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: STREETWORKS

Report Number: P1456391

Luminaire Tested: GLAN-SB7A-722-U-T3LG

Issue Date: 05/20/2026

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:	P1456391
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7A-722-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 7xLight Square PACKAGE 70CRI 2200K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(182) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	25710.8 lumens
Efficiency:	N/A
Efficacy:	129.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G3

Input Watts (W):	199.1
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	NR
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1456391
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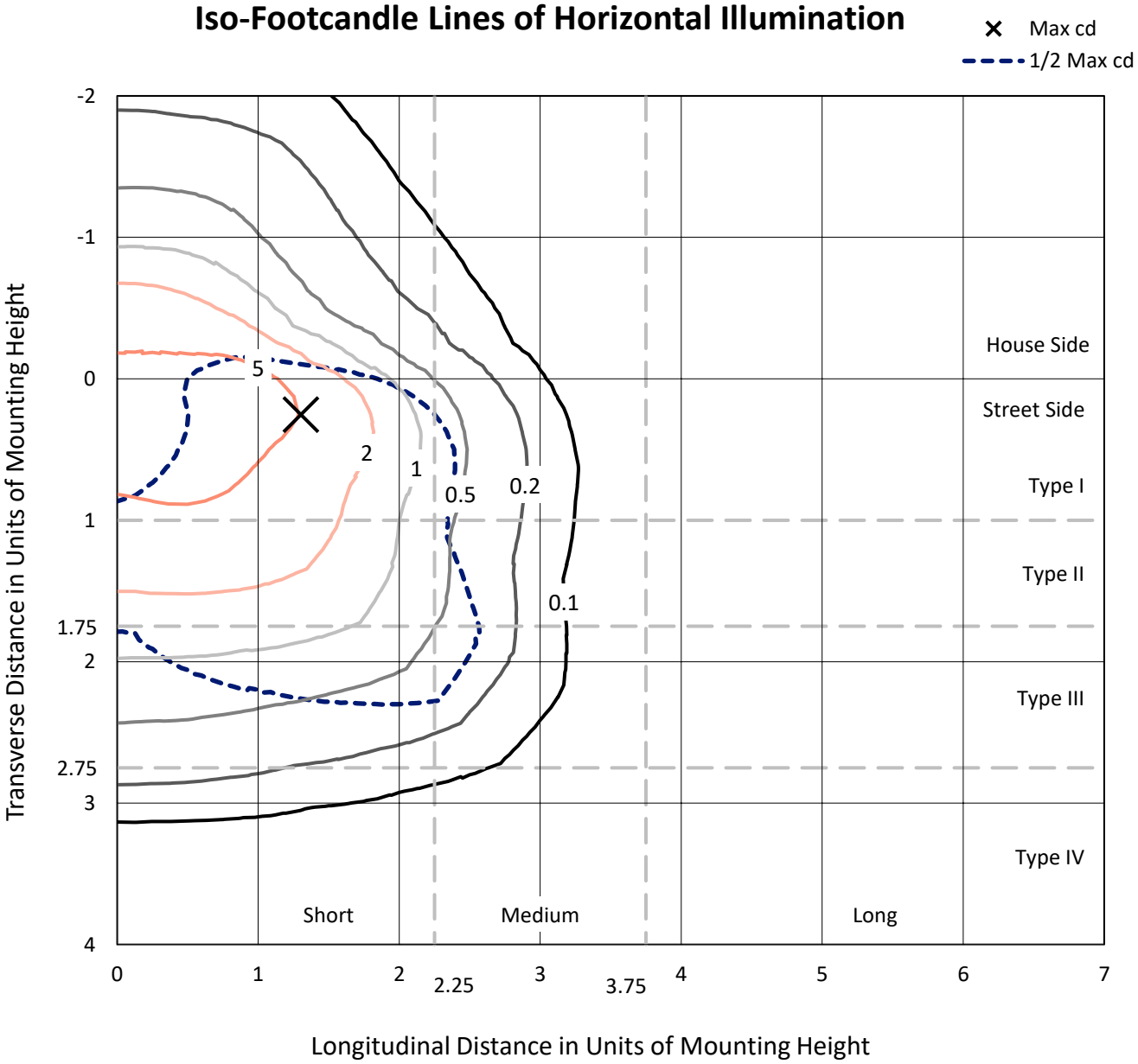
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 9.4 fc
Type III - Short - N/A

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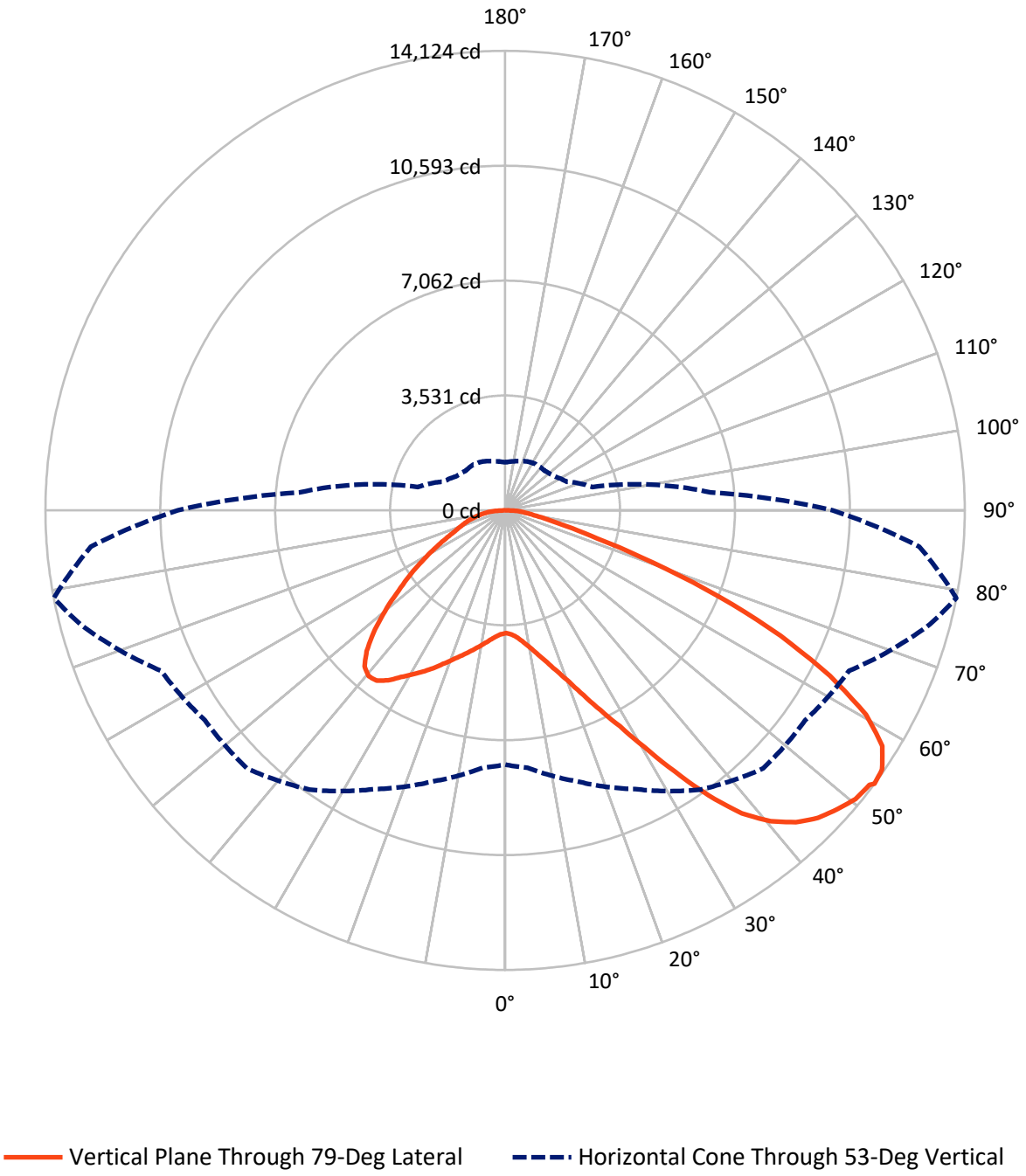
Luminous Intensity Polar Plot



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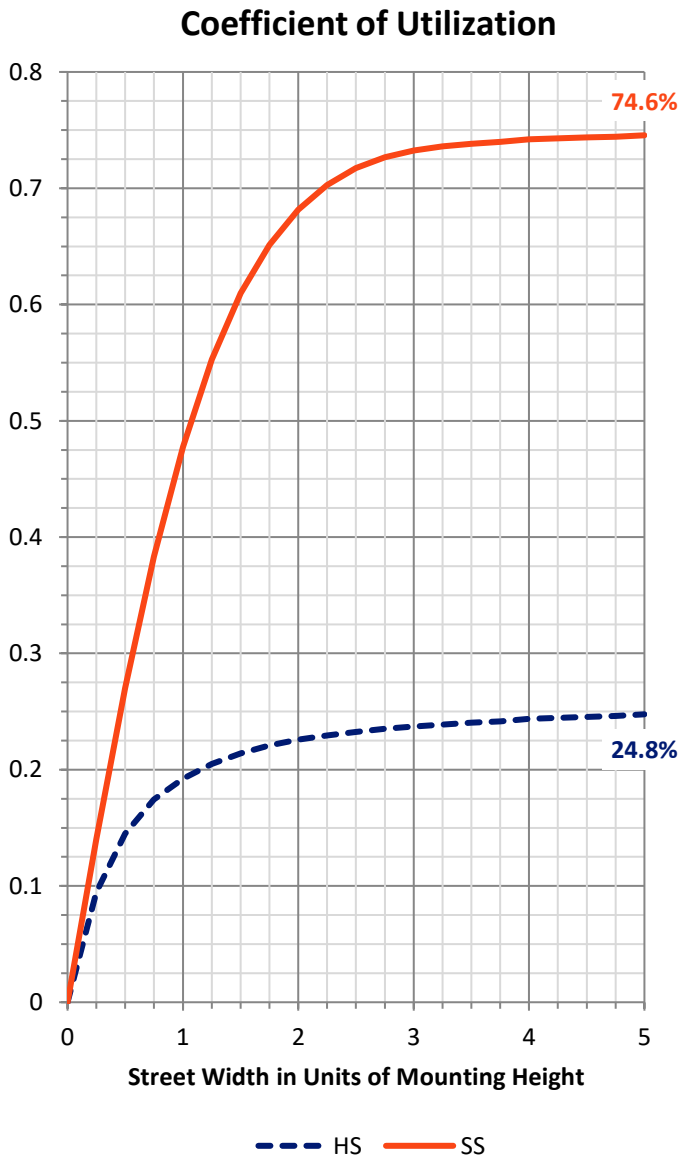
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6481.5	0.0	6481.5
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	19229.3	0.0	19229.3
	% Fixture	74.8	0.0	74.8
Total	Lumens	25710.8	0.0	25710.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	359.6	1.4
10°-20°	1113.7	4.3
20°-30°	2129.3	8.3
30°-40°	3655.8	14.2
40°-50°	5120.7	19.9
50°-60°	5811.3	22.6
60°-70°	5096.1	19.8
70°-80°	1992.7	7.8
80°-90°	431.7	1.7
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°	25710.8	100.0
0°-180°	25710.8	100.0



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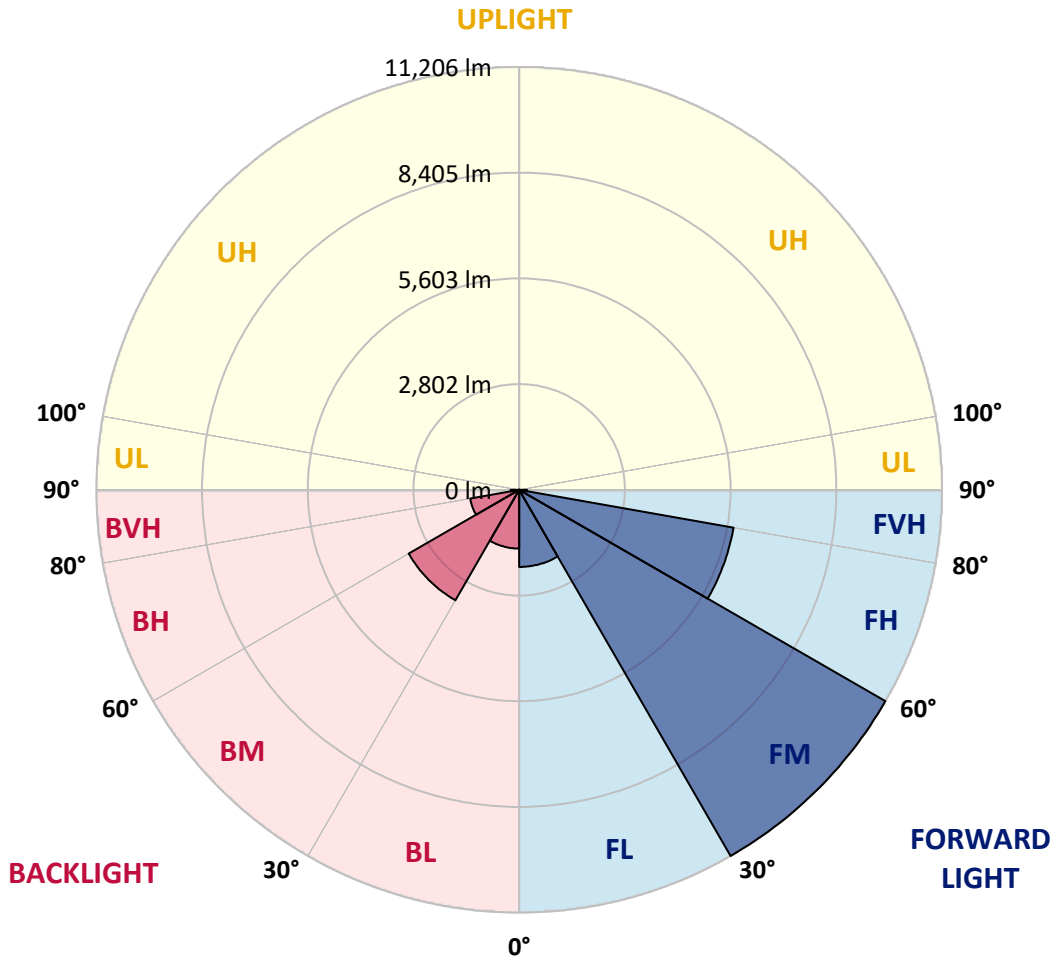
REPORT NUMBER: P1456391
CATALOG NUMBER: GLAN-SB7A-722-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2043.8	7.9			
FM	(30°-60°)	11206.4	43.6			
FH	(60°-80°)	5769.7	22.4			G3/7500
FVH	(80°-90°)	209.4	0.8			G2/225
BL	(0°-30°)	1558.8	6.1	B3/2500		
BM	(30°-60°)	3381.3	13.2	B3/5000		
BH	(60°-80°)	1319.1	5.1	B3/2500		G3/2500
BVH	(80°-90°)	222.3	0.9			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G3
Type III Short



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REPORT NUMBER: P1456391
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	3774.4	3774.4	3774.4	3774.4	3774.4	3774.4	3774.4	3774.4	3774.4	*3774.4*	3774.4
2.5°	3780.1	3780.1	3757.2	3780.1	3768.7	3785.9	3797.3	3797.3	3820.2	*3814.5*	3814.5
5°	3717.1	3705.7	3700.0	3740.1	3763.0	3808.8	3860.3	3883.2	3923.3	*3923.3*	3929.1
7.5°	3551.0	3545.3	3574.0	3654.1	3728.6	3843.1	3952.0	4015.0	4078.0	*4089.4*	4089.4
10°	3447.9	3442.2	3476.6	3574.0	3694.2	3860.3	4032.2	4163.9	4267.0	*4295.6*	4295.6
12.5°	3447.9	3447.9	3476.6	3574.0	3700.0	3900.4	4135.2	4358.6	4519.0	*4553.4*	4541.9
15°	3545.3	3539.6	3574.0	3677.0	3797.3	3986.3	4272.7	4570.5	4788.2	*4851.2*	4856.9
17.5°	3648.4	3642.7	3694.2	3826.0	3969.2	4158.2	4450.3	4816.8	5126.1	*5206.3*	5223.5
20°	3808.8	3803.1	3866.1	3992.1	4169.6	4387.3	4690.8	5108.9	5538.5	*5624.4*	5647.3
22.5°	3992.1	3997.8	4066.5	4221.2	4398.7	4685.1	5057.4	5521.3	6036.8	*6168.5*	6191.4
25°	4375.8	4358.6	4415.9	4524.7	4713.7	5057.4	5515.6	6019.6	6632.4	*6792.8*	6821.4
27.5°	4885.5	4856.9	4919.9	5028.7	5166.2	5486.9	6013.9	6575.2	7314.0	*7514.5*	7520.2
30°	5343.7	5326.6	5412.5	5635.9	5779.0	6025.3	6586.6	7228.1	8155.9	*8448.0*	8459.5
32.5°	5738.9	5733.2	5893.6	6180.0	6506.4	6769.9	7314.0	8052.9	9221.3	*9559.2*	9484.7
35°	6117.0	6134.1	6334.6	6632.4	7067.7	7594.7	8144.5	8986.4	10343.8	*10750.5*	10630.2
37.5°	6500.7	6512.2	6775.6	7159.4	7617.6	8304.9	9043.7	10000.2	11317.5	*11821.5*	11558.1
40°	6855.8	6890.2	7245.3	7657.7	8253.3	8952.1	9776.8	10704.7	12067.8	*12566.1*	12279.7
42.5°	7210.9	7262.5	7646.2	8213.2	8849.0	9576.4	10286.6	11134.2	12548.9	*13104.5*	12663.5
45°	7577.5	7611.8	8087.2	8677.1	9398.8	10068.9	10578.7	11409.2	12881.1	*13482.5*	12881.1
47.5°	7823.8	7892.5	8413.7	9095.3	9816.9	10446.9	10813.5	11523.7	13093.0	*13728.8*	12961.3
50°	7921.1	8018.5	8579.8	9335.8	10160.6	10802.0	10996.8	11586.7	13327.9	*13946.4*	12944.1
52.5°	7903.9	7995.6	8608.4	9444.6	10435.5	11128.5	11174.3	11655.4	13494.0	*14020.9*	12795.2
53°	*7812.3*	*7938.3*	*8625.6*	*9450.4*	*10475.6*	*11214.4*	*11254.5*	*11661.2*	*13516.9*	*14124.0*	*12772.3*
55°	7497.3	7566.0	8448.0	9444.6	10664.6	11535.2	11477.9	11833.0	13579.9	*14055.3*	12520.3
57.5°	7210.9	7279.6	8047.1	9335.8	10819.2	11987.6	11838.7	11804.4	13236.2	*13665.8*	11884.5
60°	7027.6	7050.5	7697.7	8992.2	10756.2	12302.6	12073.6	11466.4	12388.6	*12743.7*	10767.7
62.5°	6873.0	6867.3	7440.0	8499.6	10515.7	12348.5	12119.4	10630.2	11145.7	*11203.0*	9278.5
65°	6523.6	6483.5	7039.1	7944.0	10017.4	12142.3	11558.1	9364.4	9496.2	*9307.2*	7451.5
67.5°	5830.6	5744.7	6237.2	7096.4	9003.6	11558.1	10487.0	7892.5	7485.8	*7107.8*	5612.9
70°	4175.3	4175.3	4570.5	5429.7	7228.1	9988.7	9003.6	5973.8	5154.7	*4816.8*	3751.5
72.5°	2044.7	2096.3	2508.6	3207.4	4845.5	7251.0	6895.9	3871.8	3127.2	*2961.1*	2405.5
75°	870.6	876.3	1071.0	1420.4	2457.1	4289.9	4318.5	2233.7	2004.6	*1924.4*	1592.2
77.5°	607.1	618.6	704.5	836.2	1168.4	1970.3	2245.2	1351.7	1346.0	*1288.7*	1134.0
80°	463.9	475.4	532.7	624.3	784.7	1008.0	1162.7	916.4	962.2	*904.9*	819.0
82.5°	349.4	360.8	400.9	469.7	561.3	675.8	652.9	675.8	710.2	*675.8*	589.9
85°	234.8	240.6	269.2	326.5	360.8	406.7	406.7	492.6	515.5	*504.0*	463.9
87.5°	120.3	120.3	143.2	171.8	183.3	189.0	166.1	217.6	246.3	*269.2*	217.6
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: P1456391
CATALOG NUMBER: GLAN-SB7A-722-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3774.4	3774.4	3774.4	3774.4	3774.4	3774.4	3774.4	3774.4	3774.4	3774.4	3774.4
2.5°	3814.5	3820.2	3803.1	3797.3	3791.6	3763.0	3763.0	3734.3	3728.6	3734.3	3717.1
5°	3940.5	3929.1	3883.2	3848.9	3808.8	3728.6	3682.8	3619.8	3602.6	3585.4	3568.2
7.5°	4095.2	4078.0	3997.8	3906.1	3797.3	3642.7	3556.8	3453.7	3419.3	3390.7	3379.2
10°	4289.9	4255.5	4129.5	3934.8	3734.3	3545.3	3425.0	3299.0	3241.8	3230.3	3201.7
12.5°	4541.9	4478.9	4244.1	3940.5	3677.0	3430.8	3299.0	3201.7	3178.8	3173.0	3144.4
15°	4822.5	4730.9	4352.9	3946.2	3602.6	3333.4	3253.2	3201.7	3201.7	3195.9	3178.8
17.5°	5166.2	5017.3	4456.0	3923.3	3511.0	3304.8	3264.7	3218.8	3207.4	3213.1	3190.2
20°	5578.6	5332.3	4564.8	3894.7	3470.9	3310.5	3264.7	3201.7	3173.0	3167.3	3150.1
22.5°	6054.0	5693.1	4685.1	3848.9	3470.9	3304.8	3230.3	3144.4	3087.1	3064.2	3041.3
25°	6598.1	6111.2	4811.1	3831.7	3482.3	3281.9	3161.6	3024.1	2932.5	2898.1	2880.9
27.5°	7256.7	6552.2	4902.7	3848.9	3476.6	3230.3	3041.3	2863.7	2760.7	2703.4	2691.9
30°	7984.1	7027.6	4965.7	3877.5	3442.2	3132.9	2898.1	2697.6	2554.5	2485.7	2468.5
32.5°	8843.2	7560.3	5028.7	3877.5	3356.3	2995.5	2732.0	2514.4	2365.5	2285.3	2273.8
35°	9794.0	8213.2	5086.0	3871.8	3253.2	2846.6	2565.9	2342.5	2187.9	2107.7	2102.0
37.5°	10601.6	8705.8	5114.6	3814.5	3110.0	2674.7	2411.3	2187.9	2027.5	1941.6	1935.9
40°	11099.9	8912.0	5057.4	3700.0	2938.2	2497.2	2239.4	2033.3	1872.9	1769.8	1746.9
42.5°	11288.9	8814.6	4874.1	3511.0	2732.0	2319.6	2096.3	1878.6	1666.7	1580.8	1563.6
45°	11225.9	8436.6	4484.6	3241.8	2502.9	2159.3	1970.3	1724.0	1586.5	1512.1	1506.3
47.5°	11014.0	7852.4	3997.8	2903.8	2262.4	2016.1	1804.2	1683.9	1557.9	1477.7	1472.0
50°	10641.7	7228.1	3413.6	2520.1	2044.7	1867.2	1764.1	1666.7	1563.6	1500.6	1489.1
52.5°	10166.3	6523.6	2875.2	2147.8	1855.7	1735.4	1724.0	1655.2	1575.1	1506.3	1477.7
53°	*10057.5*	*6340.3*	*2772.1*	*2084.8*	*1827.1*	*1718.2*	*1712.5*	*1655.2*	*1563.6*	*1500.6*	*1477.7*
55°	9536.3	5773.3	2445.6	1861.4	1683.9	1661.0	1712.5	1649.5	1535.0	1483.4	1466.2
57.5°	8700.1	5028.7	2130.6	1655.2	1535.0	1592.2	1695.3	1626.6	1500.6	1409.0	1380.3
60°	7692.0	4175.3	1890.1	1517.8	1426.1	1506.3	1626.6	1546.4	1374.6	1328.8	1323.1
62.5°	6489.2	3379.2	1706.8	1403.2	1334.5	1414.7	1523.5	1386.1	1260.0	1225.7	1214.2
65°	5068.8	2686.2	1563.6	1317.3	1242.9	1305.9	1380.3	1294.4	1214.2	1185.6	1179.9
67.5°	3768.7	2107.7	1449.1	1242.9	1151.2	1191.3	1277.2	1254.3	1185.6	1168.4	1162.7
70°	2600.3	1712.5	1346.0	1174.1	1036.7	1082.5	1214.2	1231.4	1162.7	1151.2	1145.5
72.5°	1821.3	1449.1	1237.1	1099.7	945.0	990.9	1185.6	1185.6	1111.1	1128.3	1116.9
75°	1368.9	1220.0	1111.1	1008.0	830.5	899.2	1145.5	1134.0	1059.6	1134.0	1105.4
77.5°	1030.9	985.1	962.2	893.5	727.4	796.1	1065.3	1042.4	945.0	950.8	899.2
80°	750.3	761.8	824.8	761.8	607.1	658.7	899.2	887.8	767.5	790.4	727.4
82.5°	538.4	567.0	704.5	612.8	441.0	469.7	618.6	670.1	601.4	567.0	578.5
85°	406.7	423.8	567.0	452.5	274.9	309.3	423.8	481.1	469.7	435.3	441.0
87.5°	171.8	194.7	263.5	211.9	160.4	160.4	263.5	337.9	303.6	257.7	269.2
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

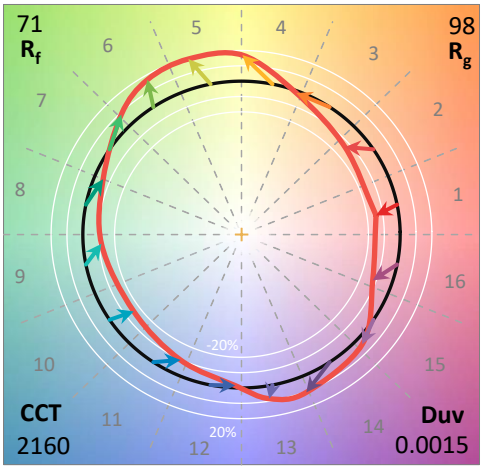
Test Information

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

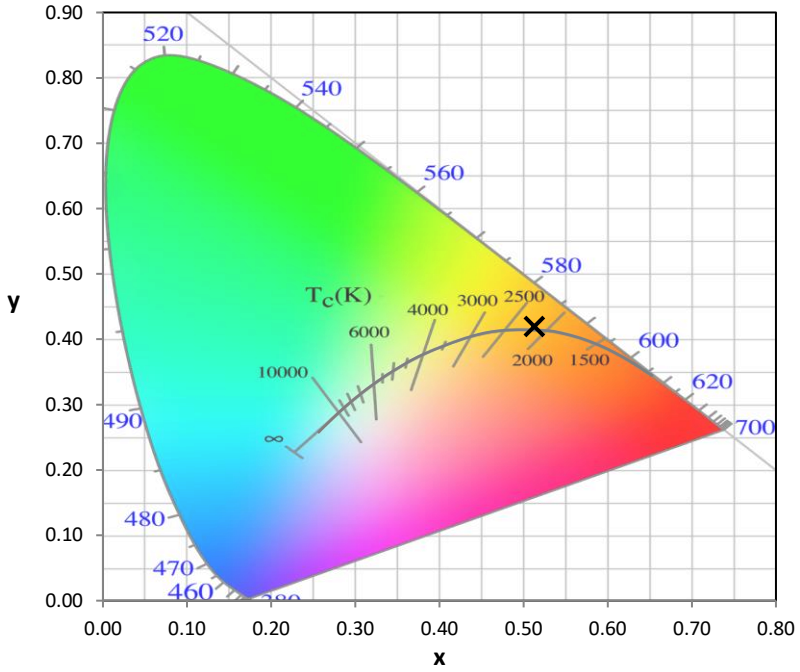
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

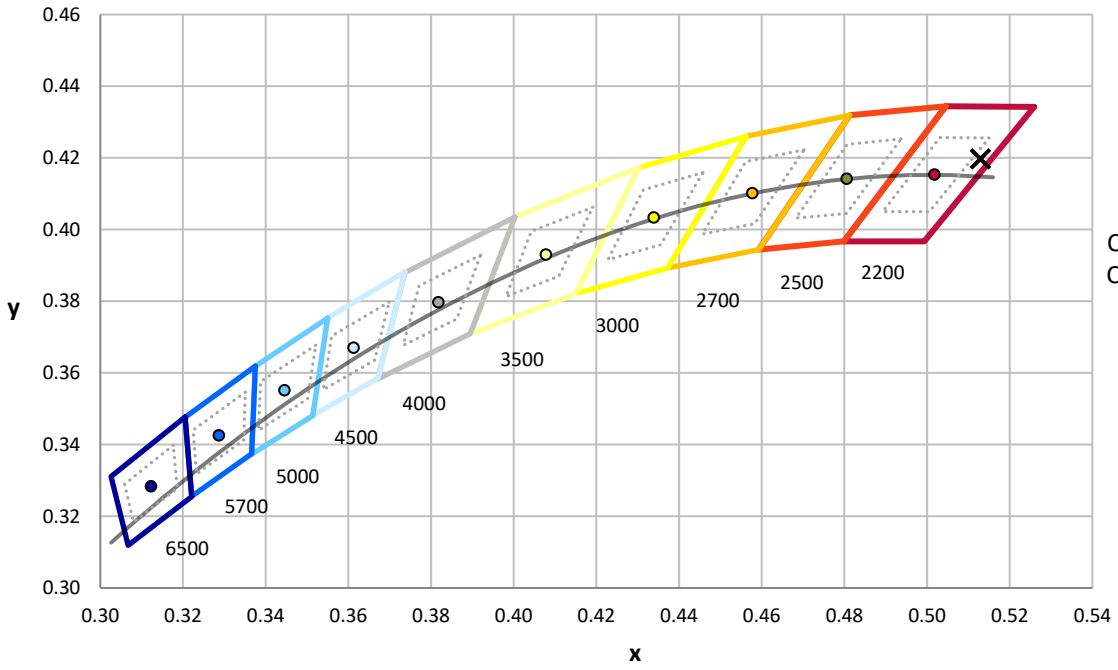
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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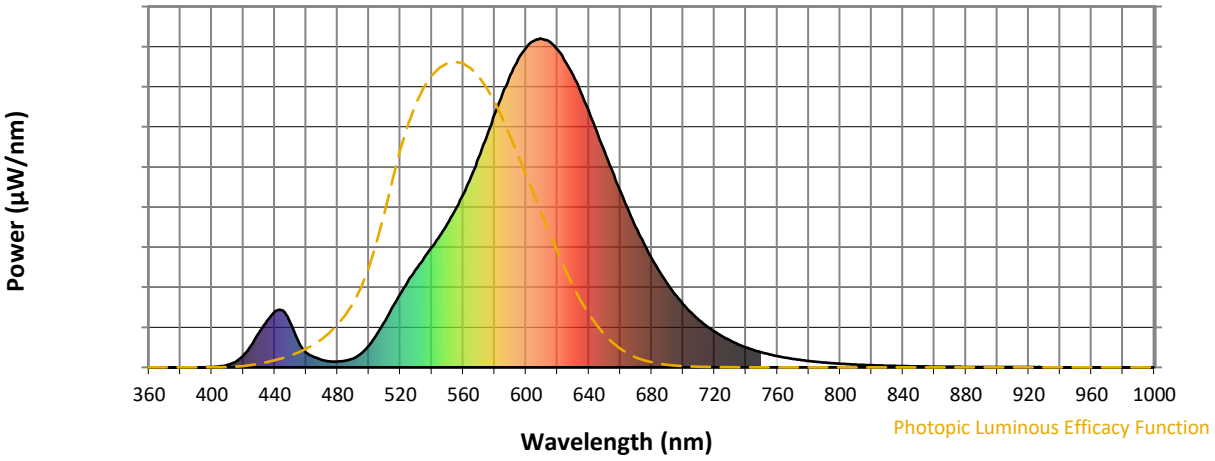
Photopic Flux vs. Wavelength



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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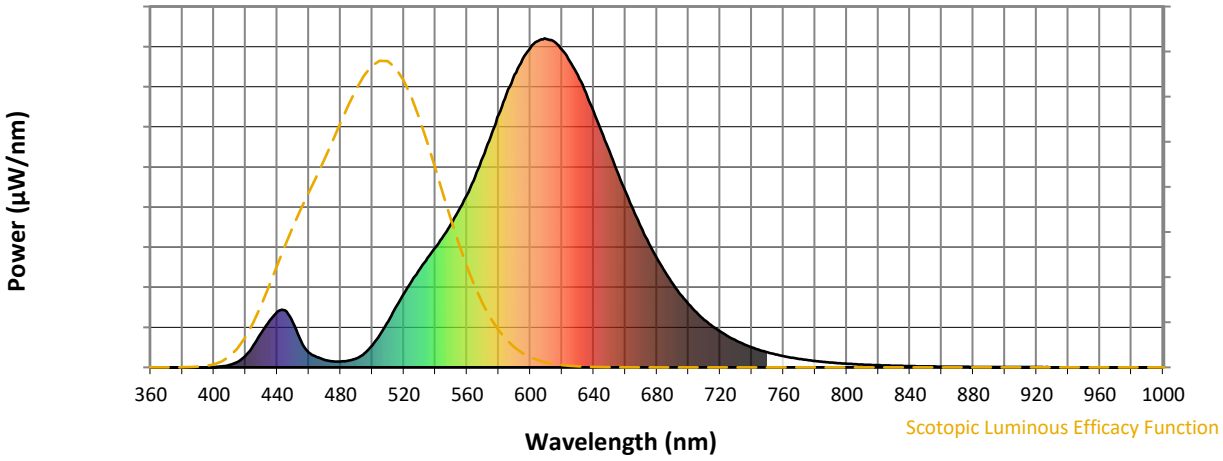
Scotopic Flux vs. Wavelength



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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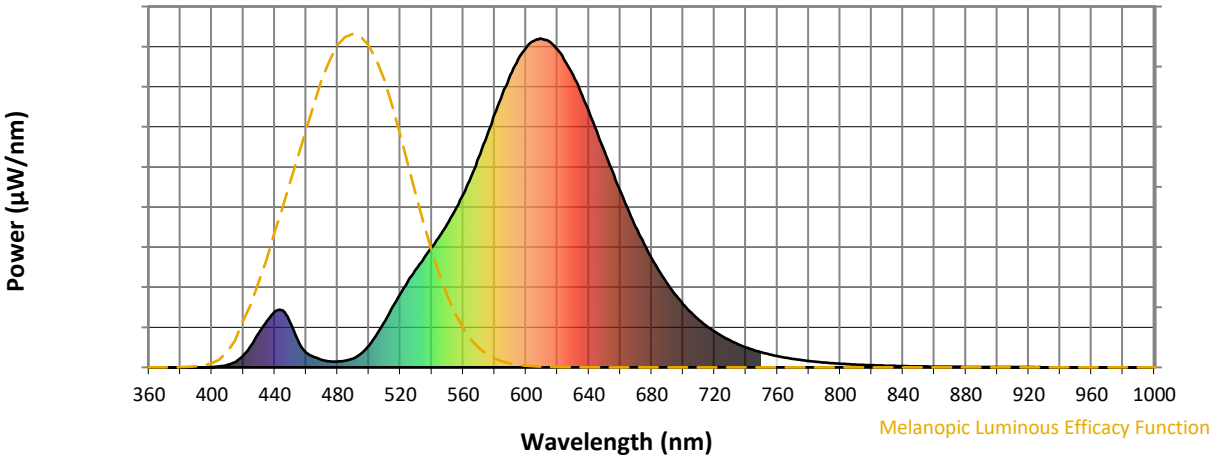
Melanopic Flux vs. Wavelength



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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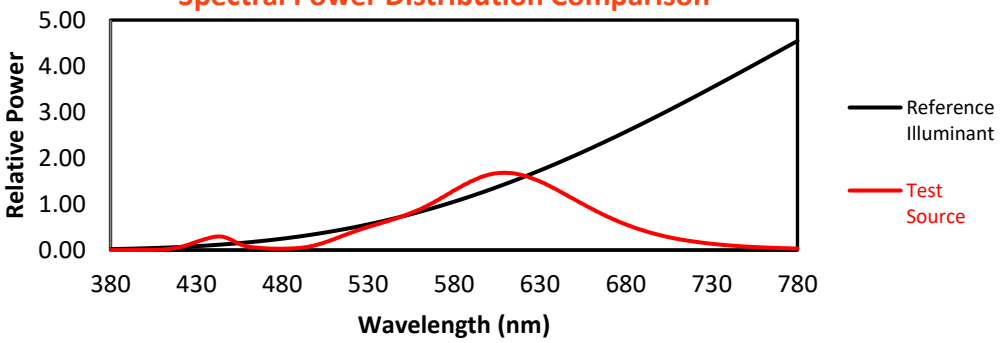
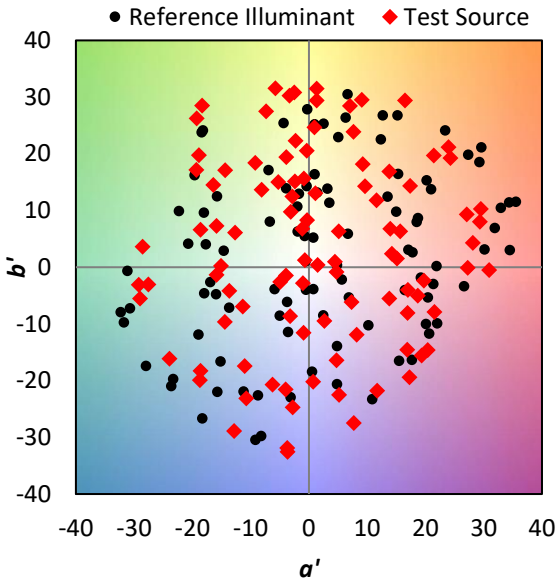
Summary

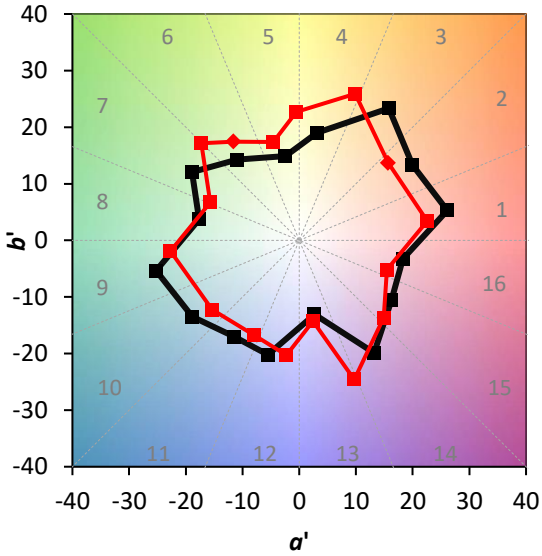
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

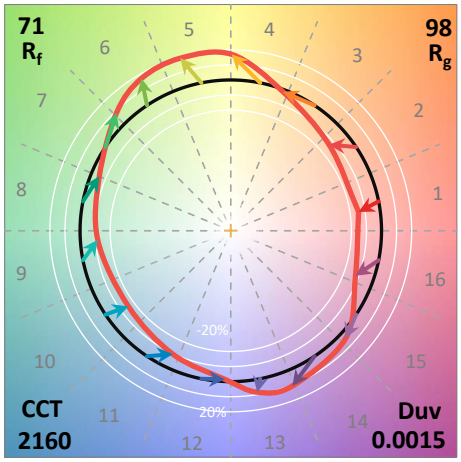
Spectral Power Distribution Comparison

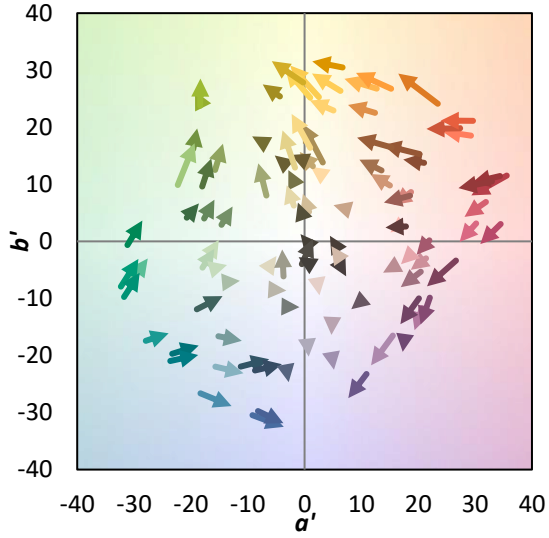


Color Vector Graphics









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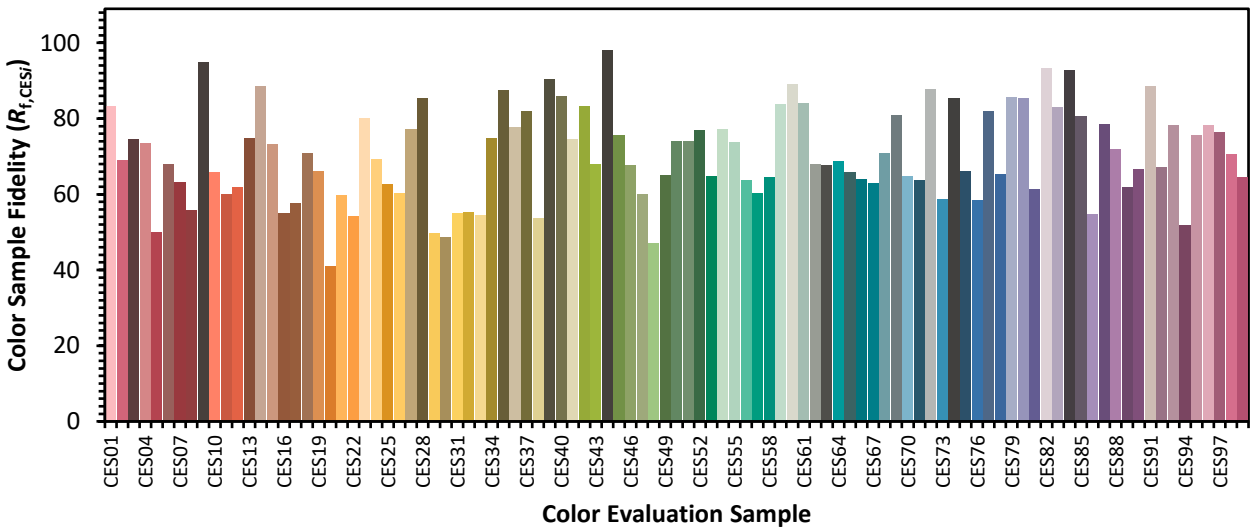
Individual Sample Fidelity Index ($R_{f,i}$)

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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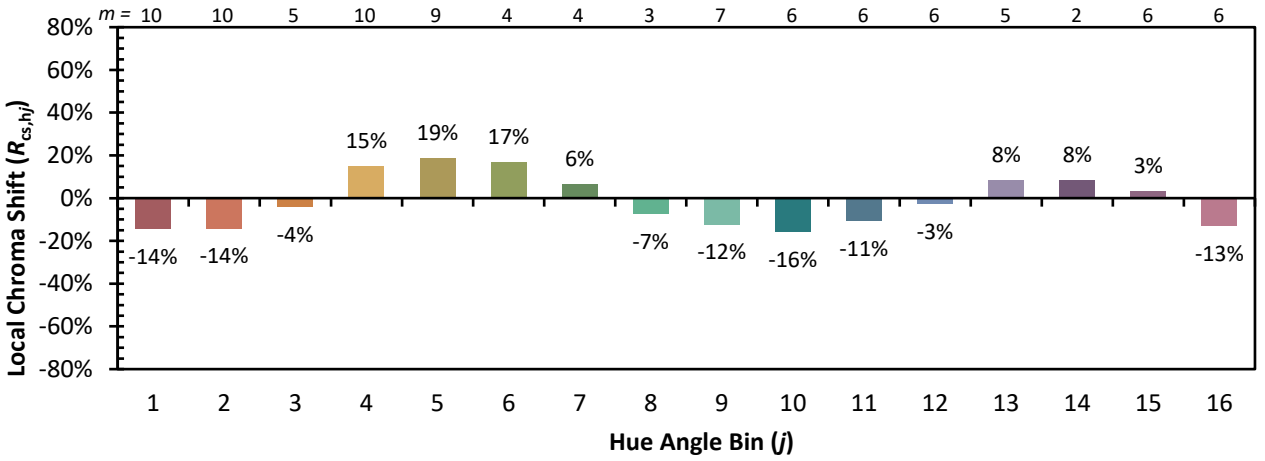
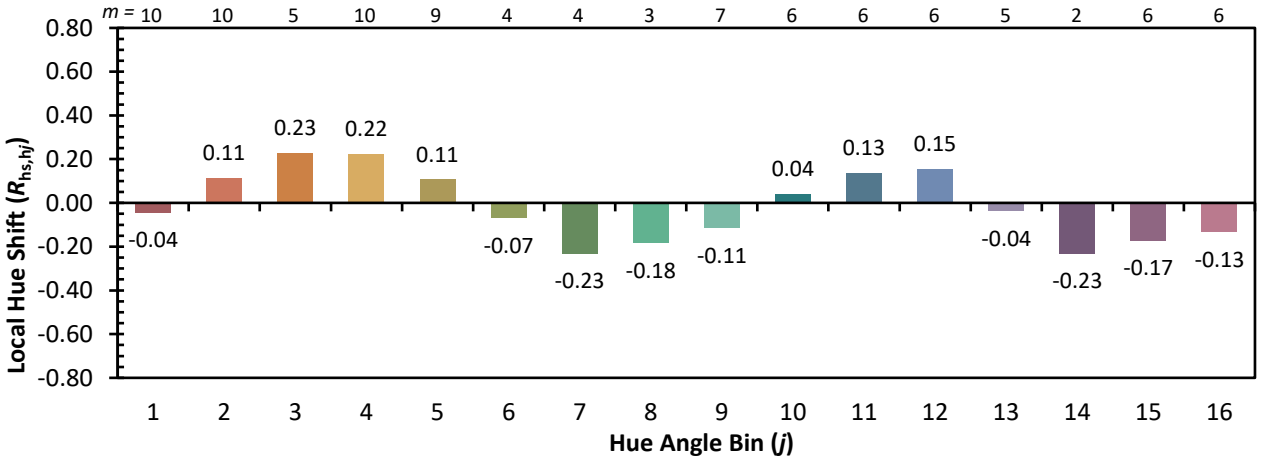
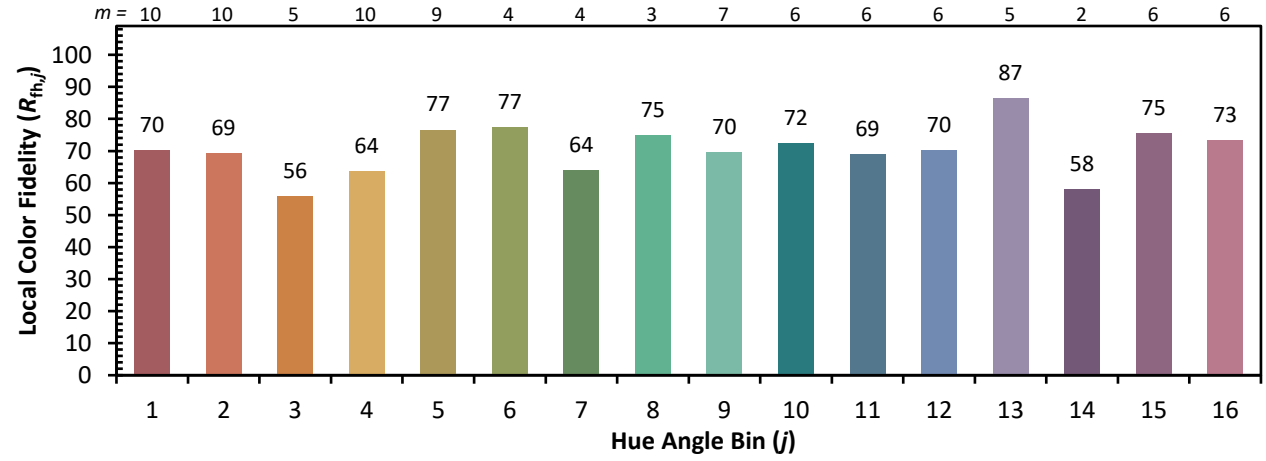
Color Rendition by Hue-Angle Bin







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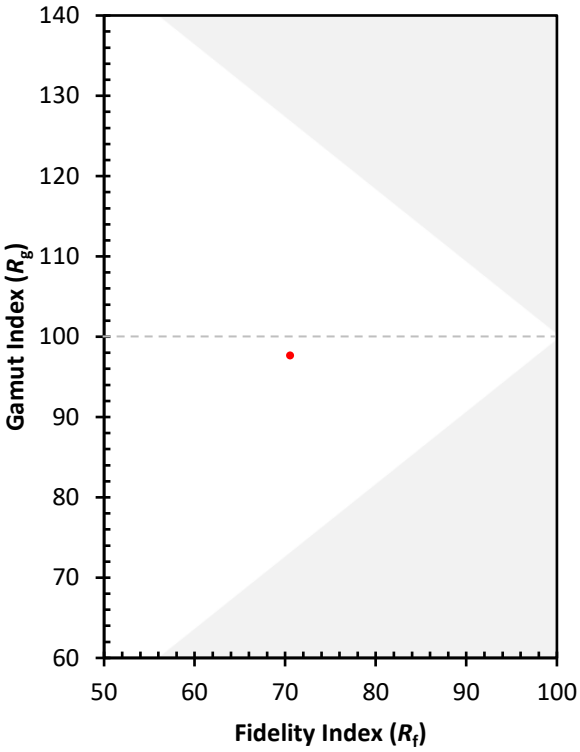
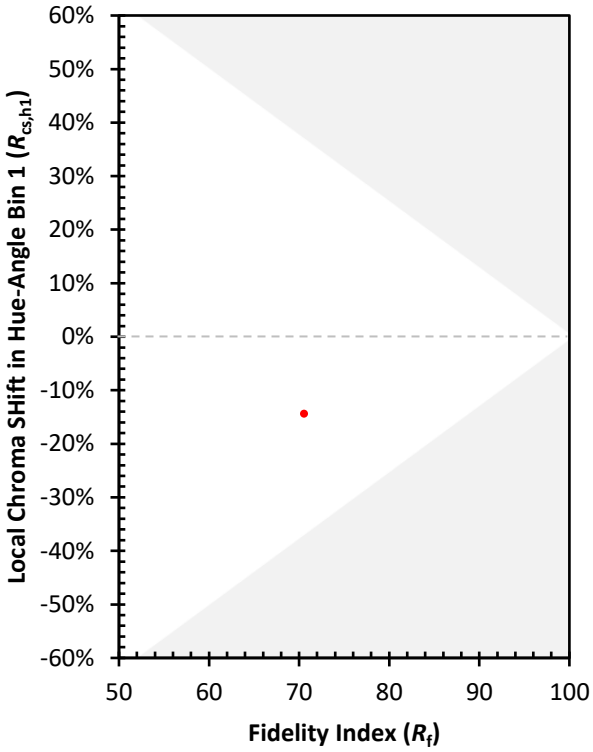
Measure Comparisons





(END OF REPORT)