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: P1457547

Luminaire Tested: GLAN-SB8A-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:	P1457547
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB8A-722-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 8xLight Square PACKAGE 70CRI 2200K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(208) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	21709.6 lumens
Efficiency:	N/A
Efficacy:	95.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B2 - 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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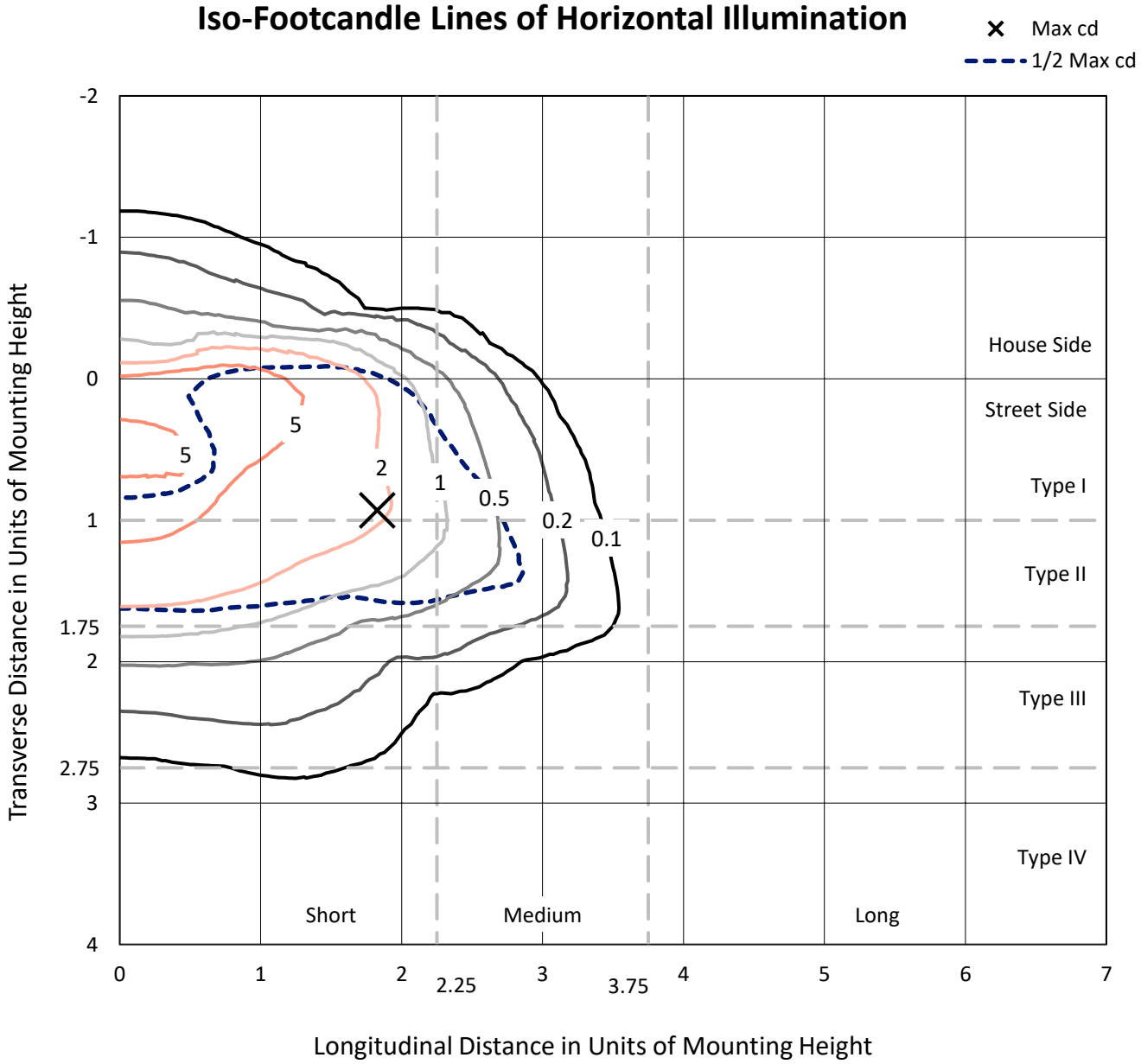
REPORT NUMBER: P1457547
CATALOG NUMBER: GLAN-SB8A-722-U-T2LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 10 fc
Type II - Short - N/A

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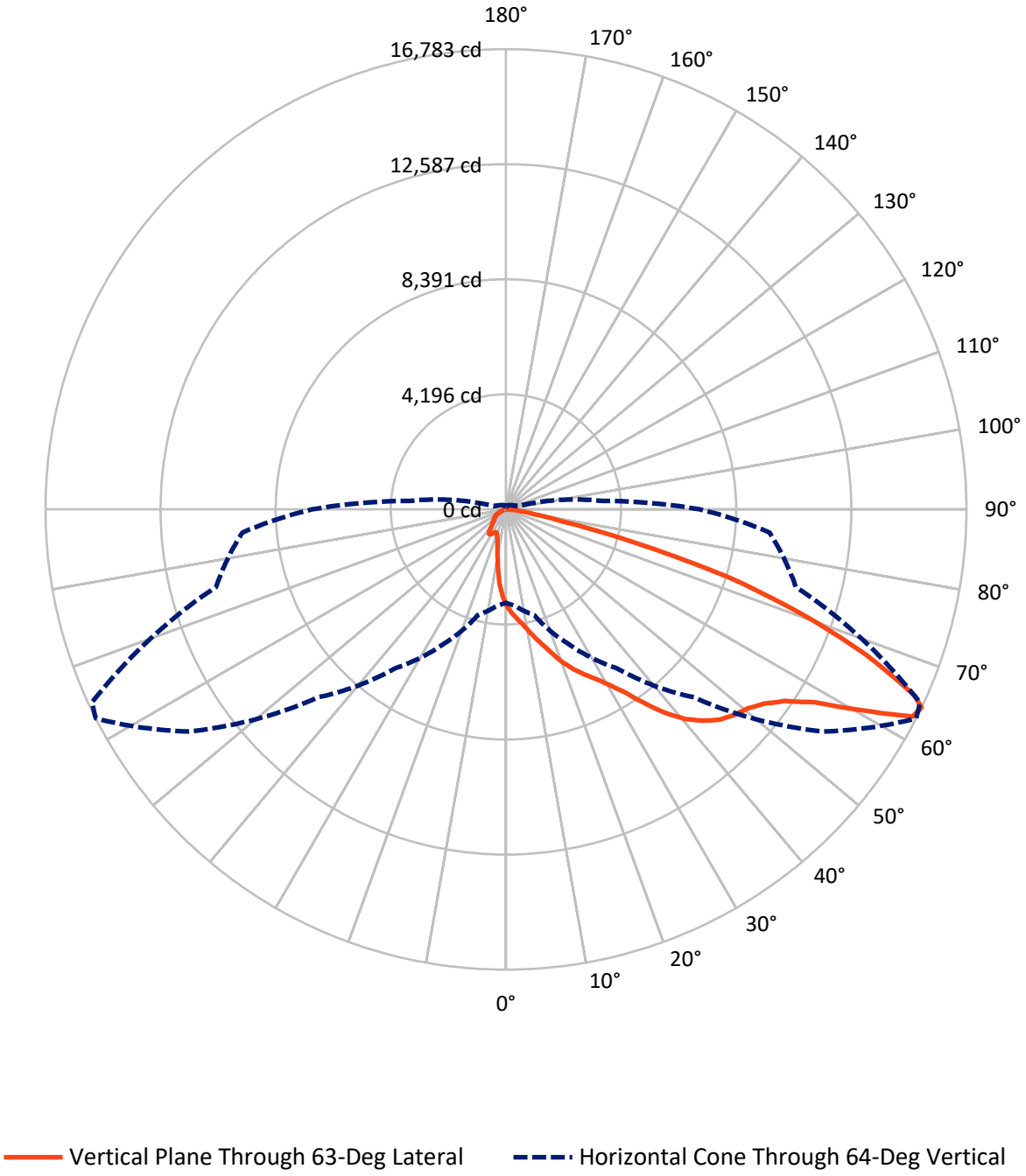
Luminous Intensity Polar Plot



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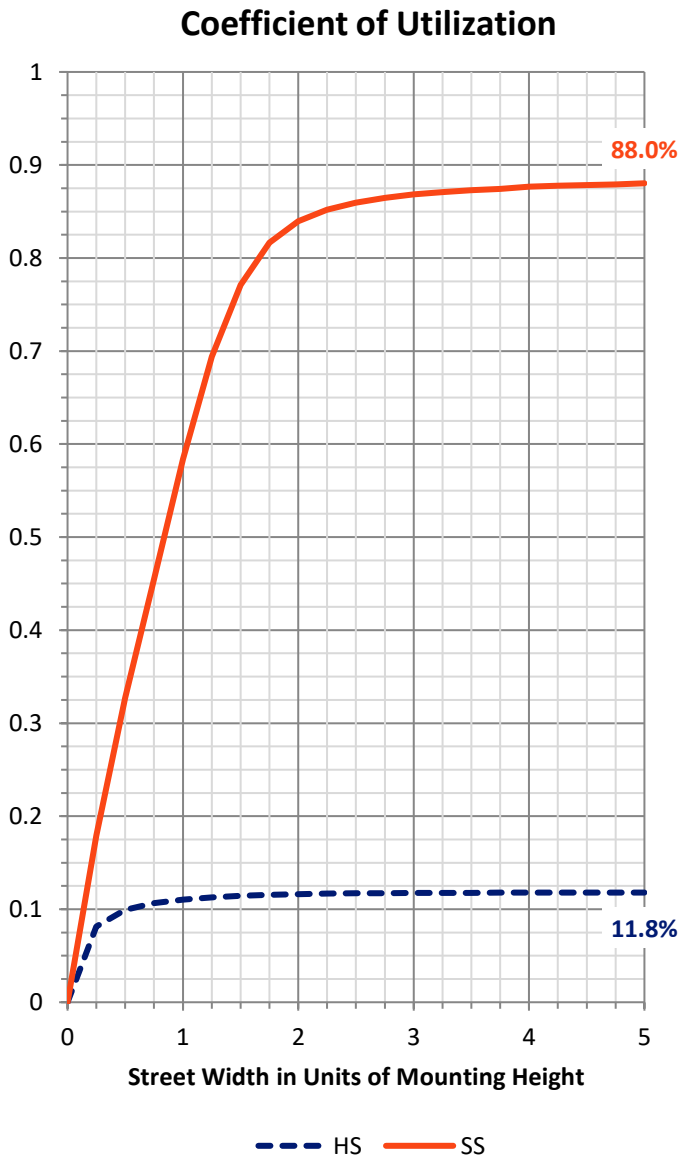
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2576.2	0.0	2576.2
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	19133.4	0.0	19133.4
	% Fixture	88.1	0.0	88.1
Total	Lumens	21709.6	0.0	21709.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	295.6	1.4
10°-20°	830.7	3.8
20°-30°	1479.4	6.8
30°-40°	2825.7	13.0
40°-50°	4683.7	21.6
50°-60°	5838.3	26.9
60°-70°	4353.4	20.1
70°-80°	1248.5	5.8
80°-90°	154.4	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°	21709.6	100.0
0°-180°	21709.6	100.0



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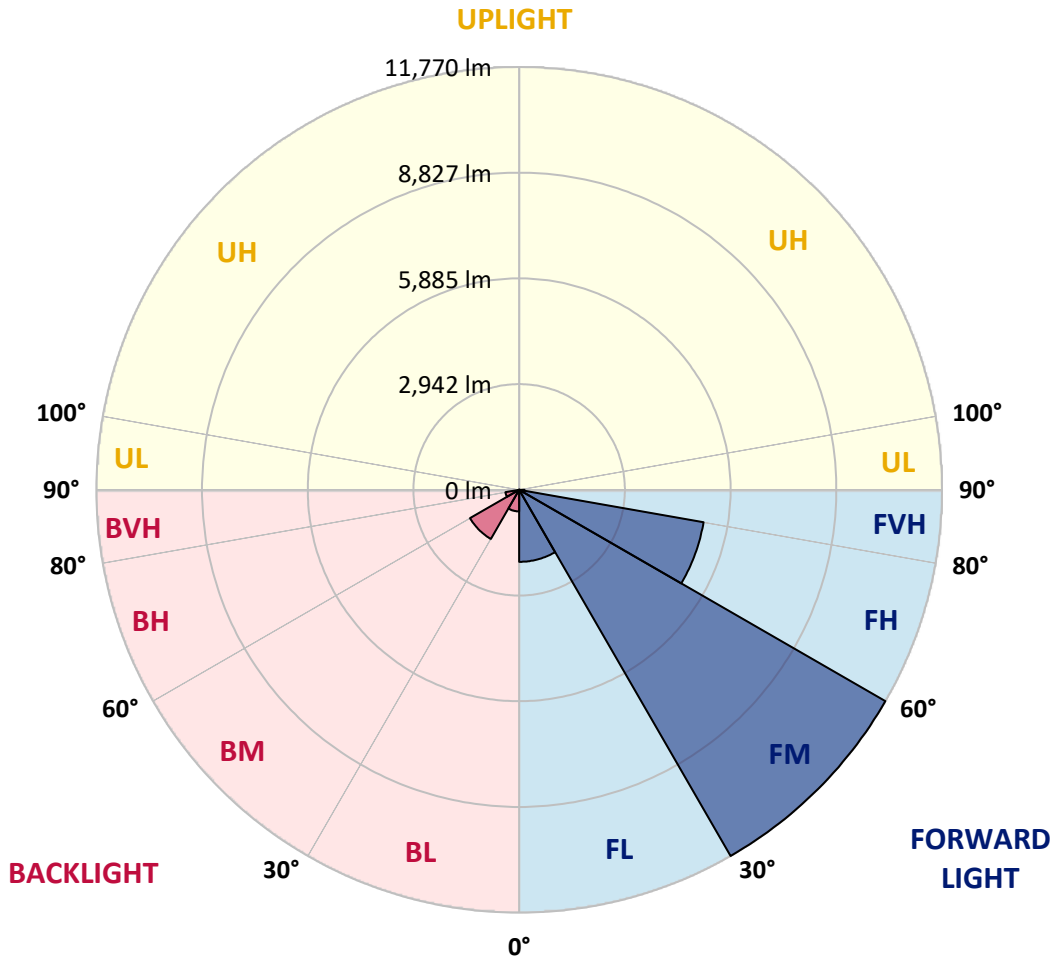
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2004.6	9.2			
FM	(30°-60°)	11769.7	54.2			
FH	(60°-80°)	5212.3	24.0			G3/7500
FVH	(80°-90°)	146.8	0.7			G2/225
BL	(0°-30°)	601.0	2.8	B2/1000		
BM	(30°-60°)	1578.0	7.3	B2/2500		
BH	(60°-80°)	389.6	1.8	B1/500		G1/500
BVH	(80°-90°)	7.6	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-G3
Type II Short



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REPORT NUMBER: P1457547
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	3510.2	3510.2	3510.2	3510.2	3510.2	3510.2	3510.2	*3510.2*	3510.2	3510.2	3510.2
2.5°	3933.5	3920.5	3907.4	3887.9	3861.9	3835.8	3803.2	*3757.7*	3738.1	3673.0	3594.9
5°	4135.4	4135.4	4128.9	4115.8	4102.8	4076.8	4037.7	*3979.1*	3953.0	3861.9	3725.1
7.5°	4187.5	4194.0	4213.5	4239.6	4278.7	4272.1	4272.1	*4207.0*	4194.0	4096.3	3914.0
10°	4096.3	4102.8	4154.9	4226.6	4343.8	4454.5	4532.6	*4493.6*	4474.0	4376.3	4148.4
12.5°	3966.1	3966.1	4050.7	4161.4	4343.8	4552.2	4780.1	*4819.2*	4825.7	4715.0	4441.5
15°	3627.4	3640.4	3777.2	3998.6	4298.2	4623.8	5008.0	*5157.8*	5196.9	5125.3	4799.6
17.5°	3178.1	3191.1	3327.8	3627.4	4076.8	4623.8	5203.4	*5548.6*	5600.7	5613.7	5255.5
20°	2989.2	2989.2	3067.3	3295.3	3764.2	4500.1	5320.6	*5965.4*	6082.6	6225.9	5757.0
22.5°	3015.2	3015.2	3060.8	3191.1	3568.8	4330.8	5392.3	*6336.6*	6577.5	6942.2	6401.7
25°	3158.5	3158.5	3197.6	3282.3	3588.3	4304.7	5529.0	*6668.7*	7052.9	7743.3	7137.6
27.5°	3386.5	3379.9	3412.5	3497.2	3777.2	4428.4	5757.0	*7000.8*	7430.7	8642.0	7984.2
30°	3718.6	3699.0	3712.1	3809.8	4083.3	4715.0	6089.1	*7424.1*	7860.5	9625.3	8922.0
32.5°	4487.1	4480.5	4291.7	4239.6	4532.6	5177.4	6545.0	*7951.7*	8440.1	10667.3	9885.8
35°	5874.2	5965.4	5698.4	5014.6	5073.2	5796.0	7196.2	*8668.0*	9117.4	11774.4	10934.3
37.5°	7280.9	7280.9	7170.2	6362.6	5952.3	6479.8	7899.6	*9403.9*	9872.8	12666.6	11943.8
40°	8394.5	8453.1	8322.9	7717.2	7183.2	7261.3	8602.9	*10048.6*	10478.5	13213.7	12660.1
42.5°	9221.6	9208.5	9156.4	8759.2	8459.6	8283.8	9241.1	*10530.6*	10940.8	13493.7	13109.5
45°	10113.8	10113.8	10042.1	9716.5	9469.0	9319.3	9716.5	*10934.3*	11364.2	13663.0	13389.5
47.5°	11045.0	11032.0	10960.4	10602.2	10335.2	10113.8	10198.4	*11194.8*	11624.7	13552.3	13435.1
50°	11273.0	11260.0	11422.8	11435.8	11194.8	10771.5	10582.7	*11416.3*	11794.0	13558.8	13578.4
52.5°	11006.0	11084.1	11325.1	11618.1	11891.7	11448.8	10992.9	*11767.9*	12158.7	13741.2	13936.6
55°	10341.7	10374.3	10836.6	11305.5	11943.8	12100.1	11650.7	*12328.0*	12673.1	13917.0	14255.7
57.5°	9104.3	9228.1	9723.0	10537.1	11507.4	12158.7	12796.9	*13265.8*	13526.3	13988.7	14079.8
60°	6870.6	6935.7	8010.3	9065.3	10602.2	11689.8	13864.9	*14854.8*	14822.2	13181.1	12849.0
62.5°	4181.0	4239.6	5008.0	6681.7	8615.9	10712.9	14223.1	*16632.7*	16456.9	11820.0	10817.1
64°	*3406.0*	*3516.7*	*3992.1*	*5424.8*	*7085.5*	*9690.5*	*14118.9*	*16782.5*	*16645.7*	*10940.8*	*9638.4*
65°	2911.0	3060.8	3549.3	4708.5	6024.0	8589.9	13832.4	*16365.7*	16274.5	10406.8	8661.5
67.5°	1830.0	1901.6	2624.5	3660.0	4148.4	5496.5	11891.7	*14151.5*	14314.3	9273.7	6388.7
70°	1361.1	1393.7	1803.9	2832.9	3236.7	3197.6	8166.6	*11461.8*	11500.9	7417.6	3855.3
72.5°	989.9	996.4	1263.4	2097.0	2533.3	2181.7	4304.7	*8518.2*	8238.2	4343.8	2103.5
75°	657.8	683.8	885.7	1478.3	1973.3	1602.1	1960.2	*4851.7*	4767.1	2123.0	1204.8
77.5°	481.9	488.4	599.1	989.9	1550.0	1178.7	1185.3	*2090.5*	2155.6	1263.4	762.0
80°	273.5	286.5	390.7	605.7	1009.4	807.5	664.3	*1009.4*	1159.2	859.6	508.0
82.5°	162.8	175.8	280.0	397.3	690.3	332.1	338.6	*553.6*	690.3	618.7	273.5
85°	97.7	104.2	175.8	214.9	410.3	221.4	123.7	*273.5*	358.2	364.7	149.8
87.5°	65.1	65.1	97.7	91.2	117.2	104.2	52.1	*71.6*	91.2	123.7	58.6
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: P1457547
CATALOG NUMBER: GLAN-SB8A-722-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3510.2	3510.2	3510.2	3510.2	3510.2	3510.2	3510.2	3510.2	3510.2	3510.2	3510.2
2.5°	3529.7	3490.7	3373.4	3217.1	3073.9	2963.1	2826.4	2735.2	2650.6	2650.6	2578.9
5°	3614.4	3510.2	3223.6	2865.5	2481.2	2116.5	1882.1	1621.6	1536.9	1465.3	1478.3
7.5°	3757.7	3568.8	3060.8	2416.1	1803.9	1413.2	1152.7	1035.5	983.4	950.8	957.3
10°	3933.5	3673.0	2865.5	1960.2	1328.5	1035.5	911.7	866.2	846.6	840.1	840.1
12.5°	4174.5	3796.7	2670.1	1576.0	1048.5	892.2	827.1	801.0	781.5	768.5	768.5
15°	4461.0	3953.0	2442.2	1296.0	918.2	820.6	768.5	742.4	716.4	709.9	709.9
17.5°	4825.7	4115.8	2240.3	1113.6	853.1	768.5	716.4	683.8	664.3	657.8	657.8
20°	5229.5	4317.7	2038.4	1009.4	807.5	716.4	664.3	638.2	618.7	605.7	612.2
22.5°	5743.9	4571.7	1908.1	957.3	768.5	670.8	618.7	592.6	573.1	560.1	566.6
25°	6310.5	4890.8	1836.5	957.3	742.4	638.2	579.6	553.6	534.0	521.0	521.0
27.5°	7000.8	5249.0	1843.0	996.4	735.9	612.2	547.0	521.0	501.5	481.9	481.9
30°	7762.8	5672.3	1914.6	1068.0	748.9	586.1	521.0	481.9	468.9	449.4	449.4
32.5°	8570.3	6160.7	2097.0	1159.2	735.9	553.6	481.9	449.4	429.8	416.8	416.8
35°	9423.5	6714.3	2324.9	1198.3	670.8	508.0	449.4	416.8	403.8	397.3	390.7
37.5°	10237.5	7196.2	2448.7	1120.1	586.1	468.9	410.3	377.7	371.2	358.2	358.2
40°	10869.2	7593.5	2377.0	957.3	540.5	429.8	377.7	345.2	332.1	319.1	319.1
42.5°	11240.4	7736.7	2116.5	814.1	508.0	390.7	345.2	312.6	299.6	293.1	293.1
45°	11455.3	7717.2	1810.4	729.4	475.4	358.2	312.6	293.1	273.5	267.0	260.5
47.5°	11448.8	7515.3	1589.0	657.8	442.8	332.1	293.1	273.5	254.0	247.5	247.5
50°	11403.2	7215.8	1341.6	605.7	416.8	312.6	273.5	260.5	241.0	234.4	227.9
52.5°	11513.9	7046.4	1120.1	573.1	384.2	299.6	267.0	247.5	221.4	214.9	214.9
55°	11650.7	6948.7	898.7	540.5	358.2	293.1	254.0	234.4	208.4	201.9	201.9
57.5°	11253.4	6577.5	742.4	488.4	325.6	280.0	241.0	227.9	201.9	182.3	182.3
60°	10003.1	5437.9	612.2	429.8	299.6	260.5	227.9	208.4	182.3	156.3	156.3
62.5°	8134.0	4148.4	508.0	364.7	280.0	241.0	208.4	188.9	156.3	123.7	123.7
64°	*7066.0*	*3523.2*	*455.9*	*319.1*	*267.0*	*221.4*	*188.9*	*169.3*	*136.8*	*104.2*	*97.7*
65°	6336.6	3112.9	423.3	299.6	260.5	208.4	182.3	162.8	123.7	97.7	91.2
67.5°	4461.0	2090.5	338.6	247.5	227.9	175.8	156.3	136.8	110.7	84.7	78.1
70°	2598.5	1185.3	267.0	208.4	175.8	136.8	130.2	123.7	97.7	65.1	65.1
72.5°	1413.2	592.6	201.9	169.3	136.8	97.7	110.7	97.7	78.1	52.1	45.6
75°	866.2	364.7	149.8	123.7	91.2	71.6	84.7	71.6	45.6	32.6	26.0
77.5°	579.6	234.4	110.7	84.7	58.6	45.6	58.6	39.1	19.5	6.5	6.5
80°	358.2	162.8	71.6	52.1	32.6	19.5	13.0	6.5	6.5	0.0	0.0
82.5°	156.3	104.2	39.1	26.0	13.0	6.5	6.5	0.0	0.0	0.0	0.0
85°	84.7	32.6	13.0	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	26.0	13.0	6.5	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

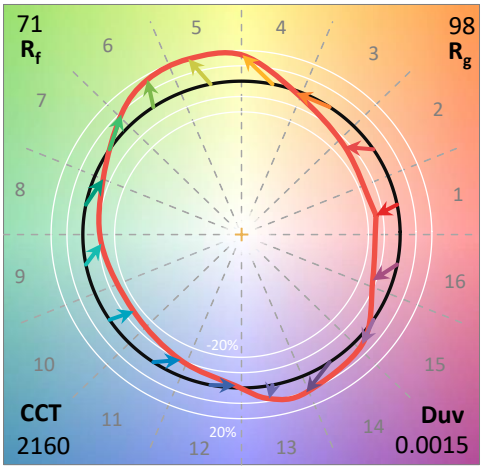
Test Information

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

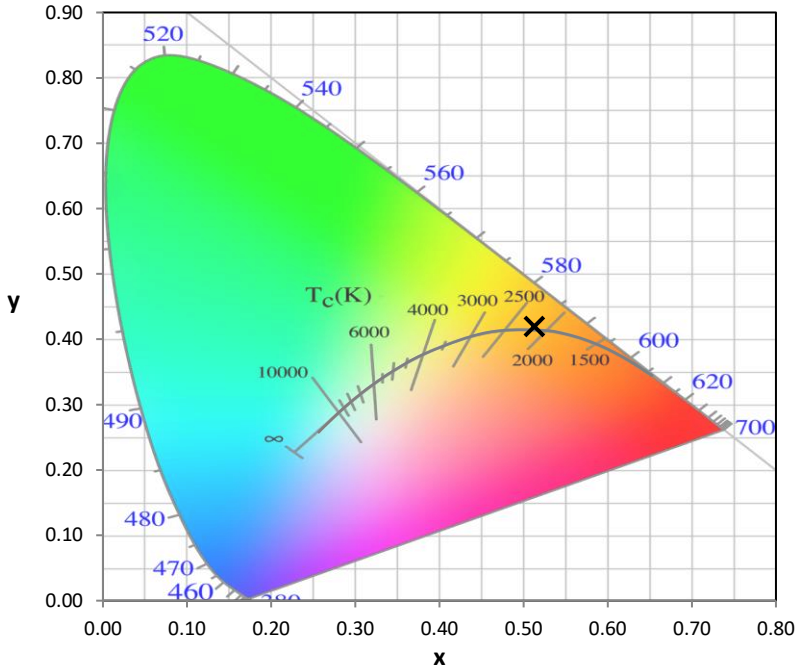
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

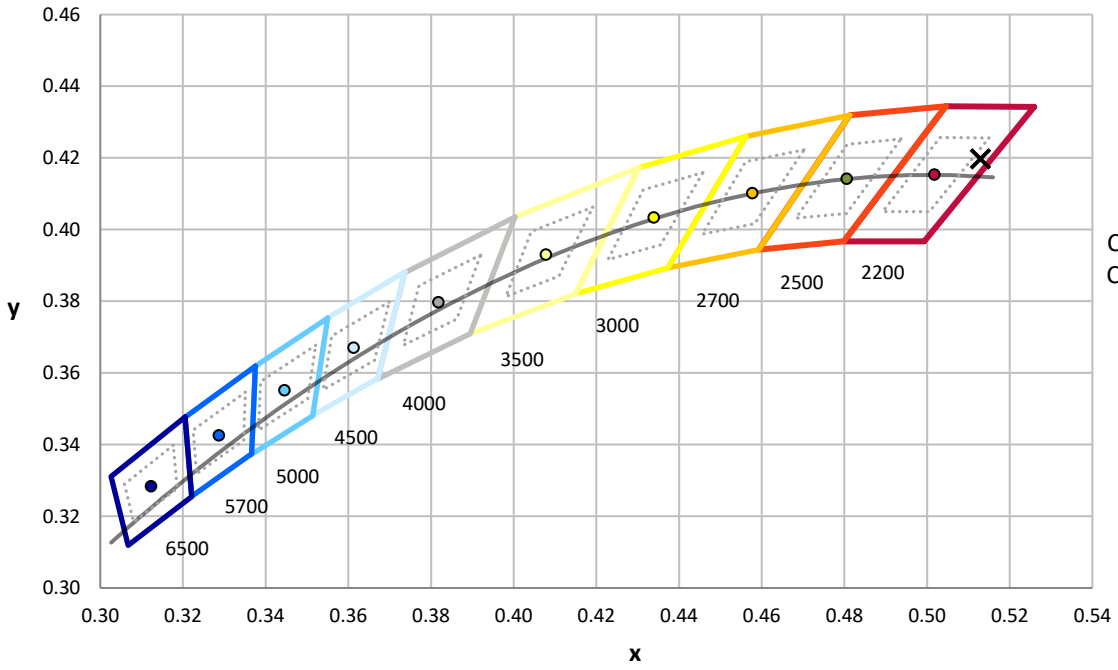
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

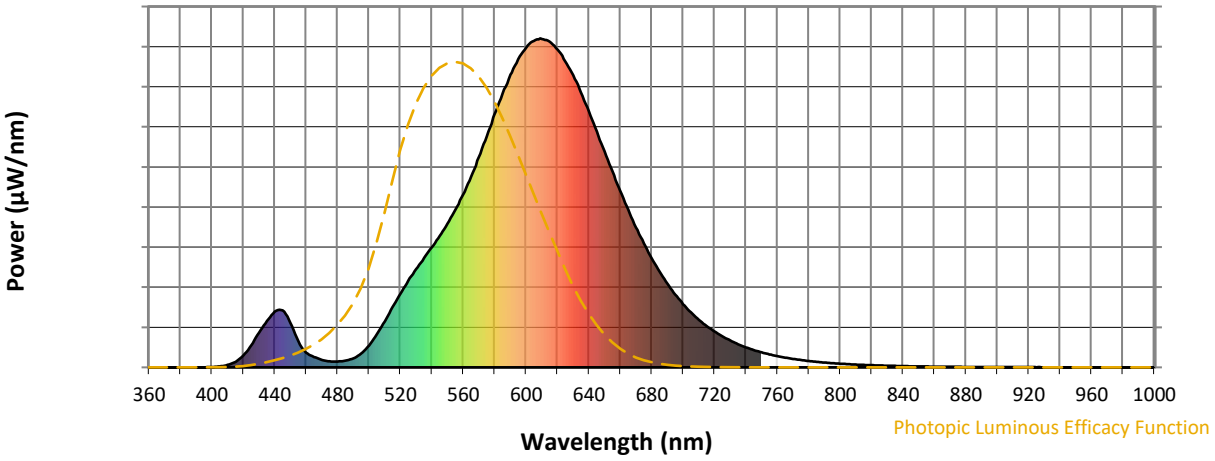


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

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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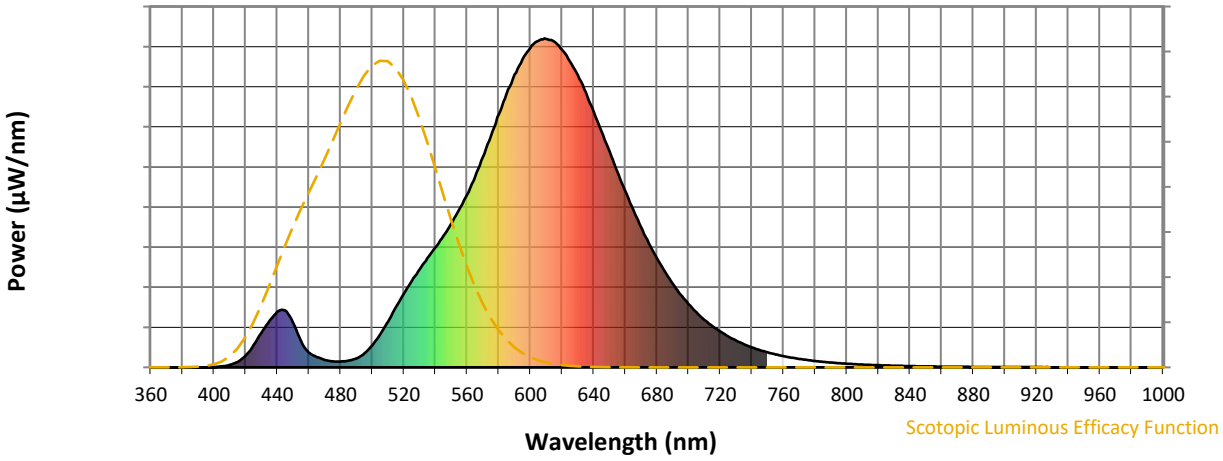
Scotopic Flux vs. Wavelength



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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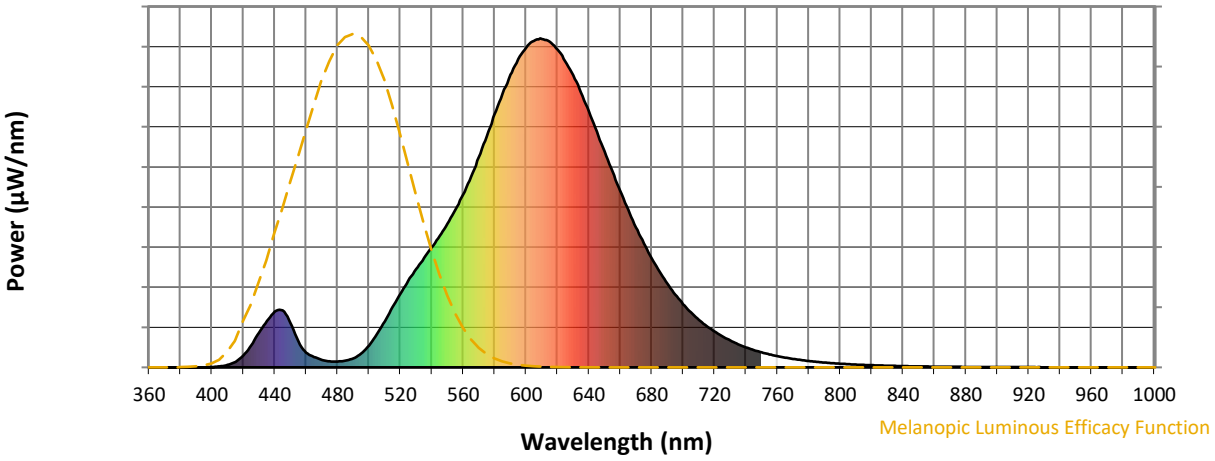
Melanopic Flux vs. Wavelength



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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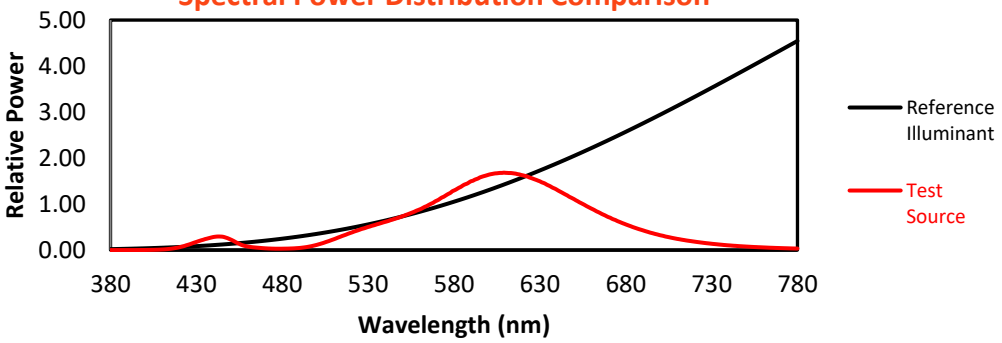
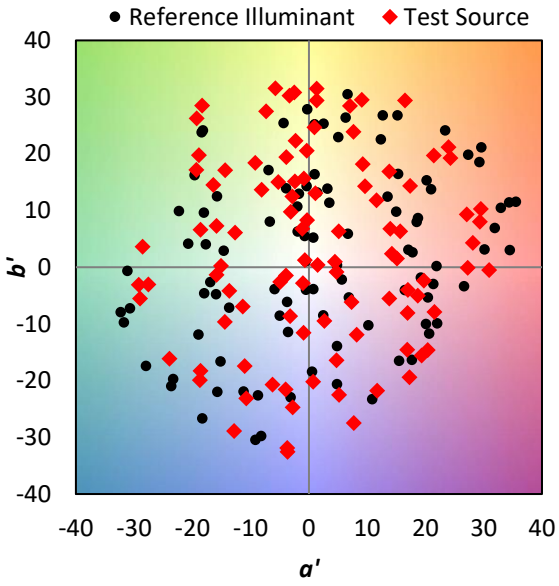
Summary

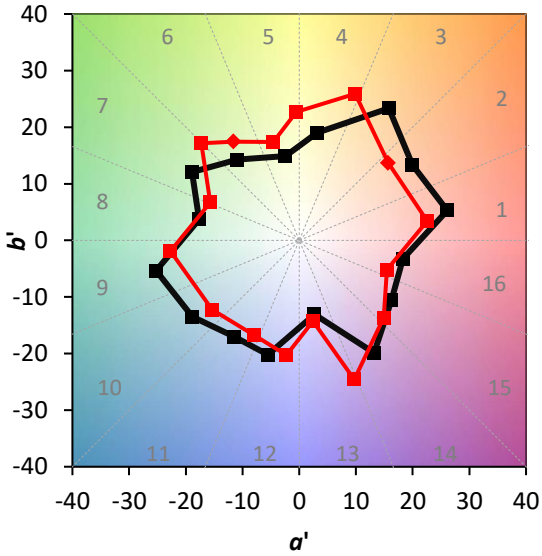
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

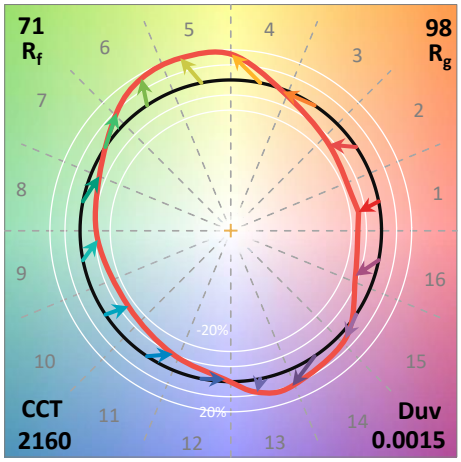
Spectral Power Distribution Comparison

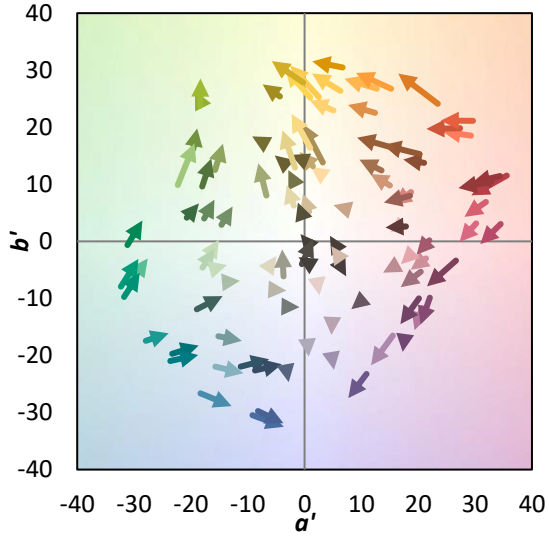


Color Vector Graphics









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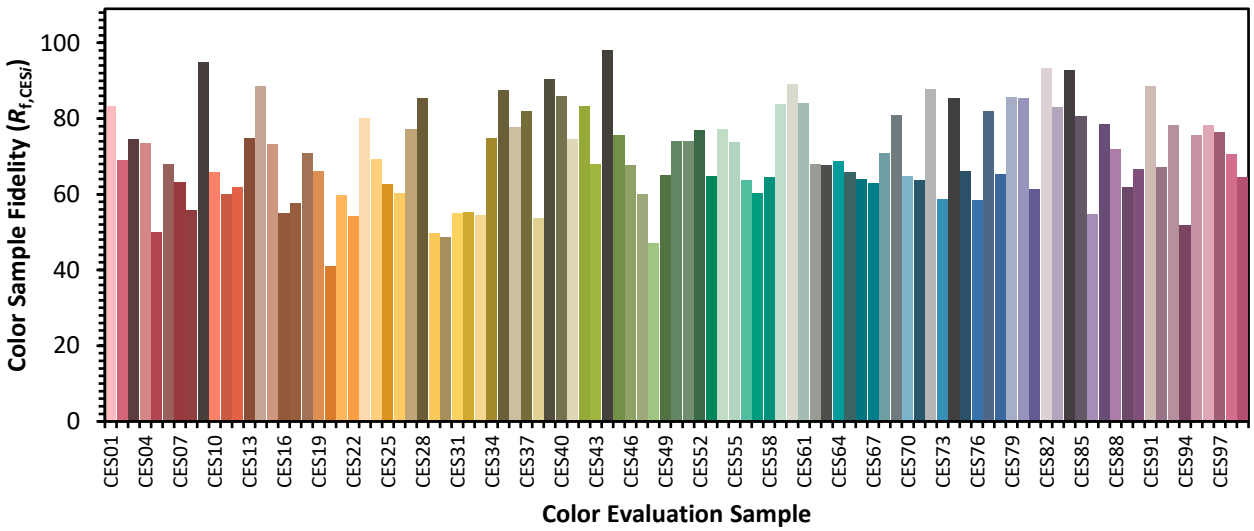
Individual Sample Fidelity Index ($R_{f,i}$)

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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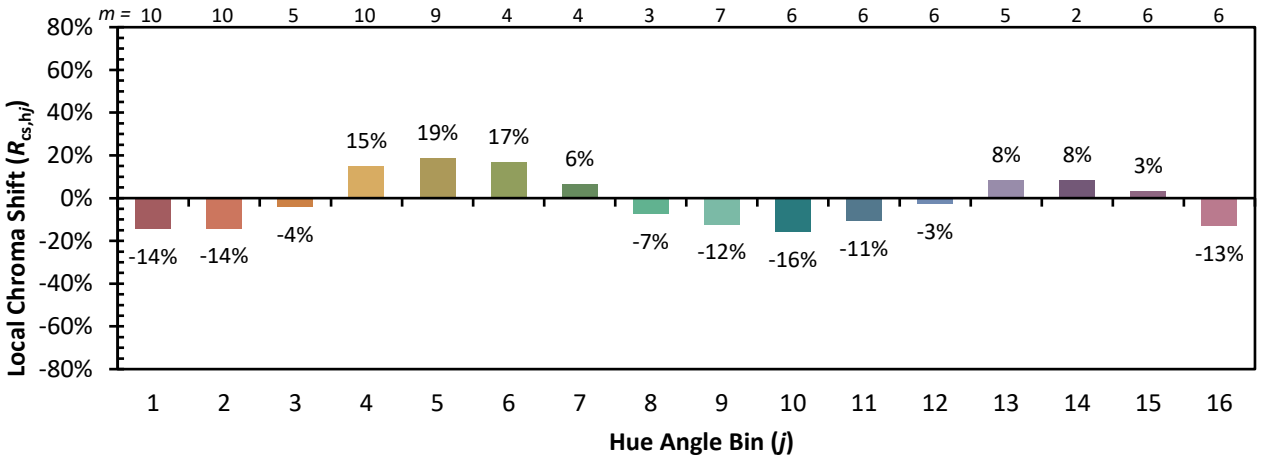
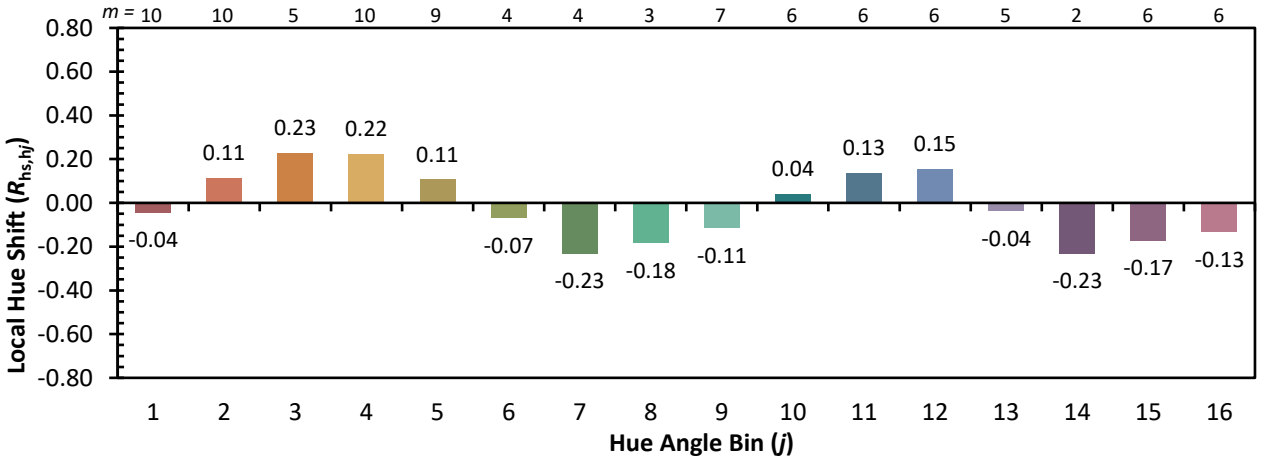
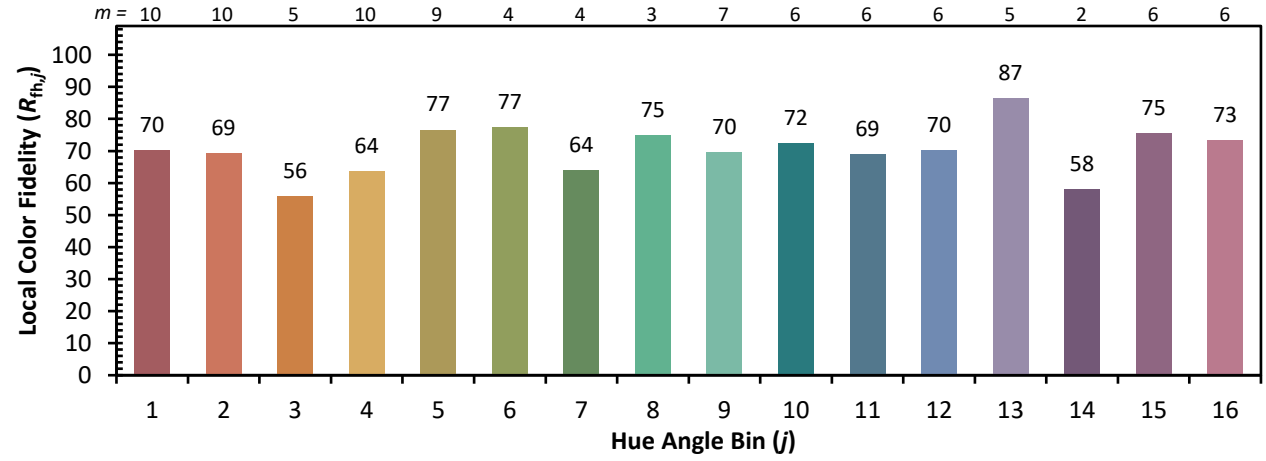
Color Rendition by Hue-Angle Bin







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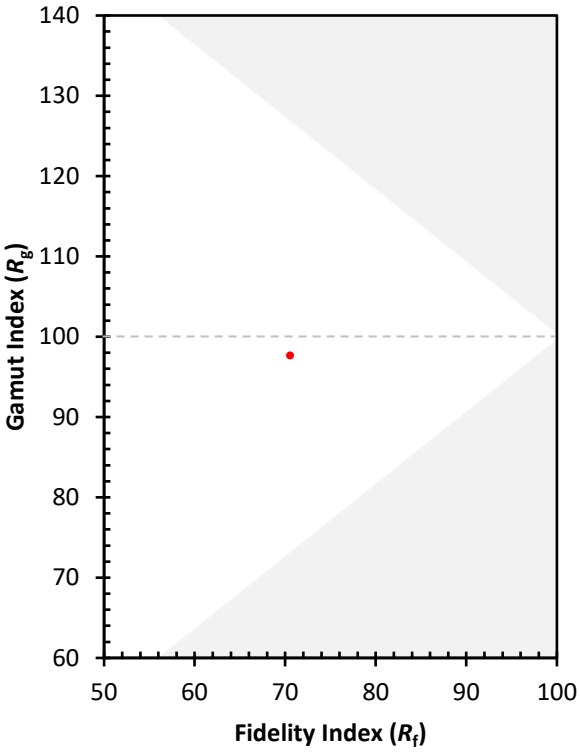
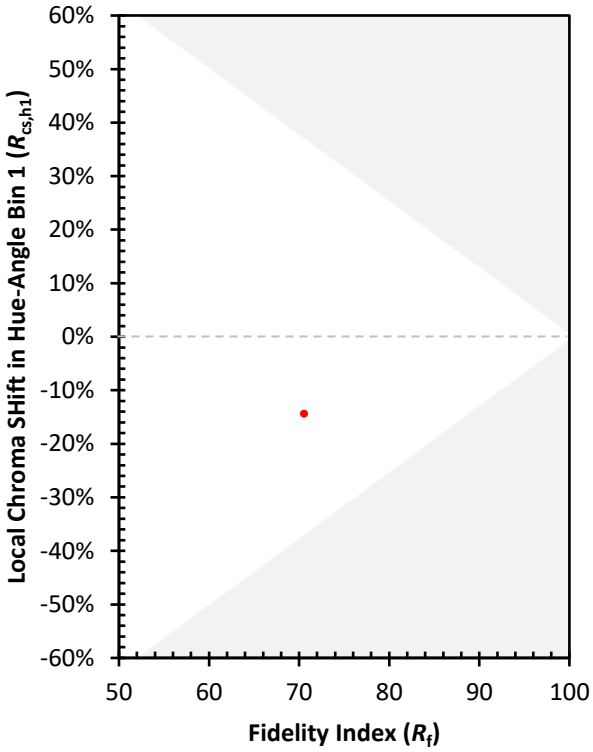
Measure Comparisons





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