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: P1456967

Luminaire Tested: GLAN-SB7A-722-U-T4LG

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:	P1456967
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7A-722-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 7xLight Square PACKAGE 70CRI 2200K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(182) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	25796.8 lumens
Efficiency:	N/A
Efficacy:	129.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type IV - 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: P1456967
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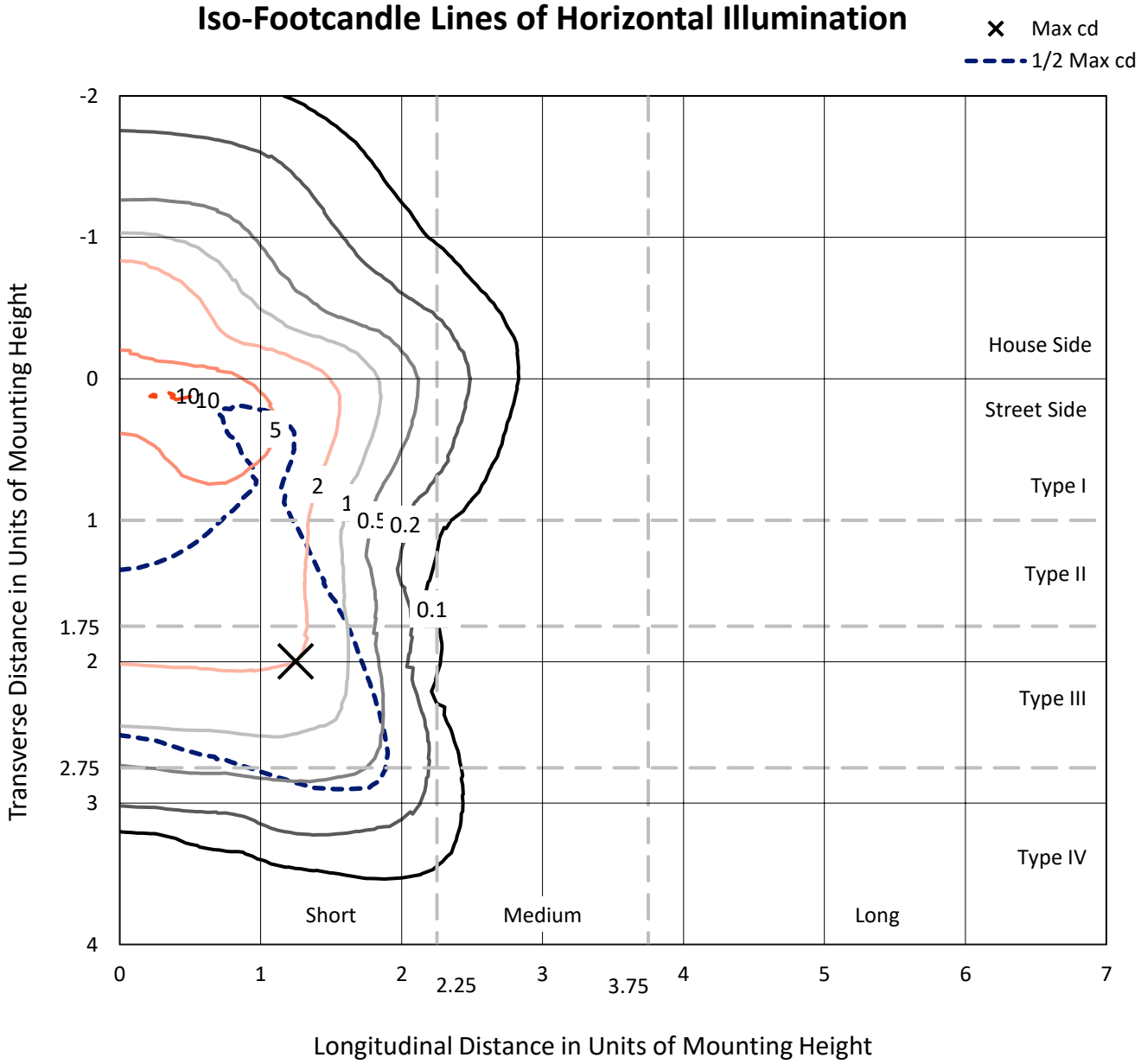
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 10.2 fc
Type IV - Short - N/A

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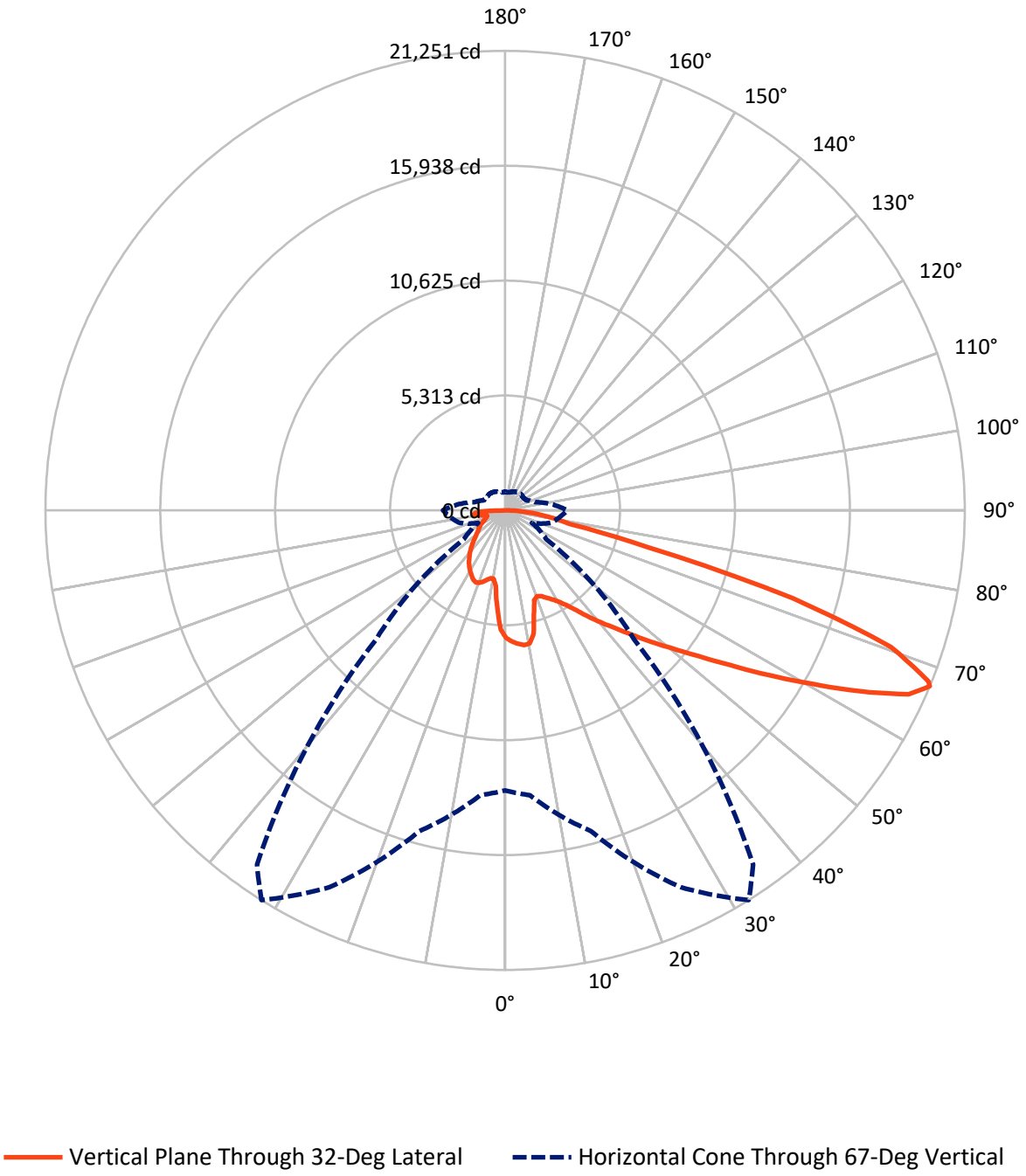
Luminous Intensity Polar Plot



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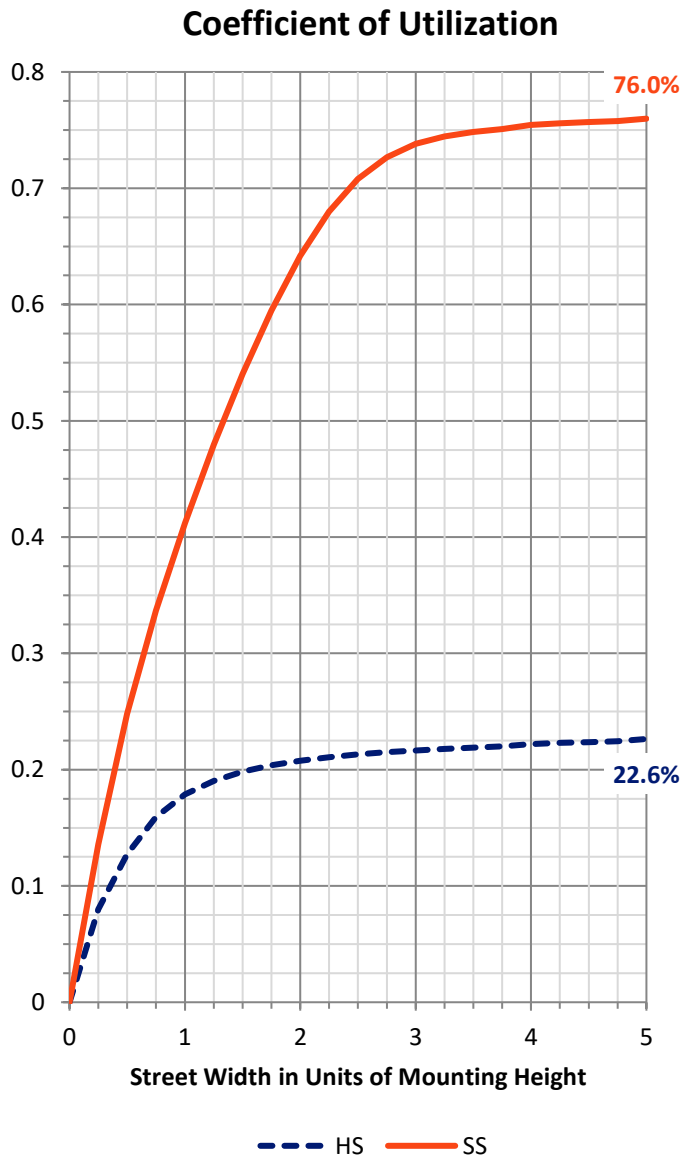
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6107.3	0.0	6107.3
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	19689.5	0.0	19689.5
	% Fixture	76.3	0.0	76.3
Total	Lumens	25796.8	0.0	25796.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	515.0	2.0
10°-20°	1367.4	5.3
20°-30°	2233.0	8.7
30°-40°	3291.2	12.8
40°-50°	4538.7	17.6
50°-60°	5733.8	22.2
60°-70°	5549.3	21.5
70°-80°	1980.5	7.7
80°-90°	588.1	2.3
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°	25796.8	100.0
0°-180°	25796.8	100.0



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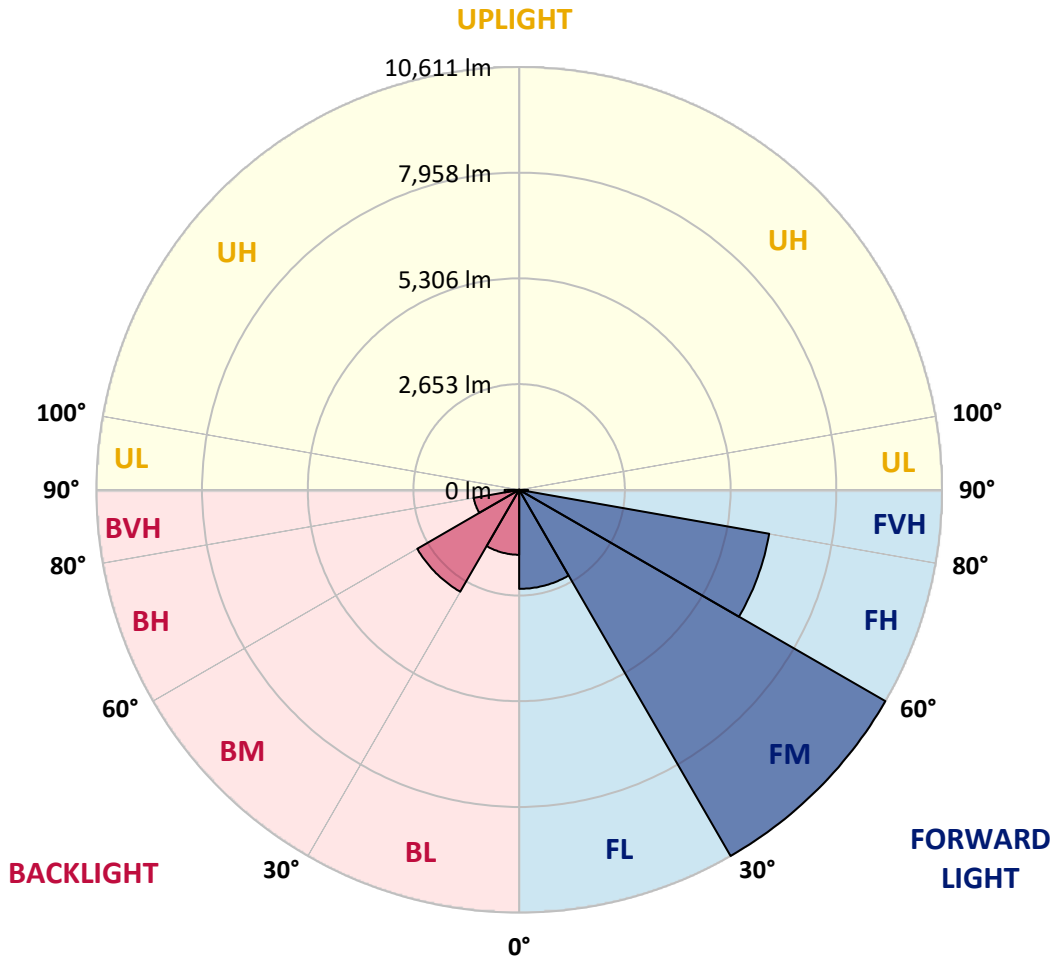
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2485.6	9.6			
FM	(30°-60°)	10611.0	41.1			
FH	(60°-80°)	6371.3	24.7			G3/7500
FVH	(80°-90°)	221.6	0.9			G2/225
BL	(0°-30°)	1629.7	6.3	B3/2500		
BM	(30°-60°)	2952.6	11.4	B3/5000		
BH	(60°-80°)	1158.5	4.5	B3/2500		G3/2500
BVH	(80°-90°)	366.5	1.4			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 IV Short



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REPORT NUMBER: P1456967
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	5894.1	5894.1	5894.1	5894.1	5894.1	5894.1	5894.1	5894.1	5894.1	5894.1	5894.1
2.5°	6117.5	6100.3	6083.1	6094.5	6071.6	6065.9	6037.3	6025.8	5991.4	5985.7	5922.7
5°	6243.5	6209.1	6203.4	6214.8	6191.9	6191.9	6169.0	6151.8	6100.3	6071.6	5980.0
7.5°	6243.5	6237.7	6249.2	6289.3	6295.0	6295.0	6295.0	6300.7	6249.2	6209.1	6065.9
10°	5888.3	5831.1	5957.1	6157.5	6254.9	6312.2	6415.3	6478.3	6438.2	6409.6	6214.8
12.5°	4828.7	4834.4	5034.9	5464.5	5854.0	6020.1	6449.7	6678.8	6696.0	6650.2	6403.8
15°	4095.5	4124.1	4227.2	4536.5	4983.3	5229.6	6249.2	6856.4	6993.8	6948.0	6633.0
17.5°	3872.1	3889.3	3935.1	4112.7	4364.7	4565.2	5705.0	6970.9	7354.7	7297.4	6890.7
20°	3837.7	3849.2	3906.5	4055.4	4227.2	4341.8	5149.4	6879.3	7692.6	7669.7	7125.6
22.5°	3843.5	3854.9	3929.4	4135.6	4313.1	4410.5	4971.9	6667.3	8047.8	8070.7	7366.1
25°	3854.9	3860.6	3975.2	4250.1	4473.5	4593.8	5086.4	6478.3	8345.6	8540.4	7629.6
27.5°	3917.9	3935.1	4089.8	4399.1	4662.6	4800.0	5355.6	6541.3	8672.1	9073.1	7944.7
30°	4089.8	4101.2	4290.2	4611.0	4897.4	5040.6	5676.4	6793.4	9073.1	9623.0	8254.0
32.5°	4359.0	4370.4	4588.1	4920.3	5229.6	5401.5	6094.5	7274.5	9519.9	10201.5	8563.3
35°	4731.3	4737.0	4983.3	5338.5	5664.9	5859.7	6581.4	7818.7	9983.8	10694.1	8792.4
37.5°	5172.3	5212.4	5464.5	5836.8	6220.6	6398.1	7154.2	8454.5	10396.2	11112.2	8924.1
40°	5779.5	5791.0	6037.3	6398.1	6804.8	6976.6	7727.0	9055.9	10848.7	11358.5	9044.4
42.5°	6403.8	6501.2	6707.4	7108.4	7412.0	7549.4	8380.0	9605.8	11209.6	11370.0	8992.9
45°	7240.1	7314.6	7520.8	7875.9	8179.5	8339.9	9084.5	10109.8	11392.9	11272.6	8878.3
47.5°	8196.7	8242.5	8408.6	8729.4	9067.3	9181.9	9817.7	10396.2	11461.6	11203.9	8826.8
50°	9325.1	9325.1	9445.4	9720.3	10029.6	10190.0	10493.6	10568.1	11662.1	11083.6	8958.5
52.5°	10275.9	10321.8	10482.2	10871.7	11181.0	11364.3	11020.6	10831.6	11255.4	10413.4	8998.6
55°	11186.7	11238.2	11599.1	12086.0	12612.9	12813.4	11679.3	10699.8	9886.4	9433.9	8723.7
57.5°	12057.3	12166.2	12618.7	13569.5	14365.7	14348.5	12515.6	9519.9	8070.7	8351.4	8122.2
60°	13271.7	13386.2	14107.9	15305.1	16278.8	15872.2	12527.0	7921.8	6289.3	6667.3	6993.8
62.5°	14285.5	14480.3	15539.9	17533.3	18426.8	17791.0	11490.3	6065.9	4175.7	4651.1	5407.2
65°	14193.9	14451.6	16095.5	19171.5	20506.1	19916.1	9972.4	3837.7	2153.7	3179.0	3786.2
67°	12945.2	13225.8	15356.6	19228.7	21250.7	19990.5	8420.1	2319.8	1369.0	2205.3	2629.1
67.5°	12229.2	12641.6	14990.0	19119.9	21113.2	19675.5	7721.3	1941.8	1288.8	2050.6	2394.3
70°	7520.8	8185.2	11249.7	16903.2	18925.2	16467.9	4290.2	1099.8	1048.2	1374.7	1655.4
72.5°	2262.5	2463.0	4341.8	10843.0	13890.3	12206.3	1930.3	847.7	939.4	1105.5	1277.3
75°	1099.8	1174.2	1792.8	4433.4	6764.7	6730.3	1076.9	727.4	870.6	927.9	1008.1
77.5°	704.5	750.4	1117.0	2480.2	3098.8	2760.9	779.0	635.8	773.3	761.8	750.4
80°	441.1	464.0	716.0	1437.7	2285.5	1907.4	572.8	521.2	664.4	590.0	532.7
82.5°	286.4	315.0	458.2	876.4	1632.5	1420.5	378.0	372.3	549.9	469.7	412.4
85°	189.0	211.9	292.1	515.5	968.0	1013.8	246.3	257.8	423.9	355.1	315.0
87.5°	68.7	85.9	148.9	229.1	452.5	561.3	103.1	97.4	206.2	166.1	131.7
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: P1456967
CATALOG NUMBER: GLAN-SB7A-722-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5894.1	5894.1	5894.1	5894.1	5894.1	5894.1	5894.1	5894.1	5894.1	5894.1	5894.1
2.5°	5911.2	5894.1	5813.9	5745.1	5693.6	5624.8	5550.4	5464.5	5407.2	5418.6	5401.5
5°	5939.9	5894.1	5739.4	5504.6	5275.4	4989.0	4622.5	4404.8	4238.7	4152.8	4175.7
7.5°	6002.9	5922.7	5596.2	5120.8	4525.1	3940.8	3580.0	3373.8	3276.4	3236.3	3230.6
10°	6111.7	5974.3	5412.9	4525.1	3746.1	3350.9	3219.1	3161.8	3150.4	3150.4	3144.6
12.5°	6243.5	6025.8	5103.6	3946.6	3373.8	3230.6	3207.7	3213.4	3230.6	3247.7	3219.1
15°	6403.8	6048.7	4719.8	3597.2	3299.3	3264.9	3299.3	3339.4	3368.0	3390.9	3362.3
17.5°	6564.2	6025.8	4359.0	3431.0	3310.8	3356.6	3425.3	3488.3	3505.5	3539.9	3517.0
20°	6678.8	5945.6	4049.7	3368.0	3339.4	3442.5	3528.4	3597.2	3631.5	3654.4	3631.5
22.5°	6764.7	5842.5	3826.3	3305.0	3339.4	3465.4	3568.5	3648.7	3688.8	3711.7	3683.1
25°	6839.2	5699.3	3654.4	3213.4	3270.7	3390.9	3505.5	3585.7	3643.0	3677.3	3660.2
27.5°	6930.8	5584.8	3494.1	3075.9	3127.5	3242.0	3362.3	3459.7	3568.5	3625.8	3614.3
30°	7033.9	5527.5	3339.4	2927.0	2961.4	3075.9	3219.1	3350.9	3499.8	3574.2	3574.2
32.5°	7154.2	5487.4	3196.2	2783.8	2812.4	2938.4	3075.9	3196.2	3356.6	3476.9	3471.1
35°	7205.8	5441.6	3081.6	2652.0	2709.3	2812.4	2921.3	3001.4	3167.6	3310.8	3322.2
37.5°	7257.3	5424.4	3024.4	2548.9	2594.8	2675.0	2732.2	2772.3	2927.0	3075.9	3081.6
40°	7320.3	5504.6	3064.5	2480.2	2440.1	2520.3	2548.9	2571.9	2652.0	2749.4	2749.4
42.5°	7280.2	5561.8	3156.1	2417.2	2251.1	2342.7	2354.2	2348.5	2354.2	2359.9	2354.2
45°	7177.1	5504.6	3156.1	2319.8	2050.6	2148.0	2142.3	2113.6	2067.8	1947.5	1930.3
47.5°	7154.2	5470.2	3035.8	2159.4	1850.1	1930.3	1941.8	1884.5	1752.8	1626.7	1586.6
50°	7251.6	5533.2	2846.8	1964.7	1678.3	1747.0	1775.7	1678.3	1529.4	1397.6	1374.7
52.5°	7394.8	5613.4	2571.9	1752.8	1535.1	1603.8	1638.2	1529.4	1374.7	1271.6	1260.1
55°	7377.6	5613.4	2262.5	1558.0	1426.3	1477.8	1535.1	1420.5	1300.2	1243.0	1237.2
57.5°	7005.3	5401.5	2033.4	1420.5	1323.2	1369.0	1443.4	1334.6	1220.1	1231.5	1248.7
60°	6277.8	4851.6	1861.6	1328.9	1231.5	1277.3	1357.5	1231.5	1082.6	1042.5	1042.5
62.5°	5172.3	3998.1	1724.1	1237.2	1145.6	1202.9	1243.0	1076.9	979.5	933.7	933.7
65°	3877.8	3093.1	1580.9	1162.8	1071.1	1134.1	1088.3	1008.1	910.7	876.4	882.1
67°	*2875.4*	*2400.0*	*1460.6*	*1099.8*	*1025.3*	*1053.9*	*1019.6*	*962.3*	*864.9*	*836.3*	*864.9*
67.5°	2583.3	2279.7	1432.0	1082.6	1013.8	1036.8	1002.4	956.6	853.5	824.8	853.5
70°	1775.7	1752.8	1277.3	1002.4	950.8	927.9	945.1	887.8	801.9	790.5	819.1
72.5°	1351.8	1397.6	1145.6	933.7	882.1	853.5	893.6	836.3	750.4	767.5	796.2
75°	1059.7	1128.4	1025.3	836.3	801.9	807.6	887.8	864.9	796.2	813.4	819.1
77.5°	784.7	910.7	876.4	727.4	698.8	779.0	1002.4	1071.1	950.8	922.2	882.1
80°	572.8	653.0	738.9	601.4	584.3	750.4	1237.2	1369.0	1174.2	1059.7	1031.0
82.5°	423.9	458.2	607.2	481.1	423.9	670.2	1374.7	1609.6	1397.6	1180.0	1145.6
85°	303.6	355.1	481.1	355.1	280.7	549.9	1346.1	1575.2	1386.2	1117.0	1088.3
87.5°	108.8	154.7	206.2	160.4	143.2	378.0	1111.2	1134.1	864.9	395.2	401.0
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

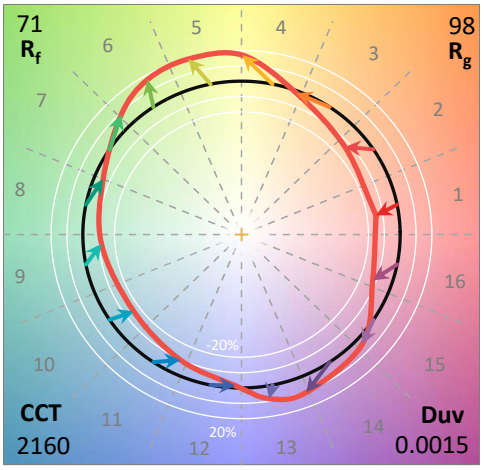
Test Information

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

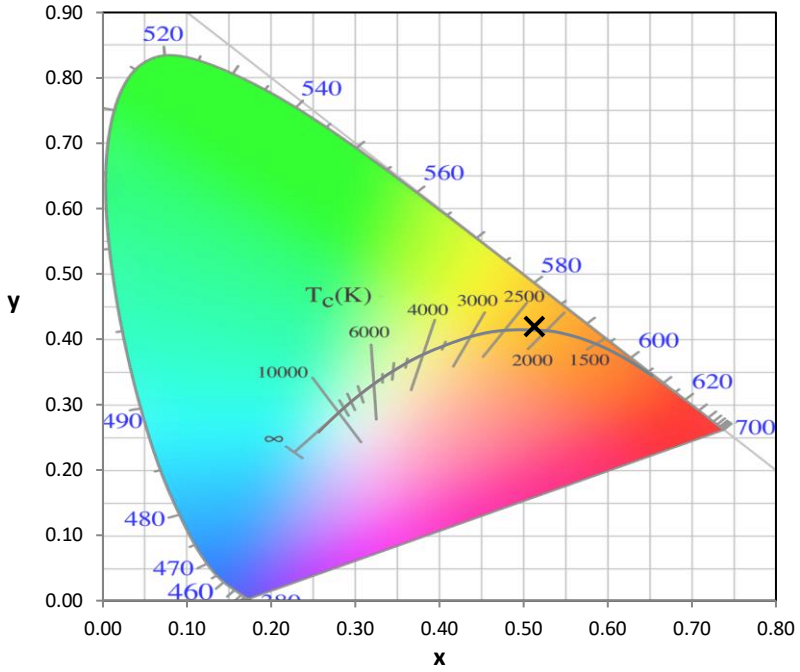
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

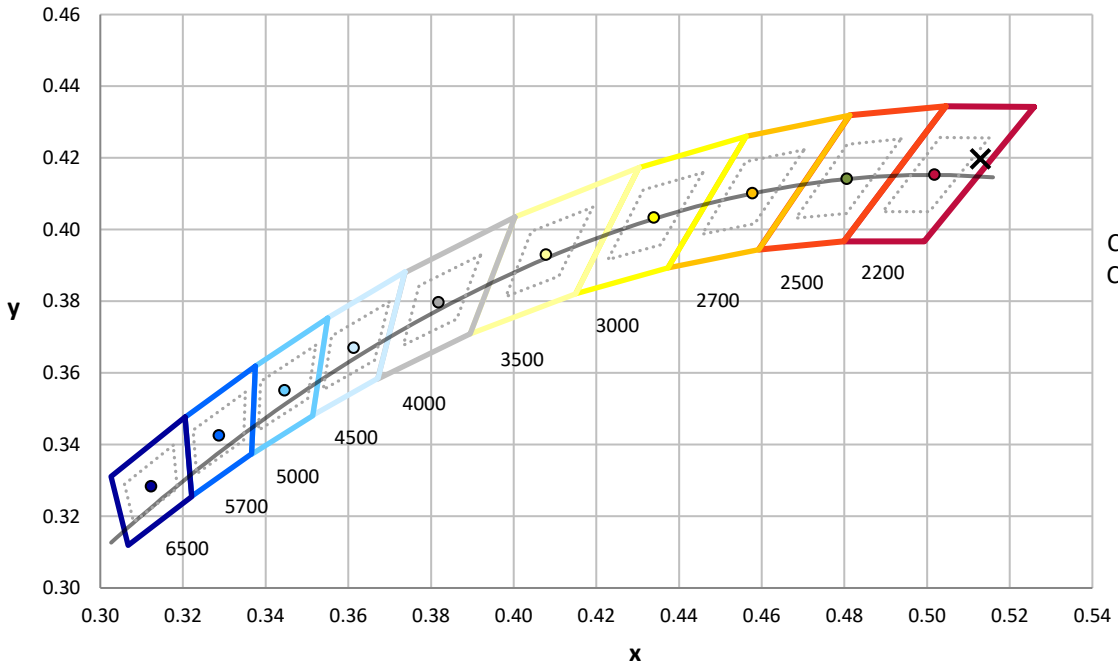
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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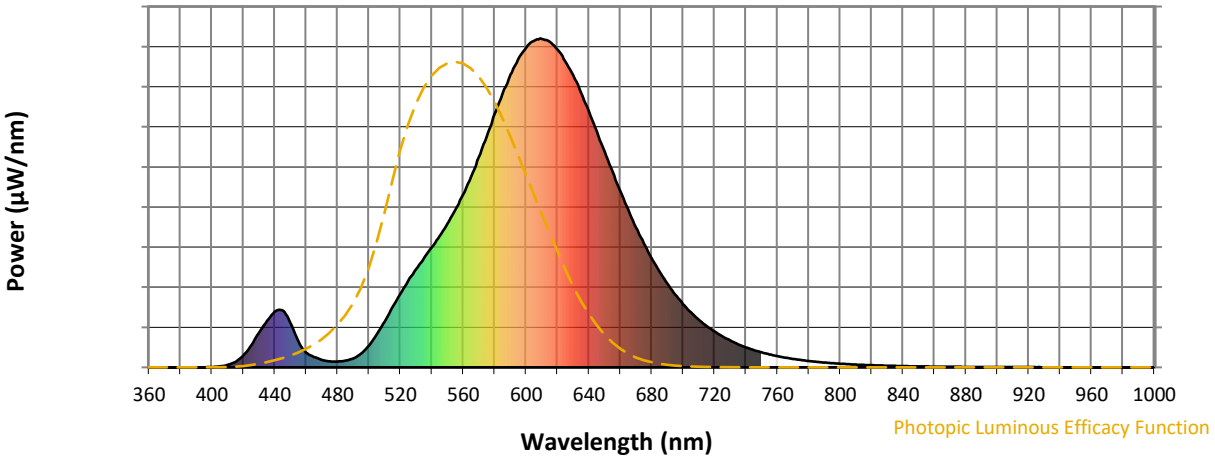
Photopic Flux vs. Wavelength



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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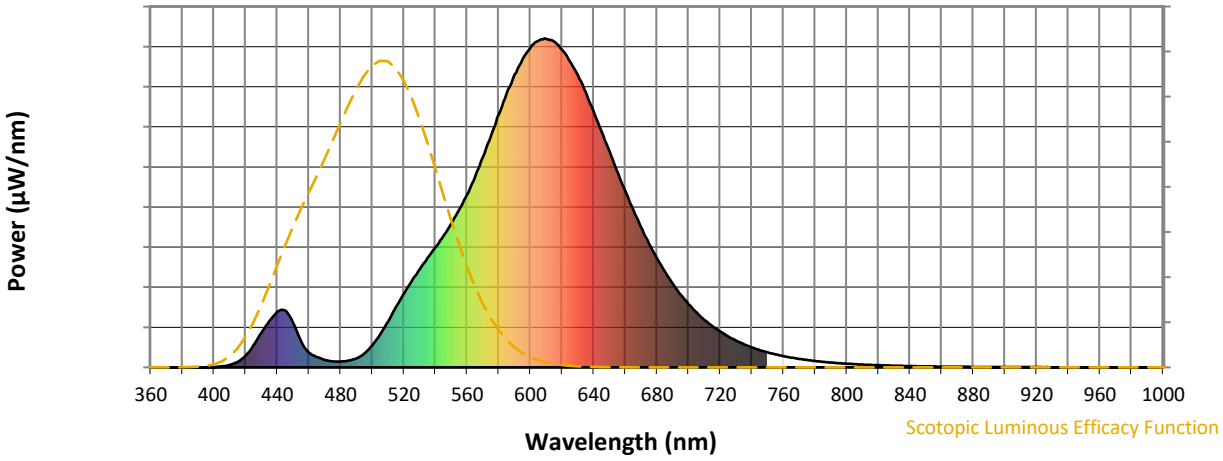
Scotopic Flux vs. Wavelength



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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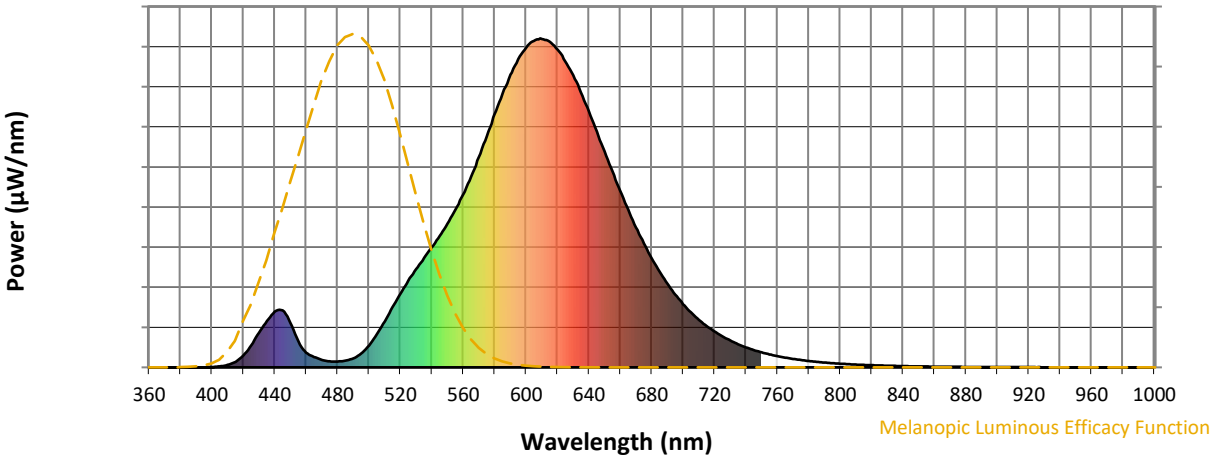
Melanopic Flux vs. Wavelength



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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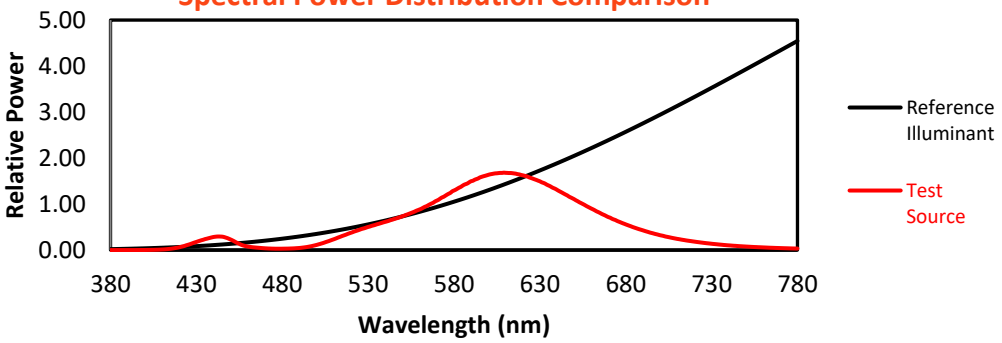
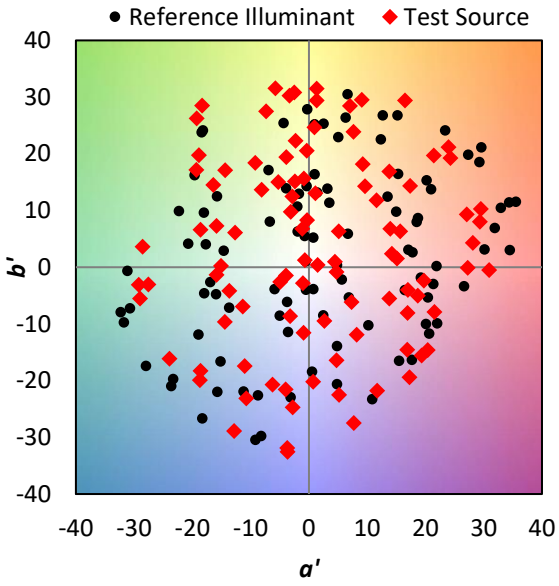
Summary

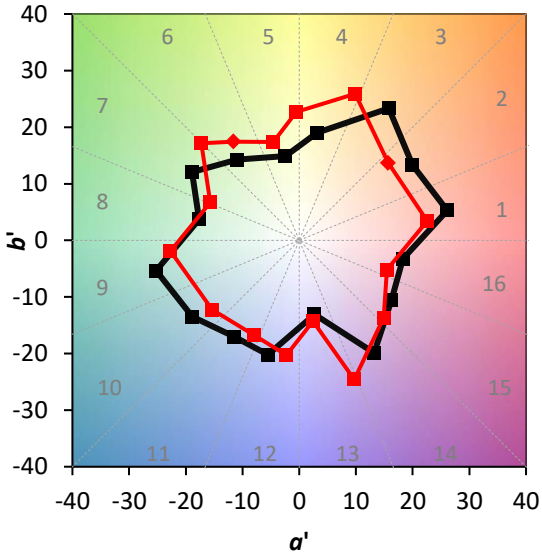
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

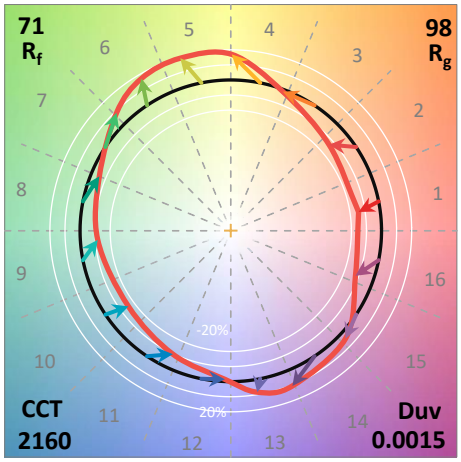
Spectral Power Distribution Comparison

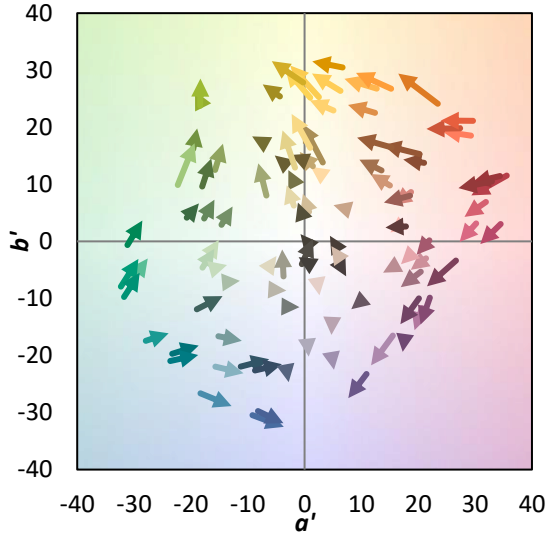


Color Vector Graphics









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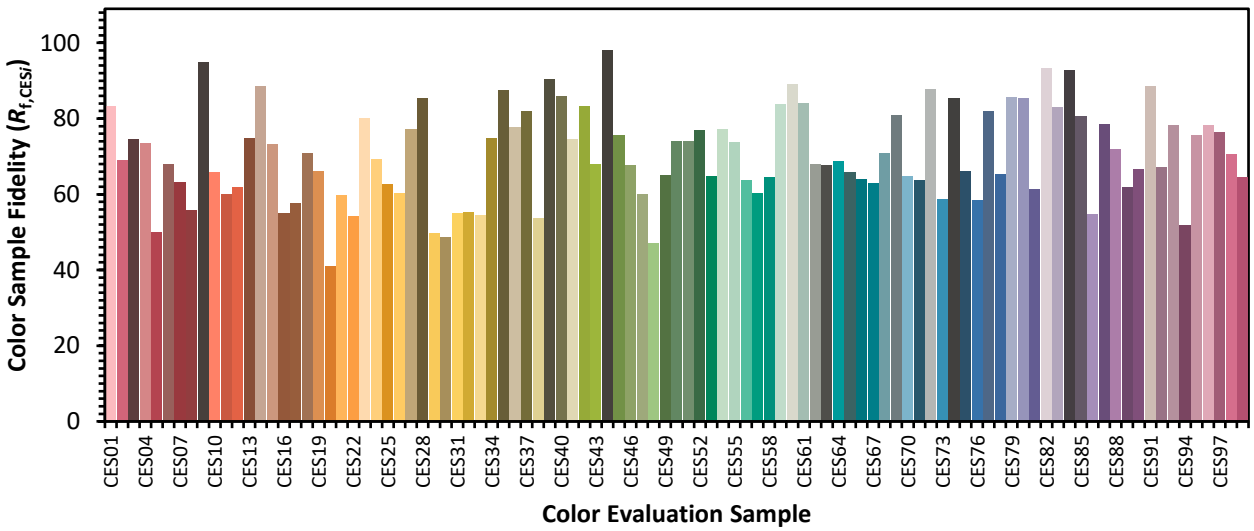
Individual Sample Fidelity Index ($R_{f,i}$)

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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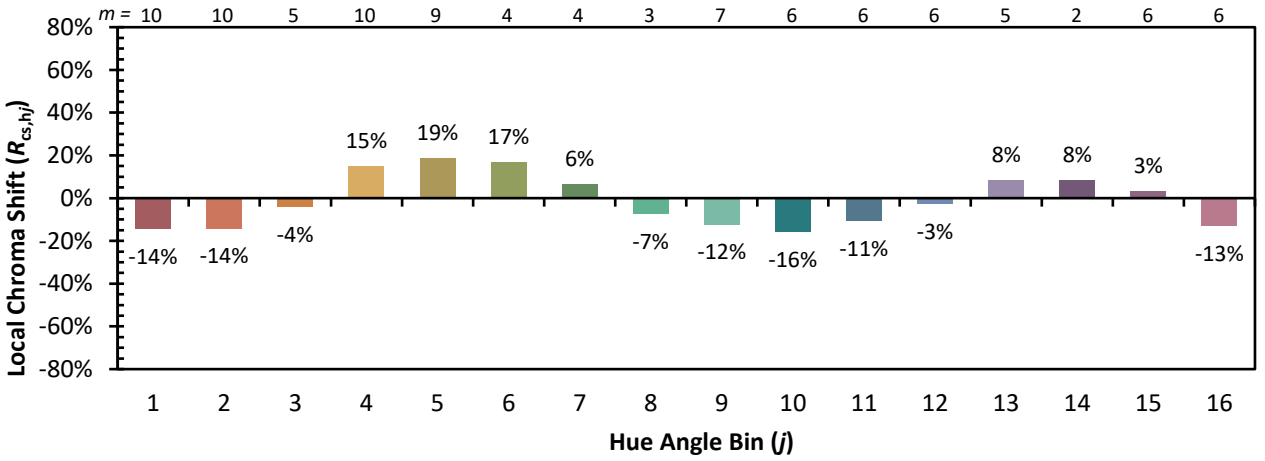
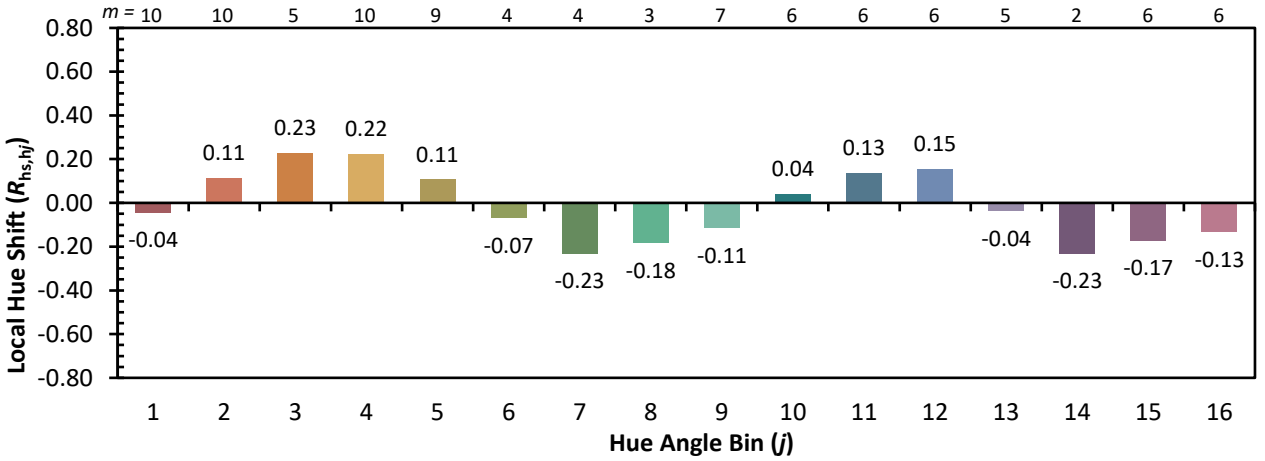
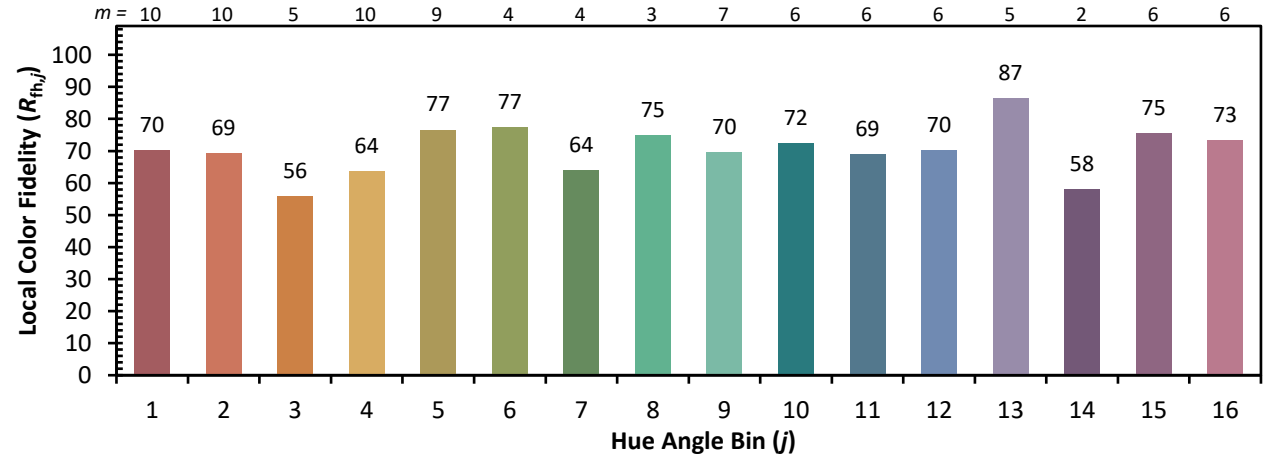
Color Rendition by Hue-Angle Bin







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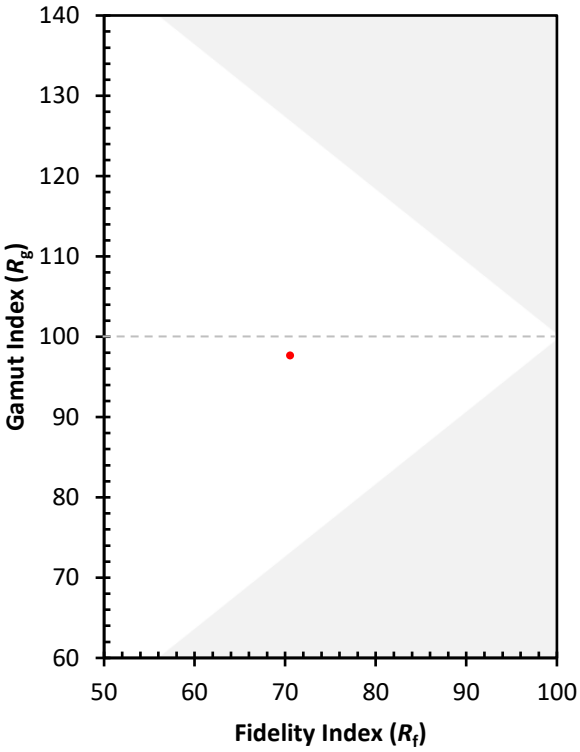
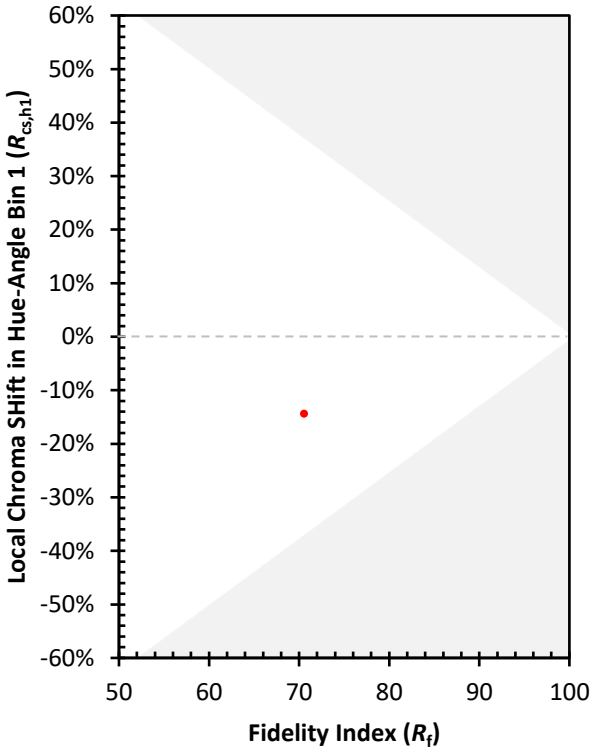
Measure Comparisons





(END OF REPORT)