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: P1455799

Luminaire Tested: GLAN-SB3A-722-U-T2LG

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:	P1455799
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB3A-722-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 3xLight Square PACKAGE 70CRI 2200K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(78) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	10758.5 lumens
Efficiency:	N/A
Efficacy:	127.0 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B2 - U0 - G2

Input Watts (W):	84.7
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: P1455799
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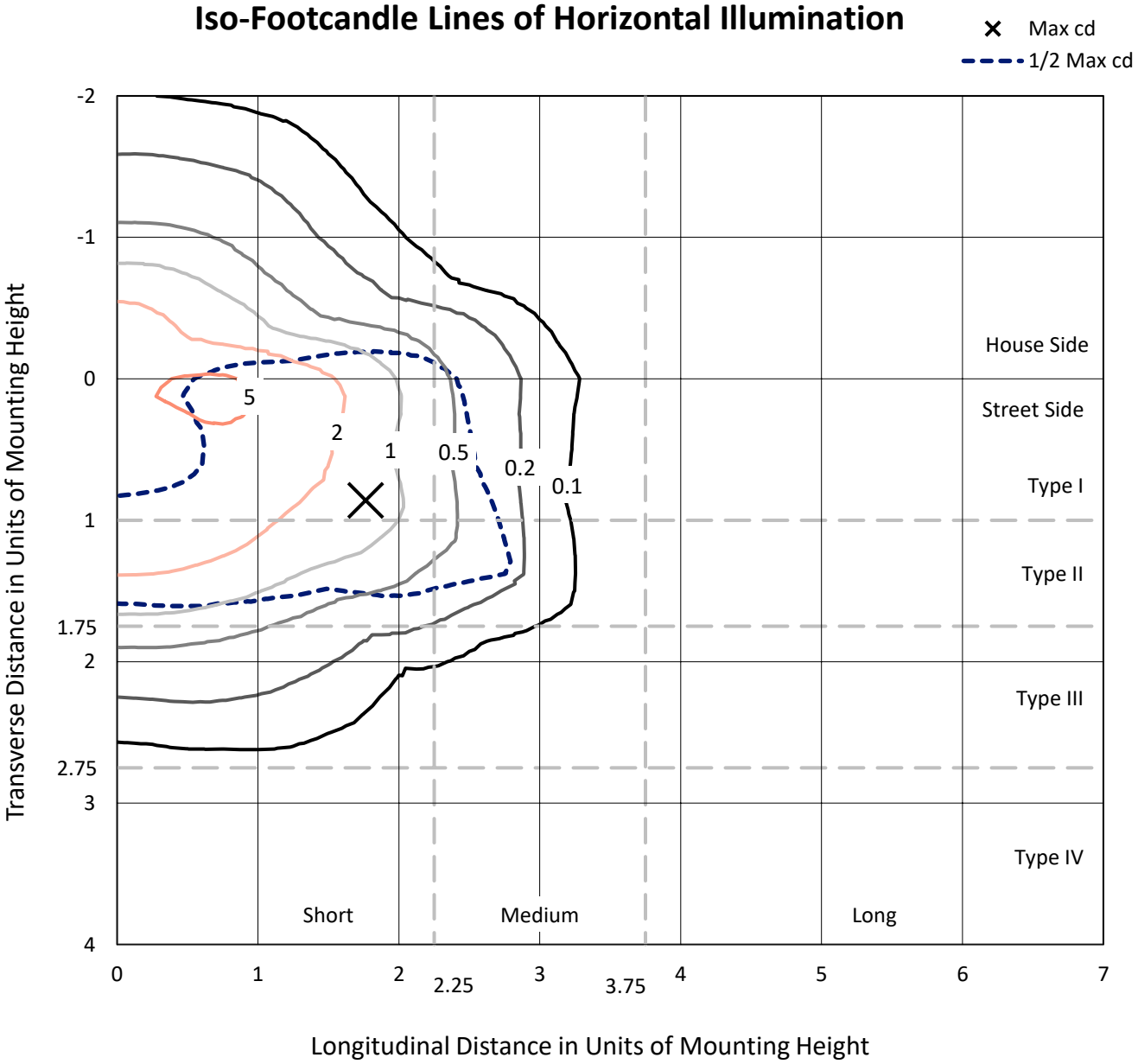
Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 6.3 fc
Type II - Short - N/A

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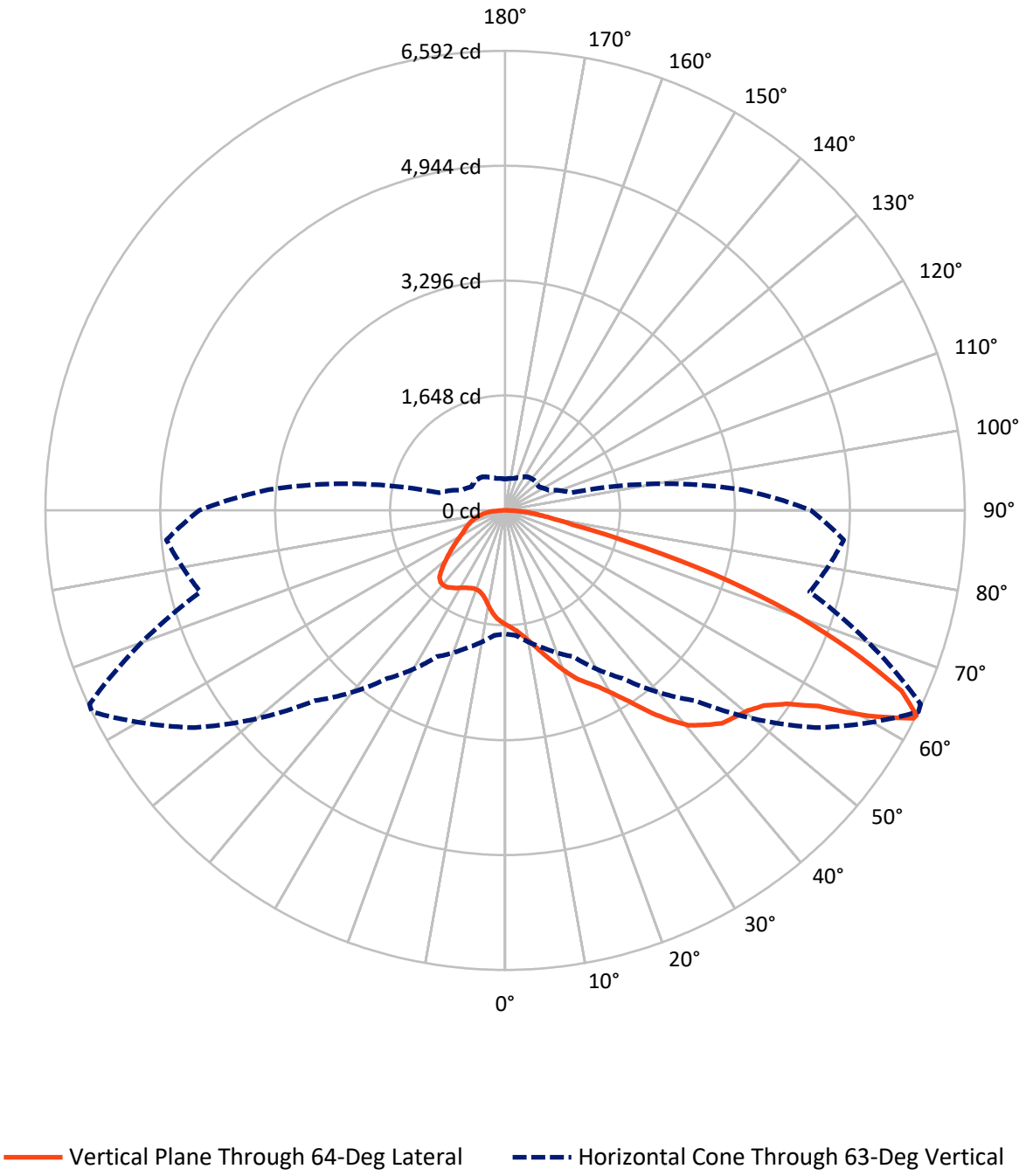
Luminous Intensity Polar Plot



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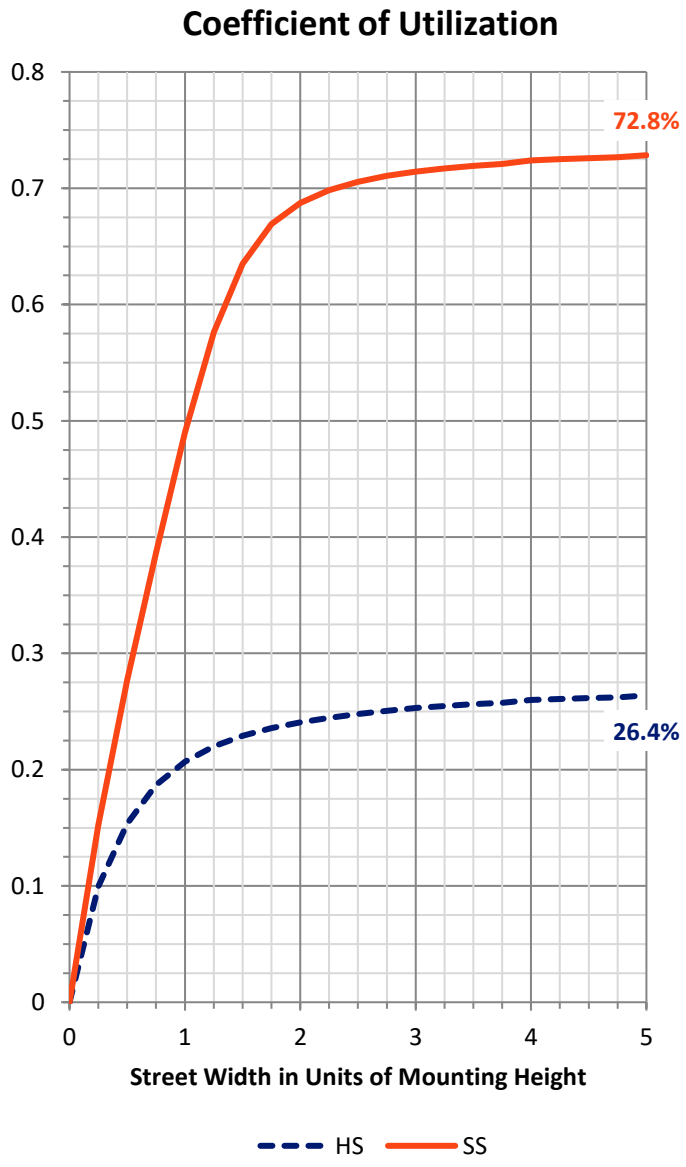
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2890.5	0.0	2890.5
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	7868.0	0.0	7868.0
	% Fixture	73.1	0.0	73.1
Total	Lumens	10758.5	0.0	10758.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	150.4	1.4
10°-20°	463.1	4.3
20°-30°	846.8	7.9
30°-40°	1456.7	13.5
40°-50°	2148.2	20.0
50°-60°	2574.8	23.9
60°-70°	2066.5	19.2
70°-80°	830.4	7.7
80°-90°	221.4	2.1
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°	10758.5	100.0
0°-180°	10758.5	100.0



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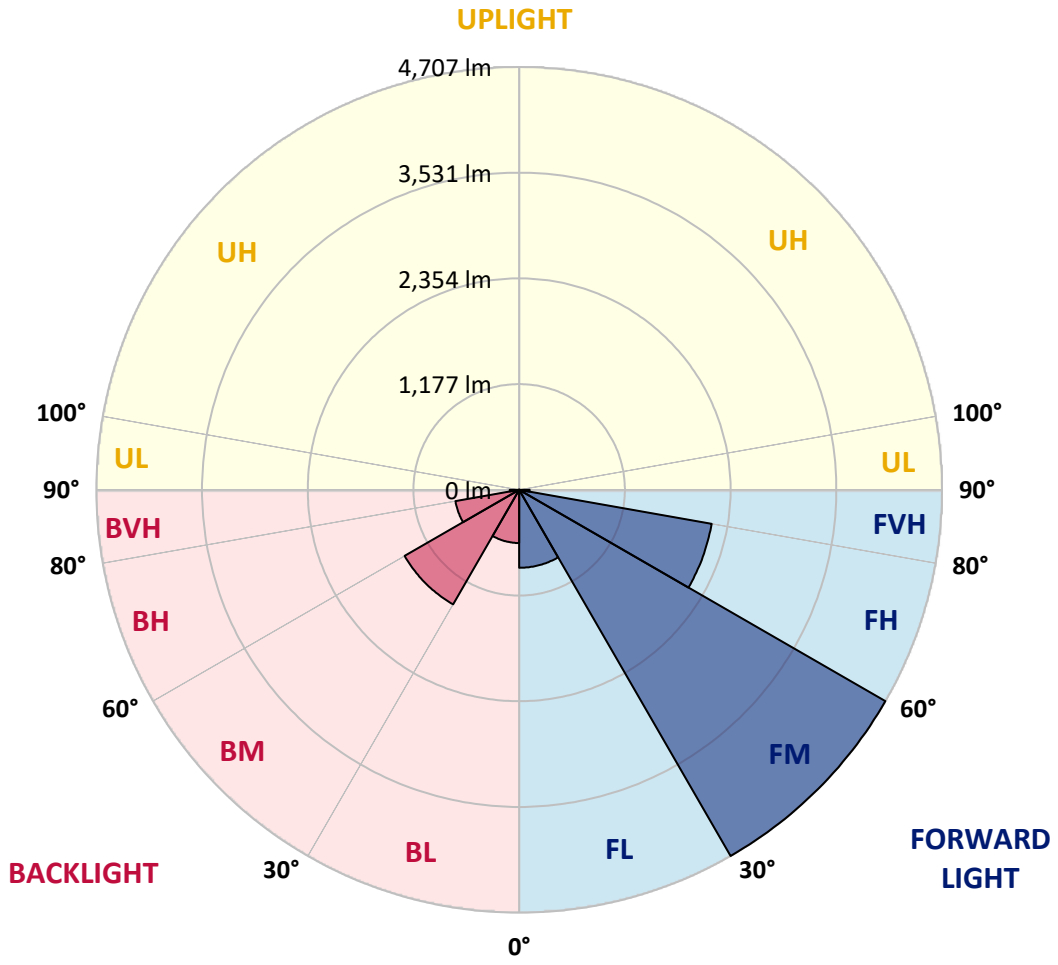
REPORT NUMBER: P1455799
CATALOG NUMBER: GLAN-SB3A-722-U-T2LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	868.0	8.1			
FM	(30°-60°)	4707.4	43.8			
FH	(60°-80°)	2176.2	20.2			G2/5000
FVH	(80°-90°)	116.3	1.1			G2/225
BL	(0°-30°)	592.4	5.5	B2/1000		
BM	(30°-60°)	1472.4	13.7	B2/2500		
BH	(60°-80°)	720.7	6.7	B2/1000		G2/1000
BVH	(80°-90°)	105.1	1.0			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type II Short



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REPORT NUMBER: P1455799
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	1638.4	1638.4	1638.4	1638.4	1638.4	1638.4	1638.4	*1638.4*	1638.4	1638.4	1638.4
2.5°	1706.1	1708.5	1701.2	1698.8	1703.6	1694.0	1691.6	*1681.9*	1677.1	1667.4	1655.3
5°	1754.4	1756.8	1752.0	1752.0	1756.8	1749.6	1747.1	*1737.5*	1732.6	1723.0	1698.8
7.5°	1752.0	1754.4	1759.2	1778.6	1802.7	1812.4	1819.6	*1812.4*	1810.0	1795.5	1771.3
10°	1713.3	1715.7	1727.8	1756.8	1817.2	1860.7	1906.6	*1906.6*	1911.5	1899.4	1855.9
12.5°	1660.1	1662.6	1691.6	1737.5	1817.2	1892.1	1986.4	*2025.0*	2022.6	2015.4	1964.6
15°	1532.1	1532.1	1575.6	1662.6	1790.6	1913.9	2054.0	*2157.9*	2160.4	2167.6	2107.2
17.5°	1423.3	1425.7	1462.0	1539.3	1706.1	1901.8	2126.5	*2305.3*	2312.6	2353.7	2266.7
20°	1433.0	1433.0	1445.1	1478.9	1614.2	1853.5	2167.6	*2462.4*	2486.6	2583.2	2474.5
22.5°	1507.9	1507.9	1517.6	1515.2	1597.3	1822.0	2194.2	*2619.5*	2663.0	2863.6	2723.4
25°	1645.6	1643.2	1633.6	1619.1	1667.4	1855.9	2254.6	*2740.3*	2824.9	3172.9	3011.0
27.5°	1814.8	1810.0	1795.5	1771.3	1805.1	1957.4	2358.5	*2868.4*	2960.2	3511.2	3315.5
30°	2025.0	2010.5	1996.0	1964.6	2000.9	2124.1	2513.2	*3049.6*	3136.6	3895.4	3682.8
32.5°	2273.9	2290.9	2242.5	2199.0	2237.7	2351.3	2742.7	*3264.7*	3358.9	4296.6	4064.6
35°	2646.1	2696.8	2682.3	2462.4	2498.7	2624.3	3011.0	*3542.6*	3627.2	4661.4	4456.0
37.5°	3013.4	3001.3	3013.4	2829.7	2771.7	2924.0	3298.5	*3808.4*	3890.6	4958.7	4801.6
40°	3308.2	3344.4	3344.4	3194.6	3119.7	3221.2	3559.5	*4052.5*	4132.2	5123.0	5050.5
42.5°	3629.6	3634.4	3624.8	3494.3	3465.3	3491.9	3789.1	*4207.1*	4272.4	5207.6	5219.7
45°	3992.1	3989.7	3948.6	3839.8	3796.3	3772.2	3931.7	*4357.0*	4422.2	5246.2	5311.5
47.5°	4291.7	4303.8	4306.2	4190.2	4117.7	4013.8	4054.9	*4431.9*	4506.8	5202.7	5330.8
50°	4308.6	4328.0	4419.8	4453.6	4439.1	4272.4	4168.5	*4511.6*	4586.5	5212.4	5400.9
52.5°	4202.3	4221.6	4340.1	4480.2	4649.4	4569.6	4347.3	*4649.4*	4726.7	5306.7	5560.4
55°	3917.2	3948.6	4125.0	4320.7	4622.8	4736.4	4663.9	*4898.3*	4970.8	5381.6	5746.5
57.5°	3409.7	3448.4	3692.4	4004.2	4417.4	4697.7	5123.0	*5297.0*	5357.4	5434.7	5748.9
60°	2549.4	2580.8	2962.6	3383.1	4004.2	4456.0	5396.1	*5980.9*	6014.7	5147.2	5422.6
62.5°	1877.6	1909.0	2165.2	2467.3	3146.3	4011.4	5449.2	*6572.9*	6577.7	4627.6	4973.2
63°	*1768.9*	*1800.3*	*2032.3*	*2315.0*	*2943.3*	*3861.6*	*5432.3*	*6592.2*	*6575.3*	*4521.3*	*4874.1*
65°	1377.4	1433.0	1674.6	1889.7	2206.3	3073.8	5214.8	*6249.1*	6273.3	4207.1	4376.3
67.5°	937.6	978.7	1285.6	1534.5	1667.4	1957.4	4277.2	*5347.7*	5386.4	3880.9	3491.9
70°	725.0	744.3	923.1	1215.5	1348.4	1244.5	2788.7	*4306.2*	4306.2	3030.3	2474.5
72.5°	567.9	575.1	696.0	949.7	1085.0	956.9	1553.8	*3131.8*	3015.8	1797.9	1650.5
75°	406.0	415.6	524.4	708.0	865.1	754.0	993.2	*1824.5*	1754.4	1034.3	1101.9
77.5°	321.4	326.2	391.5	522.0	700.8	575.1	756.4	*995.6*	985.9	727.4	708.0
80°	253.7	263.4	306.9	374.6	541.3	449.5	563.0	*657.3*	638.0	500.2	454.3
82.5°	181.2	198.2	236.8	285.1	401.1	321.4	369.7	*464.0*	464.0	377.0	299.6
85°	111.2	125.7	140.2	176.4	285.1	207.8	195.7	*299.6*	306.9	282.7	193.3
87.5°	53.2	58.0	67.7	74.9	103.9	94.2	77.3	*113.6*	116.0	125.7	79.7
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: P1455799
CATALOG NUMBER: GLAN-SB3A-722-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1638.4	1638.4	1638.4	1638.4	1638.4	1638.4	1638.4	1638.4	1638.4	1638.4	1638.4
2.5°	1652.9	1648.1	1623.9	1599.7	1573.1	1549.0	1524.8	1505.5	1483.7	1488.6	1491.0
5°	1684.3	1672.2	1619.1	1556.2	1474.1	1396.7	1321.8	1268.7	1234.8	1225.2	1205.8
7.5°	1752.0	1723.0	1626.3	1493.4	1341.2	1220.3	1150.3	1118.8	1109.2	1111.6	1106.8
10°	1829.3	1785.8	1636.0	1418.5	1225.2	1143.0	1133.3	1152.7	1162.3	1172.0	1174.4
12.5°	1930.8	1860.7	1631.1	1336.3	1169.6	1155.1	1191.3	1227.6	1249.3	1263.8	1261.4
15°	2049.2	1955.0	1616.6	1268.7	1162.3	1201.0	1246.9	1288.0	1314.6	1329.1	1321.8
17.5°	2191.8	2066.1	1599.7	1225.2	1184.1	1230.0	1278.3	1319.4	1348.4	1358.1	1350.8
20°	2368.2	2191.8	1570.7	1205.8	1201.0	1242.1	1285.6	1324.2	1348.4	1358.1	1348.4
22.5°	2576.0	2341.6	1546.6	1205.8	1208.3	1242.1	1273.5	1302.5	1324.2	1331.5	1319.4
25°	2841.8	2515.6	1536.9	1225.2	1210.7	1230.0	1246.9	1263.8	1275.9	1280.7	1275.9
27.5°	3112.5	2716.2	1541.7	1249.3	1208.3	1213.1	1213.1	1215.5	1217.9	1220.3	1217.9
30°	3424.2	2919.1	1561.1	1280.7	1213.1	1188.9	1181.7	1167.2	1155.1	1145.4	1135.8
32.5°	3726.3	3112.5	1594.9	1326.7	1208.3	1162.3	1147.8	1111.6	1077.8	1048.8	1048.8
35°	4052.5	3313.0	1655.3	1360.5	1203.4	1138.2	1097.1	1056.0	1019.8	978.7	978.7
37.5°	4332.8	3484.6	1703.6	1399.2	1198.6	1109.2	1043.9	998.0	959.4	918.3	913.4
40°	4528.5	3583.7	1732.6	1413.7	1181.7	1070.5	993.2	935.2	879.6	824.0	821.6
42.5°	4622.8	3578.8	1715.7	1408.8	1150.3	1022.2	949.7	872.4	797.4	746.7	741.9
45°	4673.5	3547.4	1650.5	1367.7	1099.5	971.4	894.1	811.9	737.0	691.1	681.5
47.5°	4663.9	3470.1	1561.1	1266.3	1031.8	915.9	838.5	754.0	693.5	667.0	667.0
50°	4690.4	3409.7	1459.6	1150.3	940.0	850.6	787.8	710.5	674.2	640.4	628.3
52.5°	4808.9	3460.4	1372.6	1041.5	853.0	787.8	744.3	679.0	633.1	611.4	604.1
55°	4965.9	3569.2	1290.4	944.9	768.4	732.2	710.5	650.0	596.9	575.1	563.0
57.5°	4994.9	3644.1	1210.7	850.6	698.4	688.7	681.5	599.3	555.8	538.9	529.2
60°	4794.4	3588.5	1106.8	766.0	642.8	647.6	628.3	567.9	517.1	500.2	490.6
62.5°	4453.6	3443.5	1002.9	693.5	599.3	609.0	589.6	529.2	478.5	461.6	456.7
63°	*4386.0*	*3404.9*	*978.7*	*686.3*	*589.6*	*601.7*	*584.8*	*524.4*	*473.6*	*456.7*	*449.5*
65°	3982.4	3172.9	894.1	647.6	558.2	558.2	560.6	500.2	456.7	449.5	444.6
67.5°	3247.8	2648.5	802.3	601.7	524.4	531.6	543.7	509.9	493.0	488.1	483.3
70°	2455.2	1993.6	722.5	558.2	488.1	512.3	594.5	580.0	517.1	473.6	464.0
72.5°	1739.9	1358.1	652.5	514.7	444.6	505.1	616.2	553.4	466.4	415.6	406.0
75°	1164.8	874.8	582.4	468.8	396.3	466.4	582.4	505.1	406.0	393.9	379.4
77.5°	732.2	623.5	512.3	415.6	343.1	415.6	529.2	449.5	350.4	355.2	333.5
80°	447.1	444.6	430.1	352.8	275.5	331.1	444.6	379.4	280.3	280.3	248.9
82.5°	265.8	321.4	364.9	292.4	200.6	236.8	321.4	285.1	234.4	227.2	212.7
85°	178.8	217.5	290.0	224.7	128.1	145.0	222.3	239.2	215.1	188.5	176.4
87.5°	65.2	87.0	132.9	91.8	55.6	87.0	166.7	174.0	130.5	101.5	91.8
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

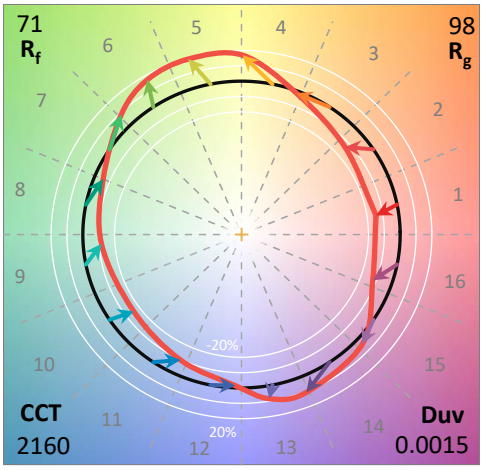
Test Information

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

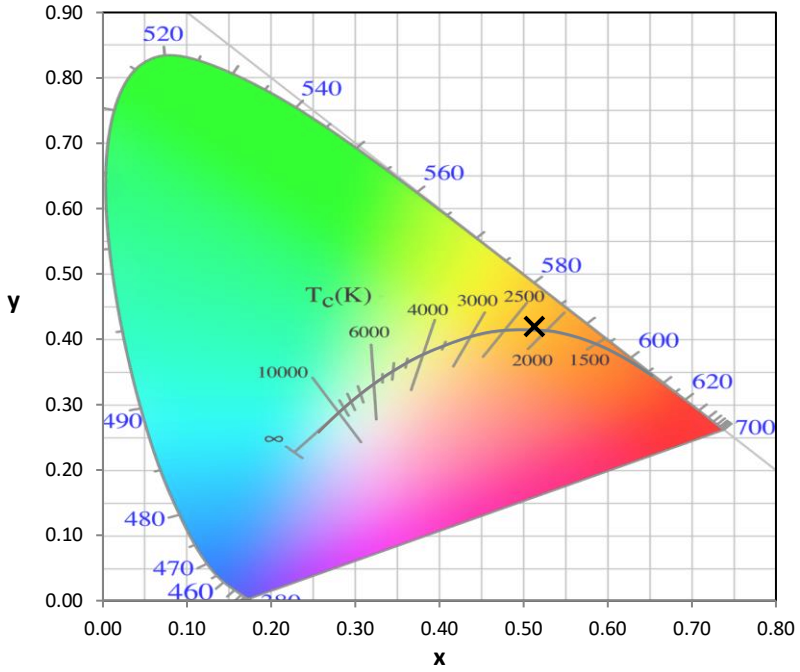
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

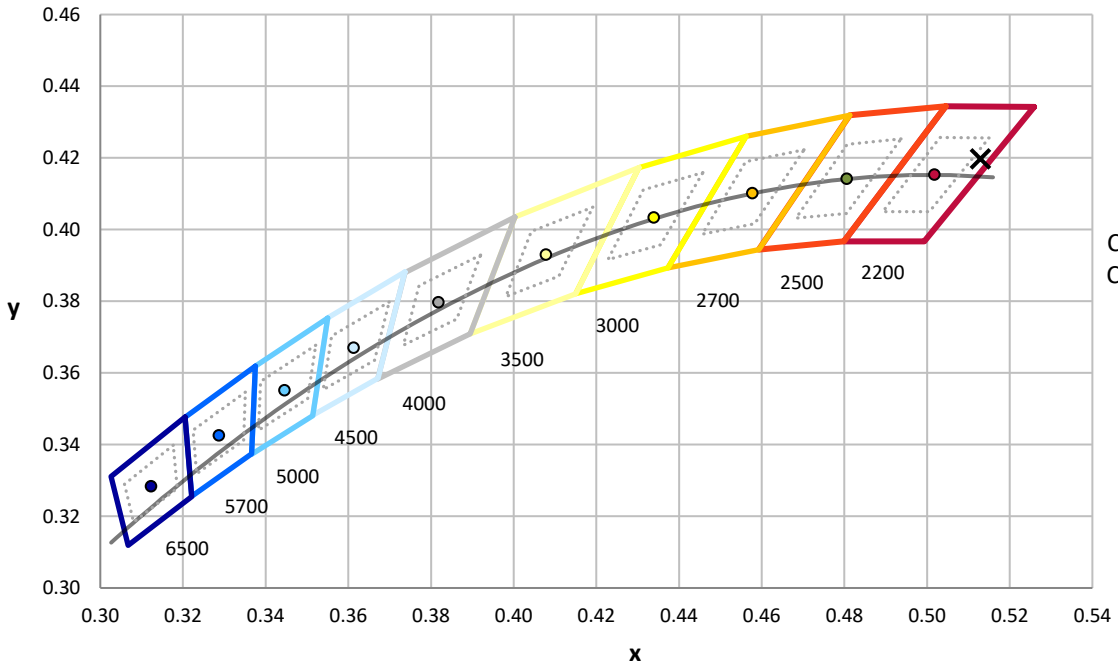
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

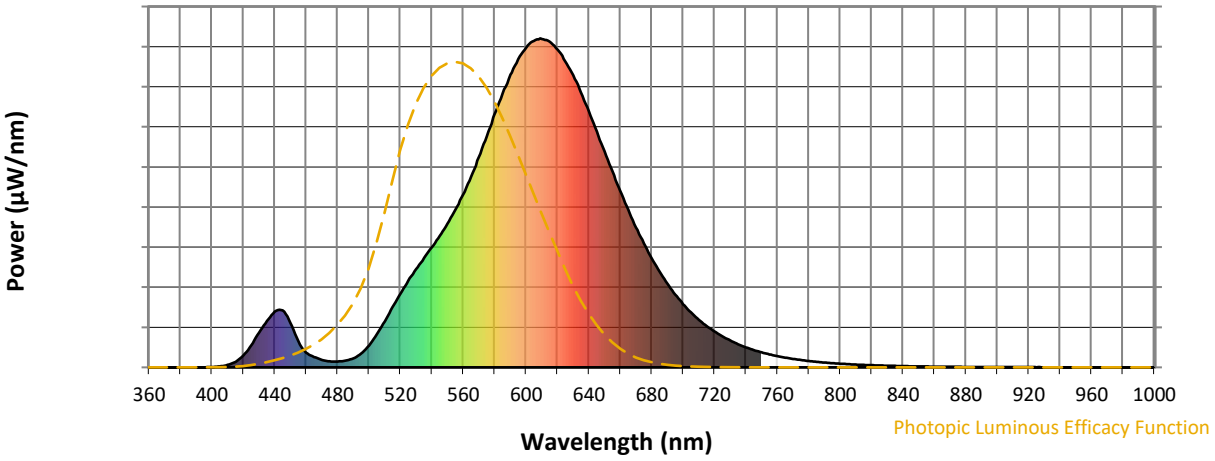


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

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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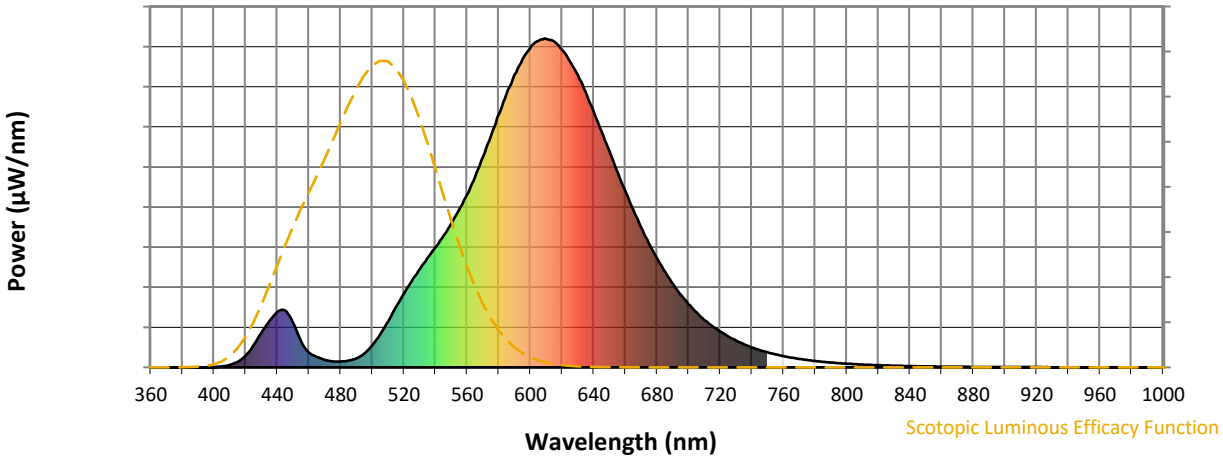
Scotopic Flux vs. Wavelength



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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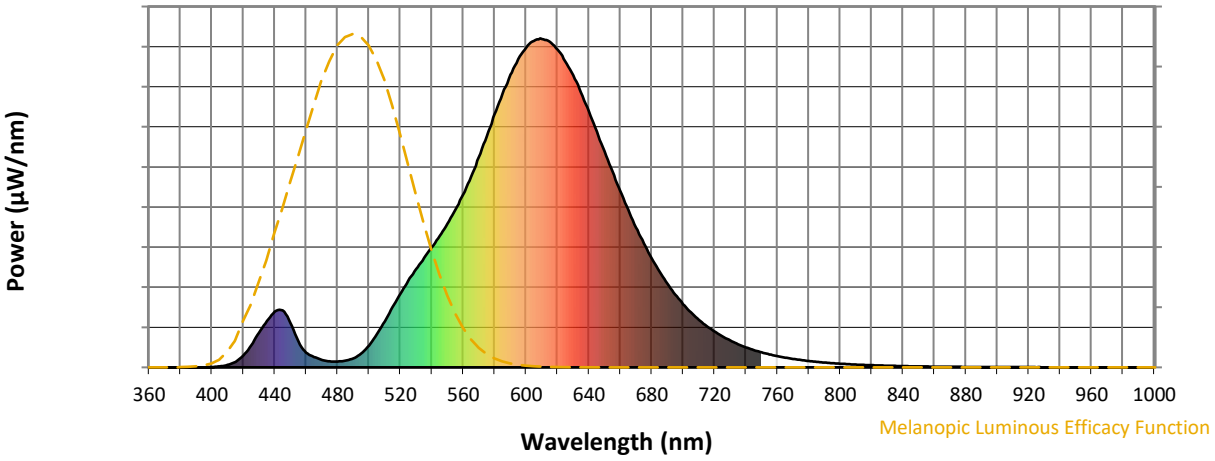
Melanopic Flux vs. Wavelength



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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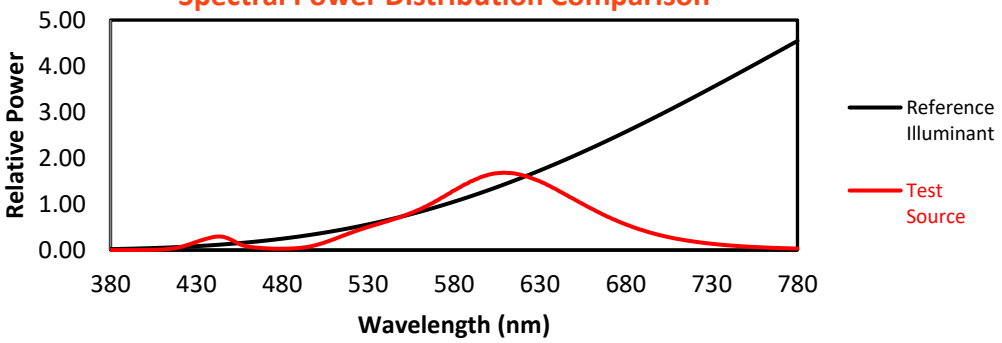
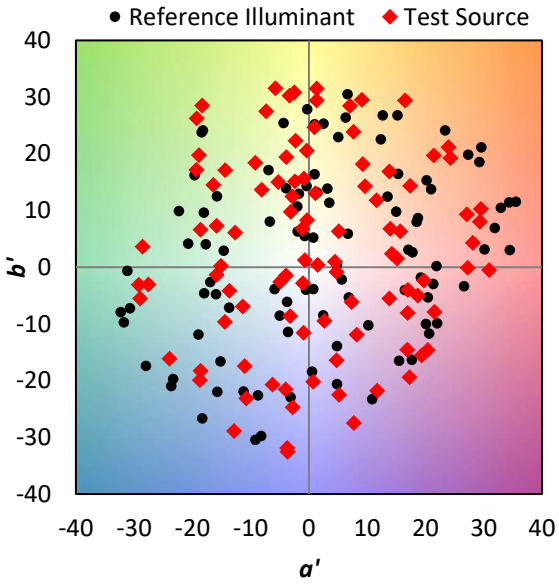
Summary

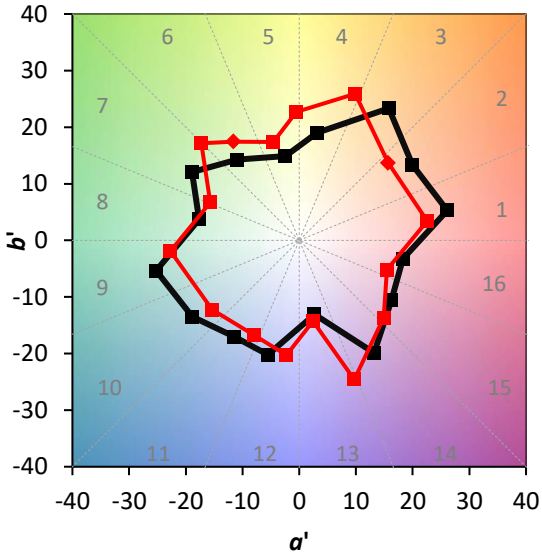
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

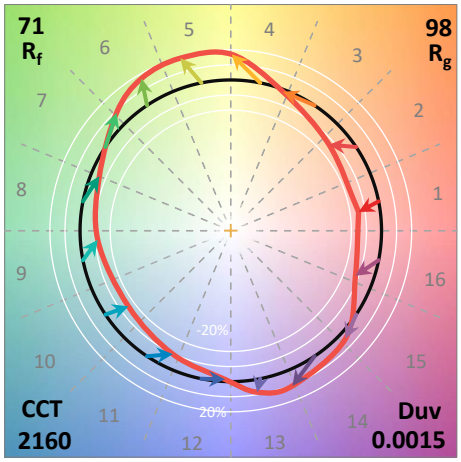
Spectral Power Distribution Comparison

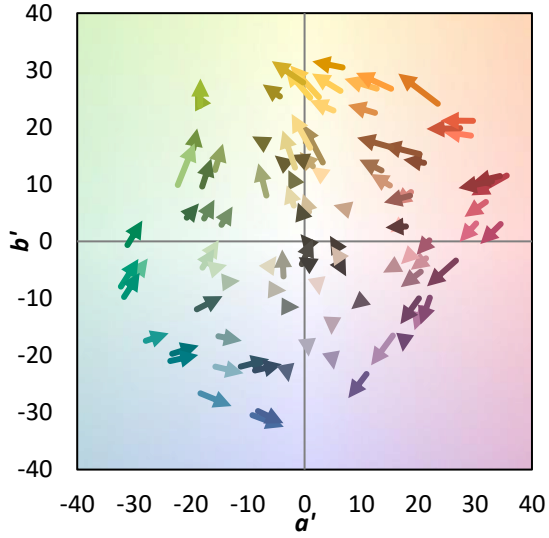


Color Vector Graphics









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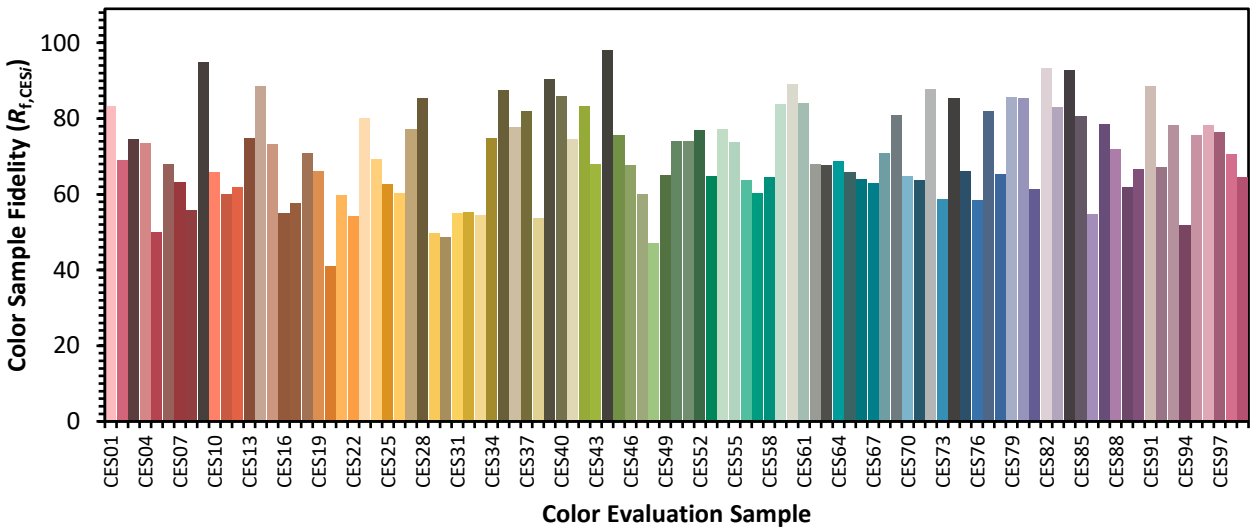
Individual Sample Fidelity Index ($R_{f,i}$)

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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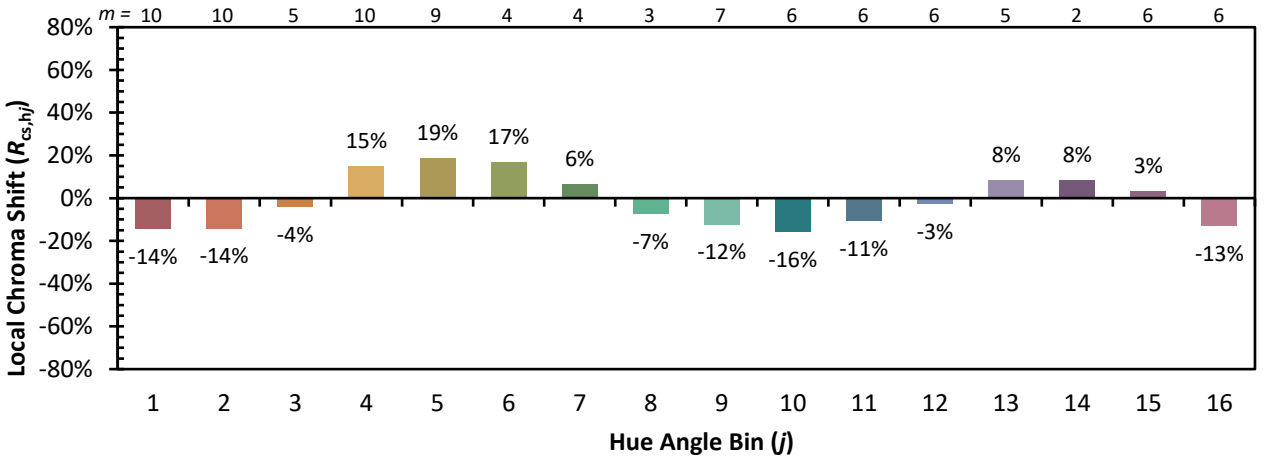
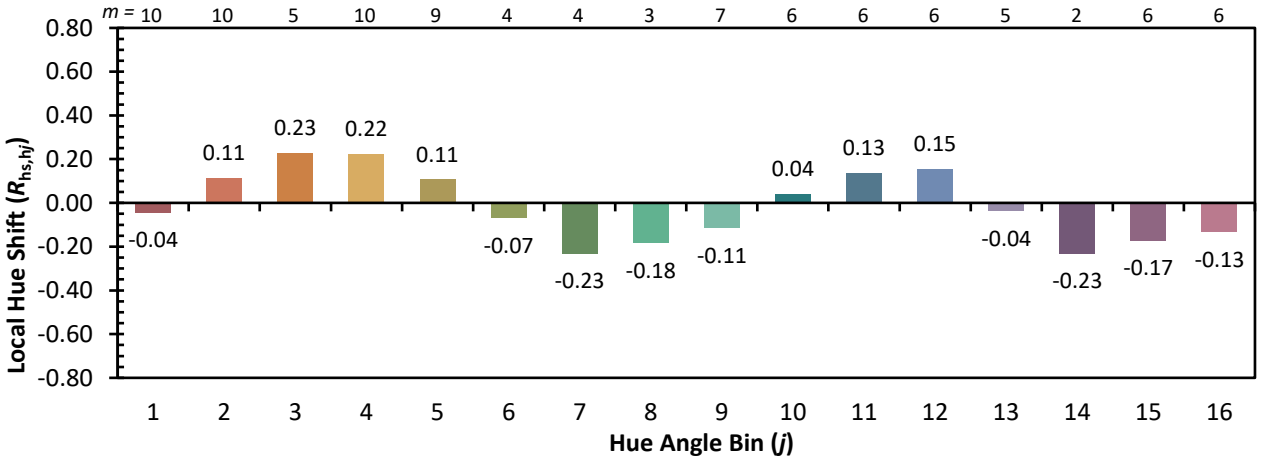
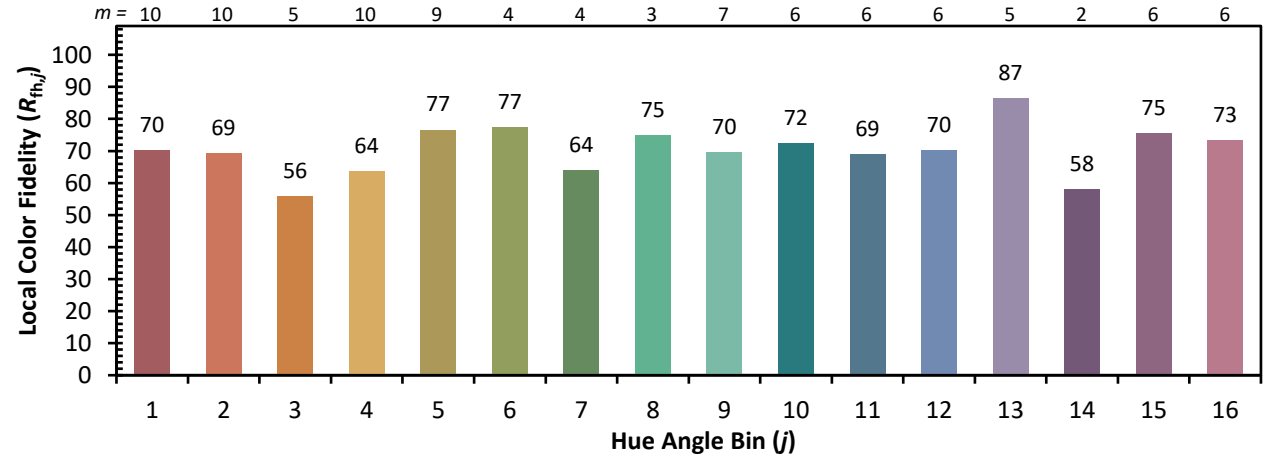
Color Rendition by Hue-Angle Bin







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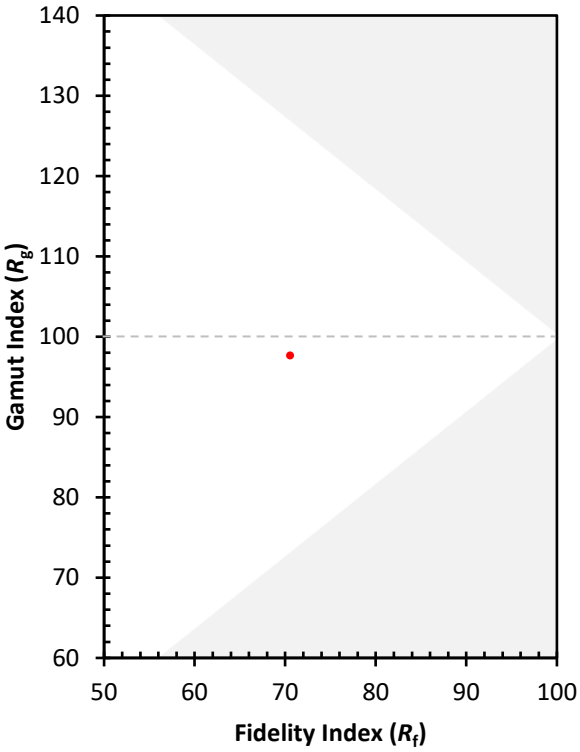
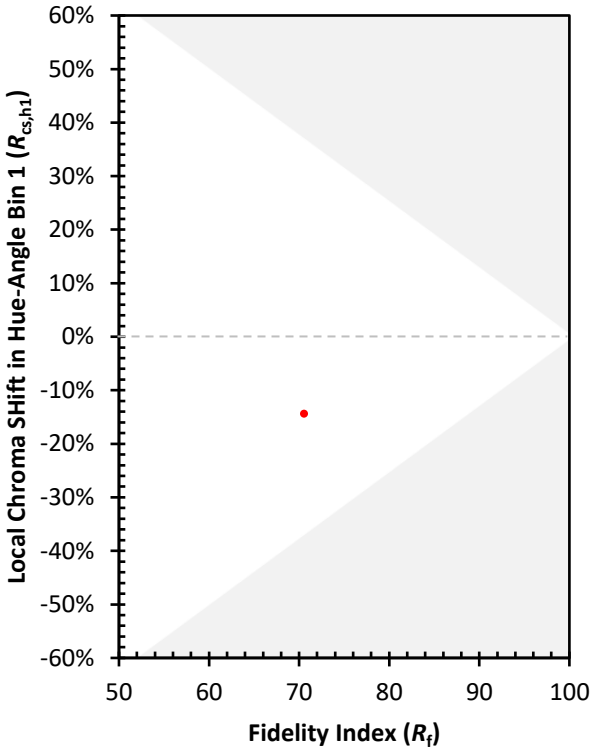
Measure Comparisons





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