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: P1502125

Luminaire Tested: GSS-SB3A-722-U-T3LG-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:	P1502125
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3A-722-U-T3LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 85W 70CRI 2200K FIXTURE w/ TYPE III 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:	8663.8 lumens
Efficiency:	N/A
Efficacy:	101.9 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

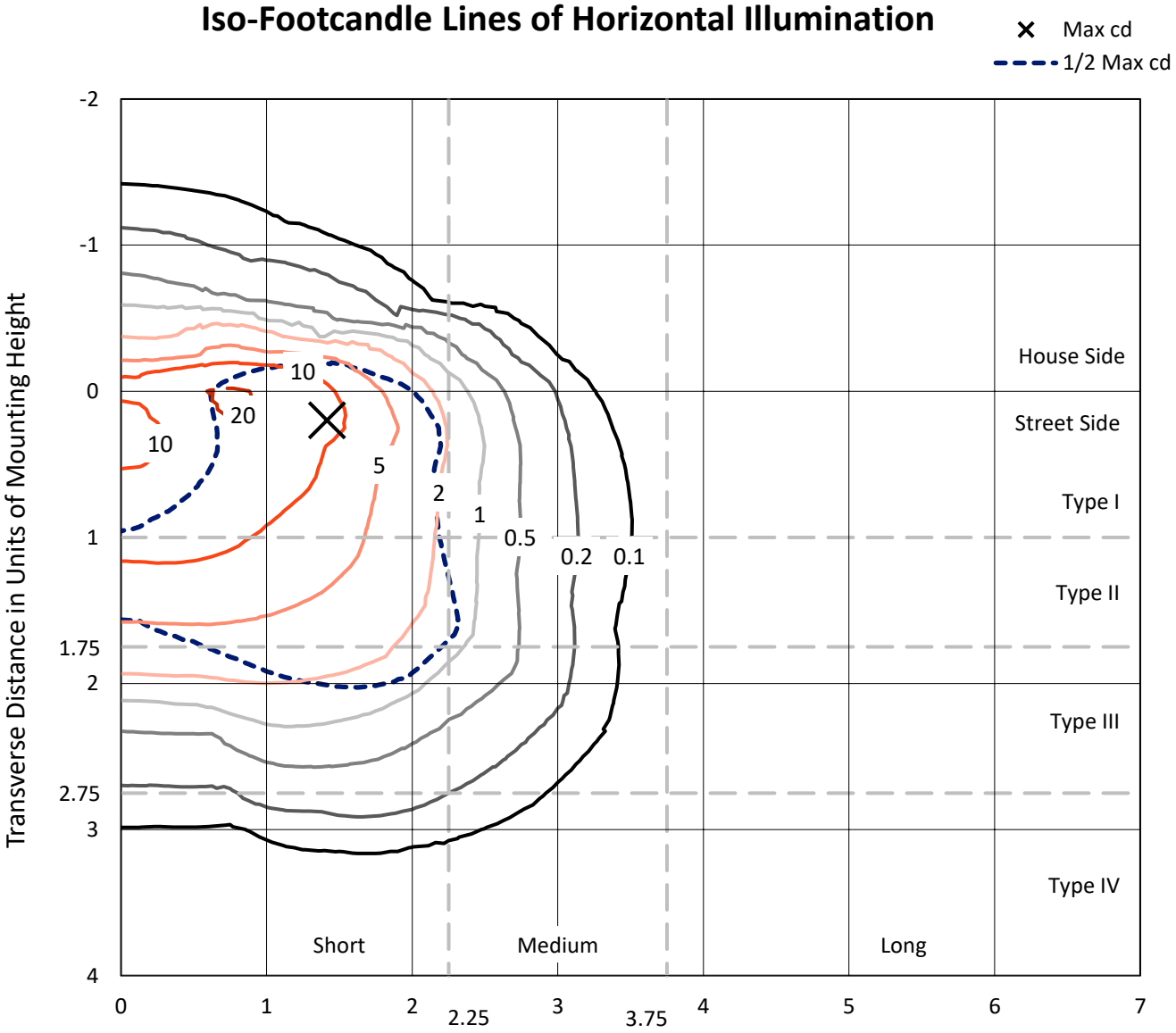
Input Watts (W):	85
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.0%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1502125
CATALOG NUMBER: GSS-SB3A-722-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



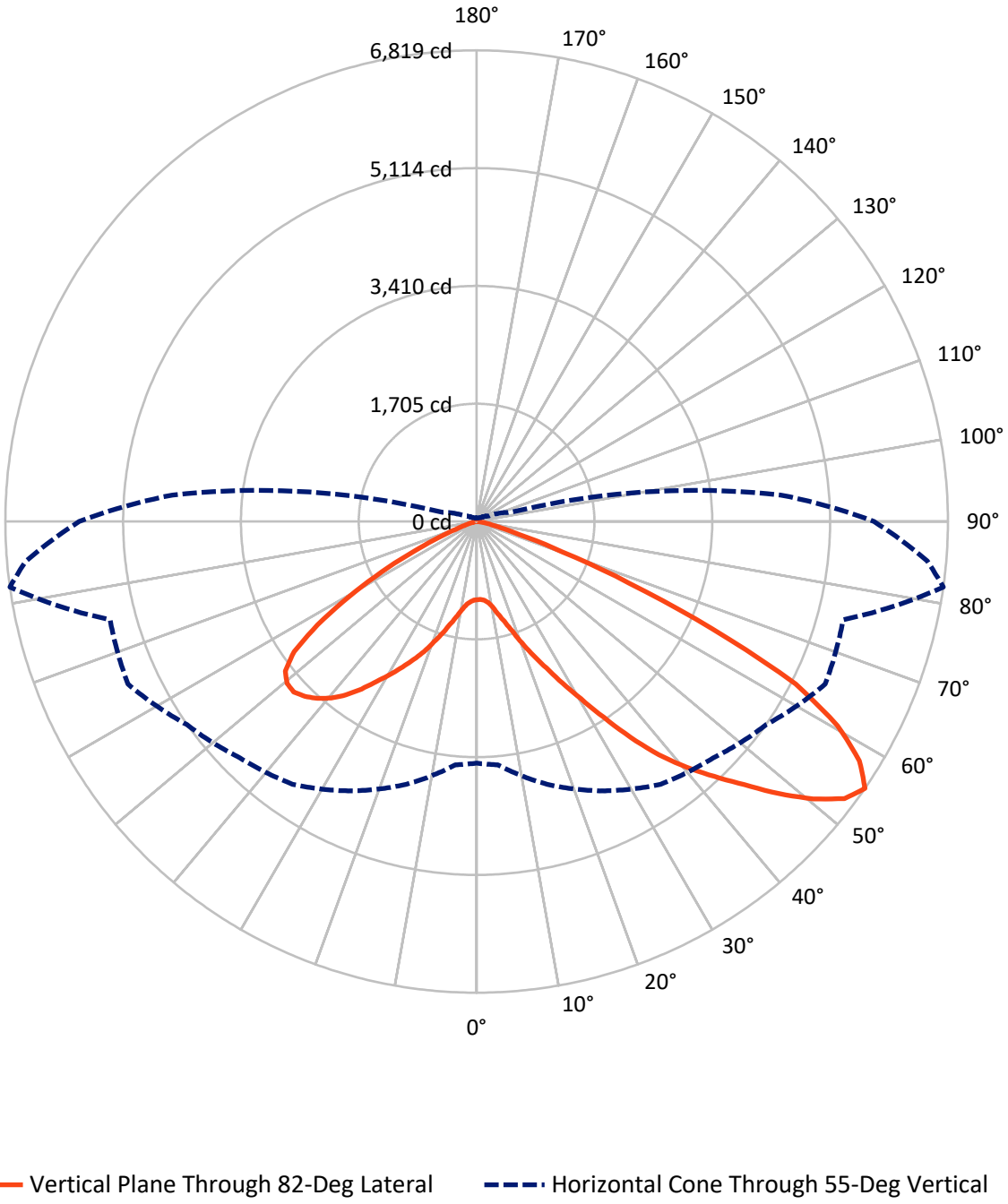
Based on 10 foot mounting height. Maximum calculated value = 21.1 fc
Type III - Short - N/A

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REPORT NUMBER: P1502125
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Luminous Intensity Polar Plot



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Scaled Data Report

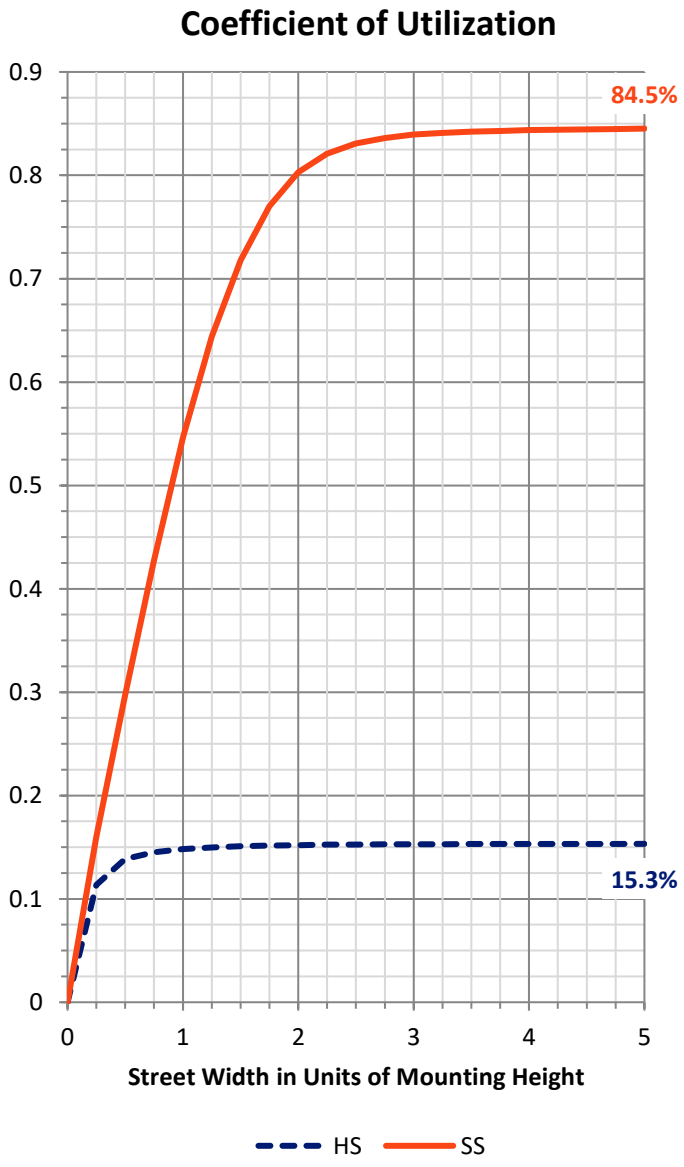
REPORT NUMBER: P1502125
CATALOG NUMBER: GSS-SB3A-722-U-T3LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1339.1	0.0	1339.1
	% Fixture	15.5	0.0	15.5
Street Side	Lumens	7324.6	0.0	7324.6
	% Fixture	84.5	0.0	84.5
Total	Lumens	8663.8	0.0	8663.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	102.5	1.2
10°-20°	277.5	3.2
20°-30°	554.8	6.4
30°-40°	1149.0	13.3
40°-50°	1919.4	22.2
50°-60°	2434.4	28.1
60°-70°	1819.9	21.0
70°-80°	385.5	4.4
80°-90°	20.8	0.2
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°	8663.8	100.0
0°-180°	8663.8	100.0



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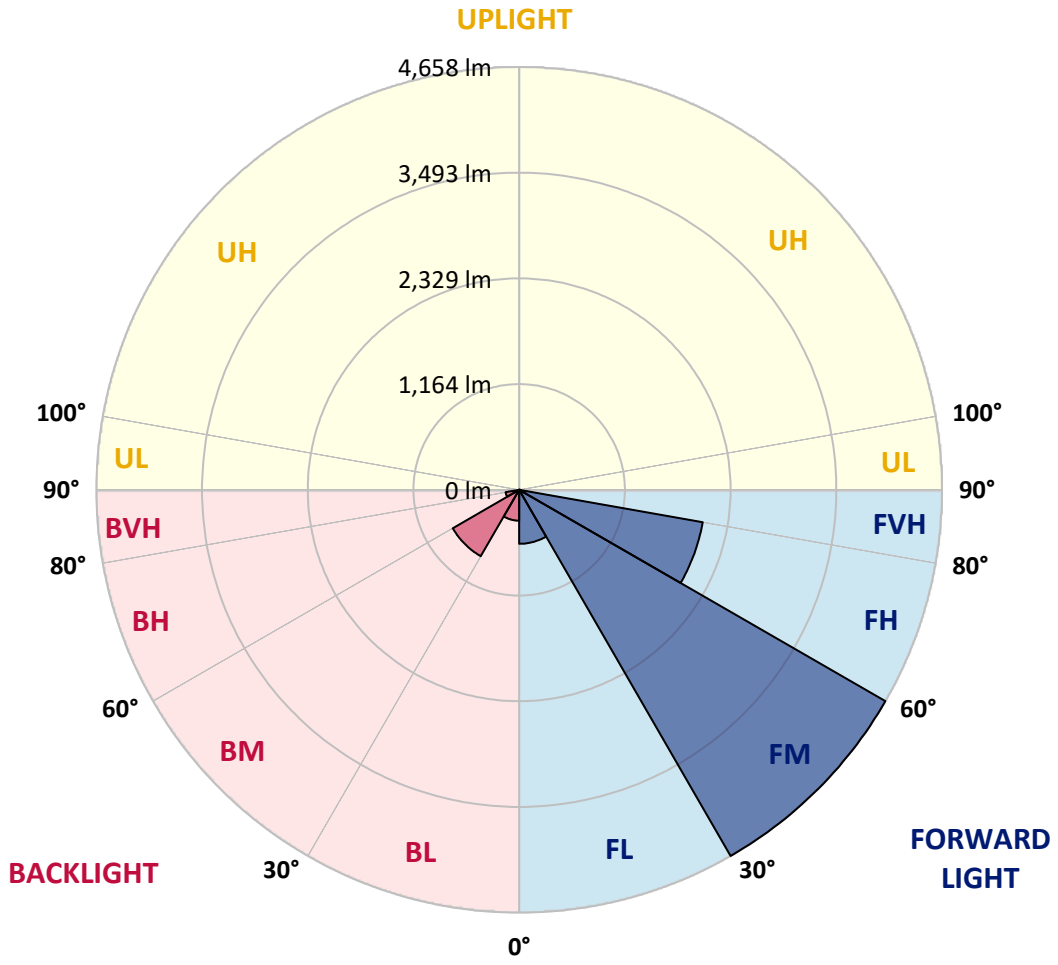
Scaled Data Report

REPORT NUMBER: P1502125
CATALOG NUMBER: GSS-SB3A-722-U-T3LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	595.0	6.9			
FM	(30°-60°)	4657.8	53.8			
FH	(60°-80°)	2053.3	23.7			G2/5000
FVH	(80°-90°)	18.6	0.2			G1/100
BL	(0°-30°)	339.9	3.9	B1/500		
BM	(30°-60°)	844.9	9.8	B1/1000		
BH	(60°-80°)	152.1	1.8	B1/500		G1/500
BVH	(80°-90°)	2.2	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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REPORT NUMBER: P1502125
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	82°	85°
0°	1131.0	1131.0	1131.0	1131.0	1131.0	1131.0	1131.0	1131.0	1131.0	*1131.0*	1131.0
2.5°	1100.5	1102.8	1098.1	1100.5	1105.2	1102.8	1112.2	1119.3	1126.3	*1128.7*	1131.0
5°	1004.1	1006.4	1008.8	1027.6	1039.3	1067.6	1093.4	1109.9	1133.4	*1145.2*	1147.5
7.5°	888.8	888.8	898.3	921.8	952.3	1006.4	1065.2	1112.2	1156.9	*1180.4*	1185.1
10°	867.7	870.0	870.0	886.5	912.4	966.4	1041.7	1135.7	1215.7	*1251.0*	1262.7
12.5°	872.4	874.7	877.1	893.6	919.4	966.4	1062.9	1185.1	1309.8	*1368.5*	1375.6
15°	884.1	888.8	895.9	917.1	945.3	1006.4	1107.5	1255.7	1422.6	*1497.9*	1516.7
17.5°	919.4	921.8	933.5	957.0	1001.7	1062.9	1173.4	1347.4	1580.2	*1662.5*	1697.7
20°	973.5	978.2	994.7	1027.6	1079.3	1156.9	1279.2	1467.3	1749.5	*1876.5*	1904.7
22.5°	1041.7	1041.7	1065.2	1116.9	1189.8	1276.8	1425.0	1627.2	1956.4	*2104.5*	2151.6
25°	1154.6	1152.2	1171.0	1229.8	1316.8	1443.8	1594.3	1817.7	2172.7	*2349.1*	2398.5
27.5°	1413.2	1406.2	1399.1	1401.5	1476.7	1639.0	1813.0	2057.5	2440.8	*2647.7*	2685.4
30°	1714.2	1723.6	1714.2	1690.7	1702.4	1852.9	2069.3	2351.4	2741.8	*2974.6*	3024.0
32.5°	1977.6	1982.3	2022.2	2048.1	2057.5	2128.1	2365.6	2706.5	3125.1	*3379.0*	3442.5
35°	2264.4	2271.5	2316.2	2370.3	2454.9	2518.4	2737.1	3118.0	3515.4	*3835.2*	3882.2
37.5°	2598.3	2610.1	2668.9	2746.5	2864.1	3009.9	3127.4	3491.9	3912.8	*4282.0*	4331.4
40°	2892.3	2929.9	3031.0	3129.8	3254.4	3419.0	3496.6	3818.8	4206.7	*4677.0*	4759.3
42.5°	3169.8	3190.9	3353.2	3506.0	3654.1	3788.2	3863.4	4075.1	4467.8	*5043.9*	5135.6
45°	3400.2	3416.7	3597.7	3799.9	3983.4	4117.4	4129.1	4324.3	4726.4	*5431.8*	5502.4
47.5°	3541.3	3567.1	3799.9	4030.4	4232.6	4357.2	4338.4	4641.8	5008.6	*5883.3*	5892.7
50°	3625.9	3642.4	3879.9	4178.5	4427.8	4514.8	4554.8	4945.1	5264.9	*6311.3*	6254.9
52.5°	3687.1	3712.9	3945.7	4263.2	4543.0	4660.6	4804.0	5286.1	5467.1	*6661.7*	6511.2
55°	*3496.6*	*3534.2*	*3936.3*	*4300.8*	*4641.8*	*4839.3*	*5121.5*	*5565.9*	*5490.6*	*6819.2*	*6544.1*
57.5°	3282.6	3289.7	3687.1	4289.0	4752.3	5027.4	5413.0	5587.0	5271.9	*6532.3*	6210.2
60°	2967.5	3009.9	3416.7	4136.2	4771.1	5177.9	5610.6	5330.7	4872.2	*6000.9*	5516.5
62.5°	2083.4	2149.2	2680.7	3734.1	4637.1	5260.2	5577.6	4884.0	4371.3	*5180.2*	4637.1
65°	1166.3	1222.8	1657.8	3012.2	4267.9	5241.4	5239.0	4286.7	3567.1	*3743.5*	3315.5
67.5°	639.6	684.3	860.6	2266.8	3386.1	4839.3	4526.5	3270.9	2391.4	*2377.3*	2069.3
70°	446.8	449.1	543.2	1530.8	2433.7	3376.7	3538.9	2193.9	1483.8	*1312.1*	1107.5
72.5°	218.7	221.0	270.4	721.9	1488.5	1871.8	2426.7	1140.5	832.4	*651.4*	554.9
75°	110.5	108.2	148.1	270.4	616.1	912.4	1069.9	571.4	484.4	*357.4*	317.4
77.5°	70.5	72.9	87.0	148.1	277.5	355.1	329.2	310.4	284.5	*209.3*	181.1
80°	47.0	47.0	58.8	94.1	136.4	169.3	101.1	143.4	167.0	*122.3*	105.8
82.5°	14.1	14.1	35.3	51.7	65.8	68.2	44.7	65.8	94.1	*68.2*	51.7
85°	9.4	9.4	18.8	25.9	28.2	23.5	14.1	28.2	44.7	*30.6*	25.9
87.5°	0.0	0.0	0.0	2.4	2.4	2.4	2.4	2.4	2.4	*2.4*	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: P1502125
CATALOG NUMBER: GSS-SB3A-722-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1131.0	1131.0	1131.0	1131.0	1131.0	1131.0	1131.0	1131.0	1131.0	1131.0	1131.0
2.5°	1133.4	1135.7	1142.8	1145.2	1149.9	1152.2	1152.2	1152.2	1149.9	1152.2	1156.9
5°	1152.2	1164.0	1173.4	1171.0	1171.0	1159.3	1149.9	1131.0	1121.6	1119.3	1121.6
7.5°	1199.2	1208.6	1218.0	1203.9	1168.7	1114.6	1055.8	1008.8	968.8	950.0	957.0
10°	1283.9	1295.6	1295.6	1229.8	1131.0	1004.1	898.3	811.2	745.4	710.1	726.6
12.5°	1406.2	1415.6	1392.1	1253.3	1065.2	855.9	679.6	533.8	449.1	406.8	397.4
15°	1547.3	1561.4	1481.4	1248.6	961.7	639.6	423.3	317.4	286.9	277.5	279.8
17.5°	1728.3	1735.4	1580.2	1211.0	783.0	418.6	301.0	270.4	263.4	258.7	258.7
20°	1951.7	1930.5	1660.1	1147.5	571.4	329.2	277.5	254.0	246.9	244.6	246.9
22.5°	2191.5	2158.6	1726.0	1027.6	432.7	310.4	265.7	239.8	230.4	228.1	228.1
25°	2443.2	2367.9	1777.7	851.2	404.4	305.7	251.6	218.7	209.3	204.6	204.6
27.5°	2730.0	2600.7	1805.9	712.5	411.5	298.6	235.1	199.9	185.8	181.1	181.1
30°	3047.5	2859.4	1808.3	684.3	425.6	289.2	218.7	178.7	164.6	157.5	159.9
32.5°	3433.1	3122.7	1801.2	728.9	435.0	282.2	199.9	157.5	145.8	138.7	138.7
35°	3832.9	3442.5	1773.0	813.6	439.7	261.0	176.4	138.7	124.6	122.3	124.6
37.5°	4230.3	3745.9	1733.0	860.6	416.2	214.0	143.4	119.9	110.5	110.5	110.5
40°	4592.4	4009.2	1678.9	820.7	331.6	155.2	117.6	103.5	98.8	96.4	98.8
42.5°	4862.8	4244.4	1580.2	691.3	235.1	124.6	103.5	91.7	87.0	87.0	89.4
45°	5159.1	4470.1	1389.7	507.9	178.7	108.2	89.4	79.9	77.6	77.6	79.9
47.5°	5457.7	4651.2	1206.3	338.6	155.2	96.4	79.9	72.9	70.5	68.2	70.5
50°	5685.8	4738.2	966.4	246.9	141.1	87.0	72.9	68.2	63.5	61.1	61.1
52.5°	5848.1	4714.7	707.8	211.6	129.3	79.9	68.2	63.5	56.4	56.4	56.4
55°	*5749.3*	*4413.7*	*510.3*	*190.5*	*119.9*	*75.2*	*65.8*	*58.8*	*54.1*	*51.7*	*51.7*
57.5°	5269.6	3762.3	369.2	171.7	105.8	70.5	63.5	56.4	49.4	47.0	47.0
60°	4580.6	2929.9	275.1	150.5	91.7	68.2	56.4	54.1	47.0	42.3	42.3
62.5°	3743.5	2132.8	214.0	129.3	82.3	58.8	54.1	49.4	42.3	37.6	35.3
65°	2598.3	1361.5	164.6	105.8	77.6	51.7	49.4	42.3	35.3	28.2	28.2
67.5°	1603.7	808.9	127.0	82.3	61.1	44.7	42.3	37.6	30.6	23.5	23.5
70°	886.5	428.0	87.0	61.1	47.0	35.3	32.9	32.9	25.9	21.2	18.8
72.5°	425.6	232.8	58.8	51.7	35.3	23.5	25.9	25.9	21.2	16.5	16.5
75°	256.3	138.7	40.0	40.0	23.5	18.8	18.8	21.2	16.5	11.8	11.8
77.5°	145.8	82.3	23.5	30.6	16.5	11.8	14.1	11.8	9.4	7.1	7.1
80°	82.3	47.0	14.1	21.2	9.4	7.1	7.1	4.7	4.7	2.4	2.4
82.5°	40.0	25.9	7.1	7.1	4.7	2.4	2.4	2.4	2.4	0.0	0.0
85°	18.8	4.7	2.4	2.4	2.4	2.4	2.4	2.4	2.4	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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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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

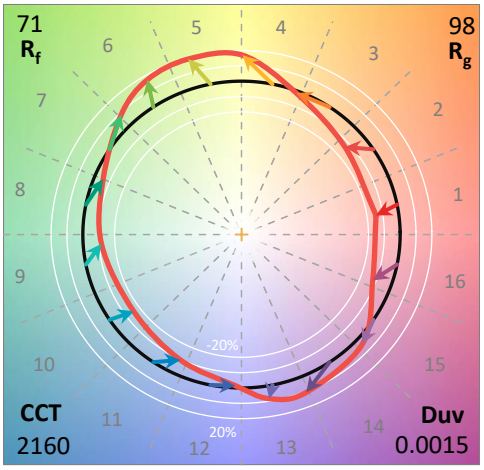
Test Information

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

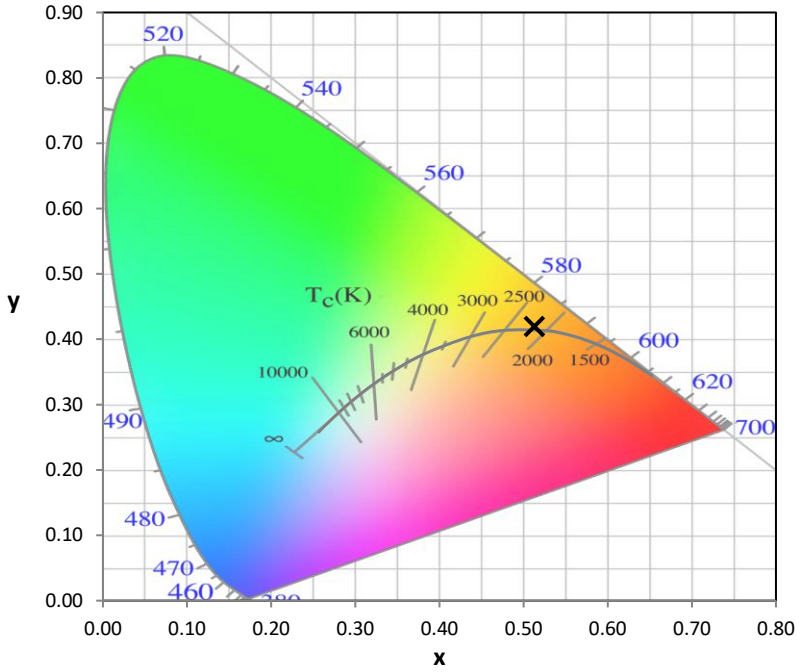
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

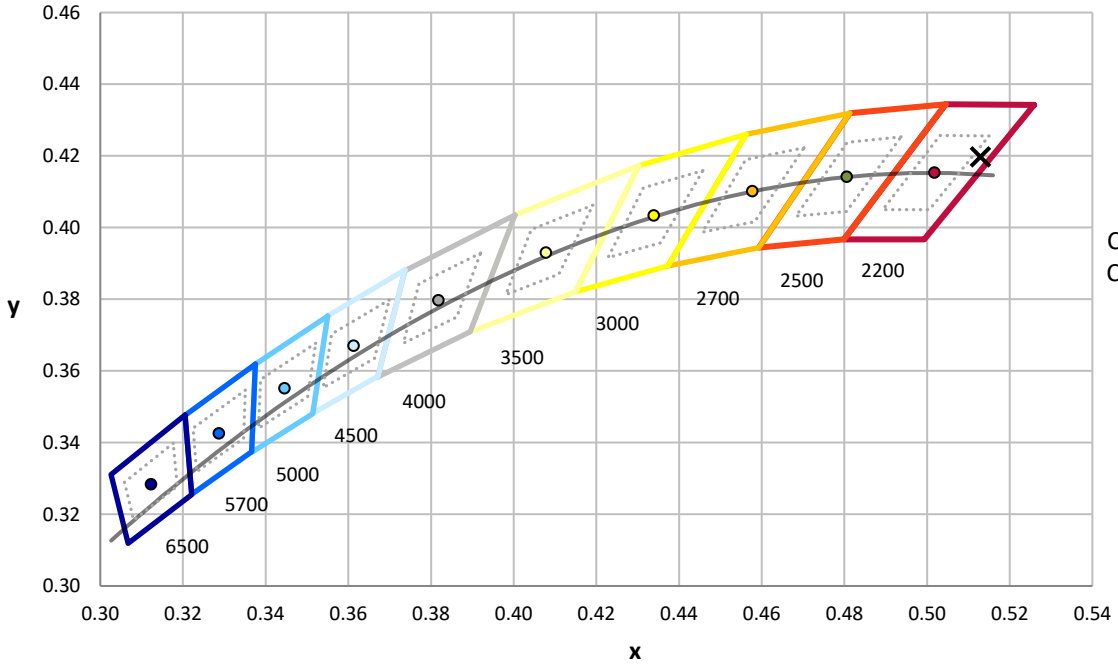
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

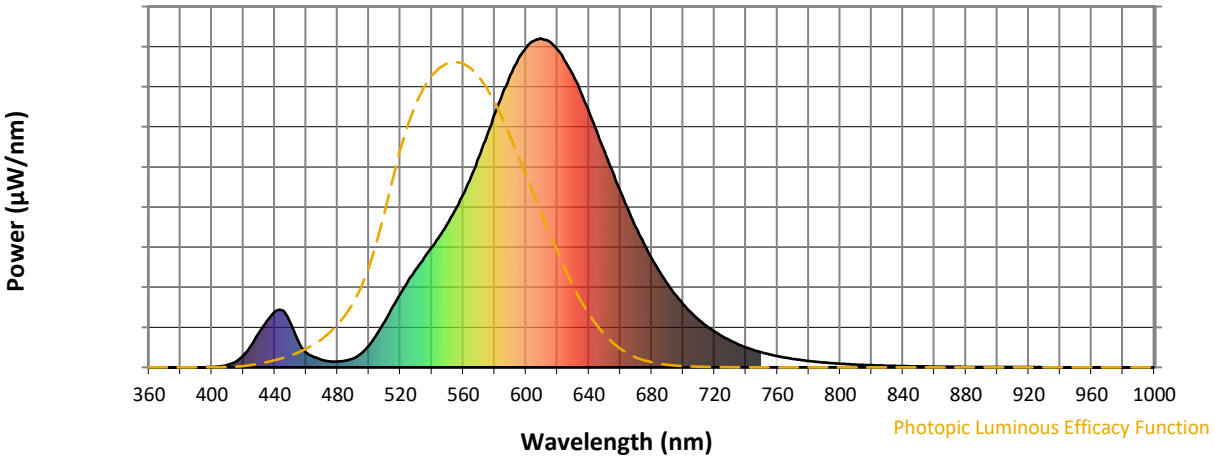


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

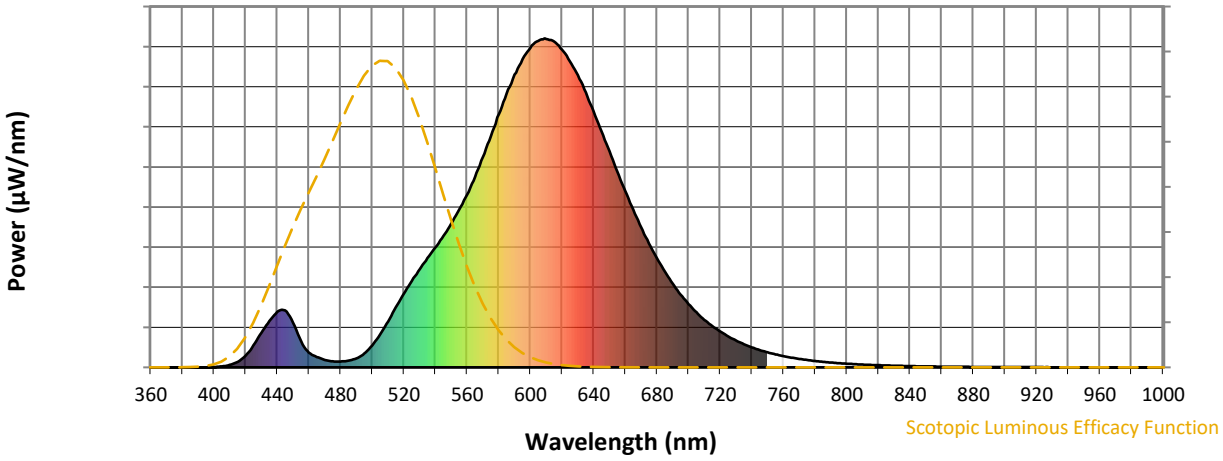


Photopic Lumens: NR

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

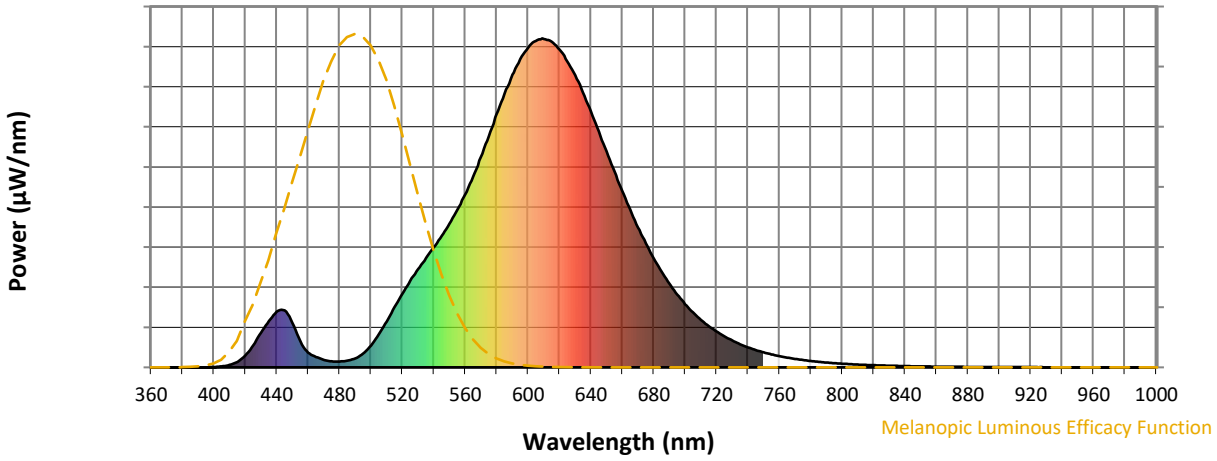


Scotopic Lumens: NR **S/P: 0.8**

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			

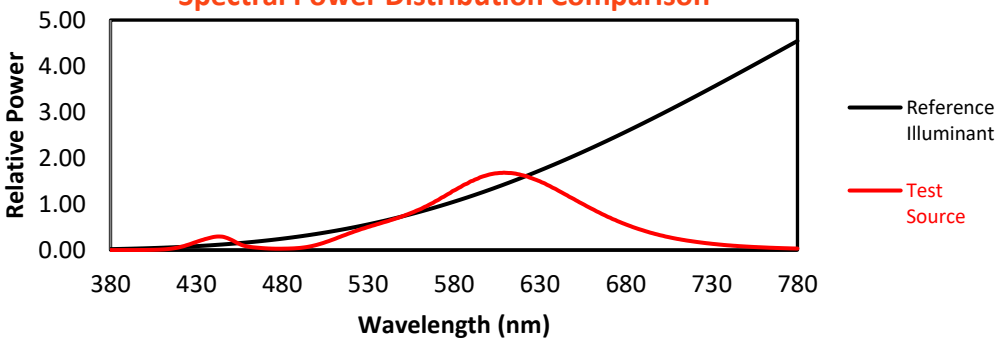
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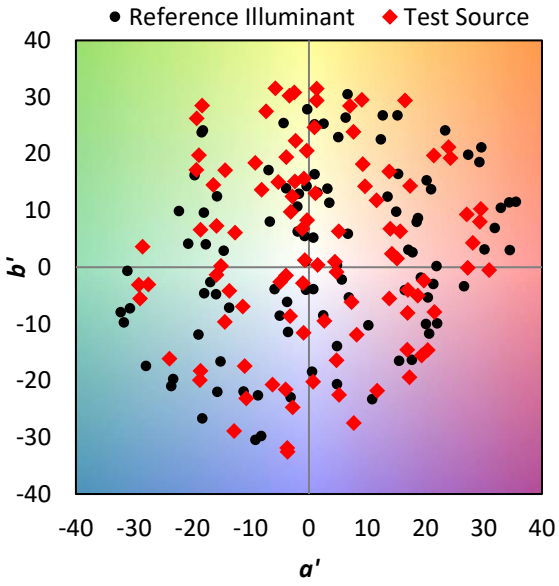
Summary

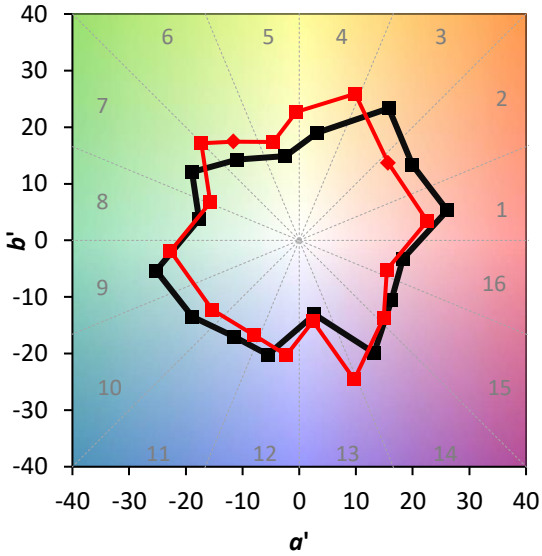
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R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

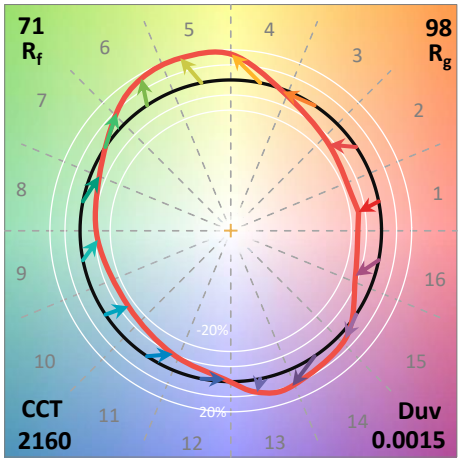
Spectral Power Distribution Comparison

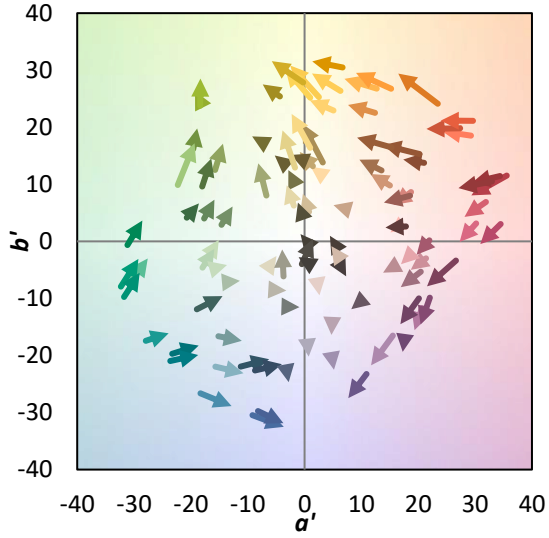


Color Vector Graphics







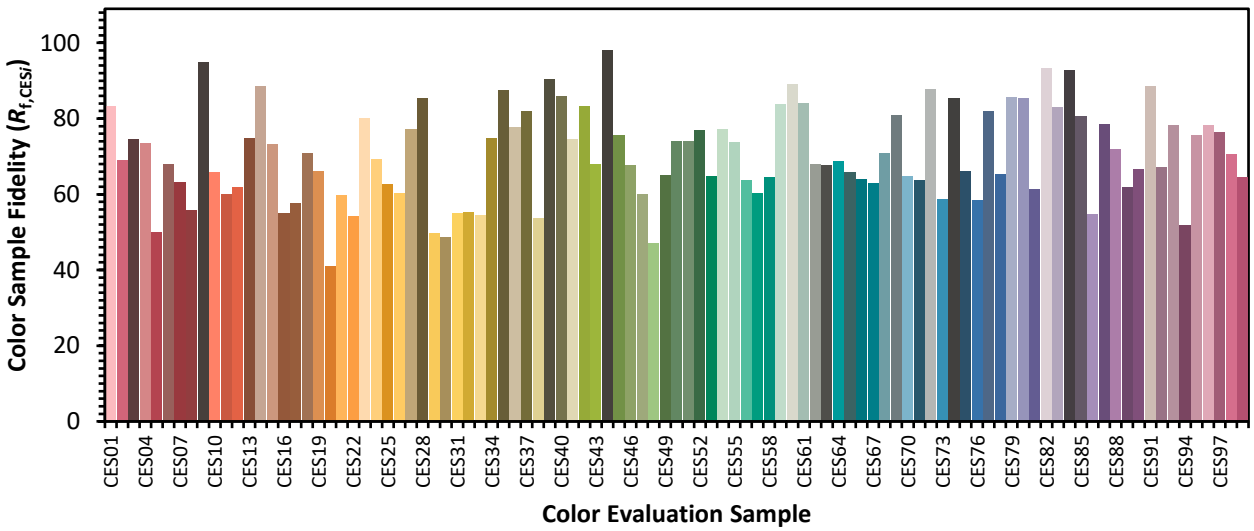


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Individual Sample Fidelity Index ($R_{f,i}$)

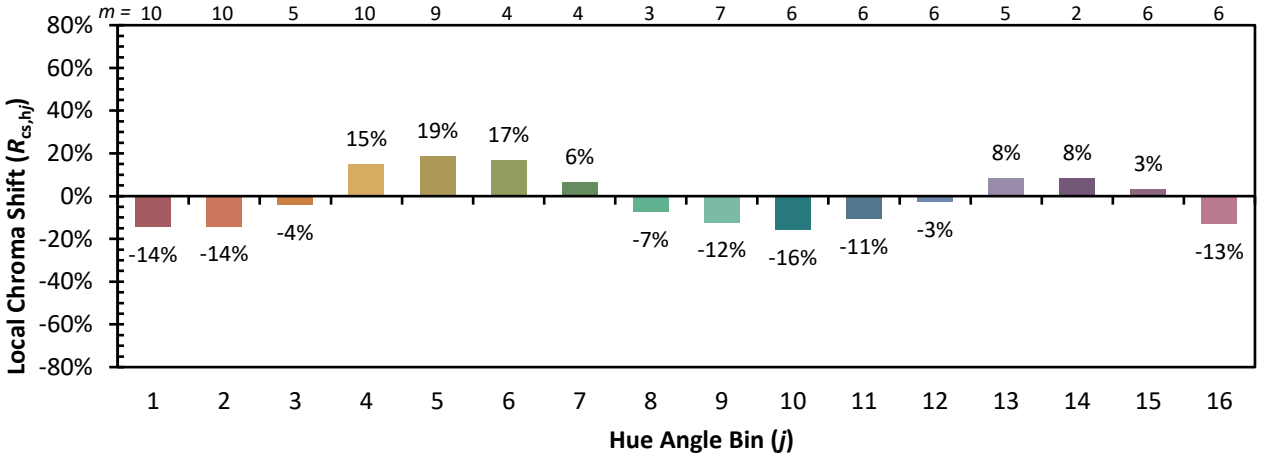
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82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

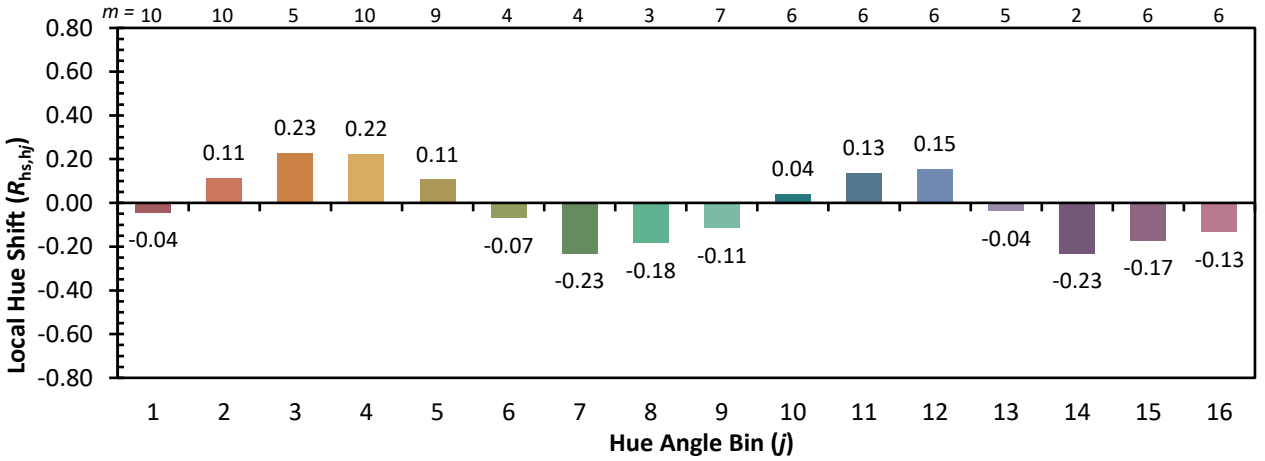


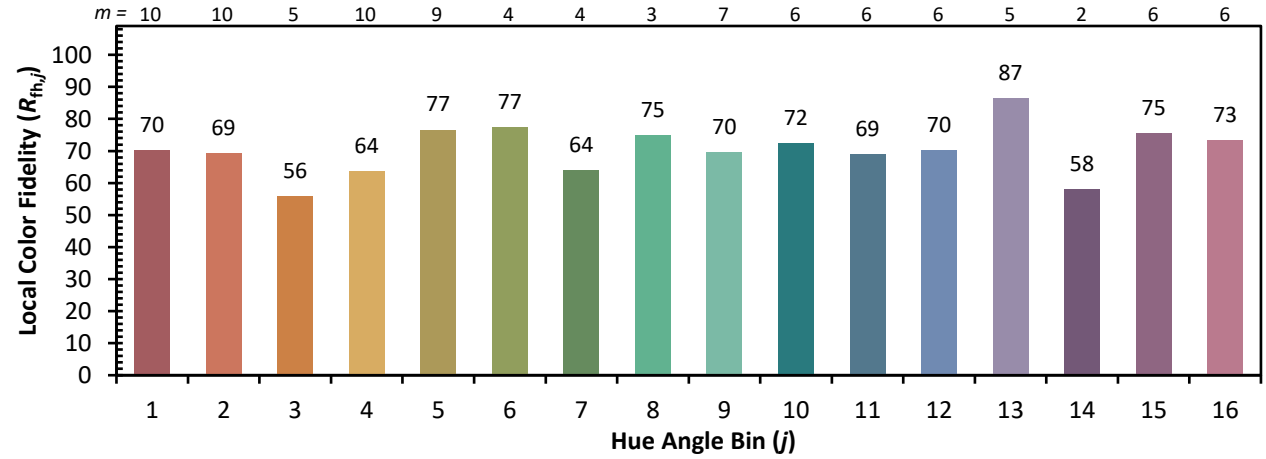
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Color Rendition by Hue-Angle Bin



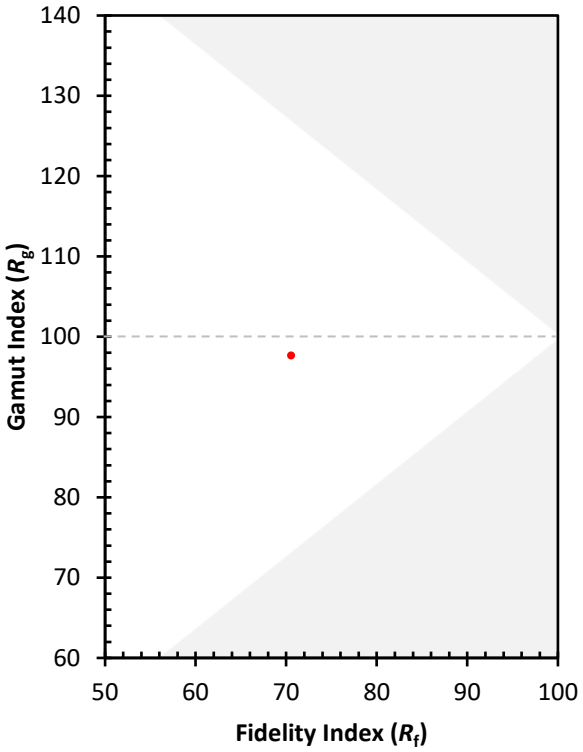


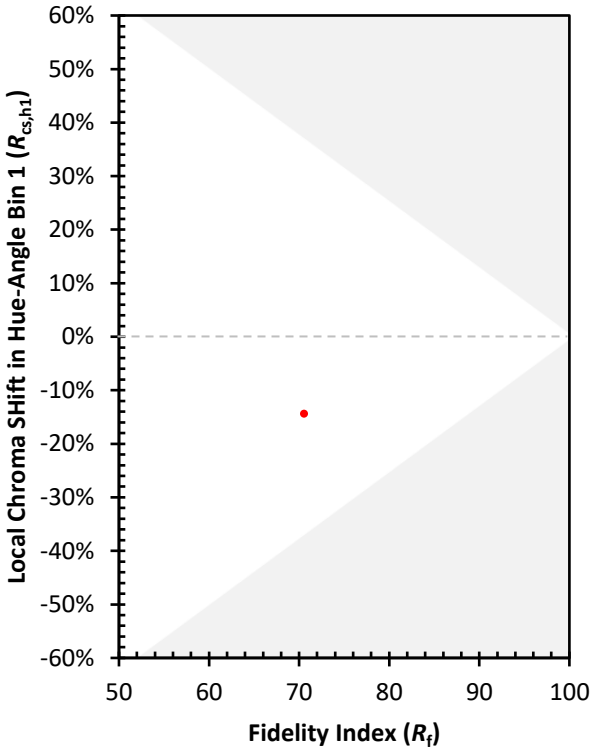


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Measure Comparisons





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