.4	968.0	901.2	876.2	880.4
52.5°	5036.0	2161.3	1093.2	1063.9	1068.1	988.8	968.0	917.9	851.2	801.1	788.6
55°	5253.0	2332.3	1026.4	1001.4	997.2	938.8	930.4	876.2	813.6	746.8	734.3
57.5°	5490.8	2470.0	943.0	938.8	926.3	888.7	901.2	863.7	776.1	688.4	675.9
60°	5716.1	2624.4	863.7	872.0	851.2	842.8	859.5	834.5	726.0	630.0	621.7
62.5°	5716.1	2620.2	792.7	801.1	796.9	776.1	805.3	788.6	659.2	580.0	571.6
65°	5403.2	2503.4	709.3	730.2	746.8	705.1	742.7	713.5	600.8	538.2	525.7
67.5°	5361.5	2457.5	625.9	646.7	675.9	630.0	655.1	625.9	546.6	492.3	484.0
70°	5278.0	2353.2	550.7	575.8	588.3	538.2	571.6	550.7	492.3	450.6	442.3
72.5°	5319.7	2261.4	471.5	500.7	504.9	459.0	492.3	484.0	433.9	404.7	388.0
74°	*5086.1*	*1956.8*	*425.6*	*450.6*	*442.3*	*408.9*	*438.1*	*438.1*	*392.2*	*371.3*	*350.5*
75°	4777.3	1735.7	392.2	417.2	396.4	375.5	404.7	408.9	363.0	363.0	329.6
77.5°	3137.6	1164.1	308.8	325.4	317.1	304.6	321.3	317.1	283.7	275.4	254.5
80°	1535.4	638.4	233.7	225.3	229.5	225.3	237.8	233.7	217.0	208.6	204.4
82.5°	287.9	212.8	154.4	150.2	141.9	133.5	150.2	150.2	200.3	225.3	225.3
85°	87.6	83.4	75.1	75.1	70.9	62.6	66.8	96.0	116.8	79.3	75.1
87.5°	37.6	37.6	33.4	29.2	20.9	20.9	16.7	16.7	16.7	16.7	16.7
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

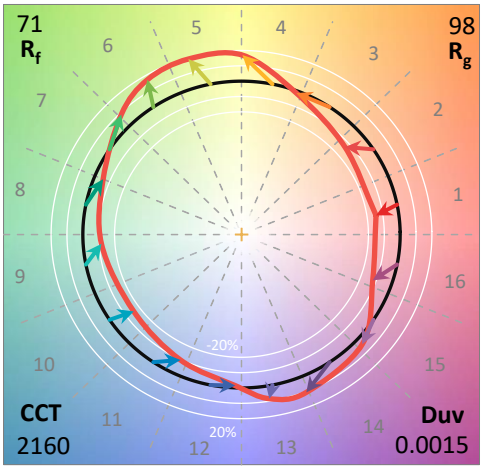
Test Information

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

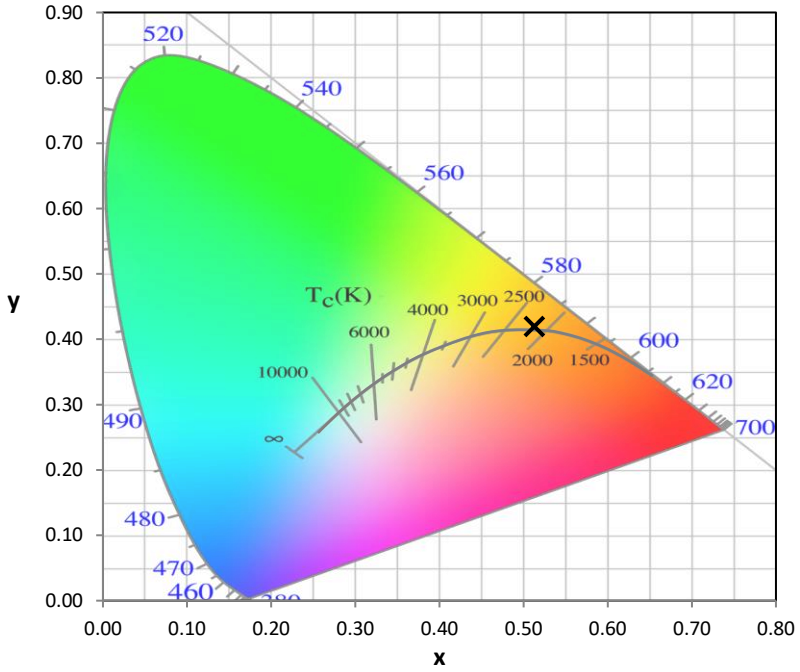
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

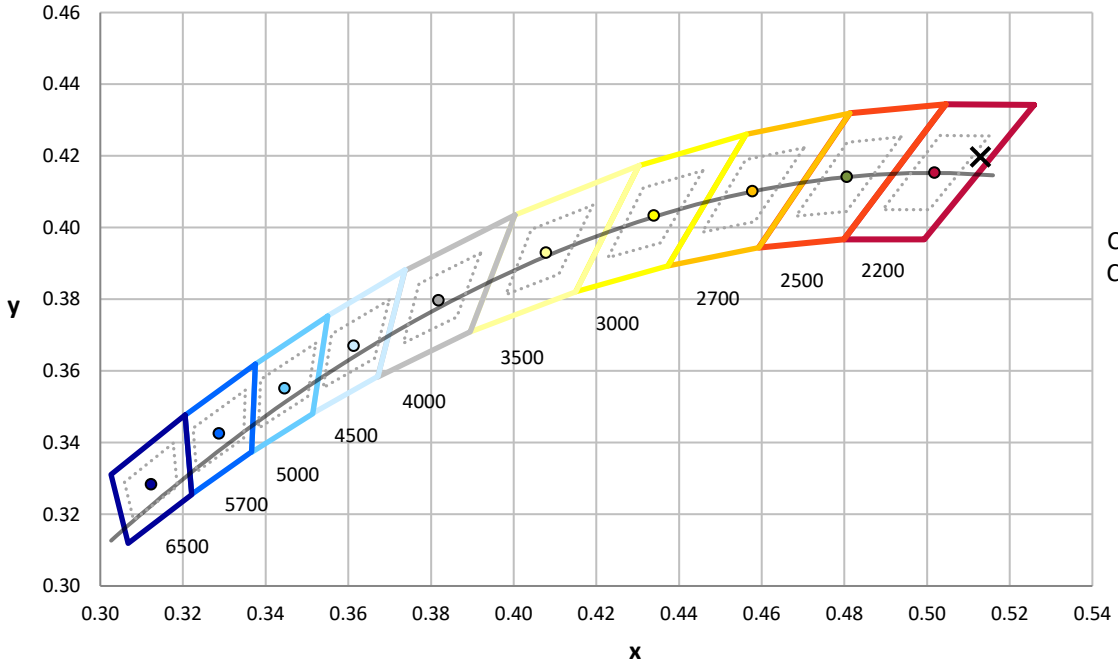
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

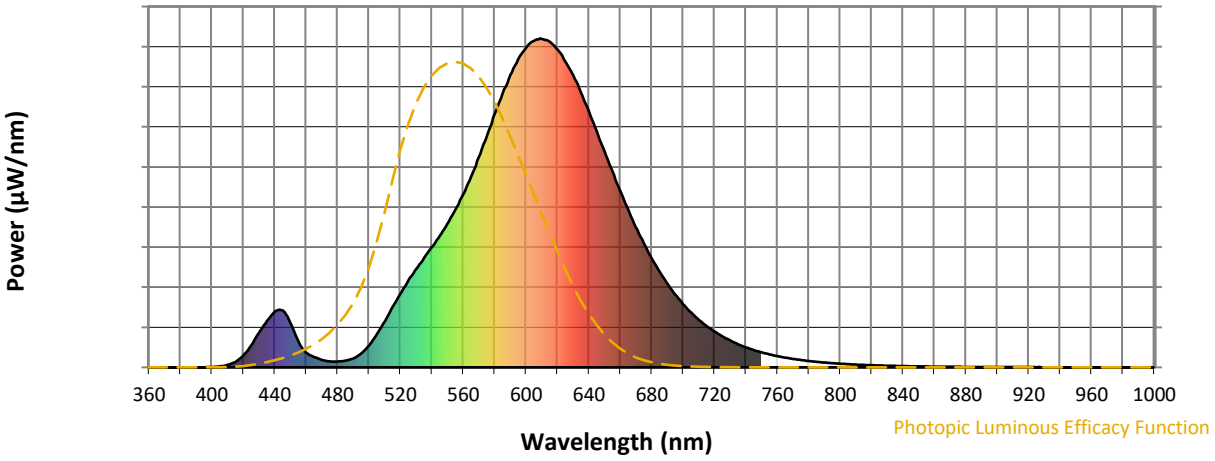


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

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Photopic Flux vs. Wavelength

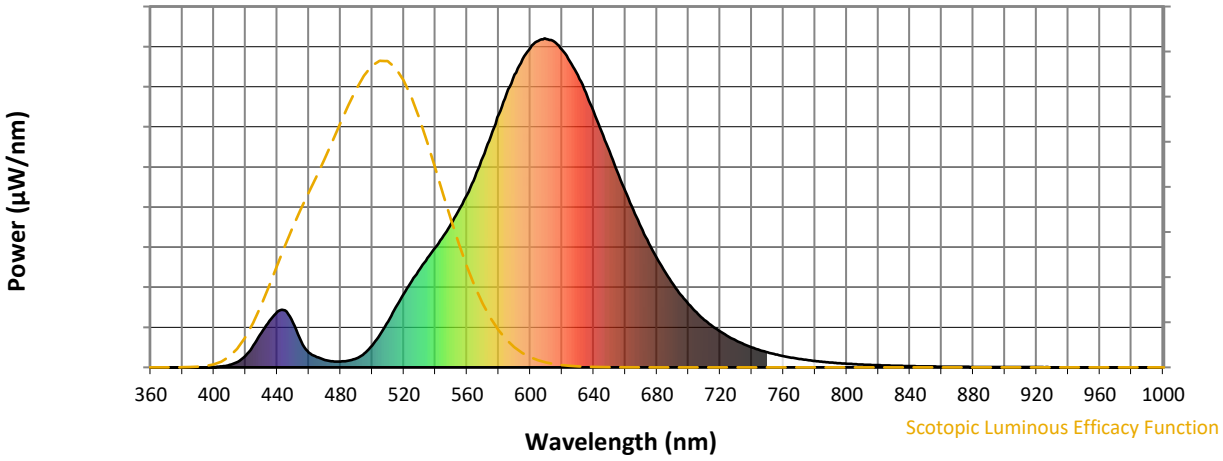


Photopic Lumens: NR

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

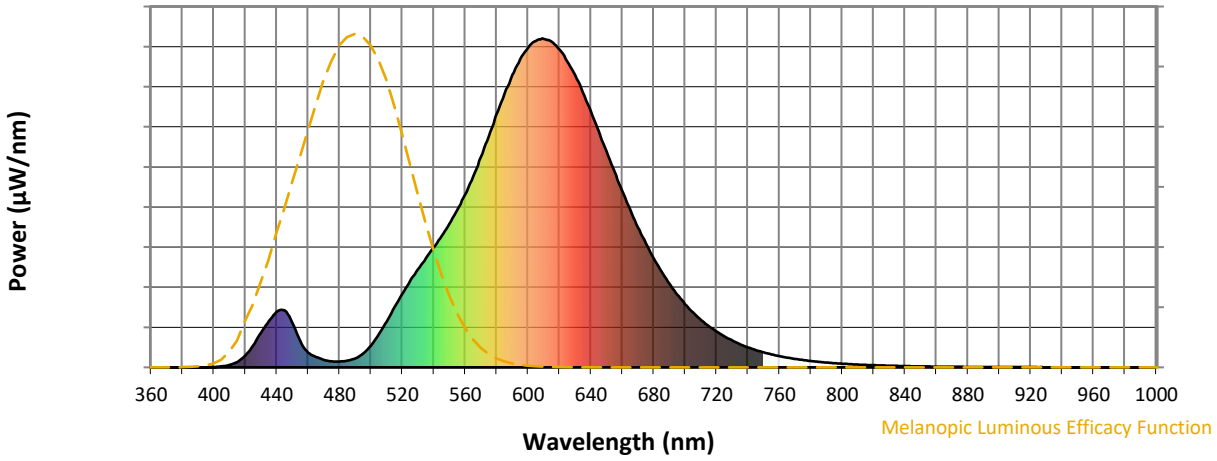


Scotopic Lumens: NR **S/P: 0.8**

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			

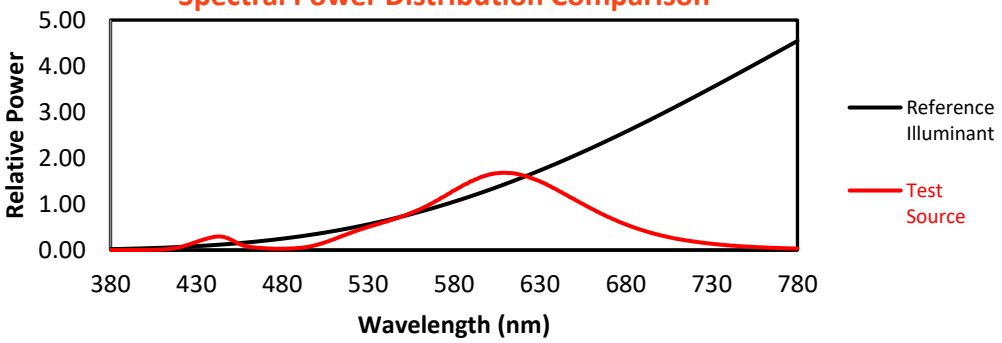
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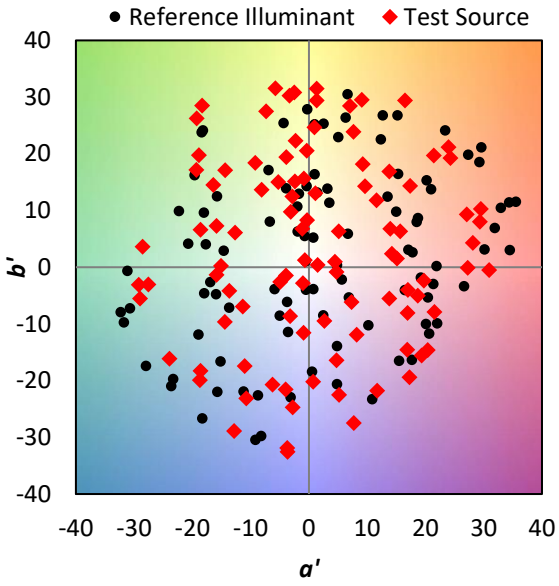
Summary

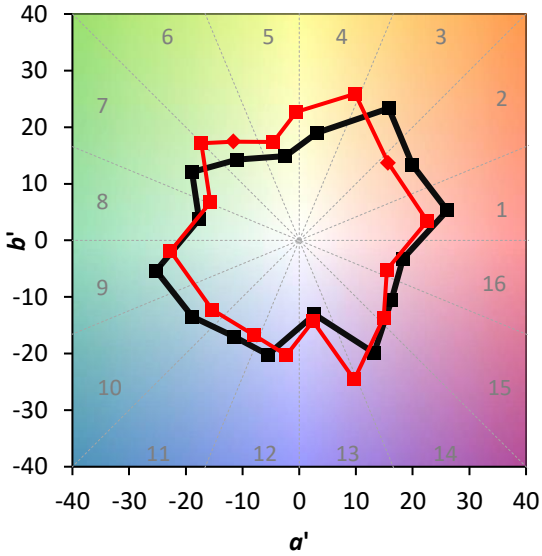
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

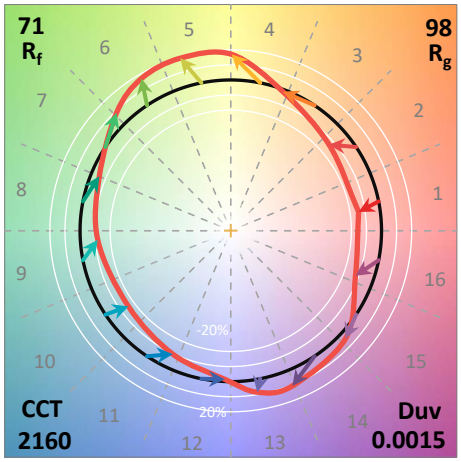
Spectral Power Distribution Comparison

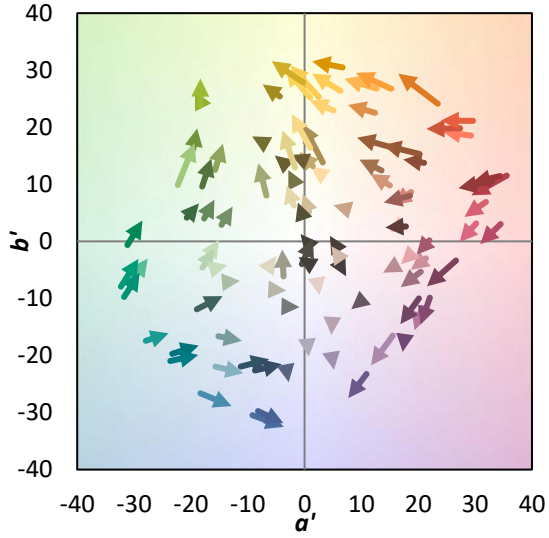


Color Vector Graphics







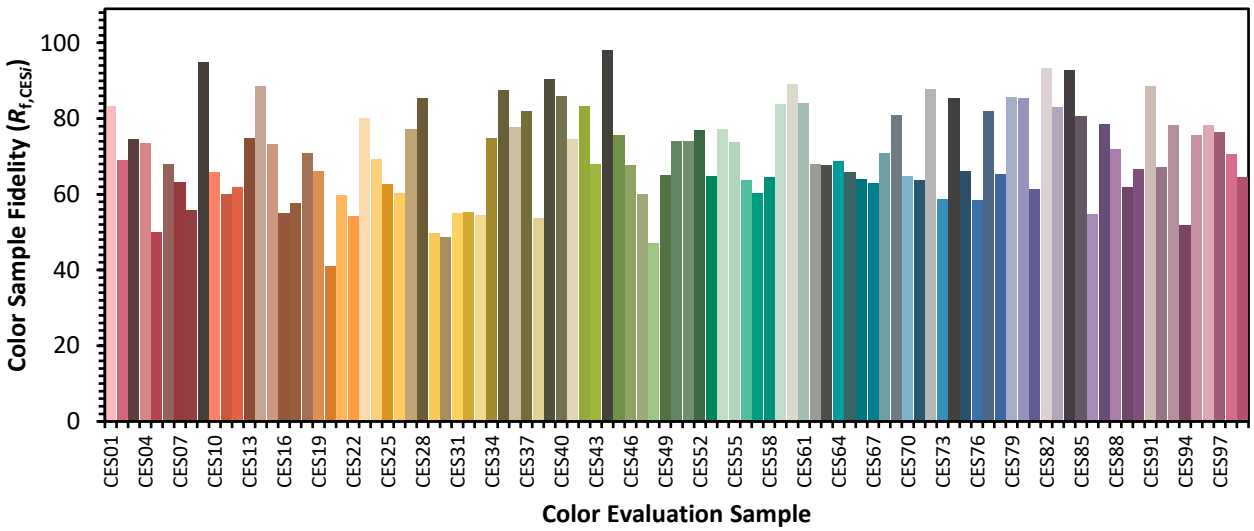


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Individual Sample Fidelity Index ($R_{f,i}$)

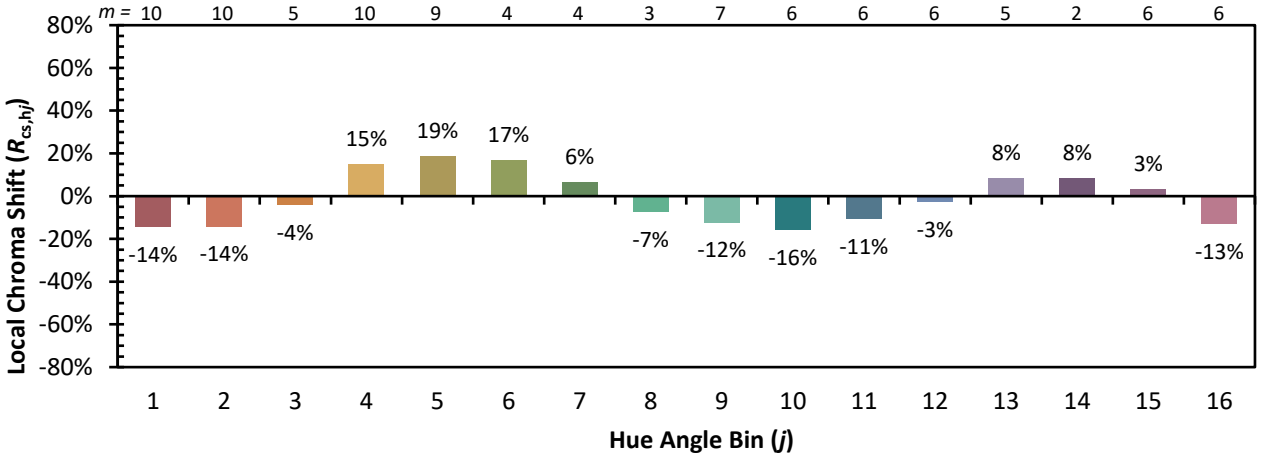
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

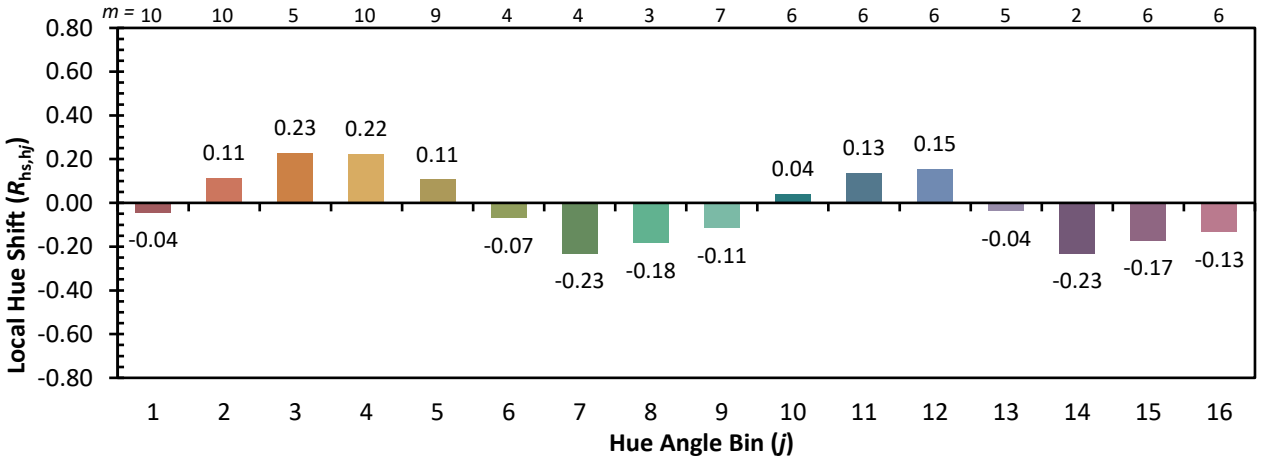


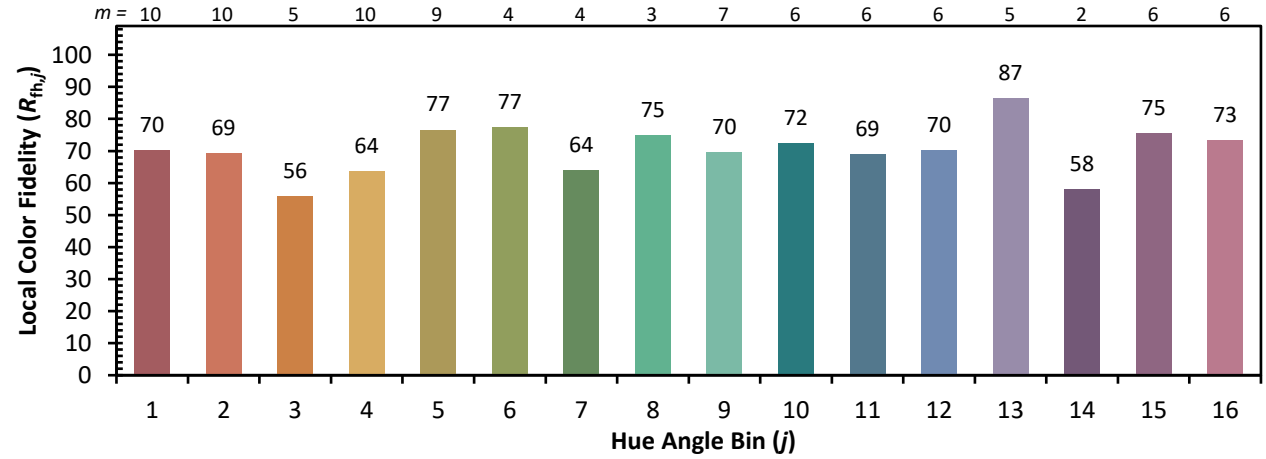
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Color Rendition by Hue-Angle Bin



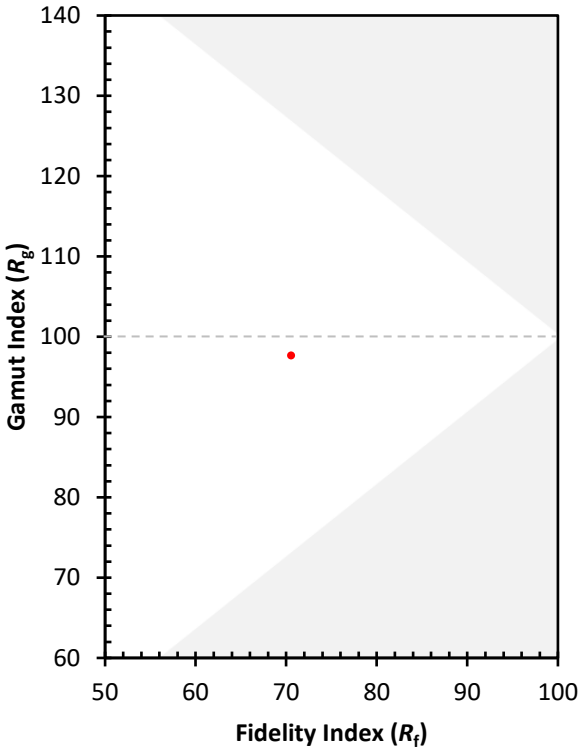


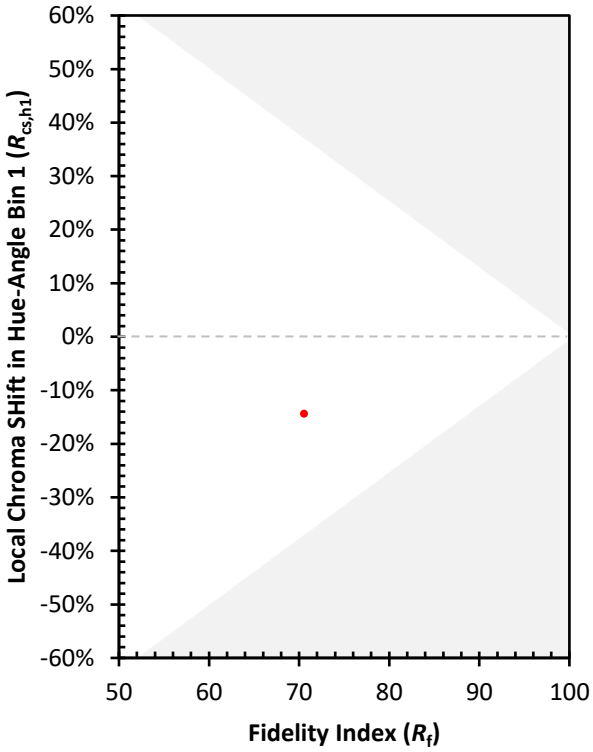


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Measure Comparisons





(END OF REPORT)