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: P1456395

Luminaire Tested: GLAN-SB8A-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:	P1456395
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8A-722-U-T3LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 8xLight Square PACKAGE 70CRI 2200K FIXTURE w/ TYPE III LOW GLARE
Light Source:	(208) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	29233.9 lumens
Efficiency:	N/A
Efficacy:	128.7 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):	227.1
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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Scaled Data Report

REPORT NUMBER: P1456395
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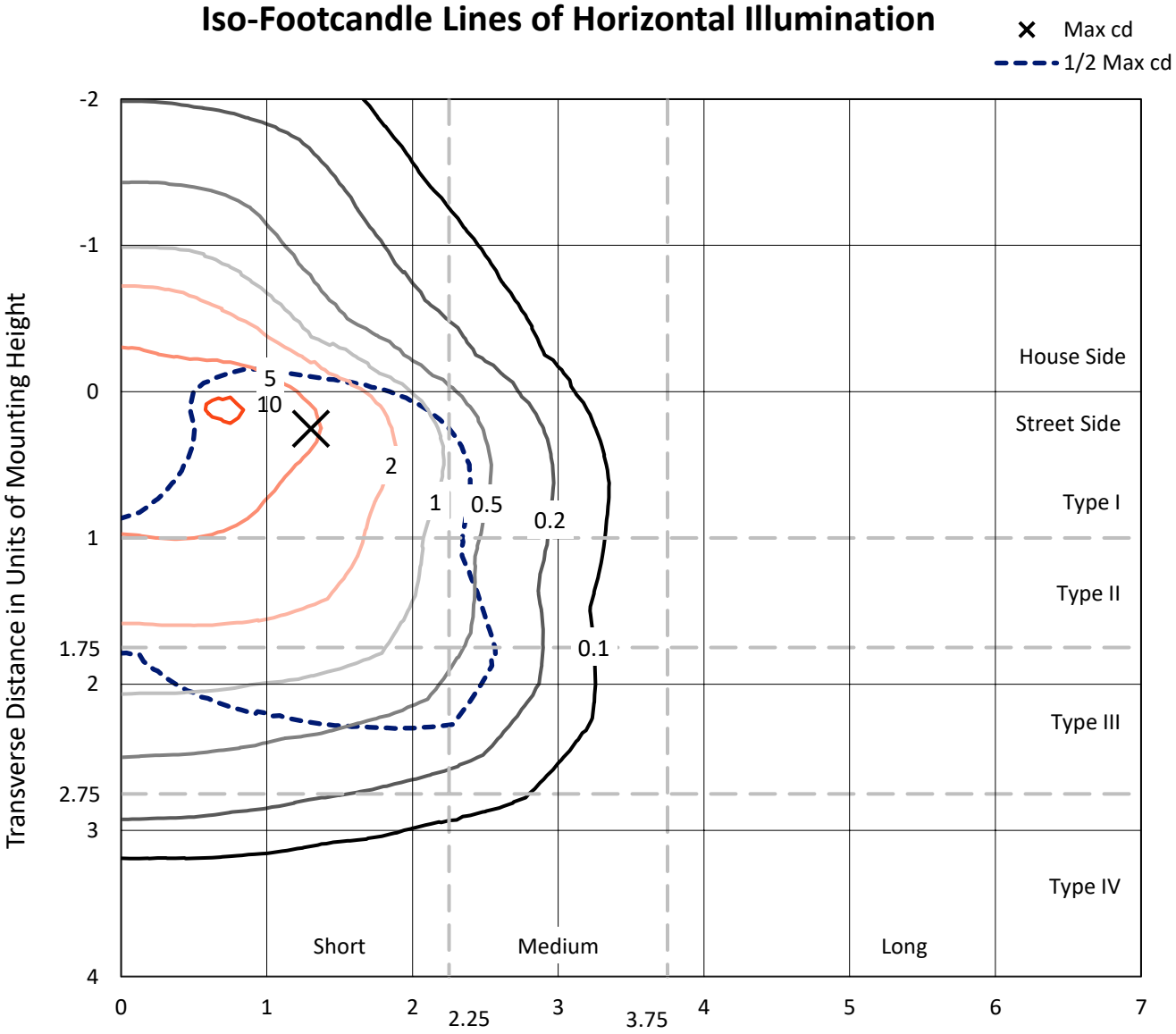
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 10.7 fc
Type III - Short - N/A

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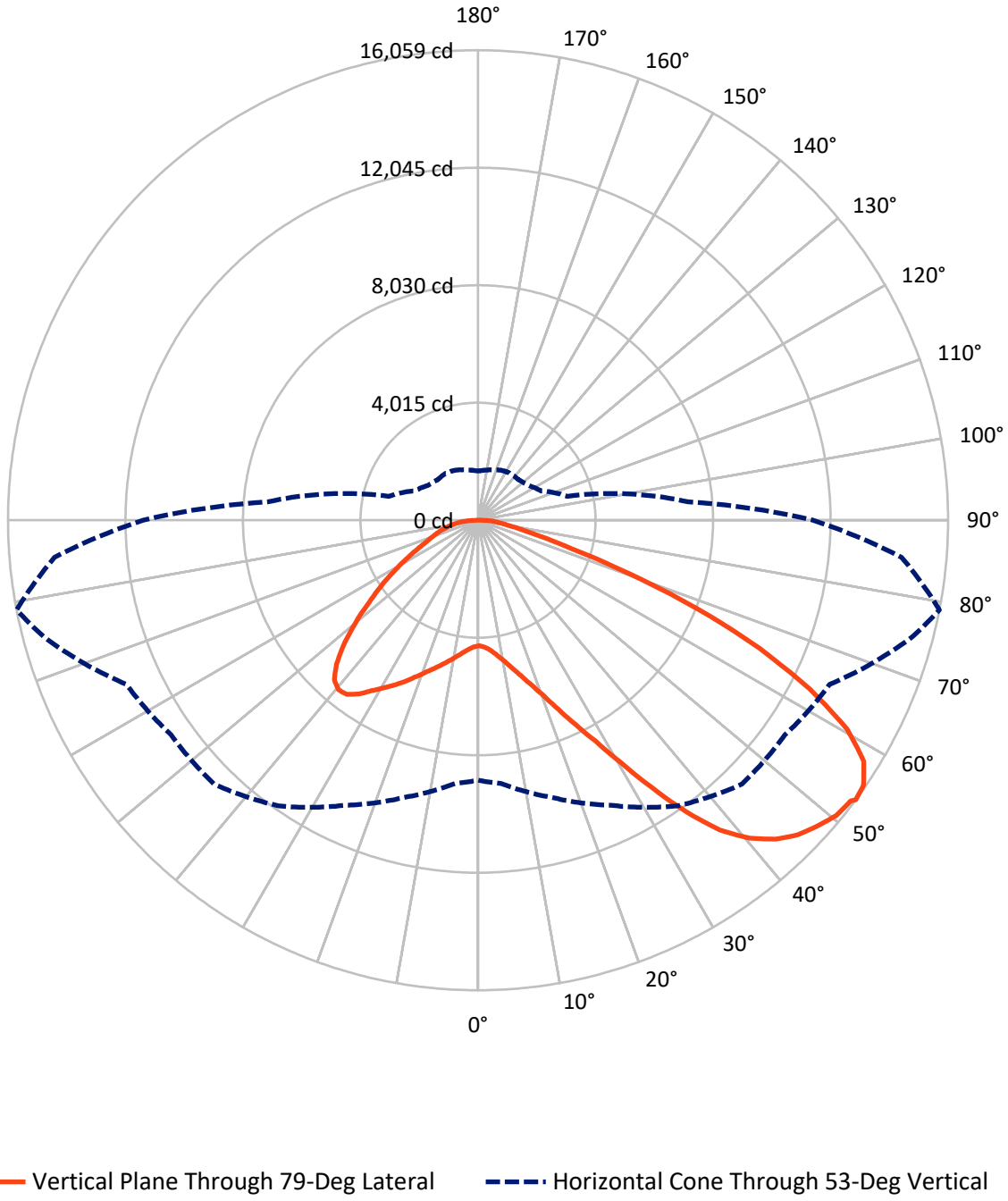
Luminous Intensity Polar Plot



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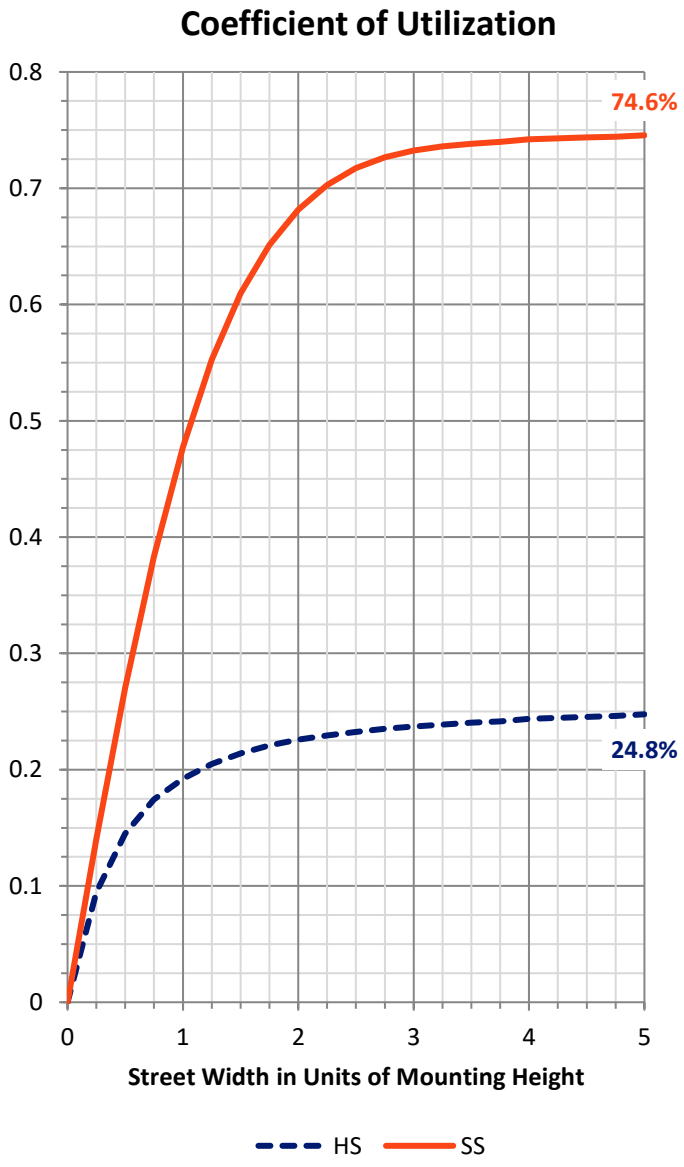
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	7369.7	0.0	7369.7
	% Fixture	25.2	0.0	25.2
Street Side	Lumens	21864.3	0.0	21864.3
	% Fixture	74.8	0.0	74.8
Total	Lumens	29233.9	0.0	29233.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	408.9	1.4
10°-20°	1266.3	4.3
20°-30°	2421.1	8.3
30°-40°	4156.7	14.2
40°-50°	5822.3	19.9
50°-60°	6607.6	22.6
60°-70°	5794.4	19.8
70°-80°	2265.7	7.8
80°-90°	490.9	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°	29233.9	100.0
0°-180°	29233.9	100.0



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REPORT NUMBER: P1456395
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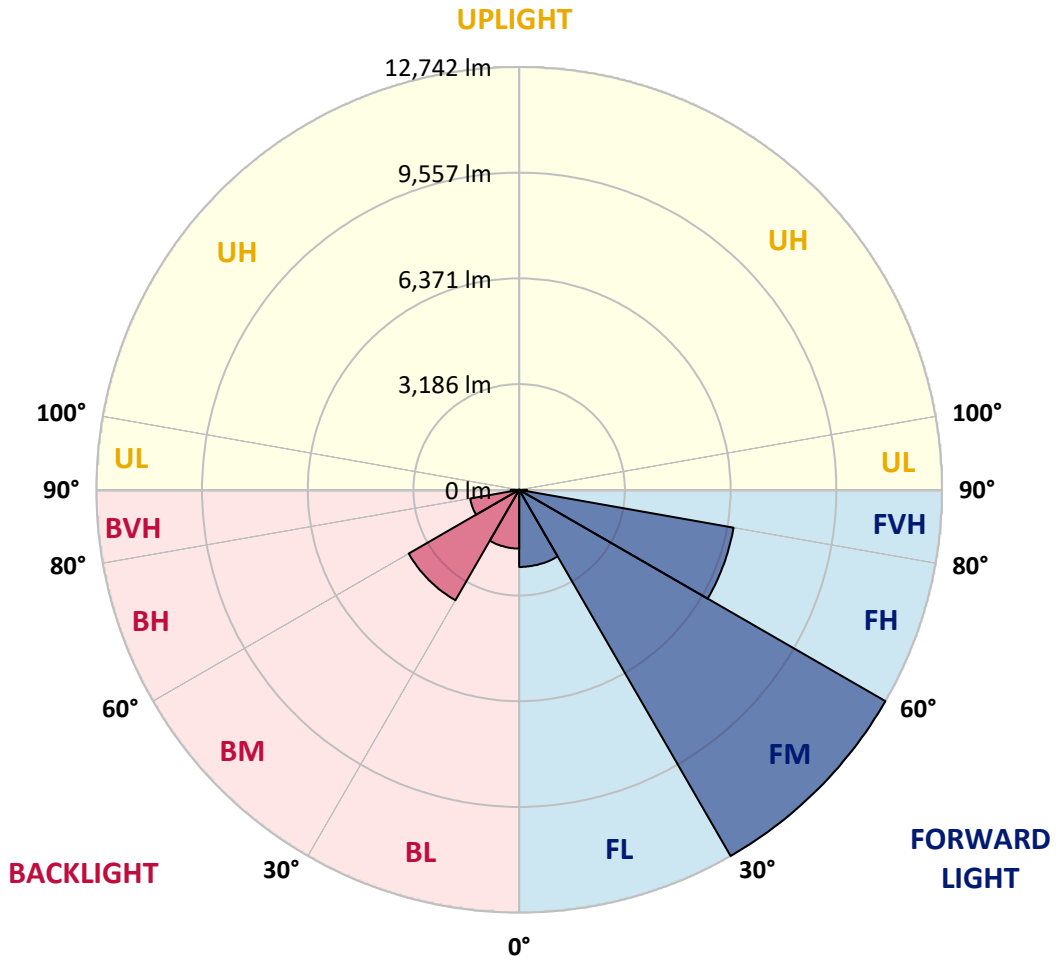
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2323.8	7.9			
FM	(30°-60°)	12742.0	43.6			
FH	(60°-80°)	6560.3	22.4			G3/7500
FVH	(80°-90°)	238.1	0.8			G3/500
BL	(0°-30°)	1772.4	6.1	B3/2500		
BM	(30°-60°)	3844.6	13.2	B3/5000		
BH	(60°-80°)	1499.8	5.1	B3/2500		G3/2500
BVH	(80°-90°)	252.8	0.9			G3/500
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: P1456395
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	4291.6	4291.6	4291.6	4291.6	4291.6	4291.6	4291.6	4291.6	4291.6	*4291.6*	4291.6
2.5°	4298.1	4298.1	4272.1	4298.1	4285.1	4304.6	4317.7	4317.7	4343.7	*4337.2*	4337.2
5°	4226.5	4213.5	4207.0	4252.5	4278.6	4330.7	4389.3	4415.4	4460.9	*4460.9*	4467.4
7.5°	4037.6	4031.1	4063.7	4154.9	4239.5	4369.8	4493.5	4565.1	4636.8	*4649.8*	4649.8
10°	3920.4	3913.9	3953.0	4063.7	4200.4	4389.3	4584.7	4734.5	4851.7	*4884.2*	4884.2
12.5°	3920.4	3920.4	3953.0	4063.7	4207.0	4434.9	4701.9	4955.9	5138.2	*5177.3*	5164.3
15°	4031.1	4024.6	4063.7	4180.9	4317.7	4532.6	4858.2	5196.8	5444.3	*5515.9*	5522.4
17.5°	4148.3	4141.8	4200.4	4350.2	4513.0	4727.9	5060.1	5476.9	5828.5	*5919.7*	5939.2
20°	4330.7	4324.2	4395.8	4539.1	4741.0	4988.4	5333.6	5809.0	6297.4	*6395.1*	6421.1
22.5°	4539.1	4545.6	4623.7	4799.6	5001.5	5327.1	5750.4	6277.9	6864.0	*7013.8*	7039.8
25°	4975.4	4955.9	5021.0	5144.7	5359.6	5750.4	6271.4	6844.4	7541.3	*7723.6*	7756.2
27.5°	5555.0	5522.4	5594.1	5717.8	5874.1	6238.8	6837.9	7476.1	8316.2	*8544.2*	8550.7
30°	6076.0	6056.5	6154.1	6408.1	6570.9	6851.0	7489.2	8218.5	9273.5	*9605.7*	9618.7
32.5°	6525.3	6518.8	6701.2	7026.8	7398.0	7697.6	8316.2	9156.3	10484.8	*10869.1*	10784.4
35°	6955.2	6974.7	7202.6	7541.3	8036.2	8635.3	9260.5	10217.8	11761.2	*12223.6*	12086.9
37.5°	7391.5	7404.5	7704.1	8140.4	8661.4	9442.9	10282.9	11370.5	12868.3	*13441.4*	13141.9
40°	7795.2	7834.3	8238.1	8707.0	9384.2	10178.8	11116.5	12171.5	13721.5	*14288.0*	13962.4
42.5°	8199.0	8257.6	8693.9	9338.7	10061.5	10888.6	11696.1	12659.9	14268.5	*14900.2*	14398.7
45°	8615.8	8654.9	9195.4	9866.2	10686.7	11448.7	12028.3	12972.5	14646.2	*15330.0*	14646.2
47.5°	8895.8	8974.0	9566.6	10341.6	11162.1	11878.5	12295.3	13102.8	14887.2	*15610.0*	14737.4
50°	9006.5	9117.2	9755.5	10615.1	11552.9	12282.2	12503.6	13174.4	15154.2	*15857.5*	14717.8
52.5°	8987.0	9091.2	9788.0	10738.8	11865.4	12653.4	12705.5	13252.6	15343.0	*15942.2*	14548.5
53°	*8882.8*	*9026.1*	*9807.6*	*10745.3*	*11911.0*	*12751.1*	*12796.7*	*13259.1*	*15369.1*	*16059.4*	*14522.5*
55°	8524.6	8602.8	9605.7	10738.8	12125.9	13115.8	13050.7	13454.4	15440.7	*15981.2*	14235.9
57.5°	8199.0	8277.2	9149.8	10615.1	12301.8	13630.3	13461.0	13421.9	15050.0	*15538.4*	13513.1
60°	7990.6	8016.7	8752.6	10224.3	12230.1	13988.5	13728.0	13037.7	14086.1	*14489.9*	12243.2
62.5°	7814.8	7808.3	8459.5	9664.3	11956.6	14040.6	13780.1	12086.9	12673.0	*12738.1*	10550.0
65°	7417.5	7371.9	8003.6	9032.6	11390.0	13806.1	13141.9	10647.6	10797.4	*10582.5*	8472.5
67.5°	6629.5	6531.9	7091.9	8068.8	10237.4	13141.9	11924.1	8974.0	8511.6	*8081.8*	6382.1
70°	4747.5	4747.5	5196.8	6173.7	8218.5	11357.5	10237.4	6792.3	5861.1	*5476.9*	4265.6
72.5°	2324.9	2383.5	2852.4	3646.9	5509.4	8244.6	7840.8	4402.3	3555.7	*3366.9*	2735.2
75°	989.9	996.4	1217.8	1615.1	2793.8	4877.7	4910.3	2539.8	2279.3	*2188.1*	1810.4
77.5°	690.3	703.3	801.0	950.8	1328.5	2240.2	2552.8	1536.9	1530.4	*1465.3*	1289.4
80°	527.5	540.5	605.6	709.8	892.2	1146.2	1322.0	1042.0	1094.1	*1028.9*	931.3
82.5°	397.3	410.3	455.9	534.0	638.2	768.5	742.4	768.5	807.5	*768.5*	670.8
85°	267.0	273.5	306.1	371.2	410.3	462.4	462.4	560.1	586.1	*573.1*	527.5
87.5°	136.8	136.8	162.8	195.4	208.4	214.9	188.9	247.5	280.0	*306.1*	247.5
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: P1456395
CATALOG NUMBER: GLAN-SB8A-722-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4291.6	4291.6	4291.6	4291.6	4291.6	4291.6	4291.6	4291.6	4291.6	4291.6	4291.6
2.5°	4337.2	4343.7	4324.2	4317.7	4311.2	4278.6	4278.6	4246.0	4239.5	4246.0	4226.5
5°	4480.5	4467.4	4415.4	4376.3	4330.7	4239.5	4187.4	4115.8	4096.2	4076.7	4057.2
7.5°	4656.3	4636.8	4545.6	4441.4	4317.7	4141.8	4044.1	3926.9	3887.9	3855.3	3842.3
10°	4877.7	4838.7	4695.4	4474.0	4246.0	4031.1	3894.4	3751.1	3686.0	3672.9	3640.4
12.5°	5164.3	5092.6	4825.6	4480.5	4180.9	3900.9	3751.1	3640.4	3614.3	3607.8	3575.3
15°	5483.4	5379.2	4949.4	4487.0	4096.2	3790.2	3699.0	3640.4	3640.4	3633.9	3614.3
17.5°	5874.1	5704.8	5066.6	4460.9	3992.1	3757.6	3712.0	3659.9	3646.9	3653.4	3627.4
20°	6343.0	6063.0	5190.3	4428.4	3946.5	3764.1	3712.0	3640.4	3607.8	3601.3	3581.8
22.5°	6883.5	6473.2	5327.1	4376.3	3946.5	3757.6	3672.9	3575.3	3510.1	3484.1	3458.0
25°	7502.2	6948.6	5470.3	4356.7	3959.5	3731.6	3594.8	3438.5	3334.3	3295.2	3275.7
27.5°	8251.1	7450.1	5574.5	4376.3	3953.0	3672.9	3458.0	3256.2	3138.9	3073.8	3060.8
30°	9078.2	7990.6	5646.2	4408.8	3913.9	3562.2	3295.2	3067.3	2904.5	2826.3	2806.8
32.5°	10055.0	8596.3	5717.8	4408.8	3816.2	3405.9	3106.4	2858.9	2689.6	2598.4	2585.4
35°	11136.1	9338.7	5782.9	4402.3	3699.0	3236.6	2917.5	2663.5	2487.7	2396.5	2390.0
37.5°	12054.3	9898.7	5815.5	4337.2	3536.2	3041.3	2741.7	2487.7	2305.4	2207.7	2201.2
40°	12620.9	10133.2	5750.4	4207.0	3340.8	2839.4	2546.3	2311.9	2129.5	2012.3	1986.3
42.5°	12835.8	10022.5	5542.0	3992.1	3106.4	2637.5	2383.5	2136.0	1895.1	1797.4	1777.9
45°	12764.1	9592.6	5099.1	3686.0	2845.9	2455.1	2240.2	1960.2	1803.9	1719.3	1712.7
47.5°	12523.2	8928.4	4545.6	3301.7	2572.4	2292.3	2051.4	1914.6	1771.4	1680.2	1673.7
50°	12099.9	8218.5	3881.3	2865.4	2324.9	2123.0	2005.8	1895.1	1777.9	1706.2	1693.2
52.5°	11559.4	7417.5	3269.2	2442.1	2110.0	1973.2	1960.2	1882.1	1790.9	1712.7	1680.2
53°	*11435.6*	*7209.1*	*3152.0*	*2370.5*	*2077.4*	*1953.7*	*1947.2*	*1882.1*	*1777.9*	*1706.2*	*1680.2*
55°	10843.0	6564.4	2780.8	2116.5	1914.6	1888.6	1947.2	1875.5	1745.3	1686.7	1667.2
57.5°	9892.2	5717.8	2422.6	1882.1	1745.3	1810.4	1927.6	1849.5	1706.2	1602.0	1569.5
60°	8746.0	4747.5	2149.1	1725.8	1621.6	1712.7	1849.5	1758.3	1563.0	1510.9	1504.3
62.5°	7378.5	3842.3	1940.7	1595.5	1517.4	1608.5	1732.3	1576.0	1432.7	1393.6	1380.6
65°	5763.4	3054.3	1777.9	1497.8	1413.2	1484.8	1569.5	1471.8	1380.6	1348.0	1341.5
67.5°	4285.1	2396.5	1647.6	1413.2	1309.0	1354.6	1452.2	1426.2	1348.0	1328.5	1322.0
70°	2956.6	1947.2	1530.4	1335.0	1178.7	1230.8	1380.6	1400.1	1322.0	1309.0	1302.5
72.5°	2070.9	1647.6	1406.7	1250.4	1074.5	1126.6	1348.0	1348.0	1263.4	1282.9	1269.9
75°	1556.4	1387.1	1263.4	1146.2	944.3	1022.4	1302.5	1289.4	1204.8	1289.4	1256.9
77.5°	1172.2	1120.1	1094.1	1015.9	827.1	905.2	1211.3	1185.2	1074.5	1081.0	1022.4
80°	853.1	866.1	937.8	866.1	690.3	748.9	1022.4	1009.4	872.7	898.7	827.1
82.5°	612.2	644.7	801.0	696.8	501.4	534.0	703.3	761.9	683.8	644.7	657.7
85°	462.4	481.9	644.7	514.5	312.6	351.7	481.9	547.0	534.0	494.9	501.4
87.5°	195.4	221.4	299.6	241.0	182.3	182.3	299.6	384.2	345.2	293.1	306.1
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

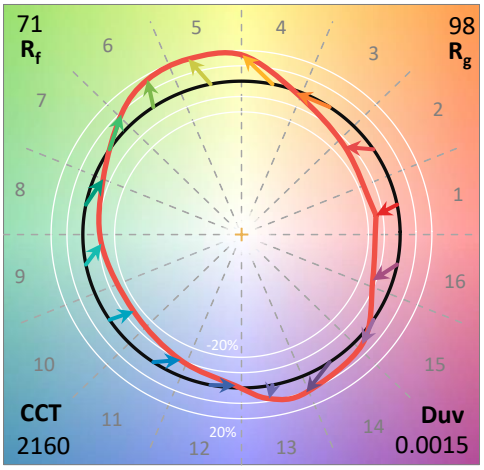
Test Information

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

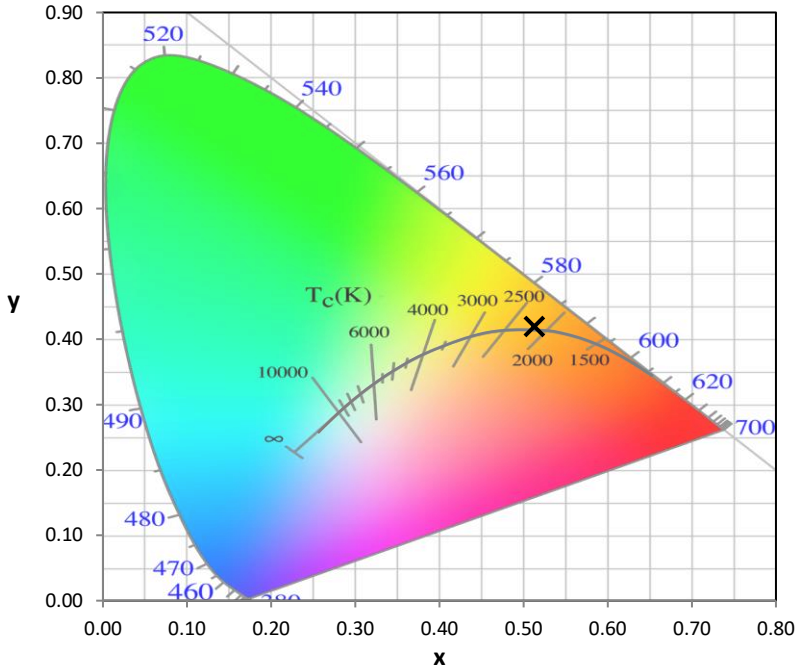
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

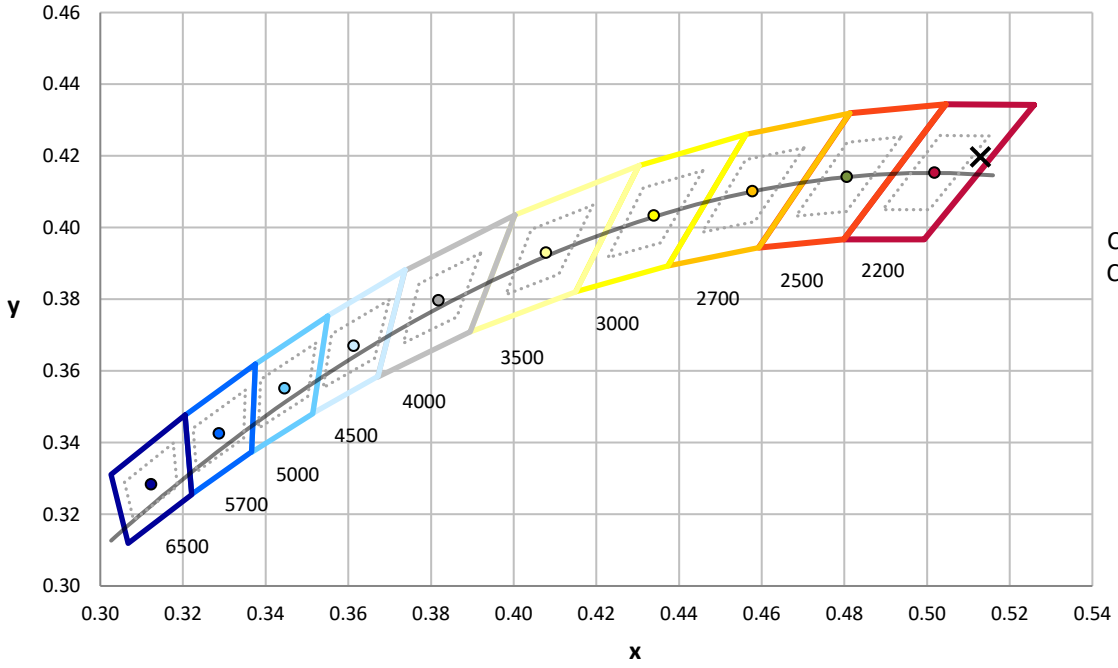
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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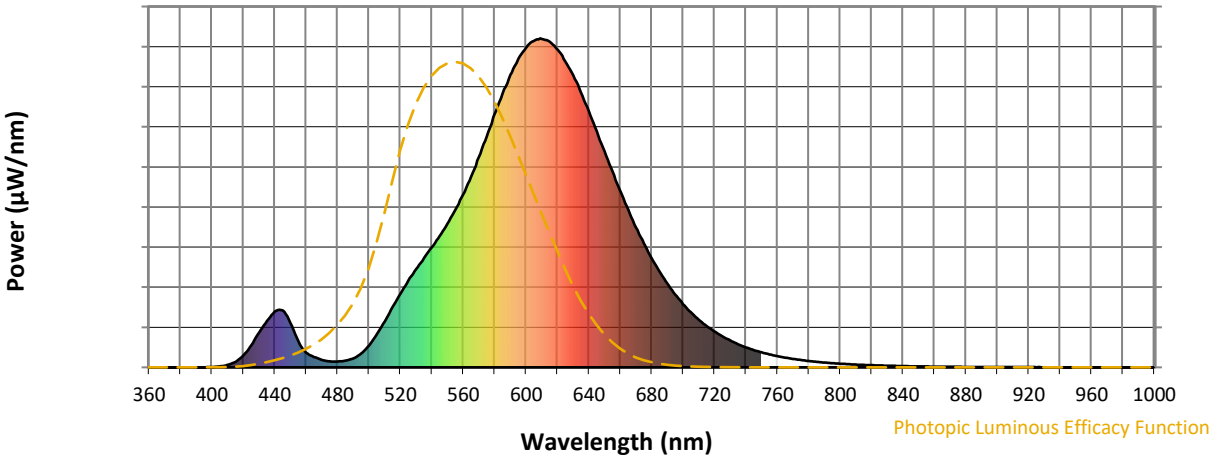
Photopic Flux vs. Wavelength



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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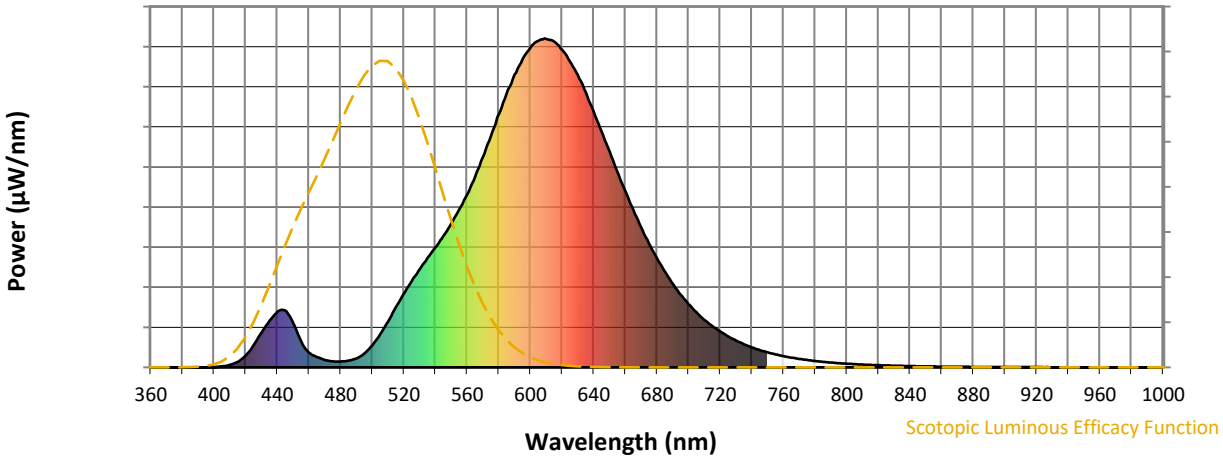
Scotopic Flux vs. Wavelength



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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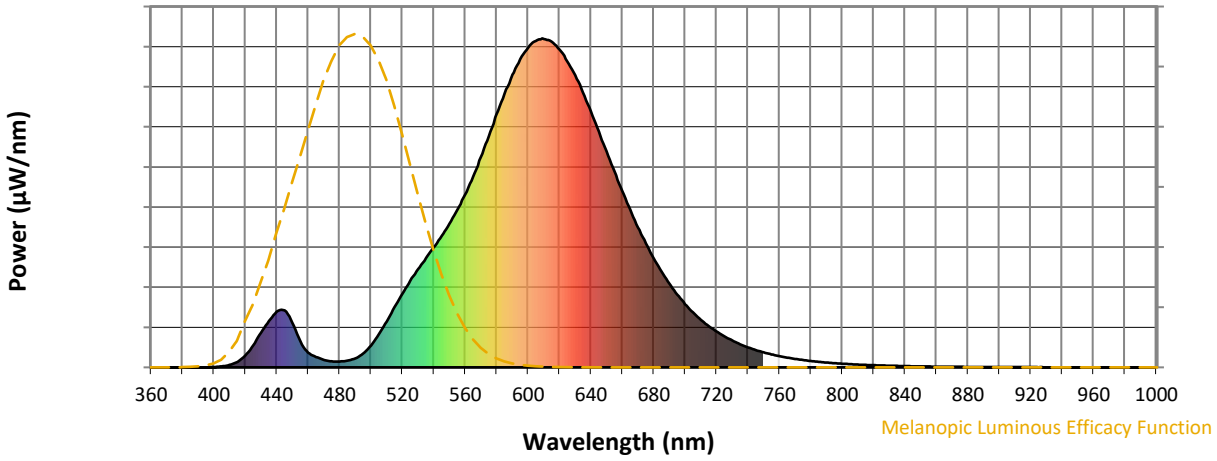
Melanopic Flux vs. Wavelength



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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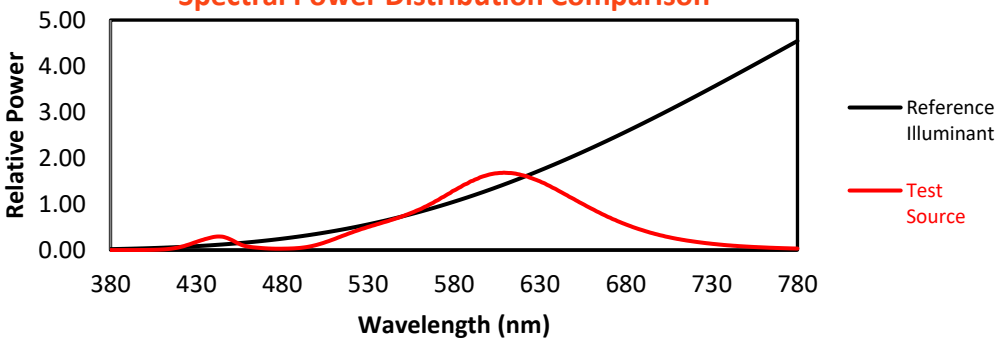
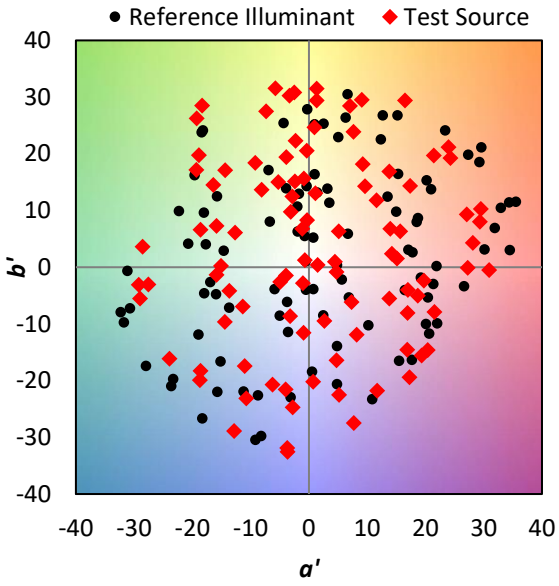
Summary

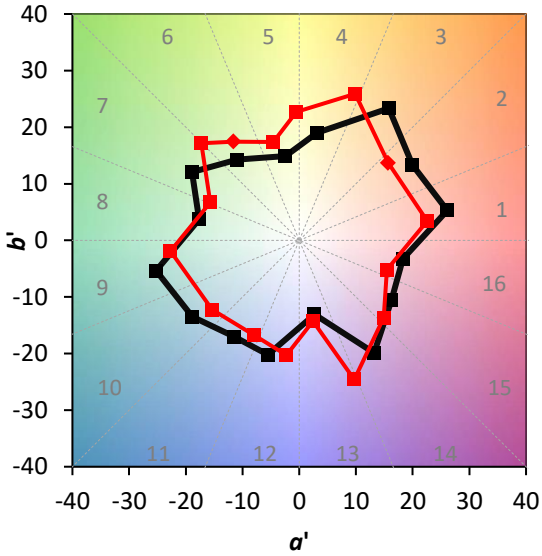
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

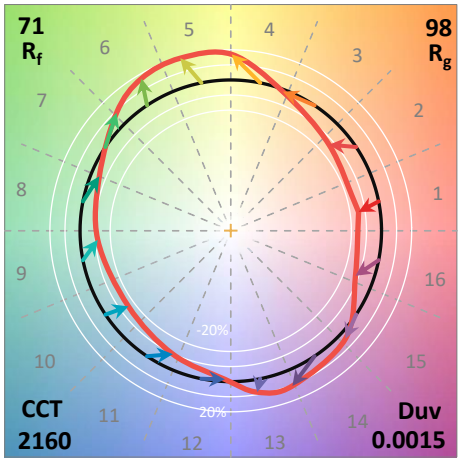
Spectral Power Distribution Comparison

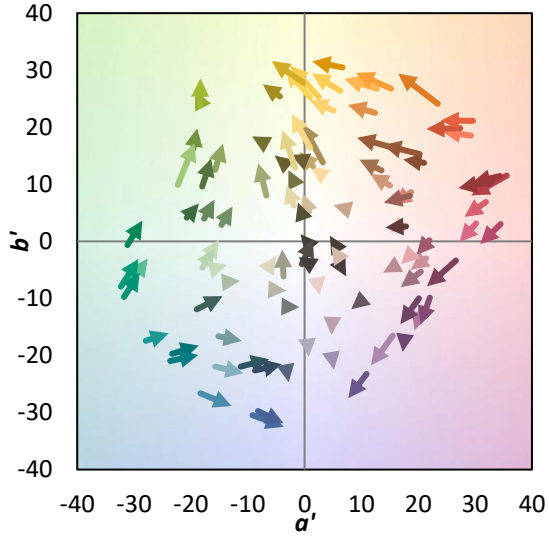


Color Vector Graphics









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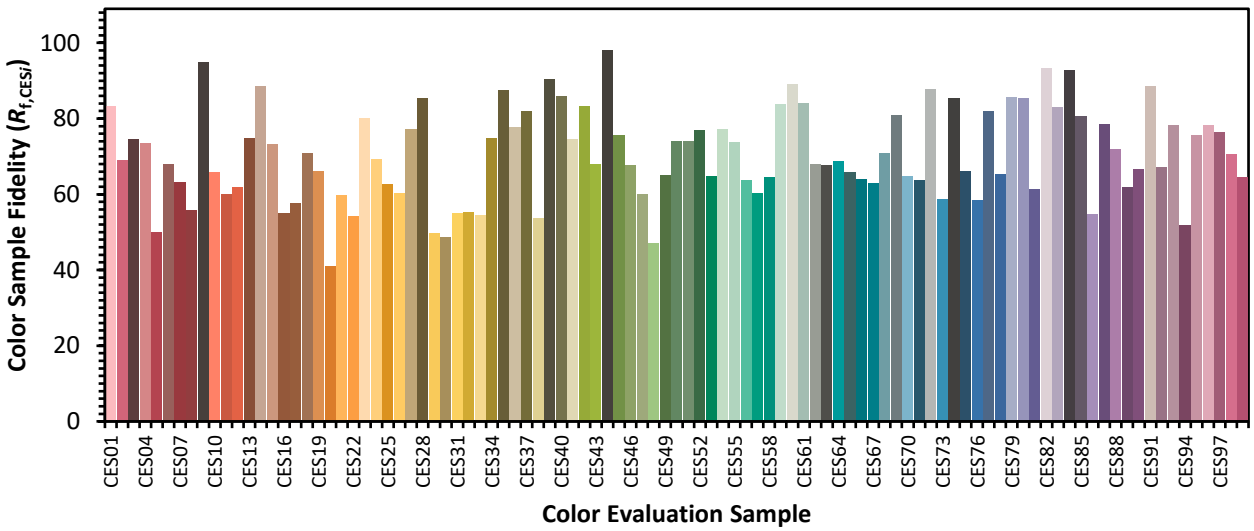
Individual Sample Fidelity Index ($R_{f,i}$)

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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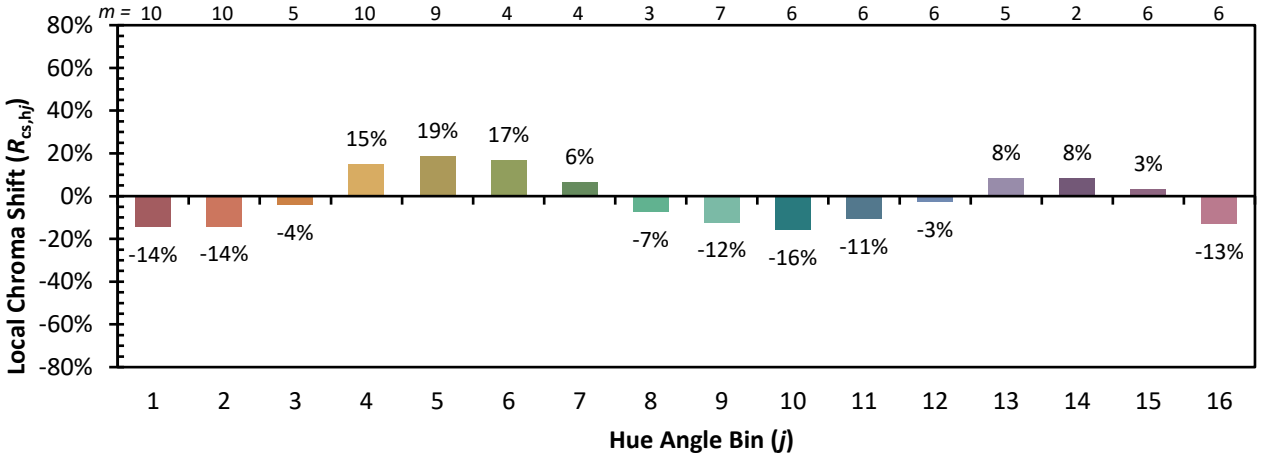
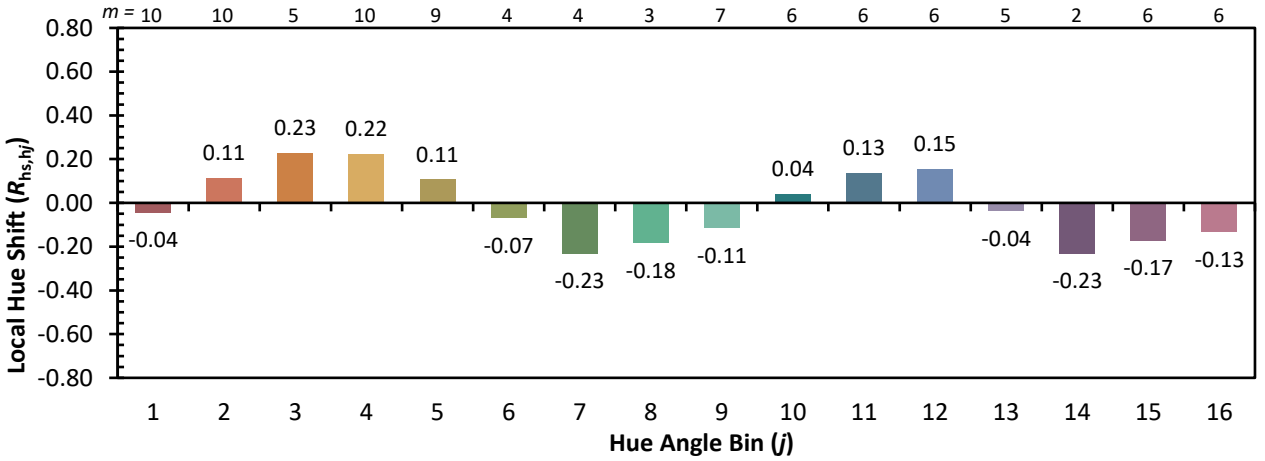
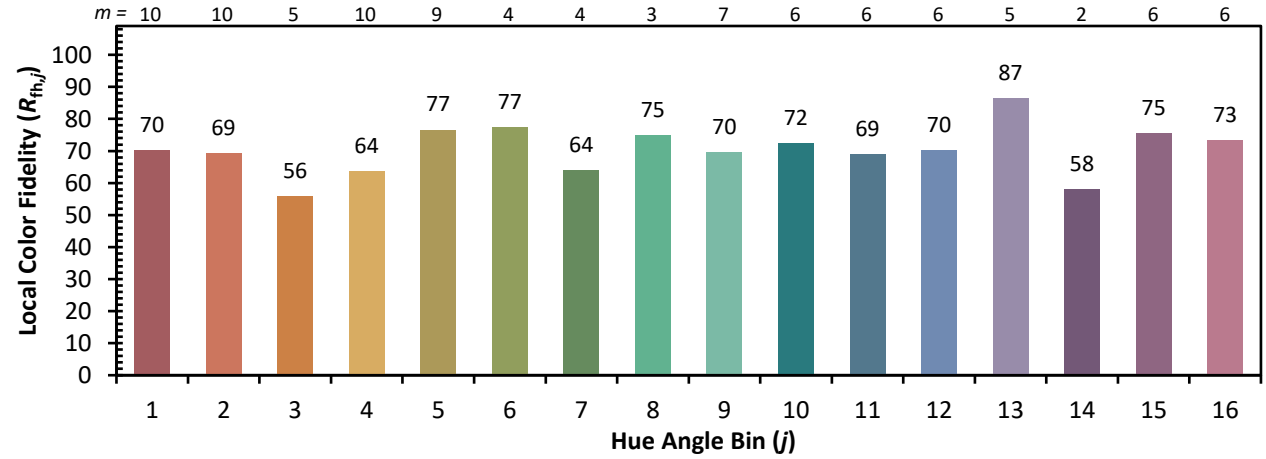
Color Rendition by Hue-Angle Bin







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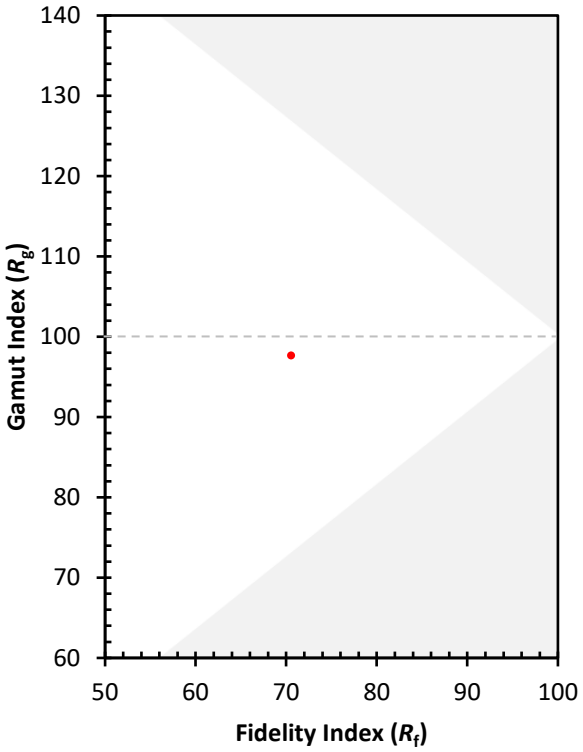
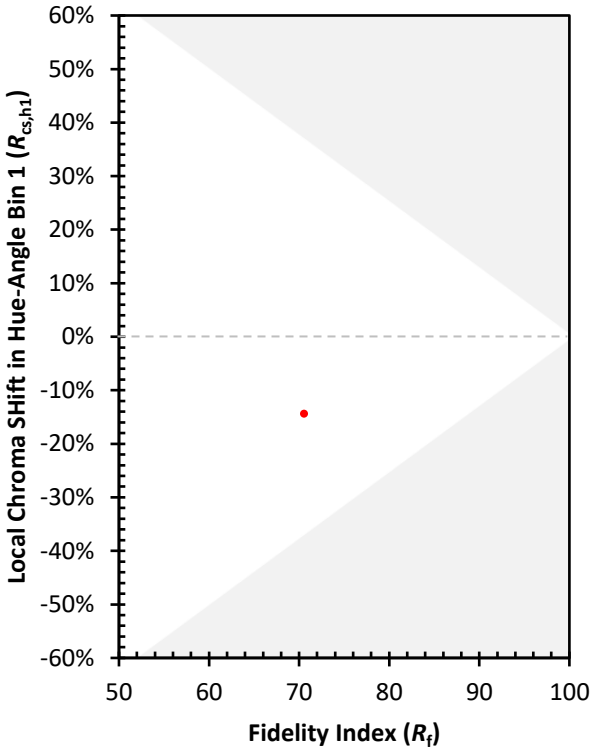
Measure Comparisons





(END OF REPORT)