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: P1457543

Luminaire Tested: GLAN-SB7A-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:	P1457543
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7A-722-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 7xLight Square PACKAGE 70CRI 2200K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(182) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	19093.3 lumens
Efficiency:	N/A
Efficacy:	95.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B2 - U0 - G2

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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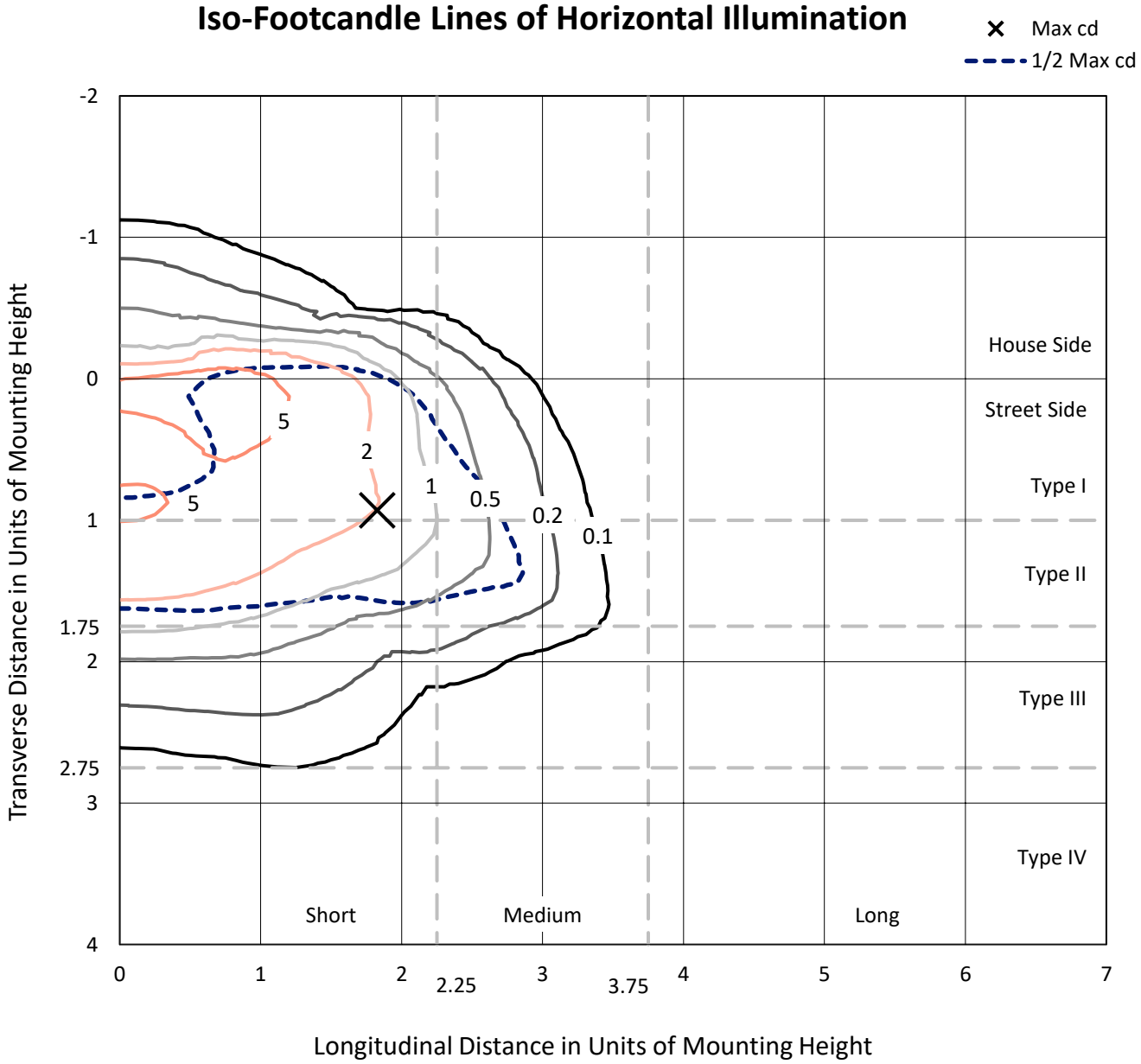
REPORT NUMBER: P1457543
CATALOG NUMBER: GLAN-SB7A-722-U-T2LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 8.8 fc
Type II - Short - N/A

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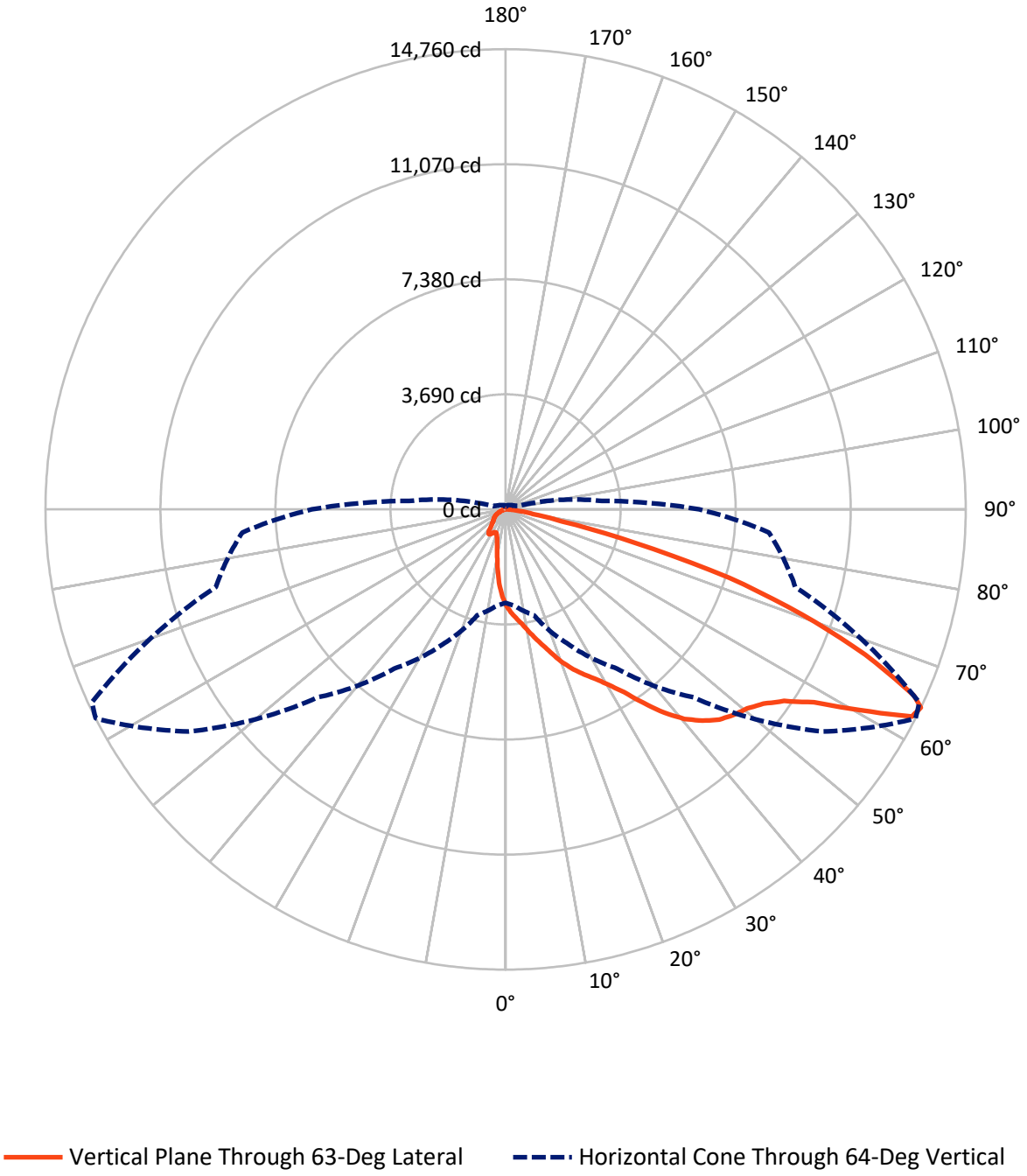
Luminous Intensity Polar Plot



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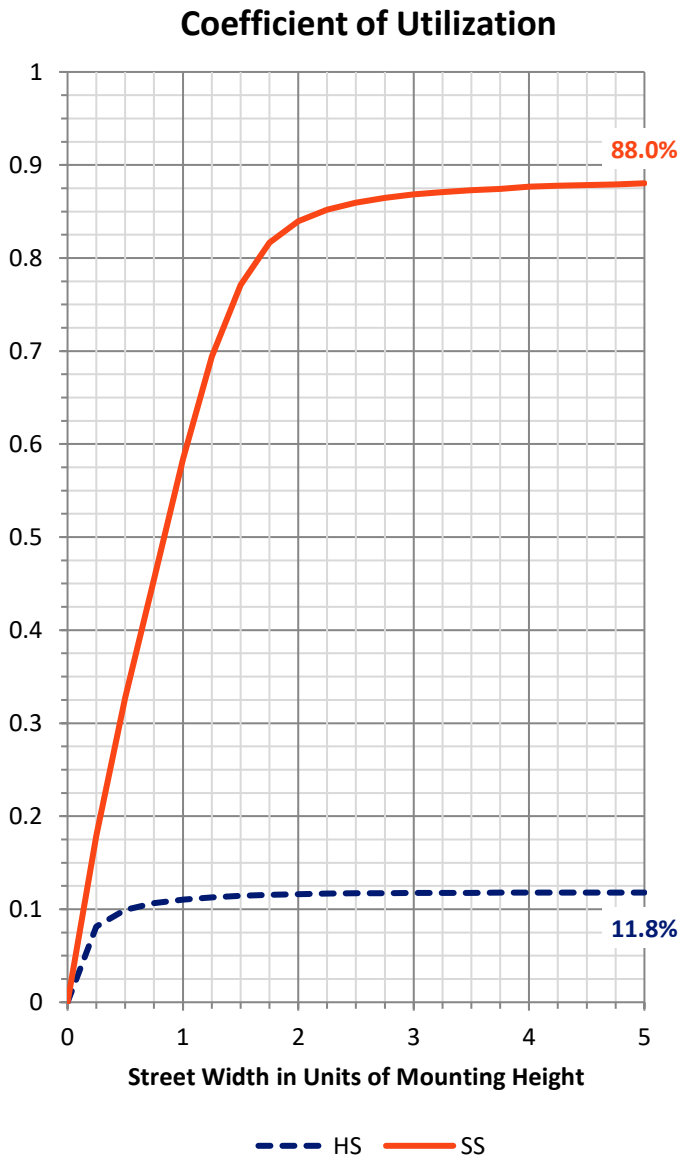
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2265.8	0.0	2265.8
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	16827.5	0.0	16827.5
	% Fixture	88.1	0.0	88.1
Total	Lumens	19093.3	0.0	19093.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	260.0	1.4
10°-20°	730.5	3.8
20°-30°	1301.1	6.8
30°-40°	2485.1	13.0
40°-50°	4119.3	21.6
50°-60°	5134.7	26.9
60°-70°	3828.7	20.1
70°-80°	1098.1	5.8
80°-90°	135.8	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°	19093.3	100.0
0°-180°	19093.3	100.0



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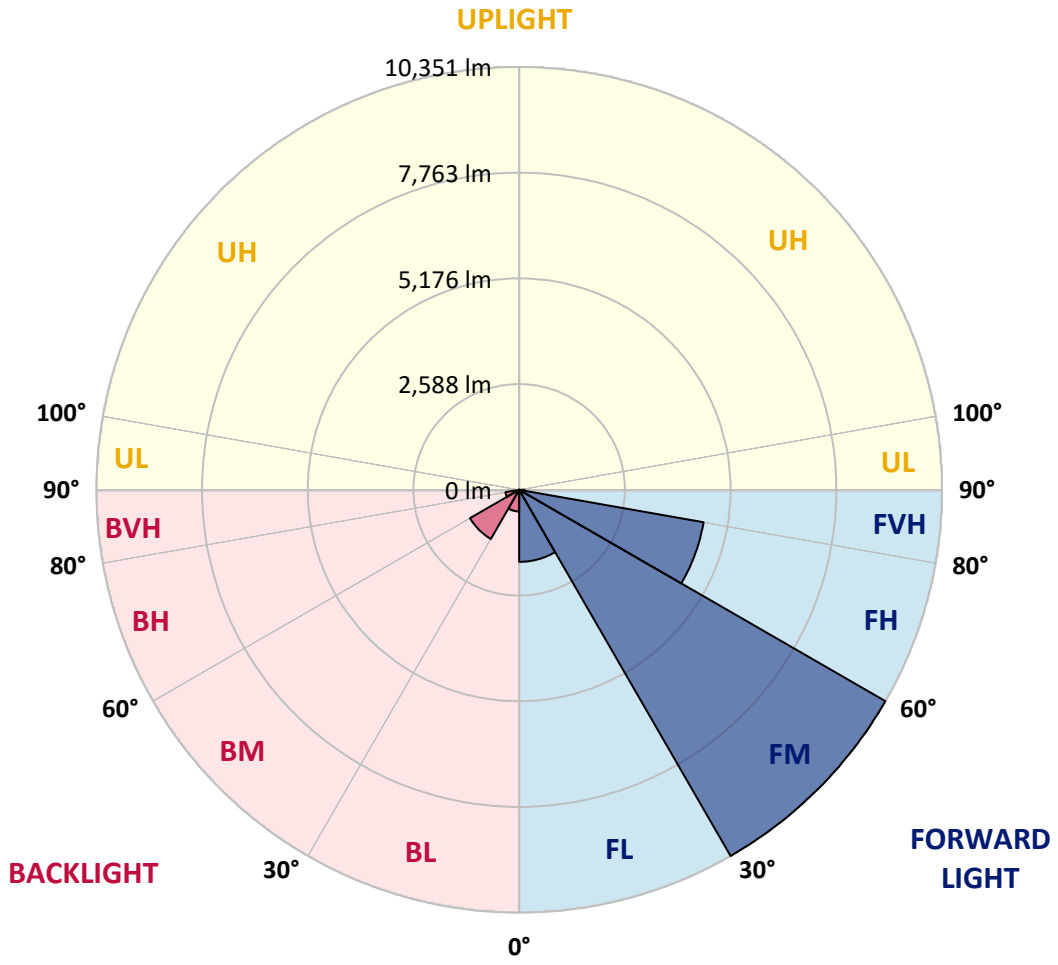
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1763.0	9.2			
FM	(30°-60°)	10351.3	54.2			
FH	(60°-80°)	4584.2	24.0			G2/5000
FVH	(80°-90°)	129.1	0.7			G2/225
BL	(0°-30°)	528.6	2.8	B2/1000		
BM	(30°-60°)	1387.8	7.3	B2/2500		
BH	(60°-80°)	342.7	1.8	B1/500		G1/500
BVH	(80°-90°)	6.7	0.0			G0/10
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: P1457543
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	3087.2	3087.2	3087.2	3087.2	3087.2	3087.2	3087.2	*3087.2*	3087.2	3087.2	3087.2
2.5°	3459.5	3448.0	3436.5	3419.4	3396.5	3373.5	3344.9	*3304.8*	3287.6	3230.4	3161.6
5°	3637.0	3637.0	3631.3	3619.8	3608.4	3585.5	3551.1	*3499.5*	3476.6	3396.5	3276.2
7.5°	3682.8	3688.6	3705.7	3728.6	3763.0	3757.3	3757.3	*3700.0*	3688.6	3602.6	3442.3
10°	3602.6	3608.4	3654.2	3717.2	3820.3	3917.7	3986.4	*3952.0*	3934.8	3848.9	3648.5
12.5°	3488.1	3488.1	3562.5	3659.9	3820.3	4003.6	4204.0	*4238.4*	4244.1	4146.8	3906.2
15°	3190.3	3201.7	3322.0	3516.7	3780.2	4066.6	4404.5	*4536.2*	4570.6	4507.6	4221.2
17.5°	2795.1	2806.5	2926.8	3190.3	3585.5	4066.6	4576.3	*4879.9*	4925.7	4937.2	4622.2
20°	2629.0	2629.0	2697.7	2898.2	3310.5	3957.8	4679.4	*5246.5*	5349.6	5475.6	5063.2
22.5°	2651.9	2651.9	2692.0	2806.5	3138.7	3808.8	4742.4	*5572.9*	5784.8	6105.6	5630.2
25°	2777.9	2777.9	2812.2	2886.7	3155.9	3785.9	4862.7	*5865.0*	6203.0	6810.1	6277.4
27.5°	2978.3	2972.6	3001.2	3075.7	3322.0	3894.7	5063.2	*6157.1*	6535.2	7600.5	7022.0
30°	3270.4	3253.3	3264.7	3350.6	3591.2	4146.8	5355.3	*6529.4*	6913.2	8465.4	7846.8
32.5°	3946.3	3940.6	3774.5	3728.6	3986.4	4553.4	5756.2	*6993.4*	7422.9	9381.8	8694.5
35°	5166.3	5246.5	5011.6	4410.2	4461.8	5097.5	6329.0	*7623.4*	8018.6	10355.5	9616.6
37.5°	6403.4	6403.4	6306.1	5595.8	5235.0	5698.9	6947.5	*8270.6*	8683.0	11140.1	10504.4
40°	7382.8	7434.4	7319.8	6787.2	6317.5	6386.2	7566.1	*8837.6*	9215.7	11621.2	11134.4
42.5°	8110.2	8098.8	8053.0	7703.6	7440.1	7285.5	8127.4	*9261.5*	9622.3	11867.5	11529.6
45°	8894.9	8894.9	8831.9	8545.5	8327.9	8196.2	8545.5	*9616.6*	9994.6	12016.4	11775.9
47.5°	9714.0	9702.5	9639.5	9324.5	9089.7	8894.9	8969.4	*9845.7*	10223.7	11919.1	11816.0
50°	9914.4	9903.0	10046.2	10057.6	9845.7	9473.4	9307.3	*10040.4*	10372.6	11924.8	11942.0
52.5°	9679.6	9748.3	9960.2	10218.0	10458.5	10069.1	9668.1	*10349.7*	10693.4	12085.2	12257.0
55°	9095.4	9124.0	9530.7	9943.1	10504.4	10641.8	10246.6	*10842.3*	11145.9	12239.8	12537.7
57.5°	8007.1	8116.0	8551.3	9267.2	10120.6	10693.4	11254.7	*11667.1*	11896.2	12302.8	12383.0
60°	6042.6	6099.9	7044.9	7972.8	9324.5	10281.0	12194.0	*13064.6*	13036.0	11592.6	11300.5
62.5°	3677.1	3728.6	4404.5	5876.5	7577.6	9421.9	12509.0	*14628.2*	14473.6	10395.5	9513.5
64°	*2995.5*	*3092.9*	*3511.0*	*4771.1*	*6231.6*	*8522.6*	*12417.4*	*14760.0*	*14639.7*	*9622.3*	*8476.8*
65°	2560.2	2692.0	3121.5	4141.0	5298.0	7554.7	12165.4	*14393.4*	14313.2	9152.7	7617.7
67.5°	1609.4	1672.5	2308.2	3218.9	3648.5	4834.1	10458.5	*12446.0*	12589.2	8156.1	5618.7
70°	1197.1	1225.7	1586.5	2491.5	2846.6	2812.2	7182.4	*10080.5*	10114.9	6523.7	3390.7
72.5°	870.6	876.3	1111.1	1844.3	2228.0	1918.7	3785.9	*7491.7*	7245.4	3820.3	1850.0
75°	578.5	601.4	778.9	1300.2	1735.5	1409.0	1724.0	*4267.0*	4192.6	1867.2	1059.6
77.5°	423.8	429.6	526.9	870.6	1363.2	1036.7	1042.4	*1838.6*	1895.8	1111.1	670.1
80°	240.6	252.0	343.7	532.7	887.8	710.2	584.2	*887.8*	1019.5	756.0	446.8
82.5°	143.2	154.6	246.3	349.4	607.1	292.1	297.8	*486.8*	607.1	544.1	240.6
85°	85.9	91.6	154.6	189.0	360.8	194.7	108.8	*240.6*	315.0	320.7	131.7
87.5°	57.3	57.3	85.9	80.2	103.1	91.6	45.8	*63.0*	80.2	108.8	51.5
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: P1457543
CATALOG NUMBER: GLAN-SB7A-722-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3087.2	3087.2	3087.2	3087.2	3087.2	3087.2	3087.2	3087.2	3087.2	3087.2	3087.2
2.5°	3104.3	3070.0	2966.9	2829.4	2703.4	2606.0	2485.8	2405.6	2331.1	2331.1	2268.1
5°	3178.8	3087.2	2835.1	2520.1	2182.2	1861.5	1655.3	1426.2	1351.7	1288.7	1300.2
7.5°	3304.8	3138.7	2692.0	2124.9	1586.5	1242.9	1013.8	910.7	864.9	836.2	842.0
10°	3459.5	3230.4	2520.1	1724.0	1168.4	910.7	801.9	761.8	744.6	738.9	738.9
12.5°	3671.4	3339.2	2348.3	1386.1	922.1	784.7	727.4	704.5	687.3	675.9	675.9
15°	3923.4	3476.6	2147.8	1139.8	807.6	721.7	675.9	652.9	630.0	624.3	624.3
17.5°	4244.1	3619.8	1970.3	979.4	750.3	675.9	630.0	601.4	584.2	578.5	578.5
20°	4599.2	3797.4	1792.7	887.8	710.2	630.0	584.2	561.3	544.1	532.7	538.4
22.5°	5051.7	4020.8	1678.2	842.0	675.9	589.9	544.1	521.2	504.0	492.6	498.3
25°	5550.0	4301.4	1615.2	842.0	652.9	561.3	509.8	486.8	469.7	458.2	458.2
27.5°	6157.1	4616.4	1620.9	876.3	647.2	538.4	481.1	458.2	441.0	423.8	423.8
30°	6827.3	4988.7	1683.9	939.3	658.7	515.5	458.2	423.8	412.4	395.2	395.2
32.5°	7537.5	5418.3	1844.3	1019.5	647.2	486.8	423.8	395.2	378.0	366.6	366.6
35°	8287.8	5905.1	2044.7	1053.9	589.9	446.8	395.2	366.6	355.1	349.4	343.7
37.5°	9003.7	6329.0	2153.6	985.1	515.5	412.4	360.8	332.2	326.5	315.0	315.0
40°	9559.3	6678.3	2090.6	842.0	475.4	378.0	332.2	303.6	292.1	280.7	280.7
42.5°	9885.8	6804.4	1861.5	715.9	446.8	343.7	303.6	274.9	263.5	257.7	257.7
45°	10074.8	6787.2	1592.3	641.5	418.1	315.0	274.9	257.7	240.6	234.8	229.1
47.5°	10069.1	6609.6	1397.5	578.5	389.5	292.1	257.7	240.6	223.4	217.6	217.6
50°	10029.0	6346.1	1179.9	532.7	366.6	274.9	240.6	229.1	211.9	206.2	200.5
52.5°	10126.3	6197.2	985.1	504.0	337.9	263.5	234.8	217.6	194.7	189.0	189.0
55°	10246.6	6111.3	790.4	475.4	315.0	257.7	223.4	206.2	183.3	177.6	177.6
57.5°	9897.2	5784.8	652.9	429.6	286.4	246.3	211.9	200.5	177.6	160.4	160.4
60°	8797.6	4782.5	538.4	378.0	263.5	229.1	200.5	183.3	160.4	137.5	137.5
62.5°	7153.7	3648.5	446.8	320.7	246.3	211.9	183.3	166.1	137.5	108.8	108.8
64°	*6214.4*	*3098.6*	*400.9*	*280.7*	*234.8*	*194.7*	*166.1*	*148.9*	*120.3*	*91.6*	*85.9*
65°	5572.9	2737.8	372.3	263.5	229.1	183.3	160.4	143.2	108.8	85.9	80.2
67.5°	3923.4	1838.6	297.8	217.6	200.5	154.6	137.5	120.3	97.4	74.5	68.7
70°	2285.3	1042.4	234.8	183.3	154.6	120.3	114.6	108.8	85.9	57.3	57.3
72.5°	1242.9	521.2	177.6	148.9	120.3	85.9	97.4	85.9	68.7	45.8	40.1
75°	761.8	320.7	131.7	108.8	80.2	63.0	74.5	63.0	40.1	28.6	22.9
77.5°	509.8	206.2	97.4	74.5	51.5	40.1	51.5	34.4	17.2	5.7	5.7
80°	315.0	143.2	63.0	45.8	28.6	17.2	11.5	5.7	5.7	0.0	0.0
82.5°	137.5	91.6	34.4	22.9	11.5	5.7	5.7	0.0	0.0	0.0	0.0
85°	74.5	28.6	11.5	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	22.9	11.5	5.7	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

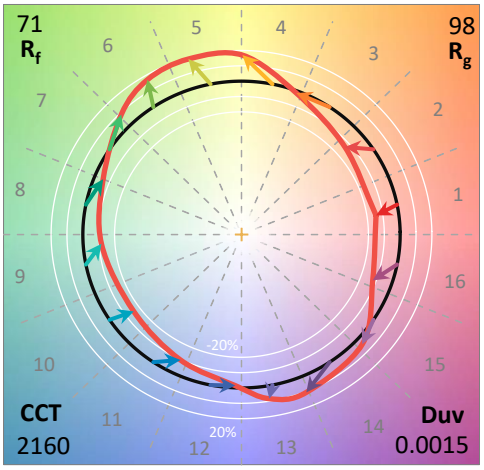
Test Information

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

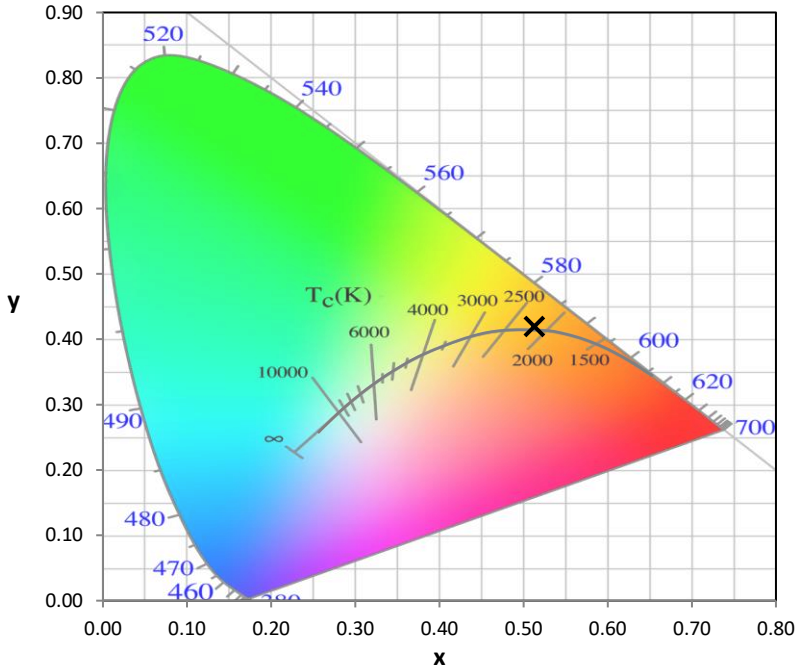
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

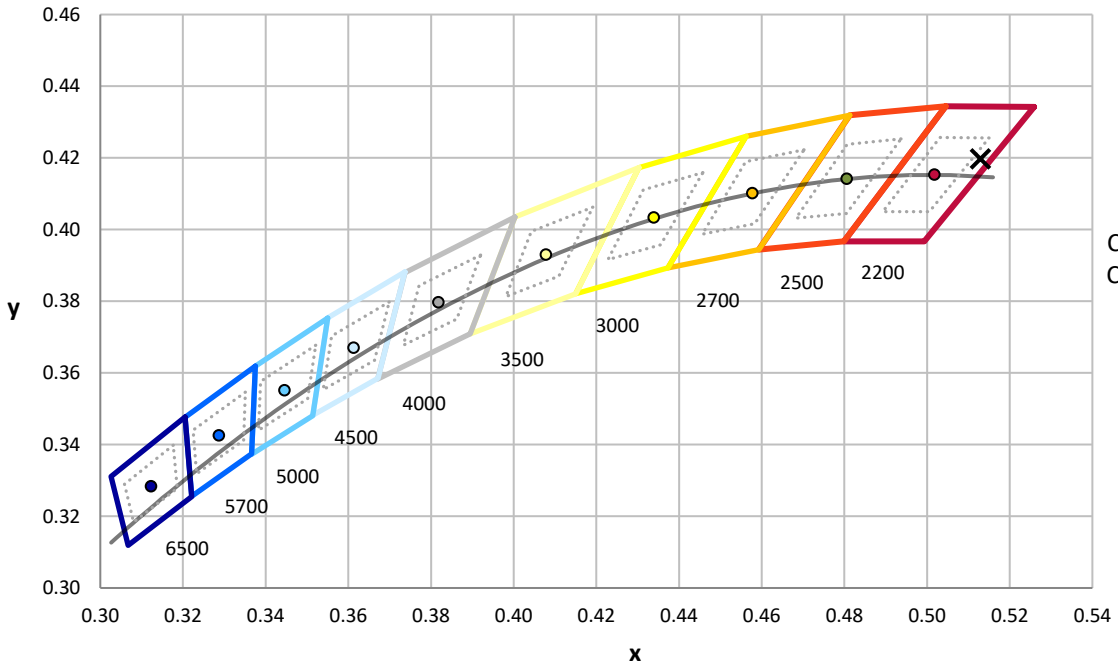
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

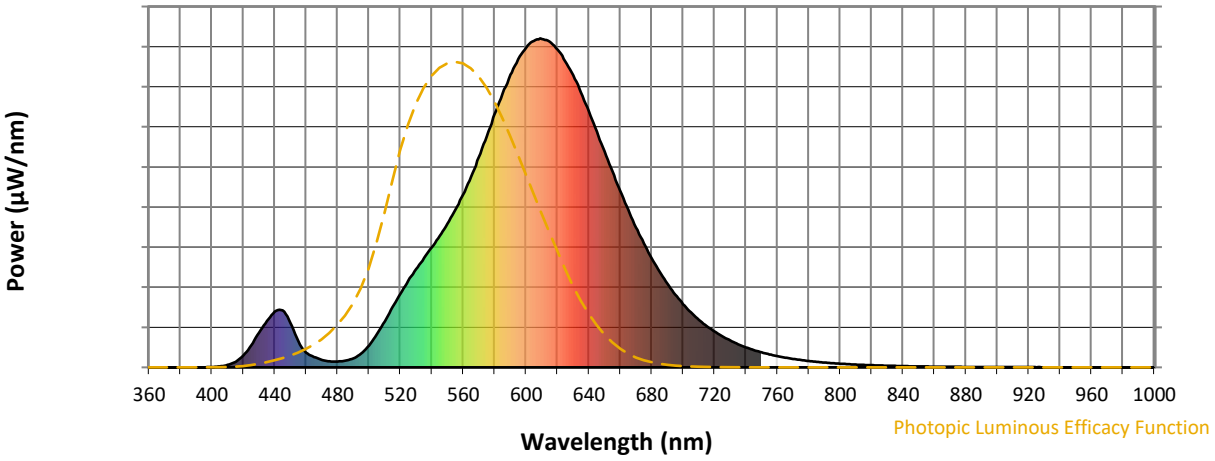


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

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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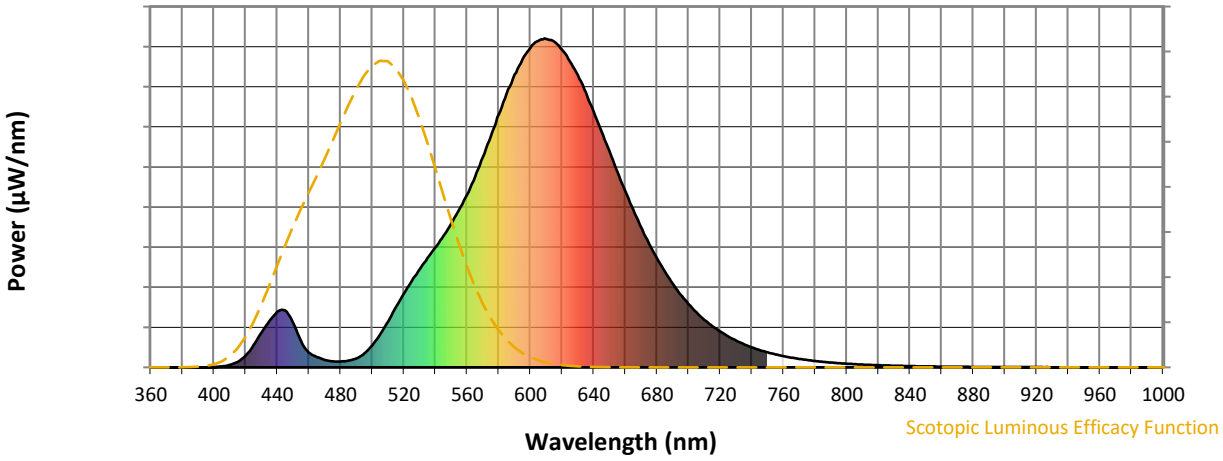
Scotopic Flux vs. Wavelength



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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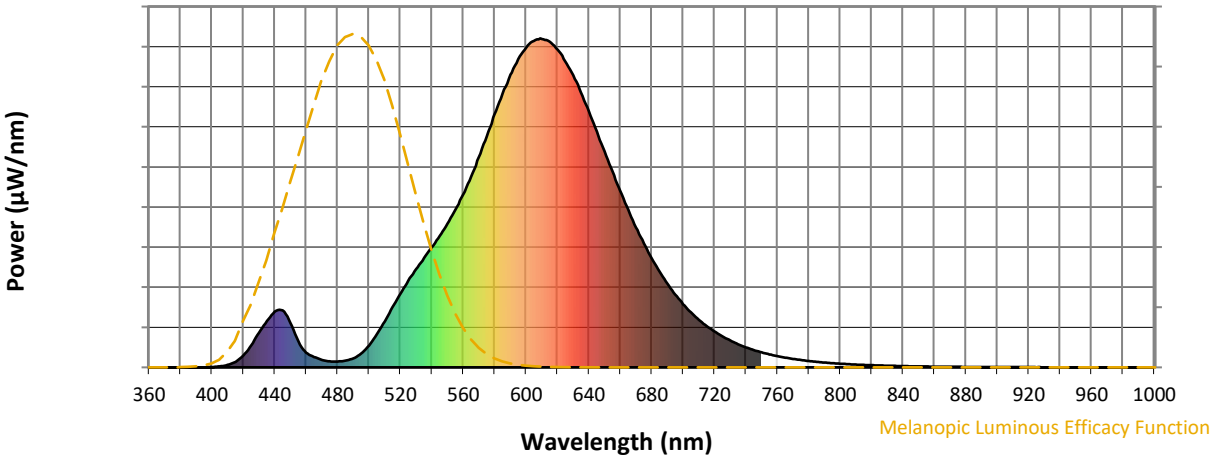
Melanopic Flux vs. Wavelength



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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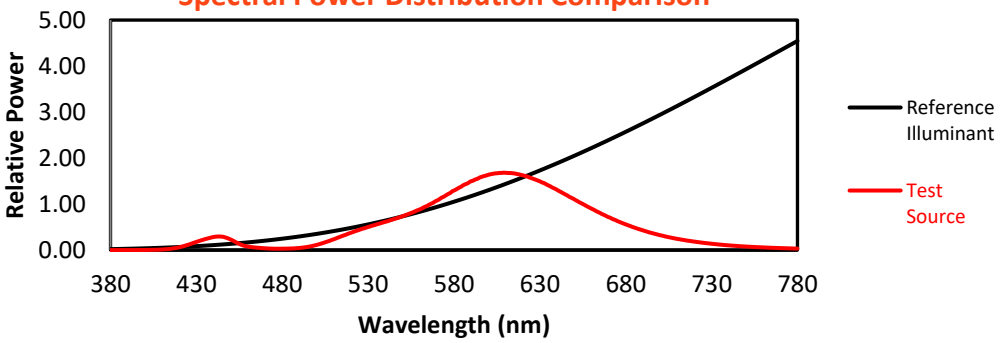
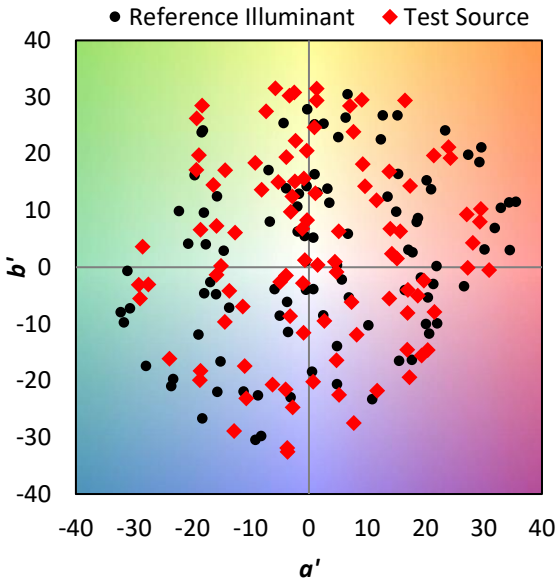
Summary

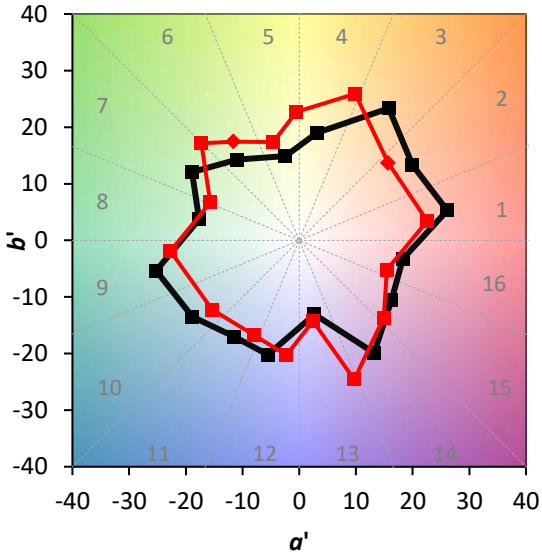
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

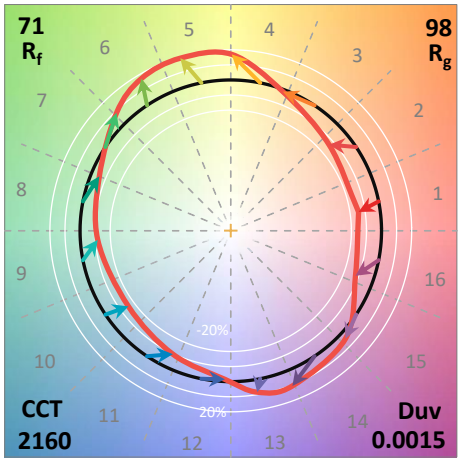
Spectral Power Distribution Comparison

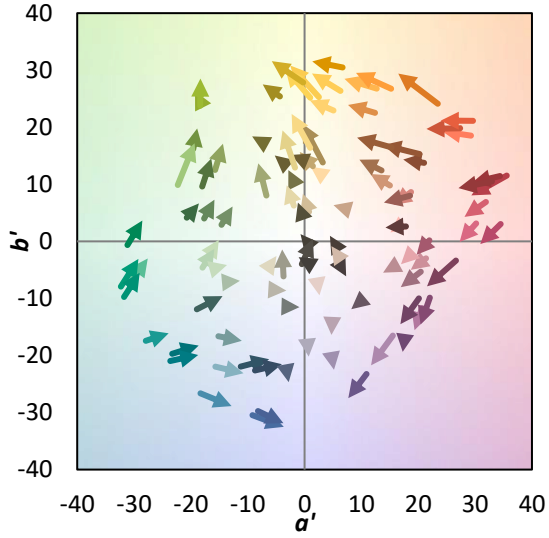


Color Vector Graphics









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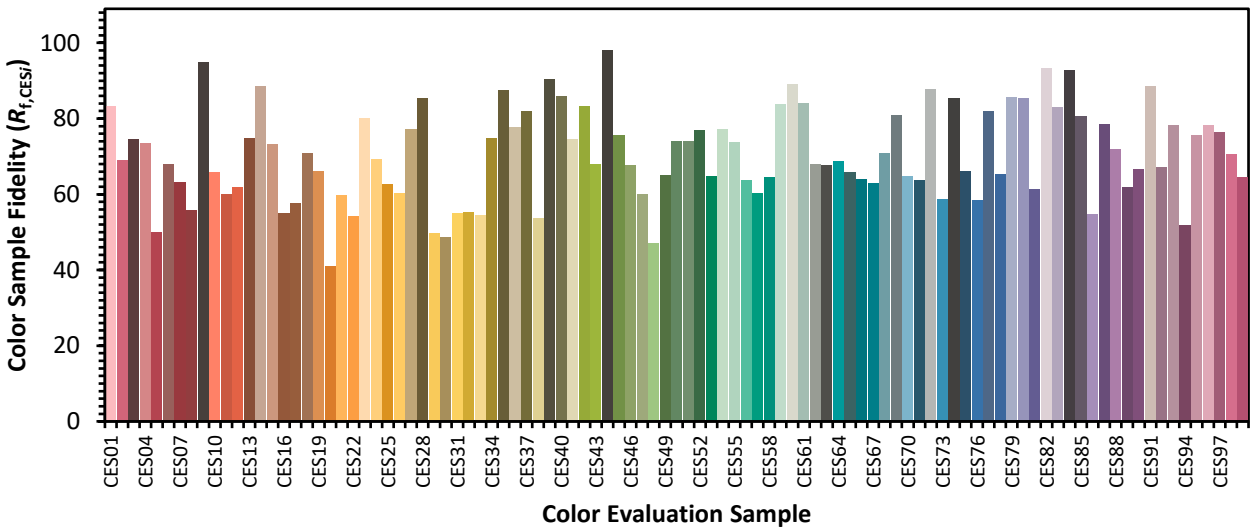
Individual Sample Fidelity Index ($R_{f,i}$)

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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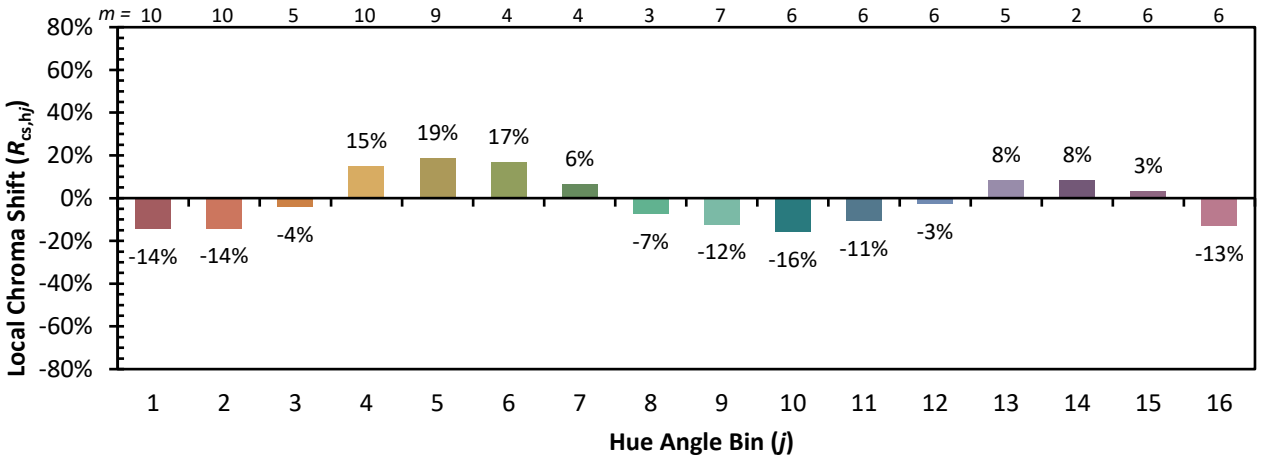
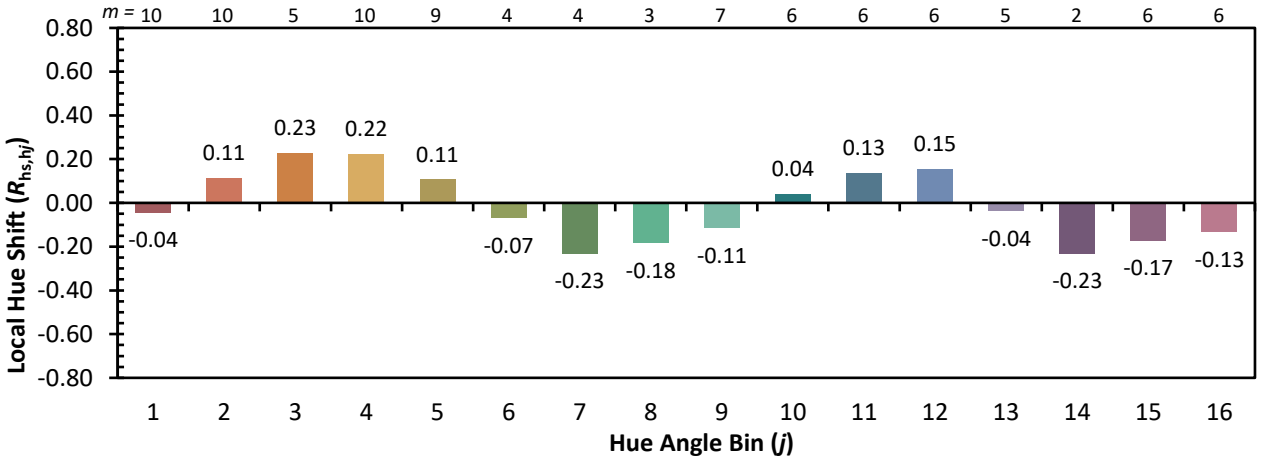
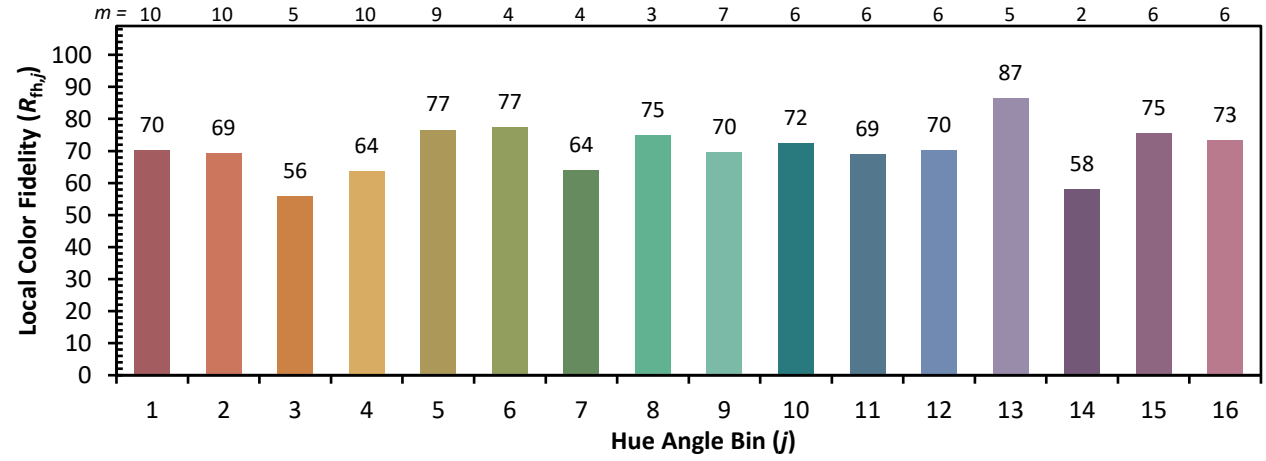
Color Rendition by Hue-Angle Bin







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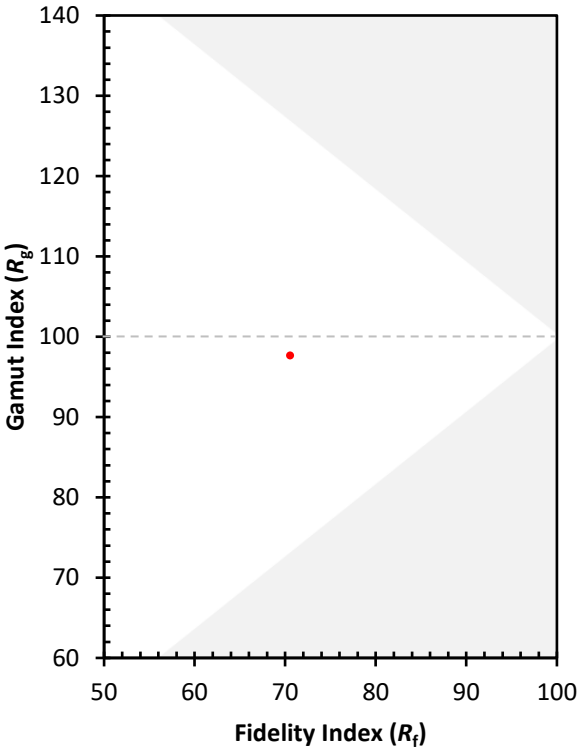
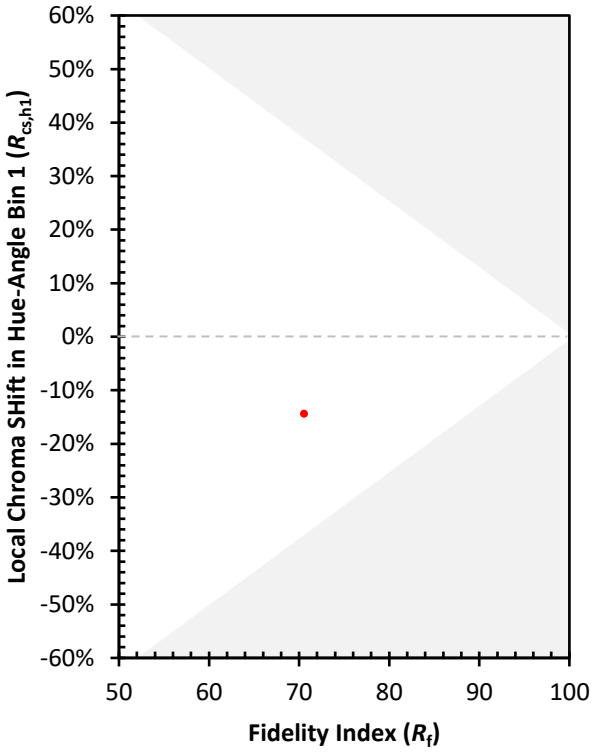
Measure Comparisons





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