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: P1457551

Luminaire Tested: GLAN-SB9A-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:	P1457551
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9A-722-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 9xLight Square PACKAGE 70CRI 2200K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(234) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	24454 lumens
Efficiency:	N/A
Efficacy:	95.7 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):	255.5
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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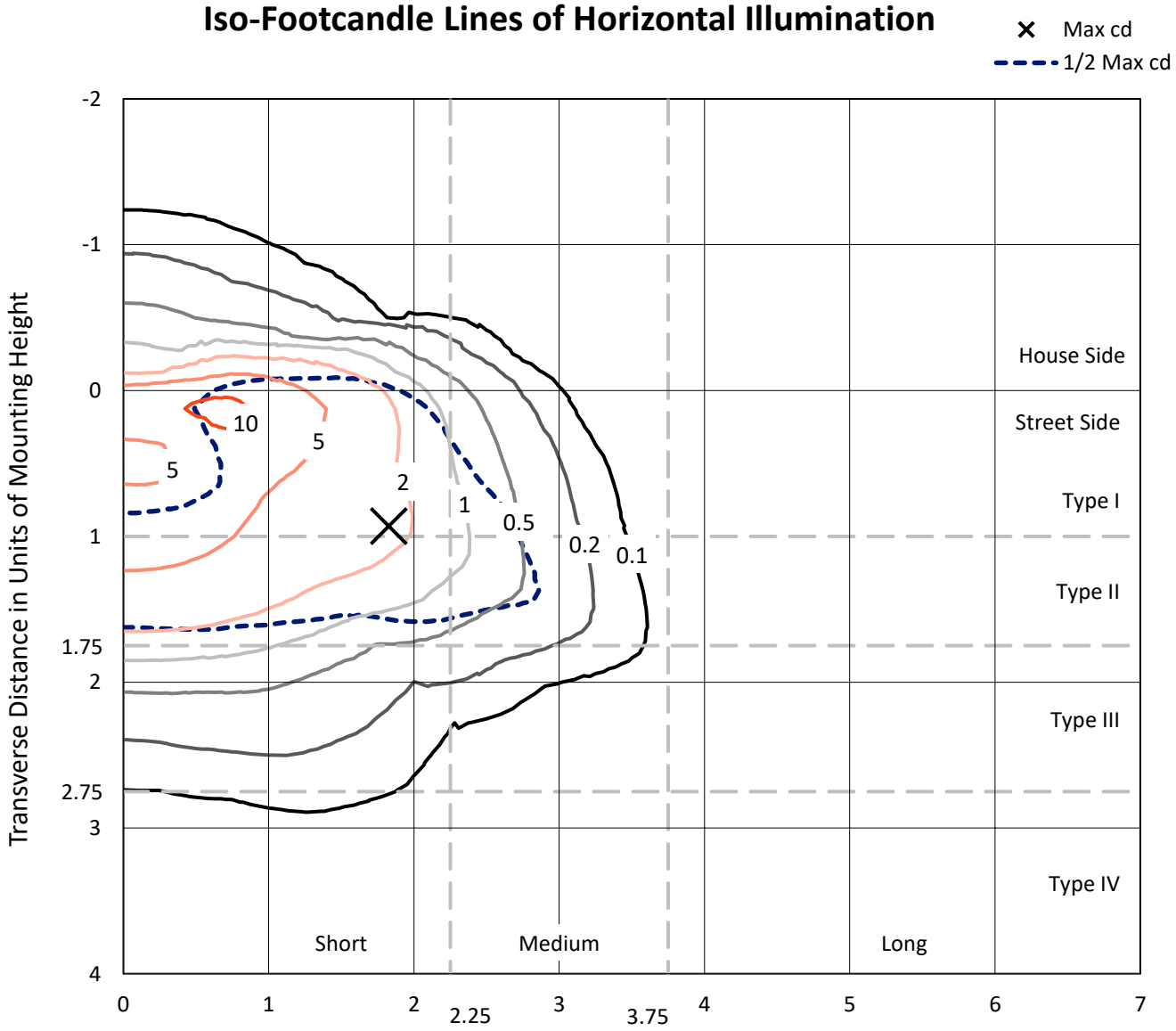
REPORT NUMBER: P1457551
CATALOG NUMBER: GLAN-SB9A-722-U-T2LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 11.2 fc
Type II - Short - N/A

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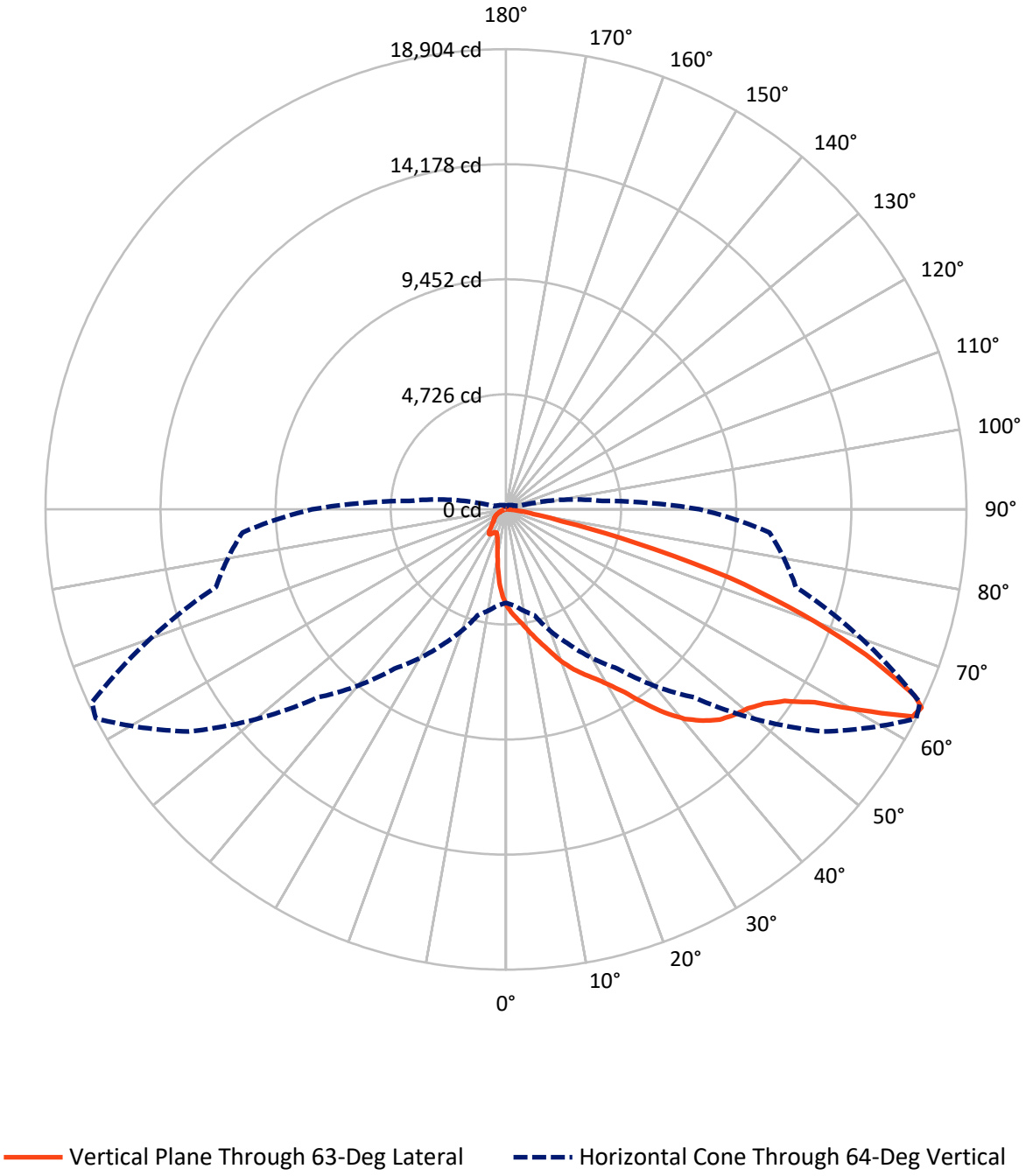
Luminous Intensity Polar Plot



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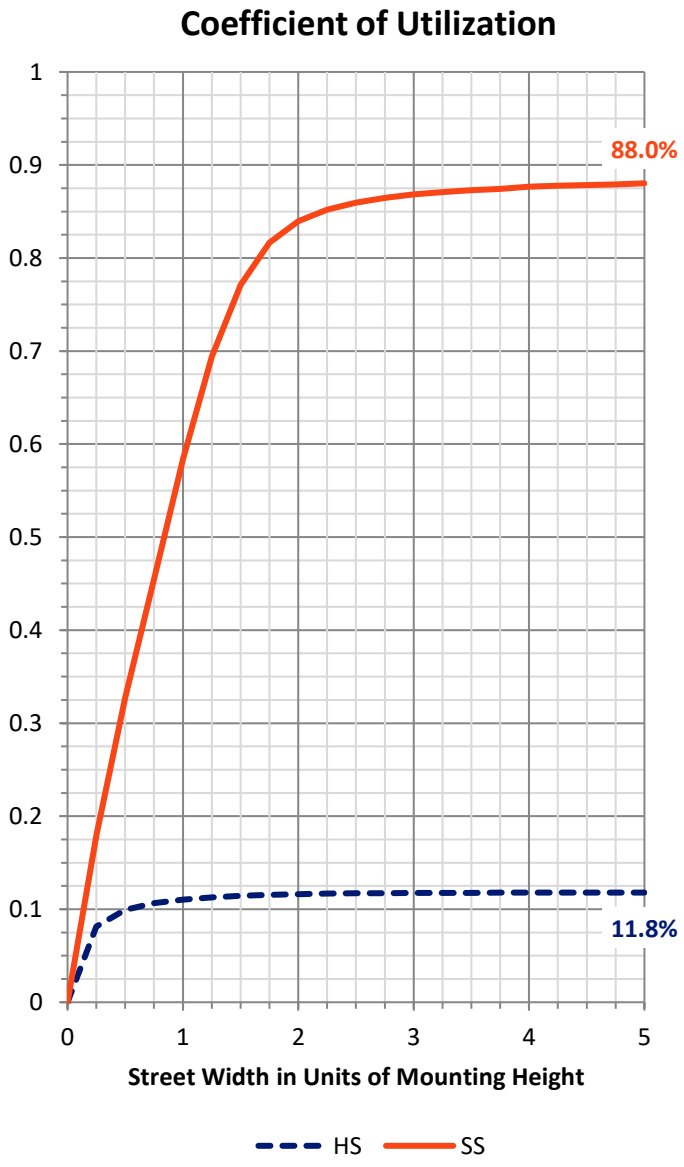
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2901.9	0.0	2901.9
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	21552.1	0.0	21552.1
	% Fixture	88.1	0.0	88.1
Total	Lumens	24454.0	0.0	24454.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	333.0	1.4
10°-20°	935.7	3.8
20°-30°	1666.4	6.8
30°-40°	3182.9	13.0
40°-50°	5275.8	21.6
50°-60°	6576.3	26.9
60°-70°	4903.7	20.1
70°-80°	1406.4	5.8
80°-90°	173.9	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°	24454.0	100.0
0°-180°	24454.0	100.0



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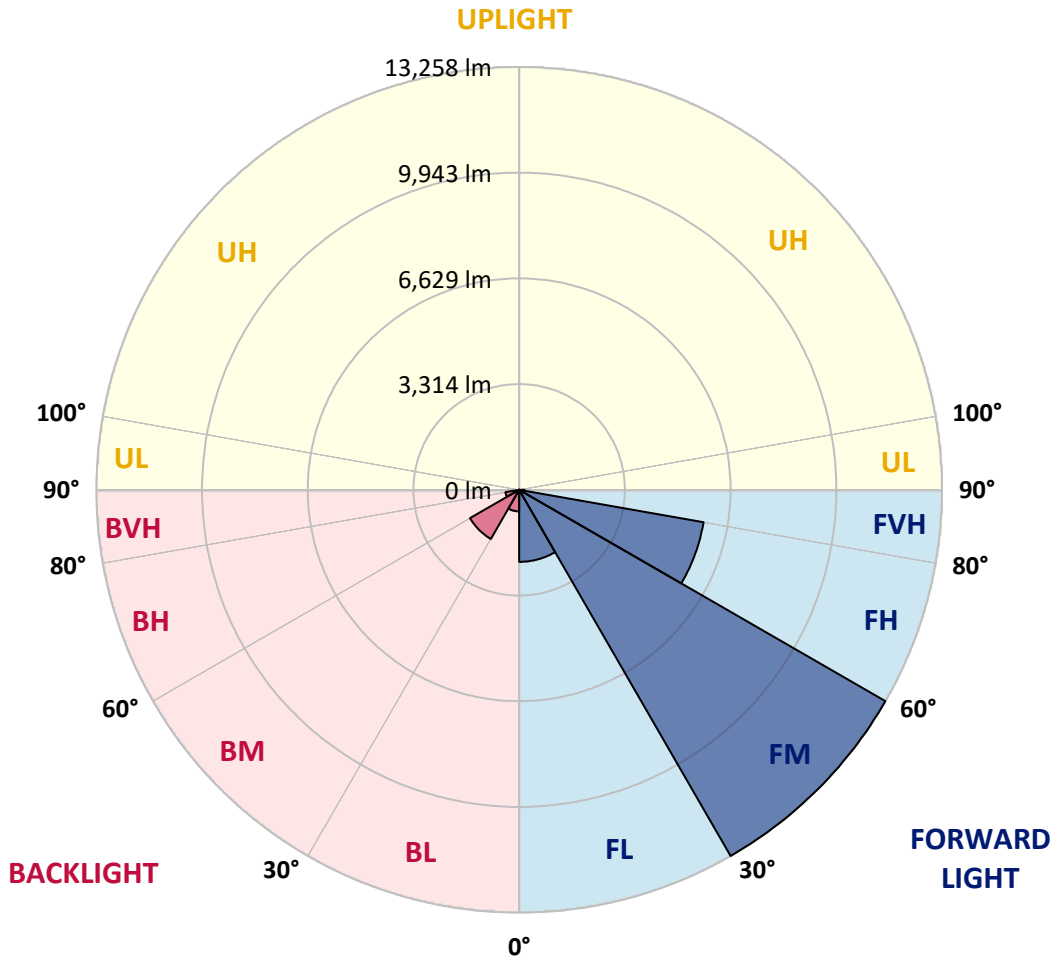
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2258.0	9.2			
FM	(30°-60°)	13257.5	54.2			
FH	(60°-80°)	5871.2	24.0			G3/7500
FVH	(80°-90°)	165.3	0.7			G2/225
BL	(0°-30°)	677.0	2.8	B2/1000		
BM	(30°-60°)	1777.4	7.3	B2/2500		
BH	(60°-80°)	438.9	1.8	B1/500		G1/500
BVH	(80°-90°)	8.6	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: P1457551
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	3953.9	3953.9	3953.9	3953.9	3953.9	3953.9	3953.9	*3953.9*	3953.9	3953.9	3953.9
2.5°	4430.7	4416.1	4401.4	4379.4	4350.1	4320.7	4284.0	*4232.7*	4210.7	4137.3	4049.3
5°	4658.1	4658.1	4650.8	4636.1	4621.5	4592.1	4548.1	*4482.1*	4452.8	4350.1	4196.0
7.5°	4716.8	4724.2	4746.2	4775.5	4819.5	4812.2	4812.2	*4738.8*	4724.2	4614.1	4408.7
10°	4614.1	4621.5	4680.2	4760.8	4892.9	5017.6	5105.6	*5061.6*	5039.6	4929.6	4672.8
12.5°	4467.4	4467.4	4562.8	4687.5	4892.9	5127.6	5384.4	*5428.4*	5435.7	5311.0	5002.9
15°	4086.0	4100.6	4254.7	4504.1	4841.5	5208.3	5641.1	*5809.8*	5853.9	5773.2	5406.4
17.5°	3579.8	3594.5	3748.5	4086.0	4592.1	5208.3	5861.2	*6250.0*	6308.7	6323.3	5919.9
20°	3367.1	3367.1	3455.1	3711.8	4240.0	5068.9	5993.2	*6719.5*	6851.5	7012.9	6484.7
22.5°	3396.4	3396.4	3447.8	3594.5	4019.9	4878.2	6073.9	*7137.6*	7409.0	7819.8	7211.0
25°	3557.8	3557.8	3601.8	3697.2	4042.0	4848.9	6228.0	*7511.7*	7944.5	8722.1	8039.9
27.5°	3814.5	3807.2	3843.9	3939.3	4254.7	4988.3	6484.7	*7885.8*	8370.0	9734.4	8993.5
30°	4188.7	4166.7	4181.3	4291.4	4599.5	5311.0	6858.8	*8362.7*	8854.2	10842.1	10049.9
32.5°	5054.3	5046.9	4834.2	4775.5	5105.6	5831.9	7372.3	*8956.9*	9507.0	12015.8	11135.5
35°	6616.8	6719.5	6418.7	5648.5	5714.5	6528.7	8105.9	*9763.8*	10269.9	13262.9	12316.6
37.5°	8201.3	8201.3	8076.6	7166.9	6704.8	7299.0	8898.2	*10592.7*	11120.9	14267.9	13453.6
40°	9455.7	9521.7	9375.0	8692.8	8091.2	8179.3	9690.4	*11318.9*	11803.1	14884.1	14260.5
42.5°	10387.3	10372.6	10313.9	9866.5	9529.0	9331.0	10409.3	*11861.8*	12323.9	15199.5	14766.7
45°	11392.3	11392.3	11311.6	10944.8	10666.1	10497.3	10944.8	*12316.6*	12800.7	15390.2	15082.1
47.5°	12441.3	12426.6	12345.9	11942.5	11641.7	11392.3	11487.7	*12610.0*	13094.2	15265.5	15133.5
50°	12698.0	12683.4	12866.8	12881.4	12610.0	12133.2	11920.5	*12859.4*	13284.9	15272.9	15294.9
52.5°	12397.3	12485.3	12756.7	13086.8	13394.9	12896.1	12382.6	*13255.6*	13695.7	15478.3	15698.3
55°	11649.0	11685.7	12206.6	12734.7	13453.6	13629.7	13123.5	*13886.4*	14275.2	15676.3	16057.8
57.5°	10255.3	10394.6	10952.2	11869.1	12962.1	13695.7	14414.6	*14942.8*	15236.2	15757.0	15859.7
60°	7739.1	7812.5	9022.9	10211.2	11942.5	13167.5	15617.6	*16732.7*	16696.0	14847.4	14473.3
62.5°	4709.5	4775.5	5641.1	7526.4	9705.1	12067.2	16021.1	*18735.3*	18537.2	13314.2	12184.5
64°	*3836.6*	*3961.3*	*4496.8*	*6110.6*	*7981.2*	*10915.5*	*15903.7*	*18904.0*	*18750.0*	*12323.9*	*10856.8*
65°	3279.0	3447.8	3997.9	5303.7	6785.5	9675.7	15581.0	*18434.5*	18331.8	11722.4	9756.4
67.5°	2061.3	2142.0	2956.3	4122.6	4672.8	6191.3	13394.9	*15940.4*	16123.8	10446.0	7196.3
70°	1533.2	1569.8	2032.0	3191.0	3645.8	3601.8	9198.9	*12910.8*	12954.8	8355.3	4342.7
72.5°	1115.0	1122.4	1423.1	2362.1	2853.6	2457.4	4848.9	*9595.1*	9279.6	4892.9	2369.4
75°	740.9	770.2	997.7	1665.2	2222.7	1804.6	2208.0	*5465.1*	5369.7	2391.4	1357.1
77.5°	542.8	550.2	674.9	1115.0	1745.9	1327.8	1335.1	*2354.7*	2428.1	1423.1	858.3
80°	308.1	322.8	440.1	682.2	1137.0	909.6	748.2	*1137.0*	1305.7	968.3	572.2
82.5°	183.4	198.1	315.4	447.5	777.6	374.1	381.5	*623.5*	777.6	696.9	308.1
85°	110.0	117.4	198.1	242.1	462.1	249.4	139.4	*308.1*	403.5	410.8	168.7
87.5°	73.4	73.4	110.0	102.7	132.0	117.4	58.7	*80.7*	102.7	139.4	66.0
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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Scaled Data Report

REPORT NUMBER: P1457551
CATALOG NUMBER: GLAN-SB9A-722-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3953.9	3953.9	3953.9	3953.9	3953.9	3953.9	3953.9	3953.9	3953.9	3953.9	3953.9
2.5°	3975.9	3931.9	3799.9	3623.8	3462.4	3337.7	3183.7	3081.0	2985.6	2985.6	2904.9
5°	4071.3	3953.9	3631.2	3227.7	2794.9	2384.1	2120.0	1826.6	1731.2	1650.5	1665.2
7.5°	4232.7	4019.9	3447.8	2721.5	2032.0	1591.8	1298.4	1166.4	1107.7	1071.0	1078.3
10°	4430.7	4137.3	3227.7	2208.0	1496.5	1166.4	1027.0	975.6	953.6	946.3	946.3
12.5°	4702.2	4276.7	3007.6	1775.2	1181.0	1005.0	931.6	902.3	880.3	865.6	865.6
15°	5024.9	4452.8	2750.9	1459.8	1034.3	924.3	865.6	836.3	806.9	799.6	799.6
17.5°	5435.7	4636.1	2523.5	1254.4	961.0	865.6	806.9	770.2	748.2	740.9	740.9
20°	5890.5	4863.5	2296.1	1137.0	909.6	806.9	748.2	718.9	696.9	682.2	689.6
22.5°	6470.1	5149.6	2149.4	1078.3	865.6	755.6	696.9	667.5	645.5	630.9	638.2
25°	7108.3	5509.1	2068.7	1078.3	836.3	718.9	652.9	623.5	601.5	586.9	586.9
27.5°	7885.8	5912.5	2076.0	1122.4	828.9	689.6	616.2	586.9	564.8	542.8	542.8
30°	8744.1	6389.4	2156.7	1203.0	843.6	660.2	586.9	542.8	528.2	506.2	506.2
32.5°	9653.7	6939.5	2362.1	1305.7	828.9	623.5	542.8	506.2	484.2	469.5	469.5
35°	10614.7	7563.1	2618.8	1349.8	755.6	572.2	506.2	469.5	454.8	447.5	440.1
37.5°	11531.7	8105.9	2758.2	1261.7	660.2	528.2	462.1	425.5	418.1	403.5	403.5
40°	12243.2	8553.4	2677.5	1078.3	608.9	484.2	425.5	388.8	374.1	359.4	359.4
42.5°	12661.4	8714.8	2384.1	917.0	572.2	440.1	388.8	352.1	337.4	330.1	330.1
45°	12903.4	8692.8	2039.3	821.6	535.5	403.5	352.1	330.1	308.1	300.8	293.4
47.5°	12896.1	8465.4	1789.9	740.9	498.8	374.1	330.1	308.1	286.1	278.8	278.8
50°	12844.8	8127.9	1511.1	682.2	469.5	352.1	308.1	293.4	271.4	264.1	256.7
52.5°	12969.5	7937.2	1261.7	645.5	432.8	337.4	300.8	278.8	249.4	242.1	242.1
55°	13123.5	7827.2	1012.3	608.9	403.5	330.1	286.1	264.1	234.7	227.4	227.4
57.5°	12676.0	7409.0	836.3	550.2	366.8	315.4	271.4	256.7	227.4	205.4	205.4
60°	11267.6	6125.3	689.6	484.2	337.4	293.4	256.7	234.7	205.4	176.1	176.1
62.5°	9162.2	4672.8	572.2	410.8	315.4	271.4	234.7	212.7	176.1	139.4	139.4
64°	*7959.2*	*3968.6*	*513.5*	*359.4*	*300.8*	*249.4*	*212.7*	*190.7*	*154.0*	*117.4*	*110.0*
65°	7137.6	3506.4	476.8	337.4	293.4	234.7	205.4	183.4	139.4	110.0	102.7
67.5°	5024.9	2354.7	381.5	278.8	256.7	198.1	176.1	154.0	124.7	95.4	88.0
70°	2926.9	1335.1	300.8	234.7	198.1	154.0	146.7	139.4	110.0	73.4	73.4
72.5°	1591.8	667.5	227.4	190.7	154.0	110.0	124.7	110.0	88.0	58.7	51.3
75°	975.6	410.8	168.7	139.4	102.7	80.7	95.4	80.7	51.3	36.7	29.3
77.5°	652.9	264.1	124.7	95.4	66.0	51.3	66.0	44.0	22.0	7.3	7.3
80°	403.5	183.4	80.7	58.7	36.7	22.0	14.7	7.3	7.3	0.0	0.0
82.5°	176.1	117.4	44.0	29.3	14.7	7.3	7.3	0.0	0.0	0.0	0.0
85°	95.4	36.7	14.7	7.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	29.3	14.7	7.3	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

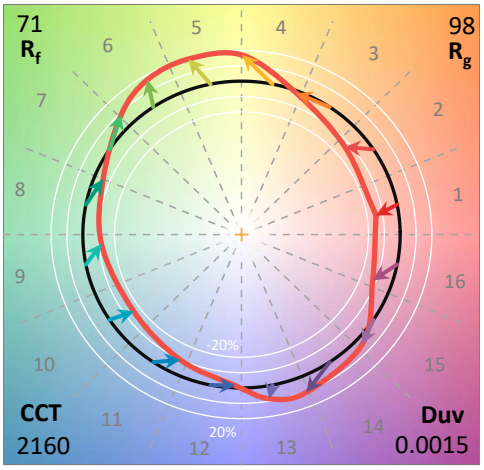
Test Information

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

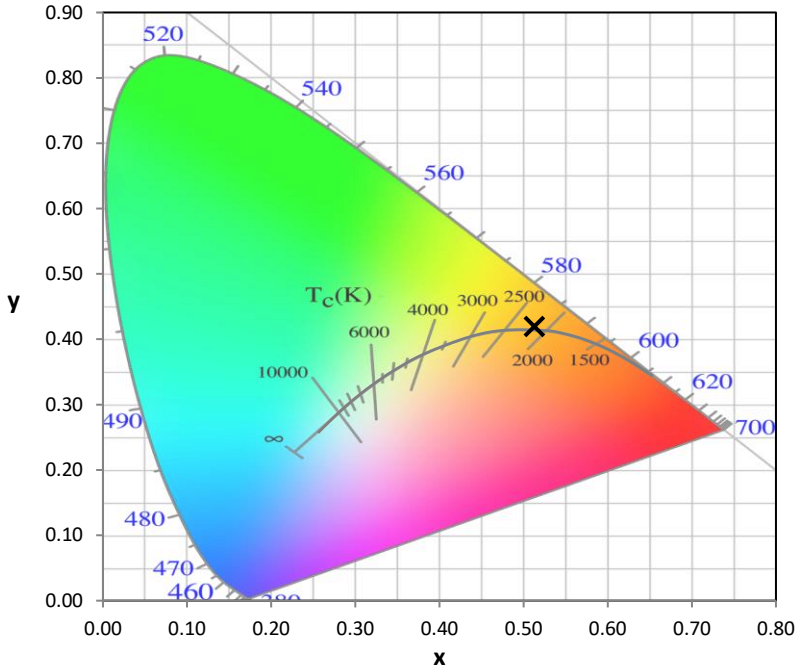
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

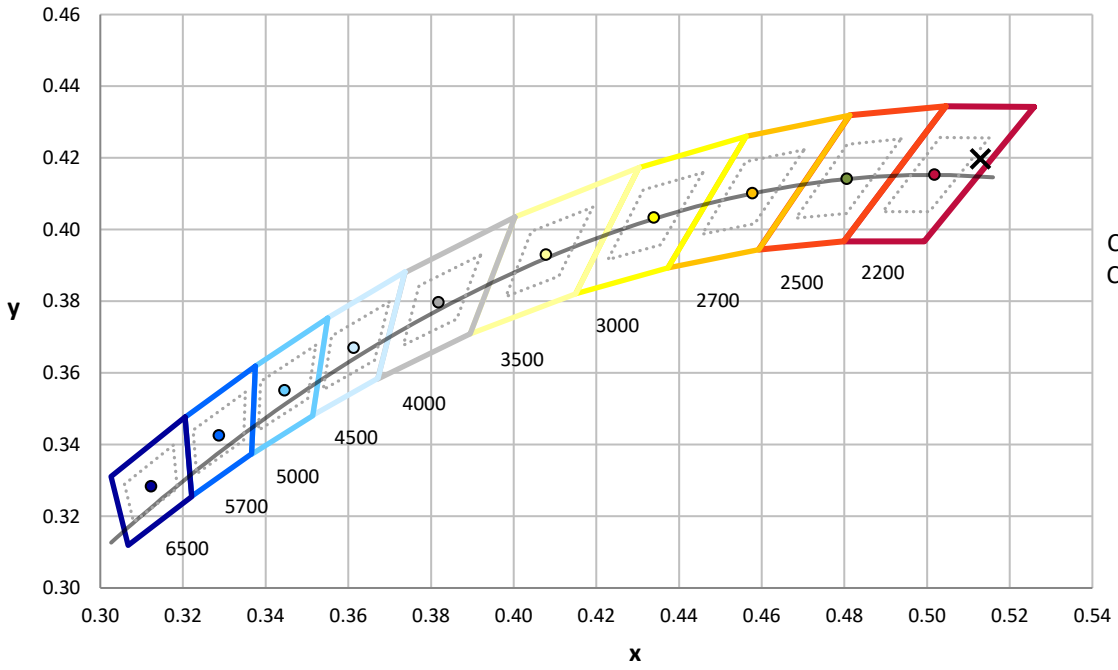
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

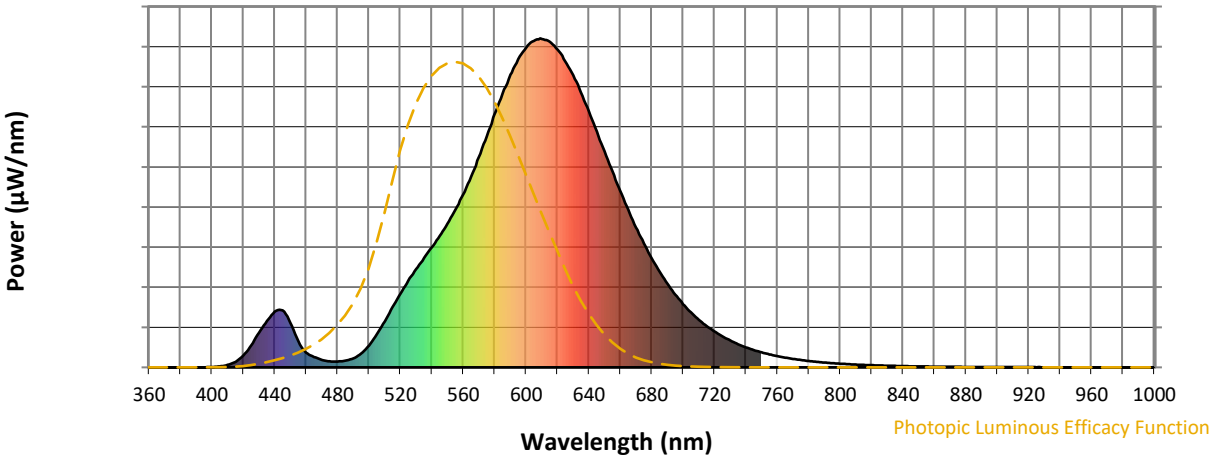


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

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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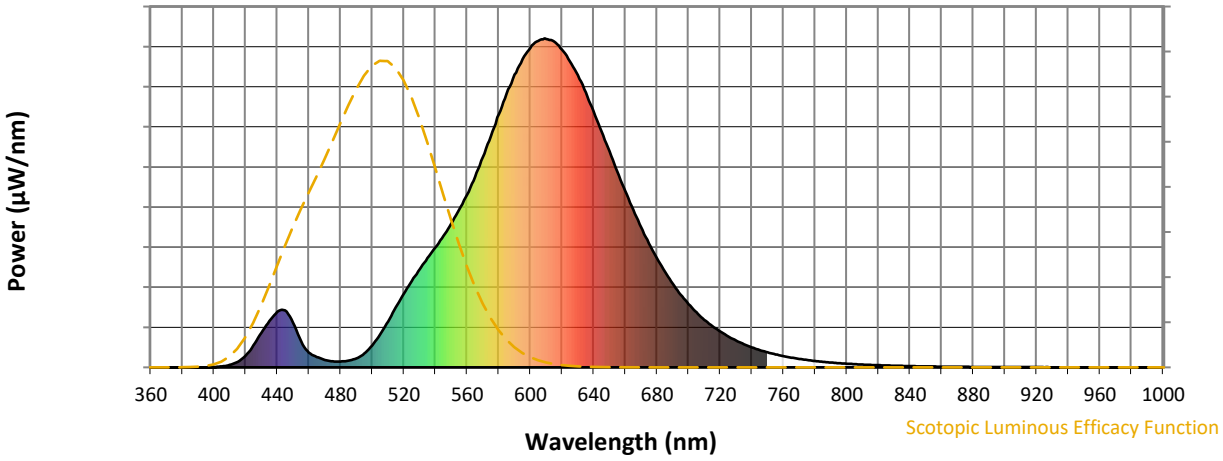
Scotopic Flux vs. Wavelength



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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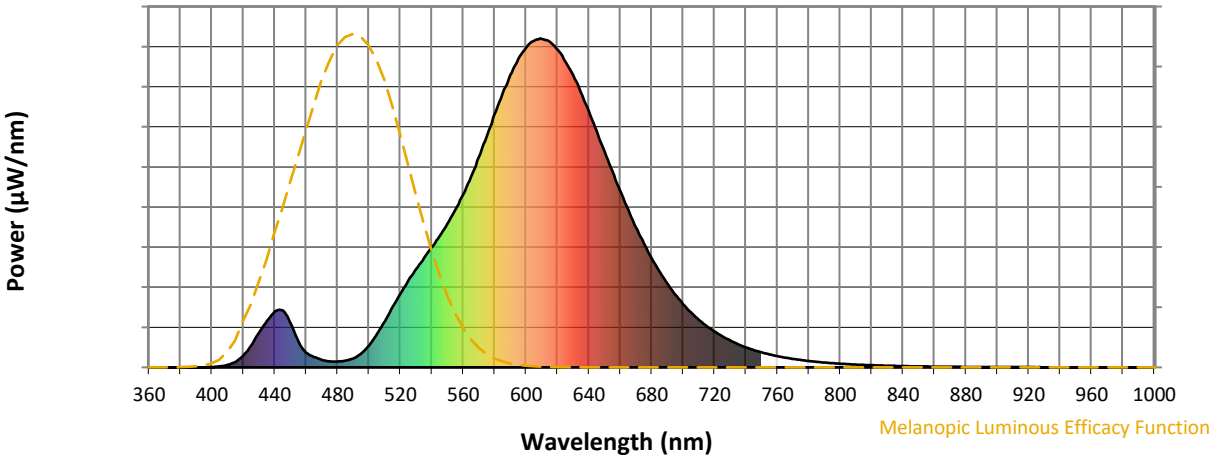
Melanopic Flux vs. Wavelength



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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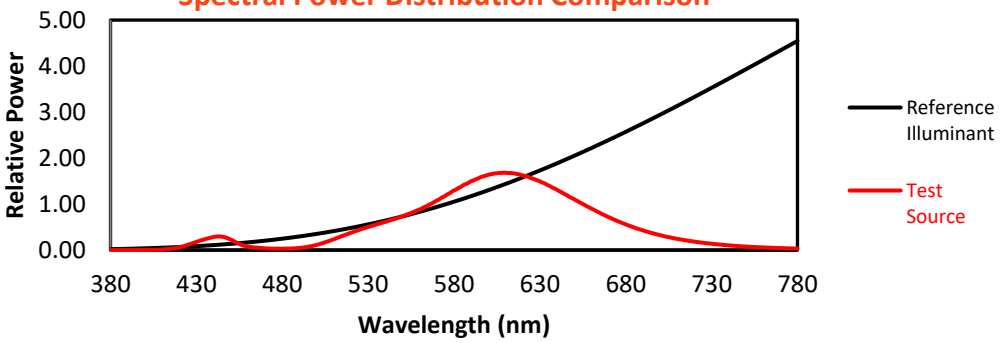
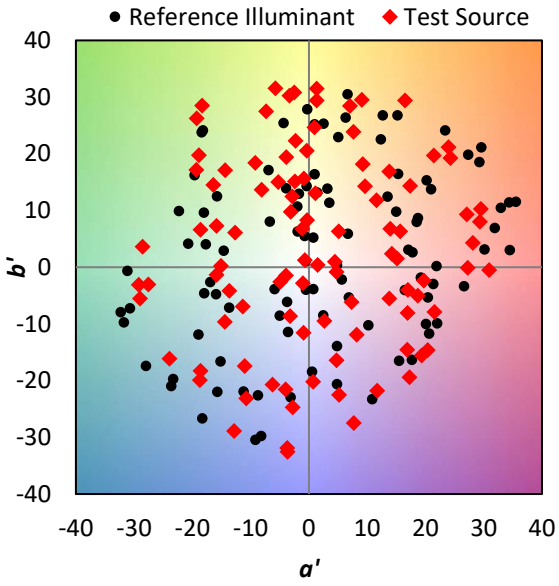
Summary

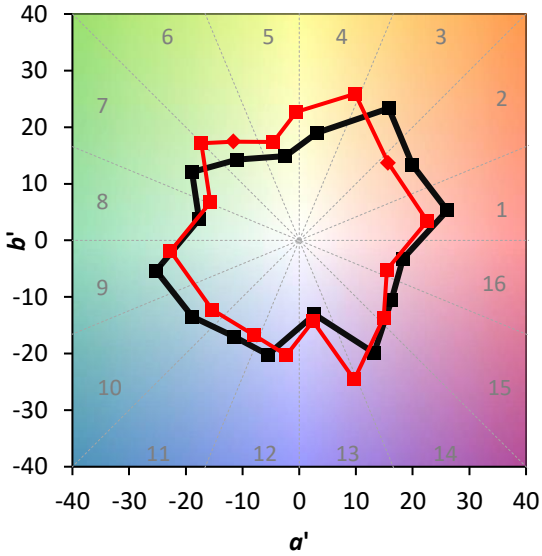
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

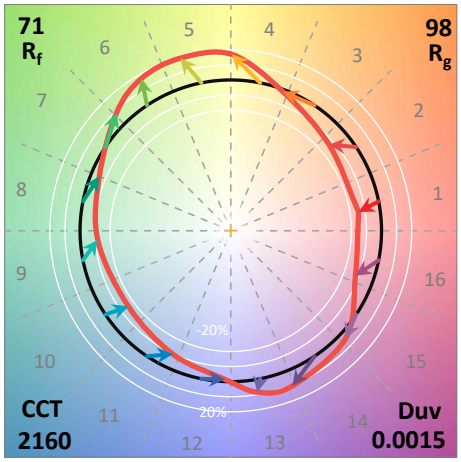
Spectral Power Distribution Comparison

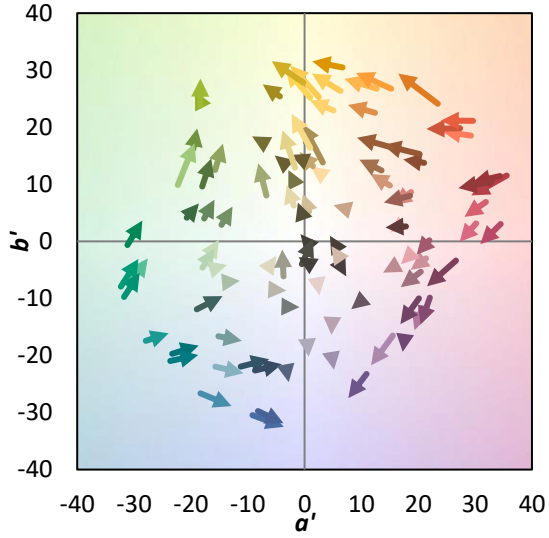


Color Vector Graphics









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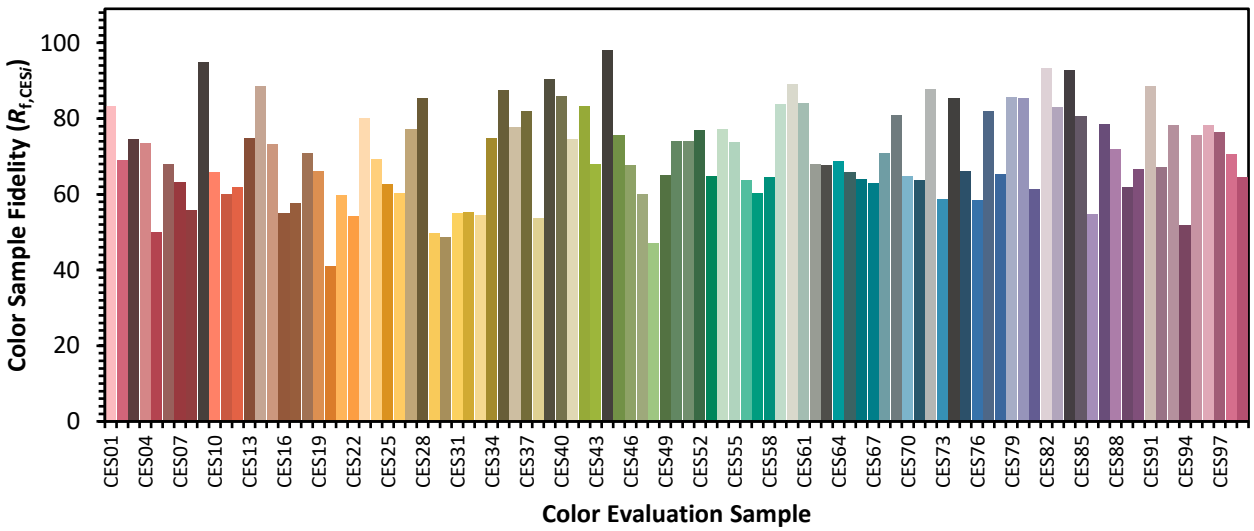
Individual Sample Fidelity Index ($R_{f,i}$)

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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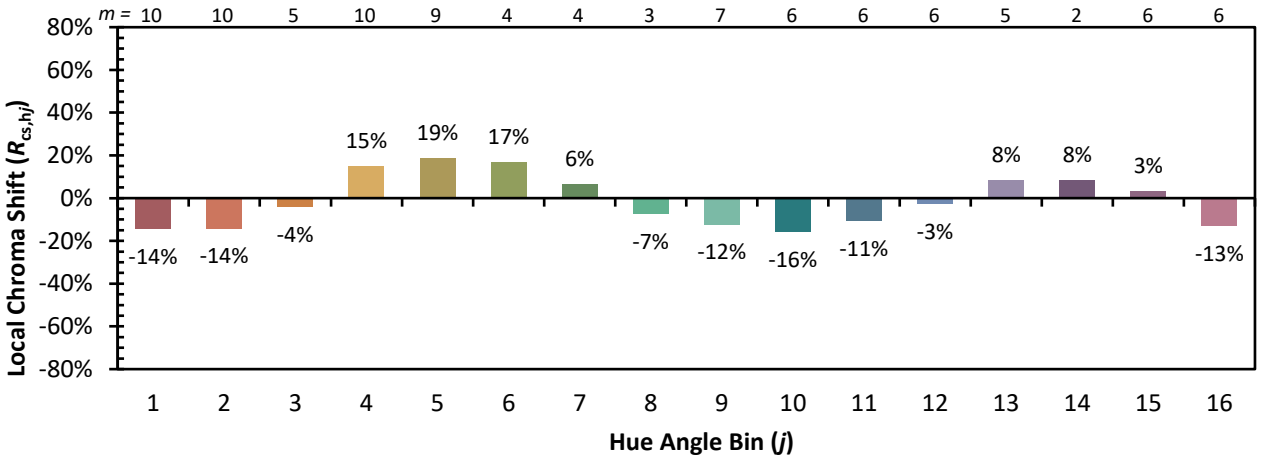
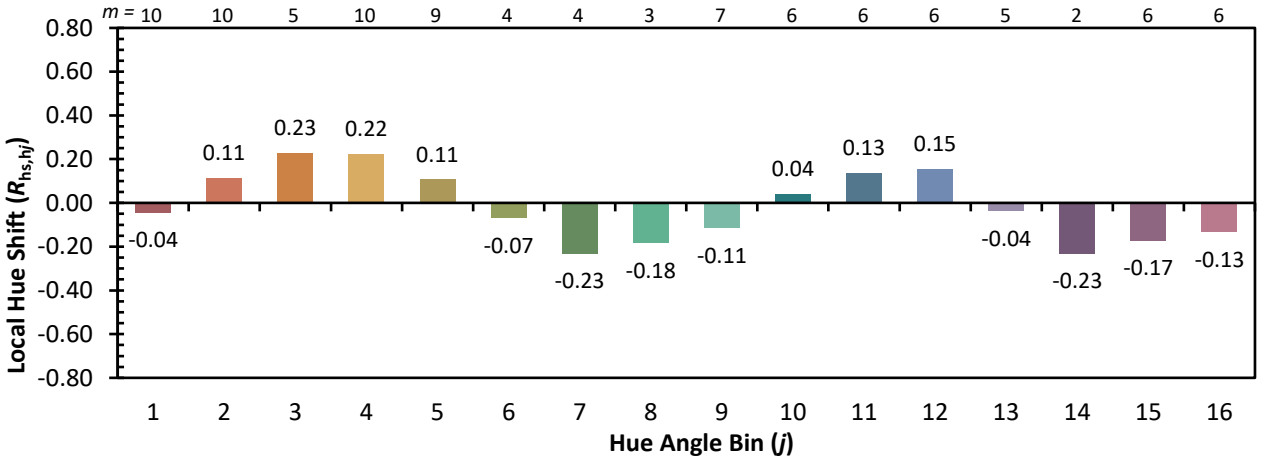
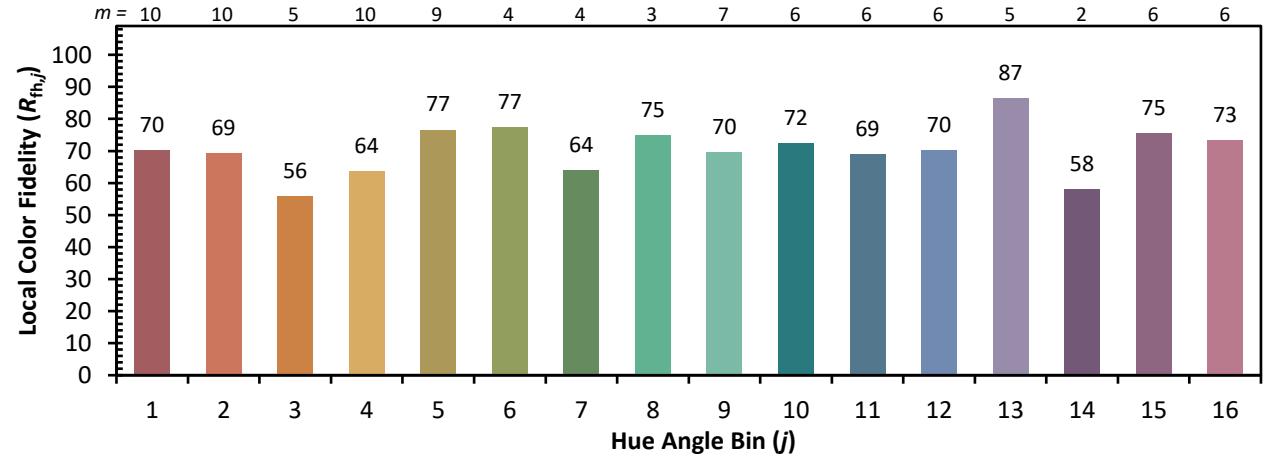
Color Rendition by Hue-Angle Bin







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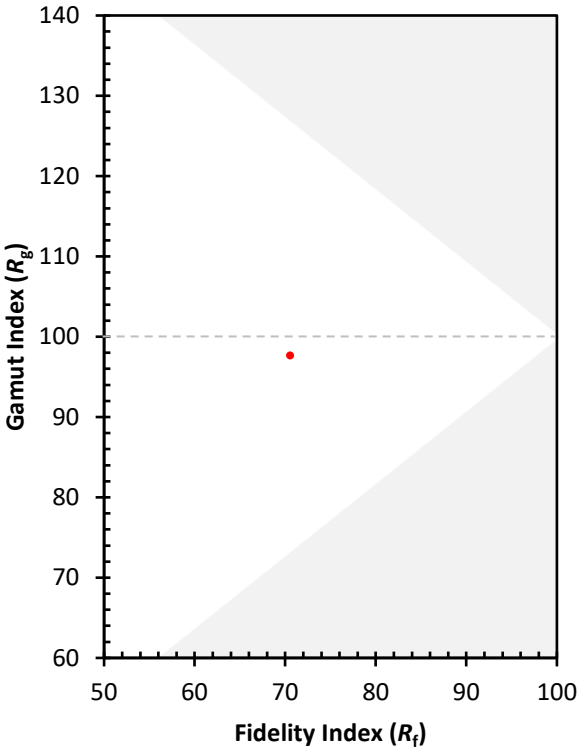
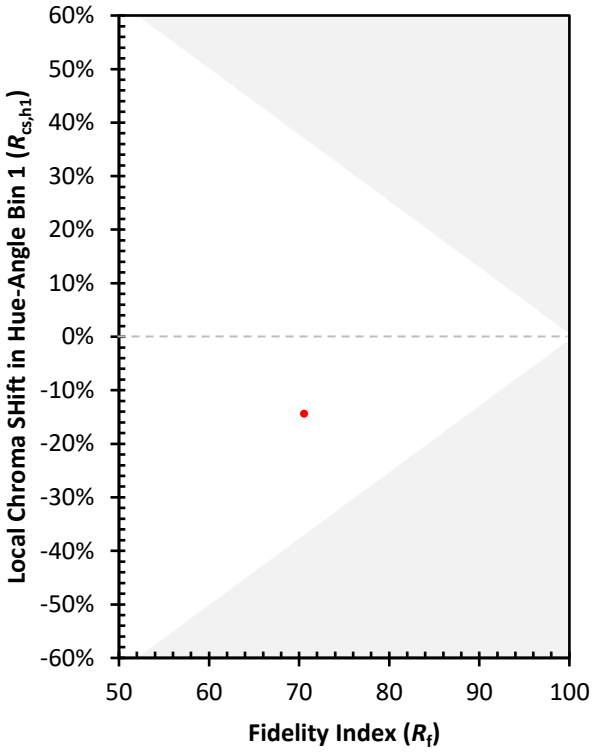
Measure Comparisons





(END OF REPORT)