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: P1457523

Luminaire Tested: GLAN-SB2A-722-U-T2LG-HSS

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:	P1457523
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2A-722-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 2xLight Square PACKAGE 70CRI 2200K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(52) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	5369.1 lumens
Efficiency:	N/A
Efficacy:	93.7 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B1 - U0 - G1

Input Watts (W):	57.3
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: P1457523
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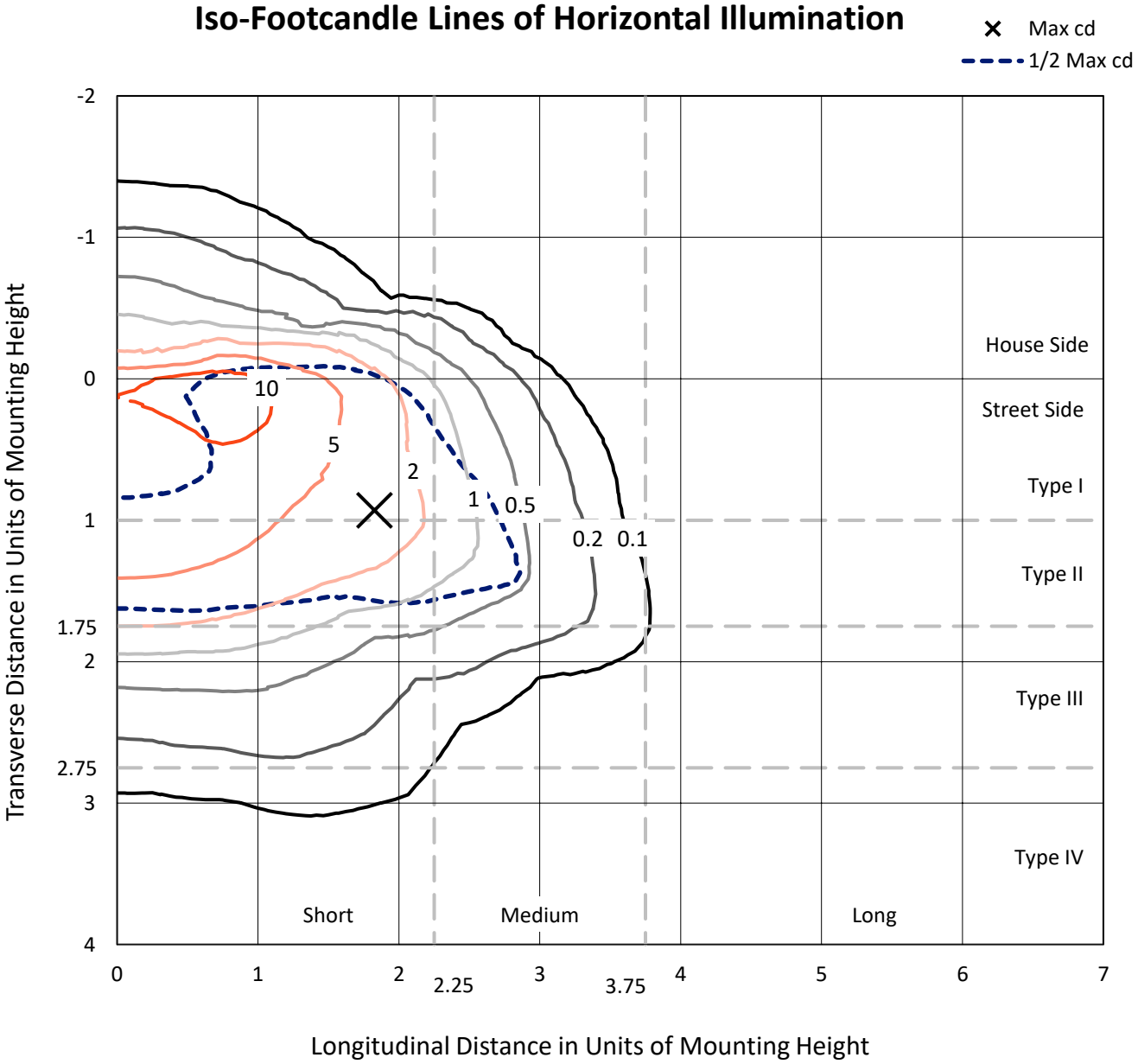
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 15.4 fc
Type II - Short - N/A

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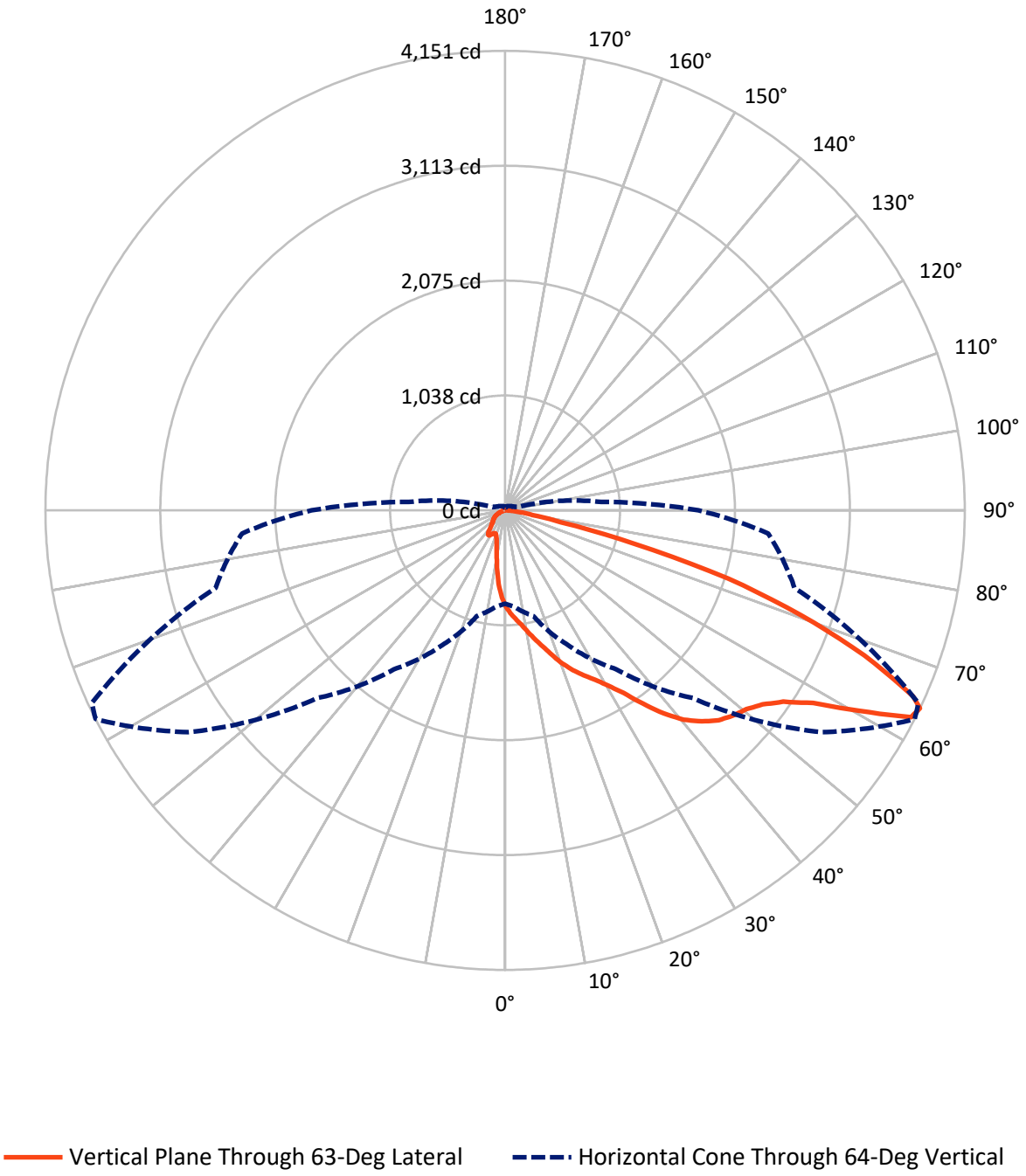
Luminous Intensity Polar Plot



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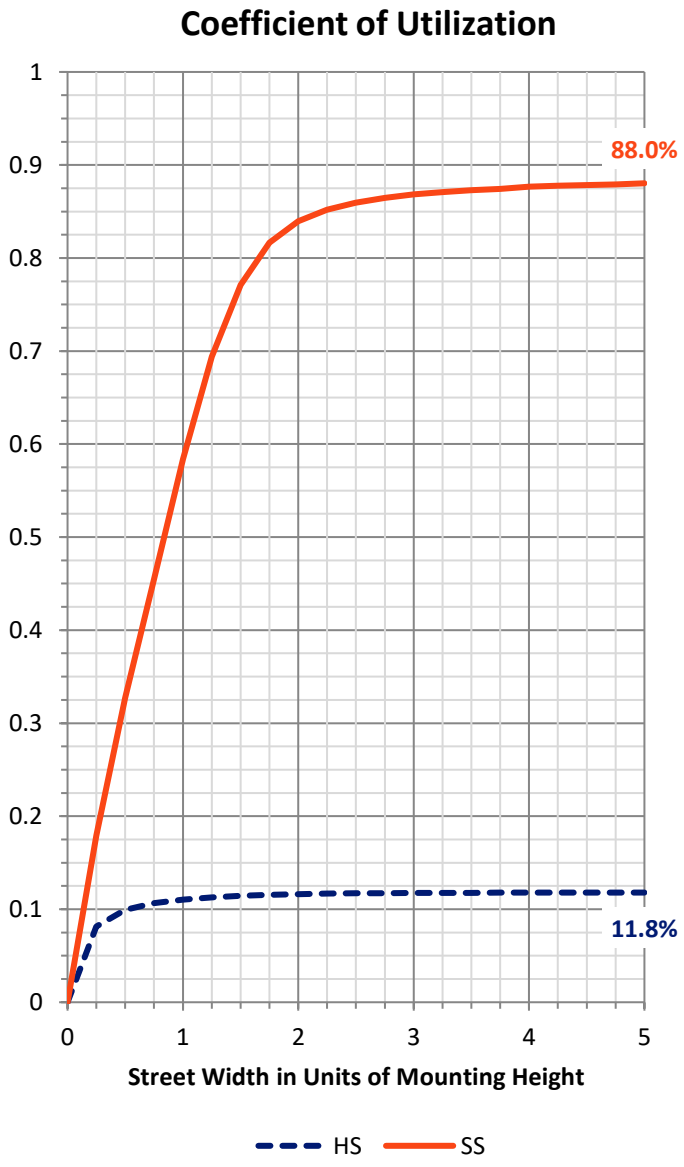
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	637.1	0.0	637.1
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	4732.0	0.0	4732.0
	% Fixture	88.1	0.0	88.1
Total	Lumens	5369.1	0.0	5369.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	73.1	1.4
10°-20°	205.4	3.8
20°-30°	365.9	6.8
30°-40°	698.8	13.0
40°-50°	1158.4	21.6
50°-60°	1443.9	26.9
60°-70°	1076.7	20.1
70°-80°	308.8	5.8
80°-90°	38.2	0.7
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°	5369.1	100.0
0°-180°	5369.1	100.0



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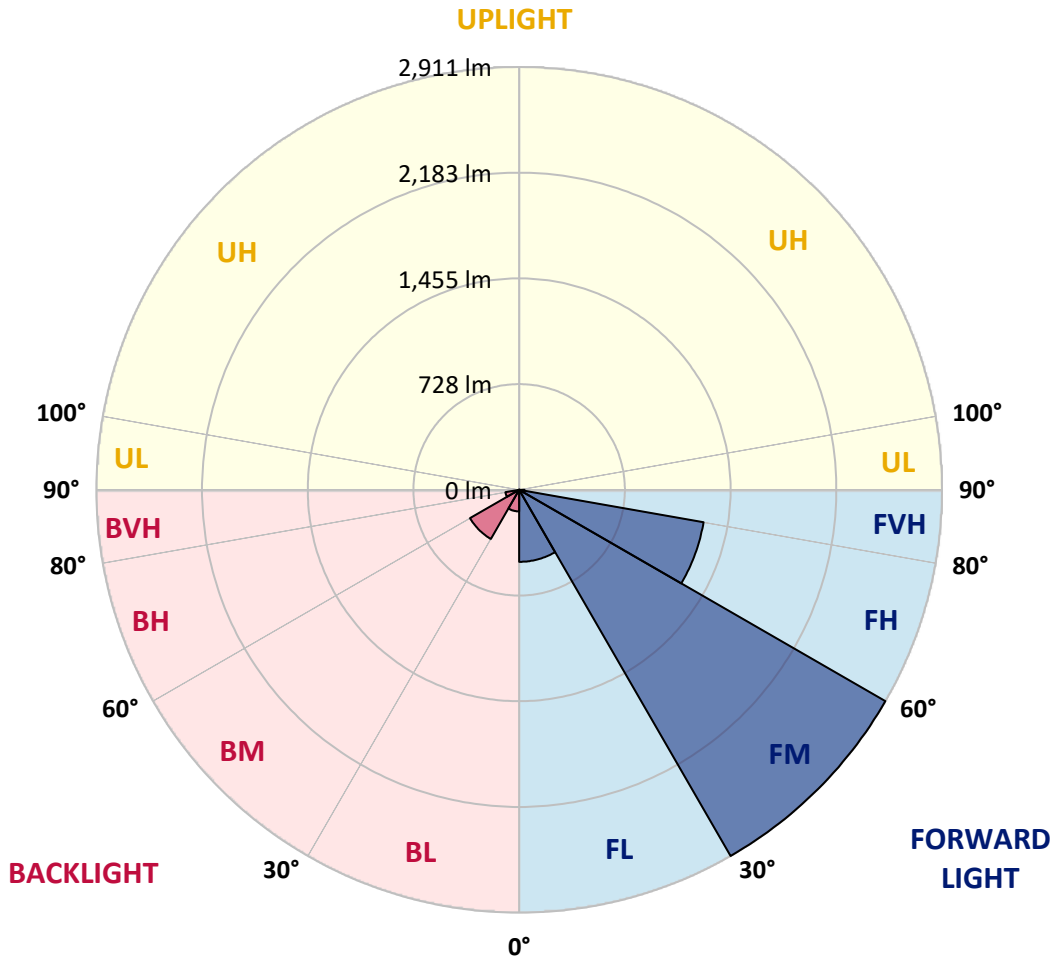
REPORT NUMBER: P1457523
CATALOG NUMBER: GLAN-SB2A-722-U-T2LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	495.8	9.2			
FM	(30°-60°)	2910.8	54.2			
FH	(60°-80°)	1289.1	24.0			G1/1800
FVH	(80°-90°)	36.3	0.7			G1/100
BL	(0°-30°)	148.6	2.8	B1/500		
BM	(30°-60°)	390.3	7.3	B1/1000		
BH	(60°-80°)	96.4	1.8	B0/110		G0/110
BVH	(80°-90°)	1.9	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-G1
Type II Short



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REPORT NUMBER: P1457523
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	868.1	868.1	868.1	868.1	868.1	868.1	868.1	*868.1*	868.1	868.1	868.1
2.5°	972.8	969.6	966.4	961.5	955.1	948.7	940.6	*929.3*	924.5	908.4	889.1
5°	1022.7	1022.7	1021.1	1017.9	1014.7	1008.2	998.6	*984.1*	977.6	955.1	921.3
7.5°	1035.6	1037.2	1042.1	1048.5	1058.2	1056.6	1056.6	*1040.5*	1037.2	1013.1	968.0
10°	1013.1	1014.7	1027.6	1045.3	1074.3	1101.7	1121.0	*1111.3*	1106.5	1082.3	1026.0
12.5°	980.9	980.9	1001.8	1029.2	1074.3	1125.8	1182.2	*1191.9*	1193.5	1166.1	1098.4
15°	897.1	900.3	934.2	988.9	1063.0	1143.5	1238.6	*1275.6*	1285.3	1267.6	1187.0
17.5°	786.0	789.2	823.0	897.1	1008.2	1143.5	1286.9	*1372.2*	1385.1	1388.3	1299.8
20°	739.3	739.3	758.6	815.0	930.9	1112.9	1315.9	*1475.3*	1504.3	1539.7	1423.8
22.5°	745.7	745.7	757.0	789.2	882.6	1071.1	1333.6	*1567.1*	1626.7	1716.9	1583.2
25°	781.1	781.1	790.8	811.7	887.4	1064.6	1367.4	*1649.3*	1744.3	1915.0	1765.2
27.5°	837.5	835.9	844.0	864.9	934.2	1095.2	1423.8	*1731.4*	1837.7	2137.3	1974.6
30°	919.7	914.8	918.0	942.2	1009.9	1166.1	1505.9	*1836.1*	1944.0	2380.5	2206.5
32.5°	1109.7	1108.1	1061.4	1048.5	1121.0	1280.4	1618.7	*1966.6*	2087.4	2638.2	2444.9
35°	1452.8	1475.3	1409.3	1240.2	1254.7	1433.4	1779.7	*2143.7*	2254.9	2912.0	2704.2
37.5°	1800.7	1800.7	1773.3	1573.6	1472.1	1602.6	1953.7	*2325.7*	2441.7	3132.6	2953.9
40°	2076.1	2090.6	2058.4	1908.6	1776.5	1795.8	2127.6	*2485.2*	2591.5	3267.9	3131.0
42.5°	2280.6	2277.4	2264.5	2166.3	2092.2	2048.7	2285.5	*2604.4*	2705.8	3337.2	3242.2
45°	2501.3	2501.3	2483.6	2403.0	2341.8	2304.8	2403.0	*2704.2*	2810.5	3379.1	3311.4
47.5°	2731.6	2728.4	2710.7	2622.1	2556.0	2501.3	2522.2	*2768.6*	2874.9	3351.7	3322.7
50°	2788.0	2784.7	2825.0	2828.2	2768.6	2664.0	2617.2	*2823.4*	2916.8	3353.3	3358.1
52.5°	2721.9	2741.3	2800.9	2873.3	2941.0	2831.5	2718.7	*2910.4*	3007.0	3398.4	3446.7
55°	2557.7	2565.7	2680.1	2796.0	2953.9	2992.5	2881.4	*3048.9*	3134.3	3441.9	3525.6
57.5°	2251.6	2282.2	2404.6	2606.0	2846.0	3007.0	3164.9	*3280.8*	3345.2	3459.6	3482.1
60°	1699.2	1715.3	1981.1	2242.0	2622.1	2891.0	3429.0	*3673.8*	3665.8	3259.9	3177.7
62.5°	1034.0	1048.5	1238.6	1652.5	2130.8	2649.5	3517.6	*4113.5*	4070.0	2923.3	2675.2
64°	*842.4*	*869.7*	*987.3*	*1341.6*	*1752.3*	*2396.6*	*3491.8*	*4150.5*	*4116.7*	*2705.8*	*2383.7*
65°	719.9	757.0	877.8	1164.5	1489.8	2124.4	3420.9	*4047.5*	4024.9	2573.8	2142.1
67.5°	452.6	470.3	649.1	905.2	1026.0	1359.4	2941.0	*3499.9*	3540.1	2293.5	1580.0
70°	336.6	344.7	446.1	700.6	800.5	790.8	2019.7	*2834.7*	2844.3	1834.5	953.5
72.5°	244.8	246.4	312.5	518.6	626.5	539.6	1064.6	*2106.7*	2037.4	1074.3	520.2
75°	162.7	169.1	219.0	365.6	488.0	396.2	484.8	*1199.9*	1179.0	525.1	298.0
77.5°	119.2	120.8	148.2	244.8	383.3	291.5	293.1	*517.0*	533.1	312.5	188.4
80°	67.6	70.9	96.6	149.8	249.6	199.7	164.3	*249.6*	286.7	212.6	125.6
82.5°	40.3	43.5	69.3	98.2	170.7	82.1	83.8	*136.9*	170.7	153.0	67.6
85°	24.2	25.8	43.5	53.2	101.5	54.8	30.6	*67.6*	88.6	90.2	37.0
87.5°	16.1	16.1	24.2	22.5	29.0	25.8	12.9	*17.7*	22.5	30.6	14.5
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: P1457523
CATALOG NUMBER: GLAN-SB2A-722-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	868.1	868.1	868.1	868.1	868.1	868.1	868.1	868.1	868.1	868.1	868.1
2.5°	873.0	863.3	834.3	795.6	760.2	732.8	699.0	676.5	655.5	655.5	637.8
5°	893.9	868.1	797.3	708.7	613.6	523.4	465.5	401.0	380.1	362.4	365.6
7.5°	929.3	882.6	757.0	597.5	446.1	349.5	285.1	256.1	243.2	235.1	236.8
10°	972.8	908.4	708.7	484.8	328.6	256.1	225.5	214.2	209.4	207.8	207.8
12.5°	1032.4	939.0	660.4	389.8	259.3	220.7	204.5	198.1	193.3	190.1	190.1
15°	1103.3	977.6	604.0	320.5	227.1	202.9	190.1	183.6	177.2	175.6	175.6
17.5°	1193.5	1017.9	554.1	275.4	211.0	190.1	177.2	169.1	164.3	162.7	162.7
20°	1293.3	1067.8	504.1	249.6	199.7	177.2	164.3	157.8	153.0	149.8	151.4
22.5°	1420.6	1130.6	471.9	236.8	190.1	165.9	153.0	146.6	141.7	138.5	140.1
25°	1560.7	1209.6	454.2	236.8	183.6	157.8	143.3	136.9	132.1	128.8	128.8
27.5°	1731.4	1298.2	455.8	246.4	182.0	151.4	135.3	128.8	124.0	119.2	119.2
30°	1919.8	1402.8	473.5	264.1	185.2	145.0	128.8	119.2	116.0	111.1	111.1
32.5°	2119.6	1523.6	518.6	286.7	182.0	136.9	119.2	111.1	106.3	103.1	103.1
35°	2330.6	1660.5	575.0	296.4	165.9	125.6	111.1	103.1	99.9	98.2	96.6
37.5°	2531.9	1779.7	605.6	277.0	145.0	116.0	101.5	93.4	91.8	88.6	88.6
40°	2688.1	1878.0	587.9	236.8	133.7	106.3	93.4	85.4	82.1	78.9	78.9
42.5°	2779.9	1913.4	523.4	201.3	125.6	96.6	85.4	77.3	74.1	72.5	72.5
45°	2833.1	1908.6	447.8	180.4	117.6	88.6	77.3	72.5	67.6	66.0	64.4
47.5°	2831.5	1858.6	393.0	162.7	109.5	82.1	72.5	67.6	62.8	61.2	61.2
50°	2820.2	1784.6	331.8	149.8	103.1	77.3	67.6	64.4	59.6	58.0	56.4
52.5°	2847.6	1742.7	277.0	141.7	95.0	74.1	66.0	61.2	54.8	53.2	53.2
55°	2881.4	1718.5	222.3	133.7	88.6	72.5	62.8	58.0	51.5	49.9	49.9
57.5°	2783.1	1626.7	183.6	120.8	80.5	69.3	59.6	56.4	49.9	45.1	45.1
60°	2473.9	1344.9	151.4	106.3	74.1	64.4	56.4	51.5	45.1	38.7	38.7
62.5°	2011.7	1026.0	125.6	90.2	69.3	59.6	51.5	46.7	38.7	30.6	30.6
64°	*1747.5*	*871.3*	*112.7*	*78.9*	*66.0*	*54.8*	*46.7*	*41.9*	*33.8*	*25.8*	*24.2*
65°	1567.1	769.9	104.7	74.1	64.4	51.5	45.1	40.3	30.6	24.2	22.5
67.5°	1103.3	517.0	83.8	61.2	56.4	43.5	38.7	33.8	27.4	20.9	19.3
70°	642.6	293.1	66.0	51.5	43.5	33.8	32.2	30.6	24.2	16.1	16.1
72.5°	349.5	146.6	49.9	41.9	33.8	24.2	27.4	24.2	19.3	12.9	11.3
75°	214.2	90.2	37.0	30.6	22.5	17.7	20.9	17.7	11.3	8.1	6.4
77.5°	143.3	58.0	27.4	20.9	14.5	11.3	14.5	9.7	4.8	1.6	1.6
80°	88.6	40.3	17.7	12.9	8.1	4.8	3.2	1.6	1.6	0.0	0.0
82.5°	38.7	25.8	9.7	6.4	3.2	1.6	1.6	0.0	0.0	0.0	0.0
85°	20.9	8.1	3.2	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	6.4	3.2	1.6	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

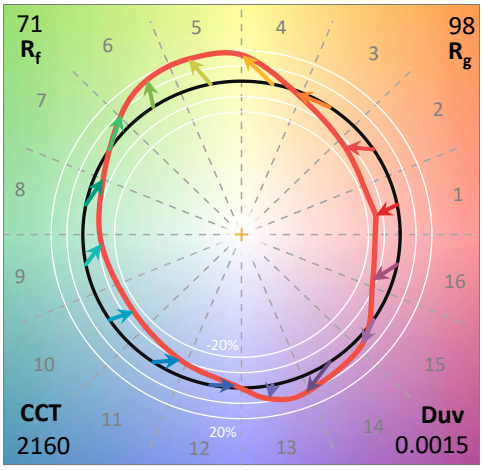
Test Information

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

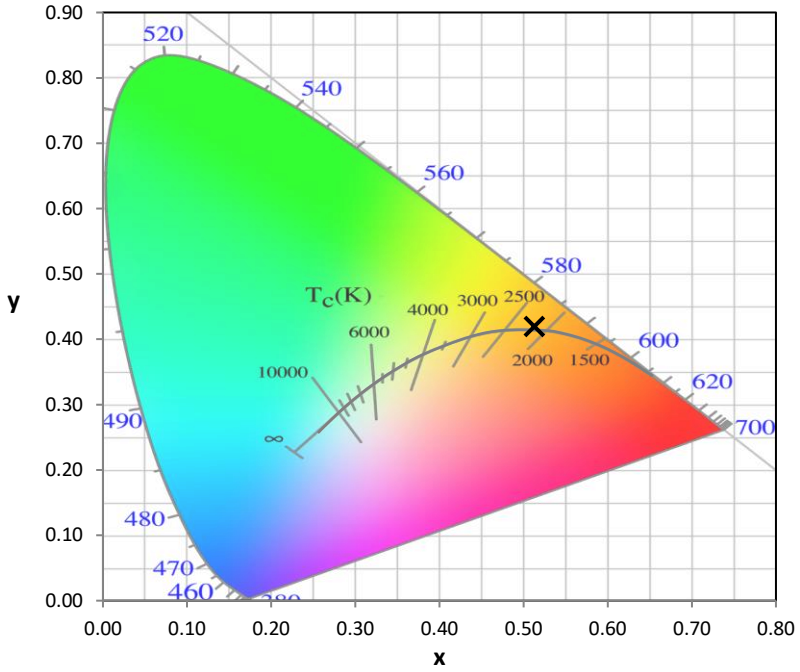
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

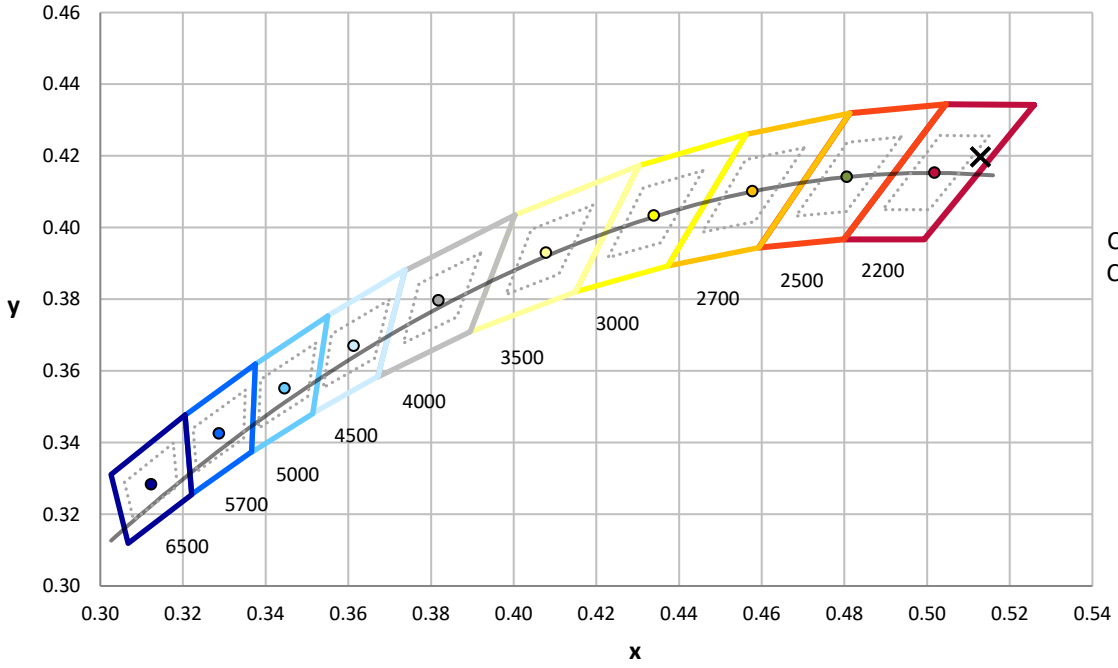
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

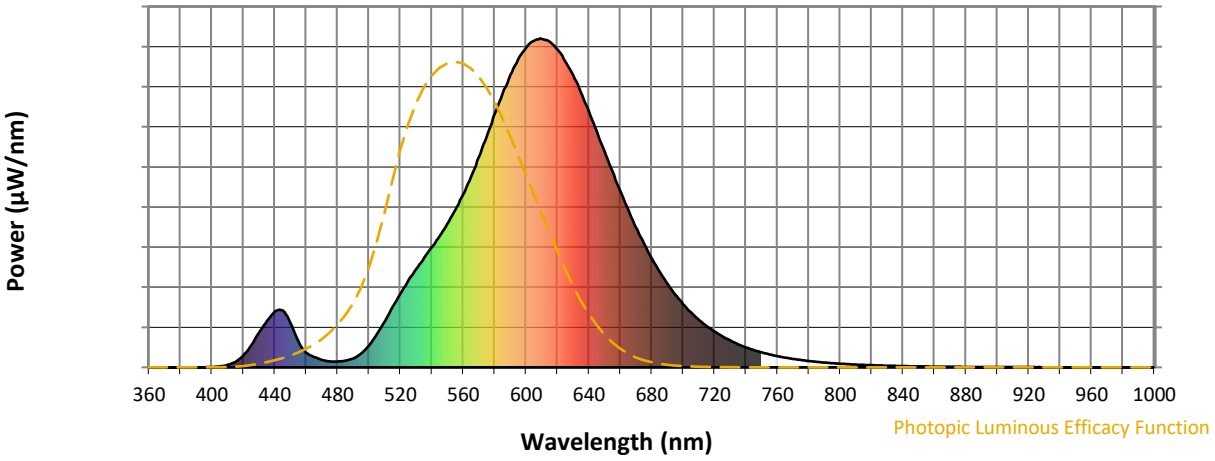


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

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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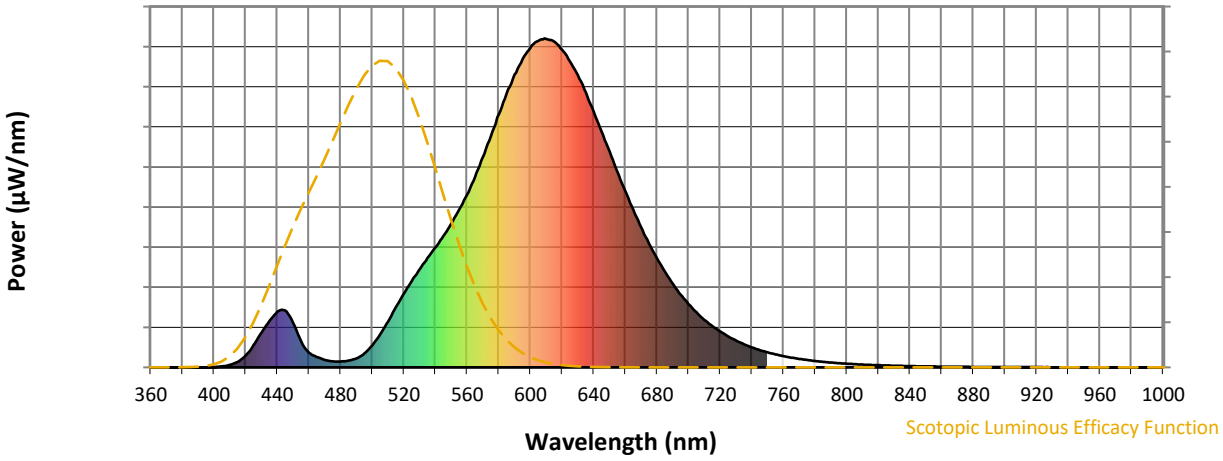
Scotopic Flux vs. Wavelength



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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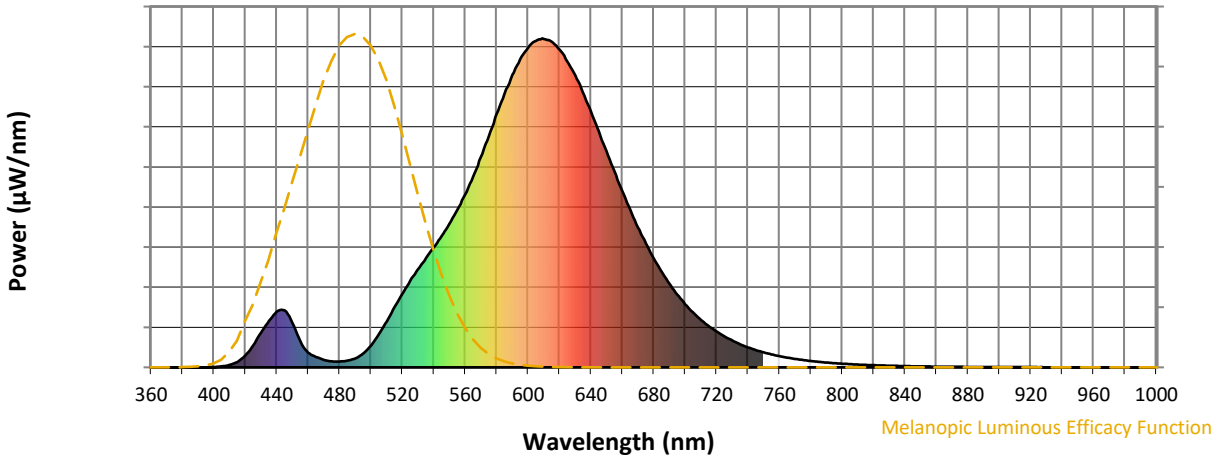
Melanopic Flux vs. Wavelength



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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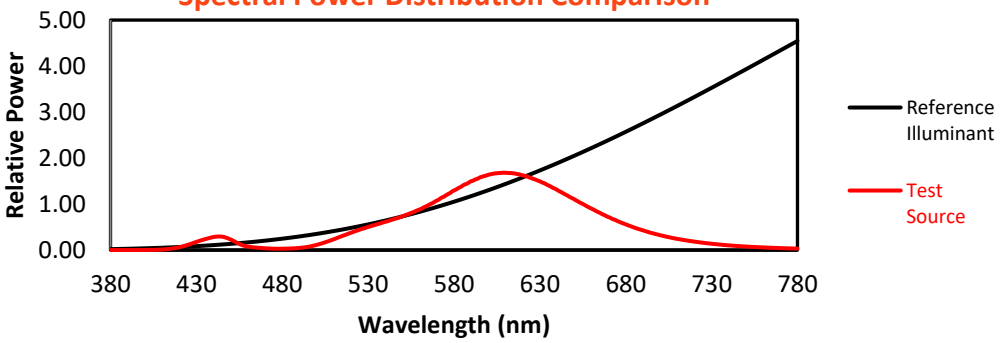
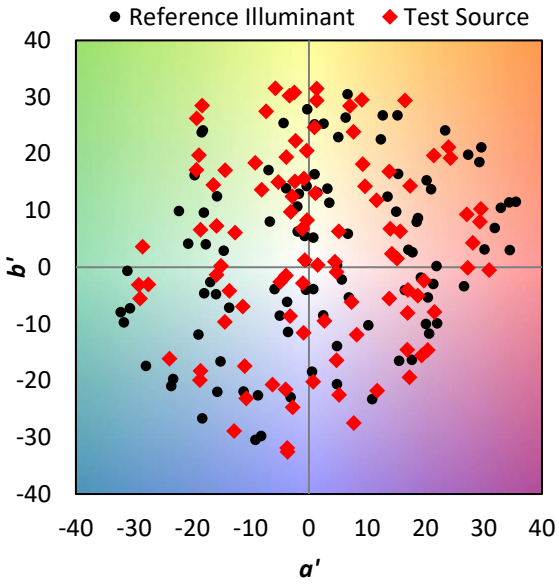
Summary

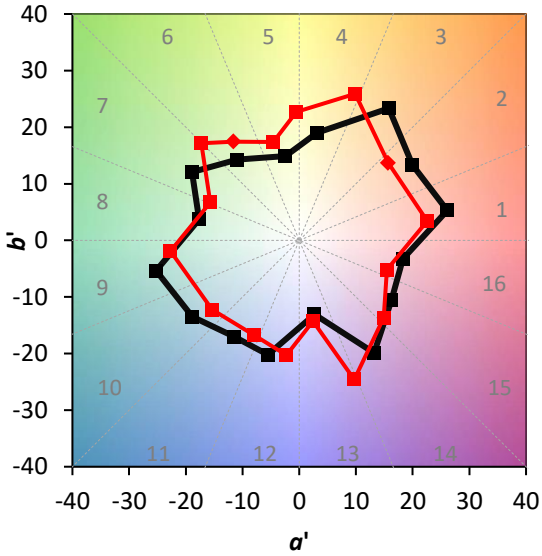
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

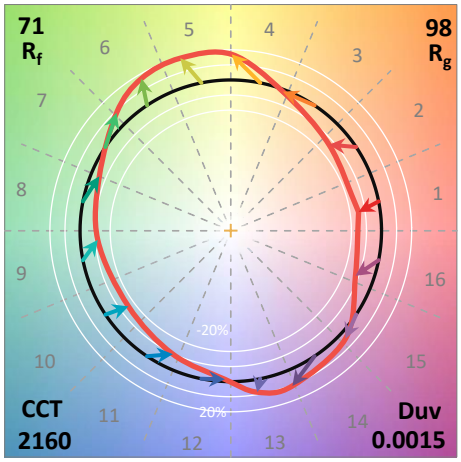
Spectral Power Distribution Comparison

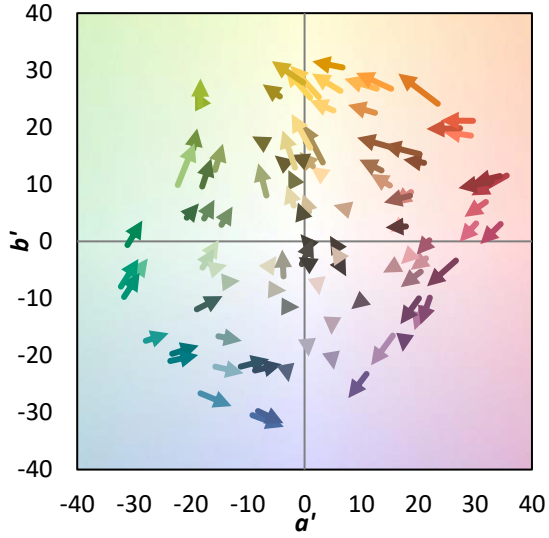


Color Vector Graphics









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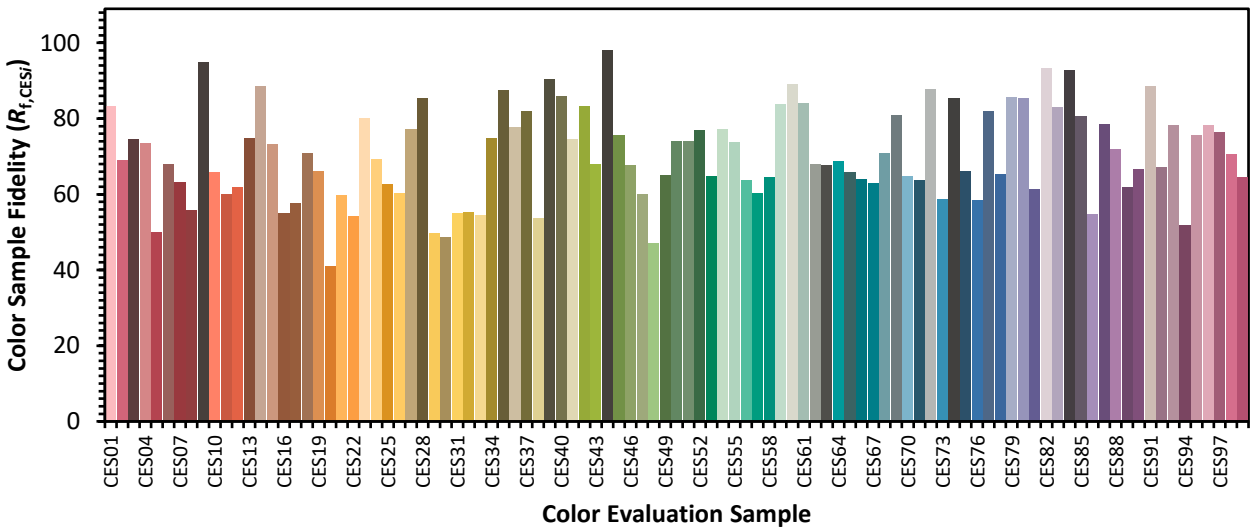
Individual Sample Fidelity Index ($R_{f,i}$)

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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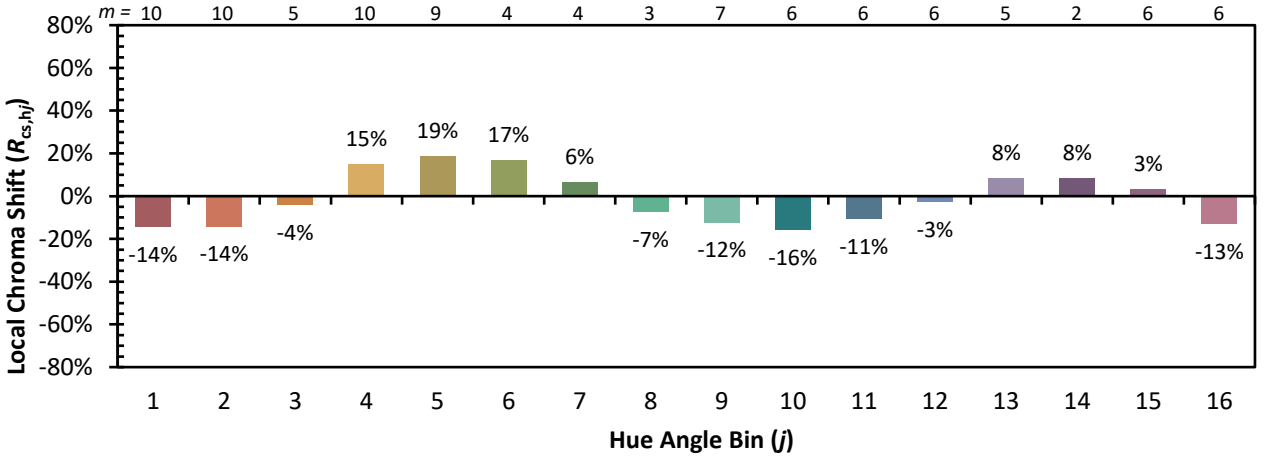
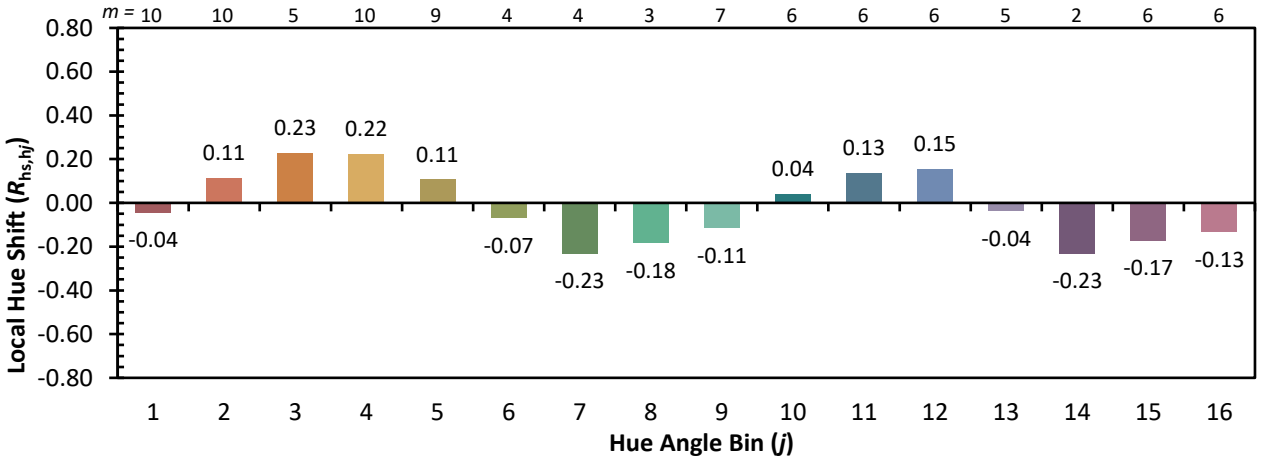
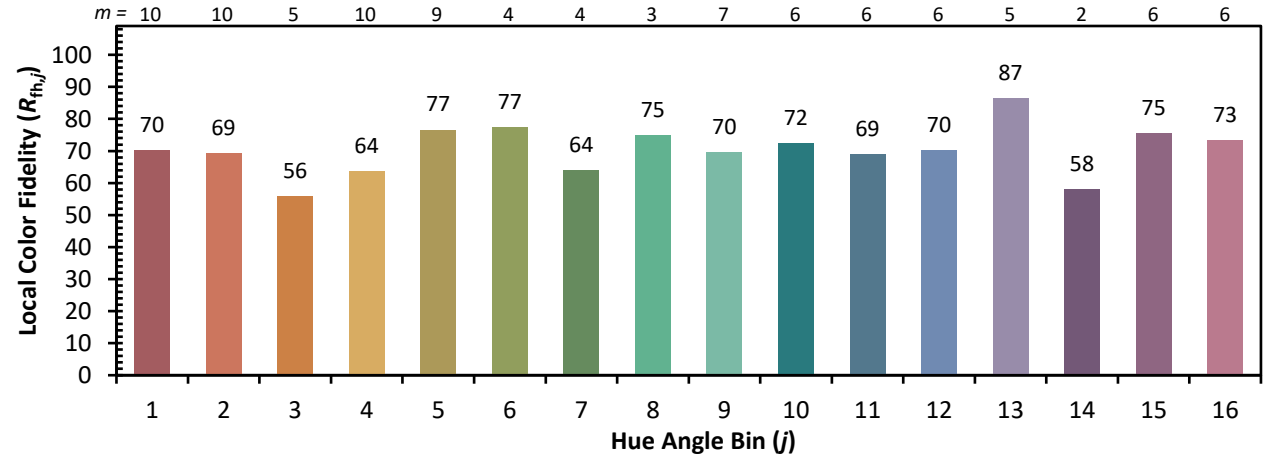
Color Rendition by Hue-Angle Bin







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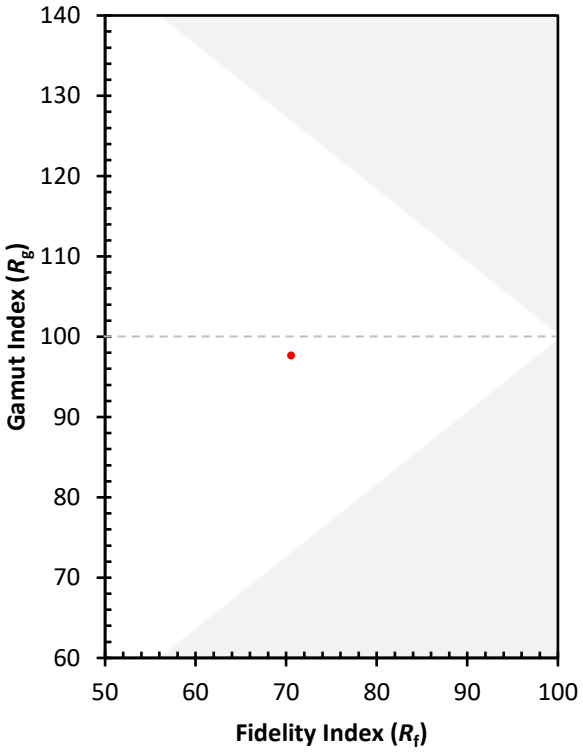
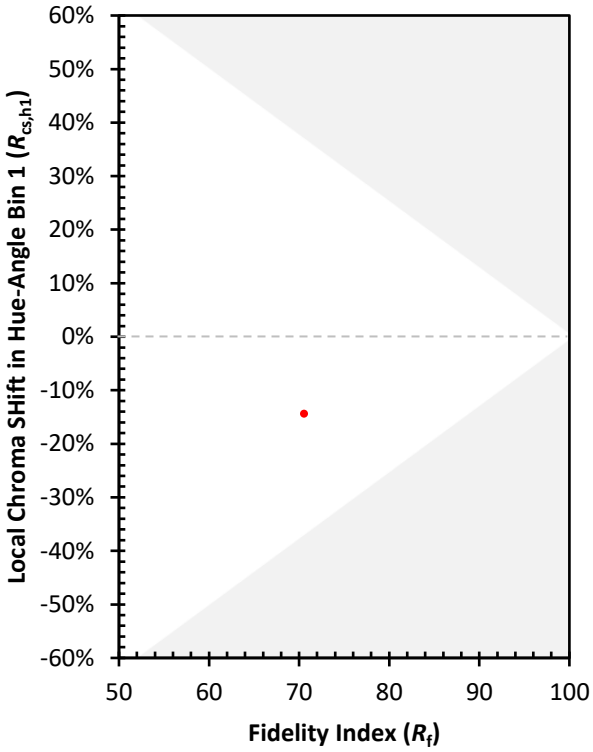
Measure Comparisons





(END OF REPORT)