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: P1457516

Luminaire Tested: GLAN-SB9B-740-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:	P1457516
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9B-740-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 9xLight Square PACKAGE 70CRI 4000K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(234) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	39305.1 lumens
Efficiency:	N/A
Efficacy:	119.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B3 - U0 - G4

Input Watts (W):	329.5
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: P1457516
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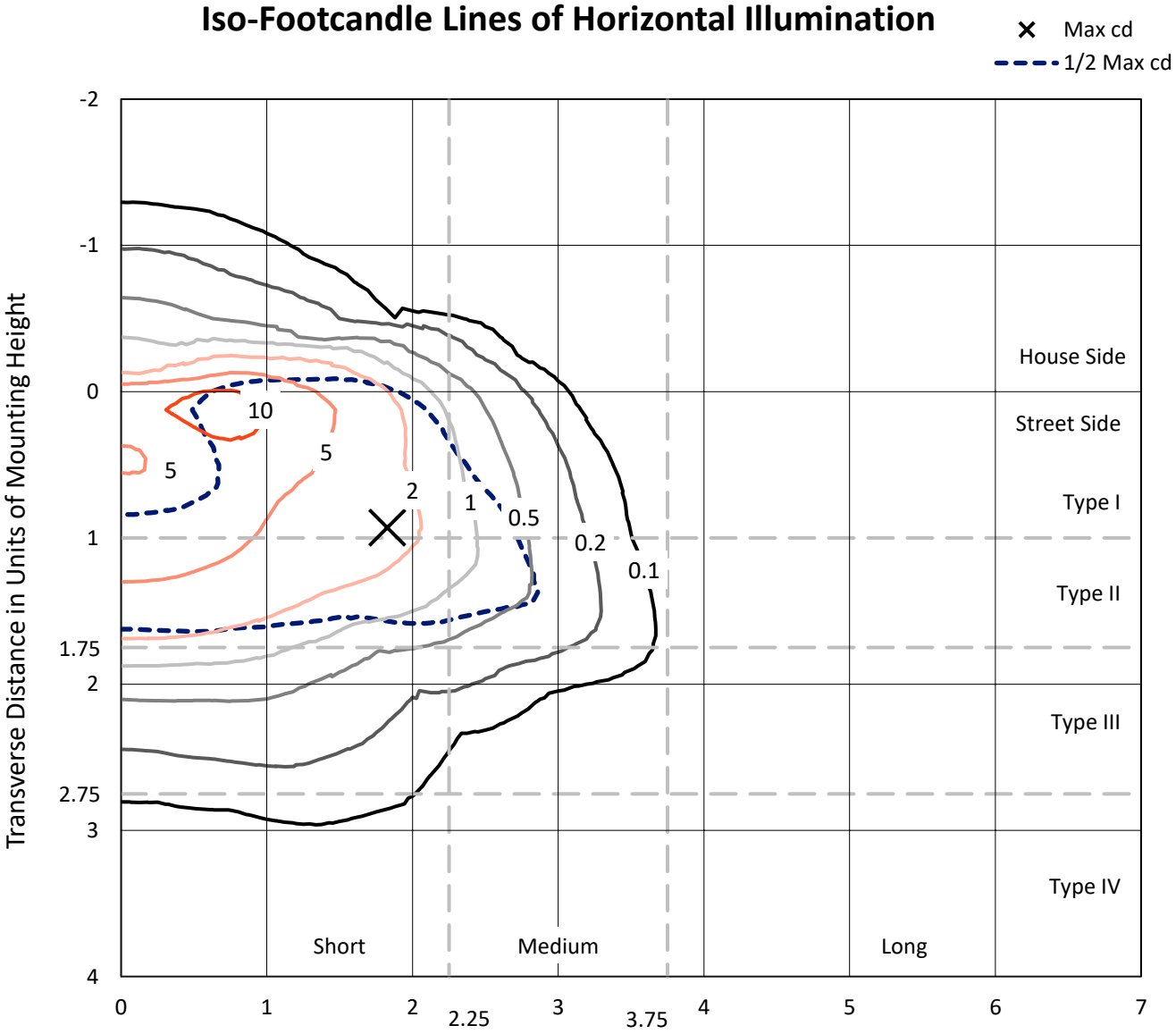
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 12.5 fc
Type II - Short - N/A

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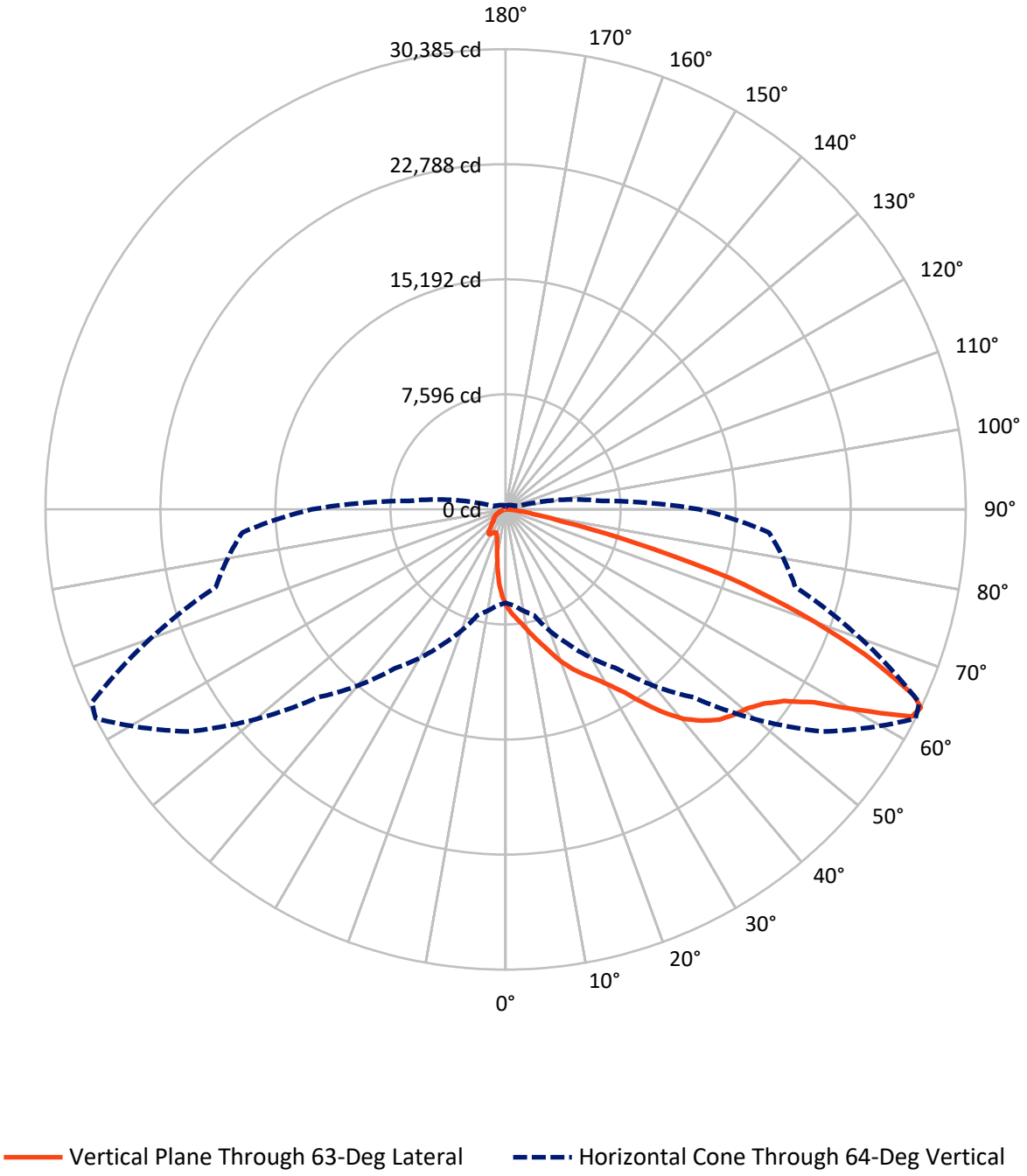
Luminous Intensity Polar Plot



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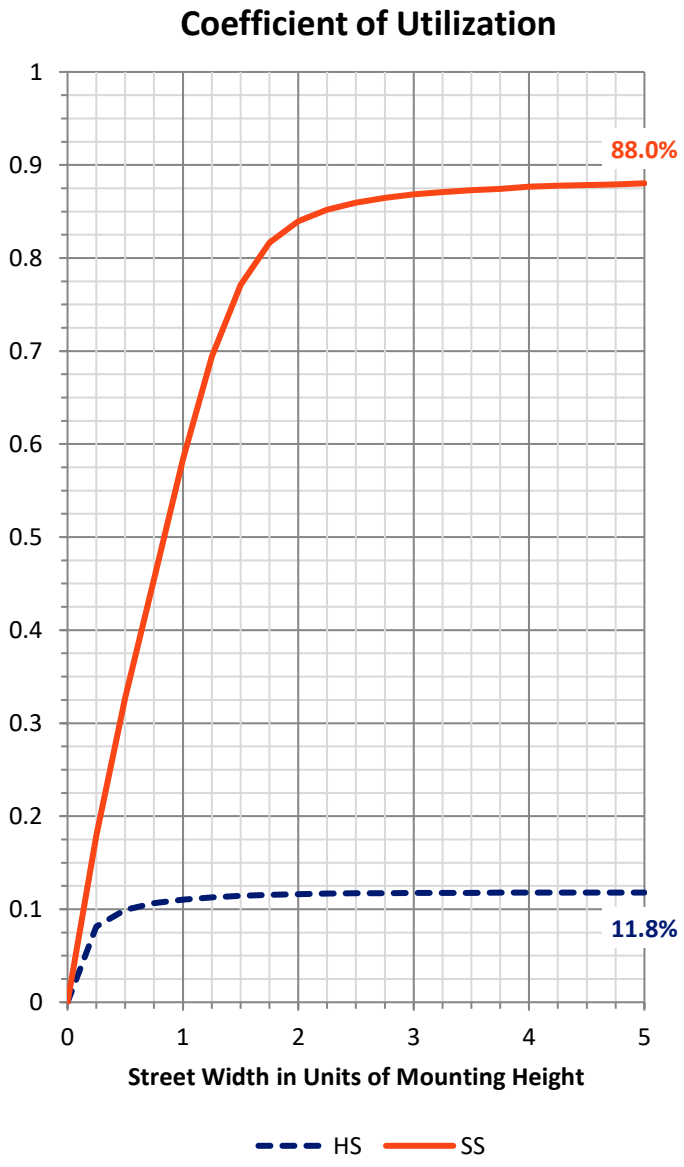
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4664.3	0.0	4664.3
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	34640.9	0.0	34640.9
	% Fixture	88.1	0.0	88.1
Total	Lumens	39305.1	0.0	39305.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	535.2	1.4
10°-20°	1503.9	3.8
20°-30°	2678.5	6.8
30°-40°	5115.8	13.0
40°-50°	8479.9	21.6
50°-60°	10570.1	26.9
60°-70°	7881.8	20.1
70°-80°	2260.5	5.8
80°-90°	279.5	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°	39305.1	100.0
0°-180°	39305.1	100.0



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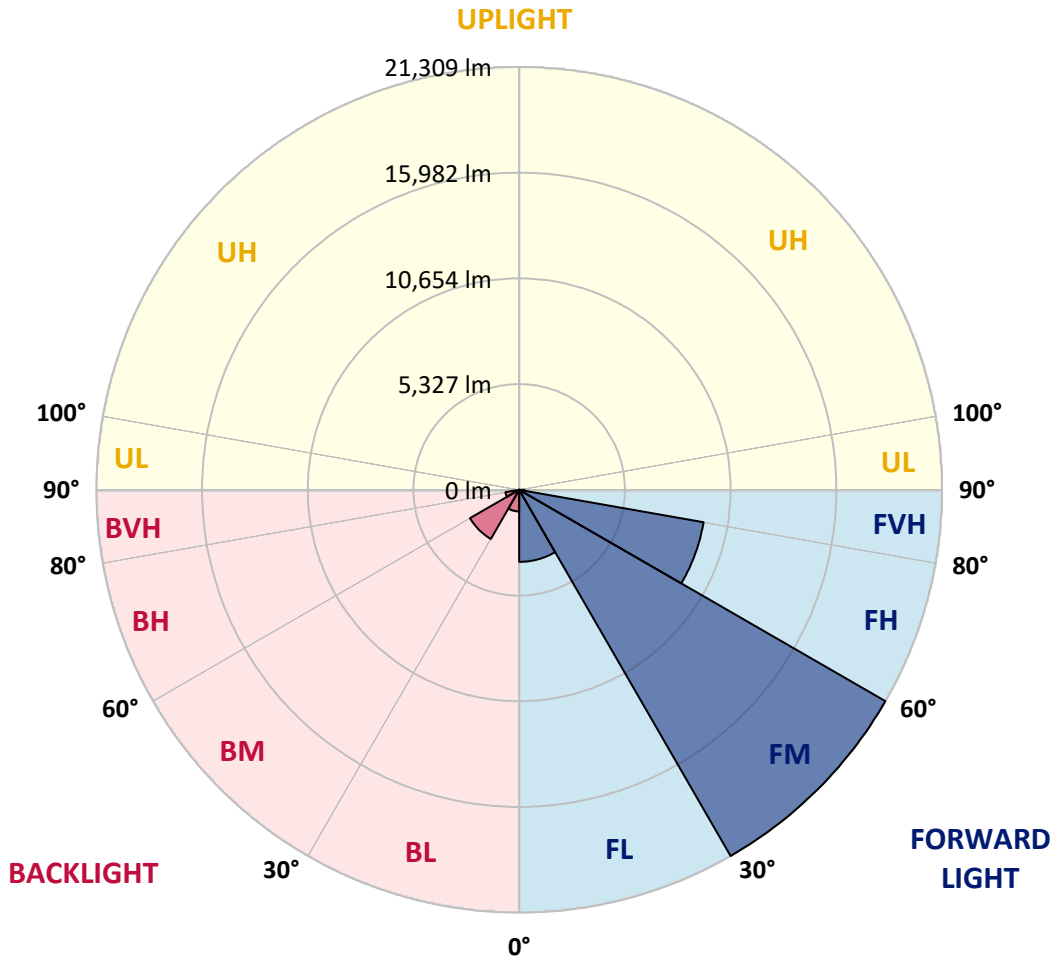
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3629.3	9.2			
FM	(30°-60°)	21308.9	54.2			
FH	(60°-80°)	9436.8	24.0			G4/12000
FVH	(80°-90°)	265.8	0.7			G3/500
BL	(0°-30°)	1088.2	2.8	B3/2500		
BM	(30°-60°)	2856.9	7.3	B3/5000		
BH	(60°-80°)	705.4	1.8	B2/1000		G2/1000
BVH	(80°-90°)	13.8	0.0			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4
Type II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	6355.2	6355.2	6355.2	6355.2	6355.2	6355.2	6355.2	*6355.2*	6355.2	6355.2	6355.2
2.5°	7121.6	7098.0	7074.4	7039.0	6991.9	6944.7	6885.7	*6803.2*	6767.8	6649.9	6508.4
5°	7487.1	7487.1	7475.3	7451.7	7428.1	7381.0	7310.2	*7204.1*	7156.9	6991.9	6744.3
7.5°	7581.4	7593.2	7628.6	7675.7	7746.5	7734.7	7734.7	*7616.8*	7593.2	7416.3	7086.2
10°	7416.3	7428.1	7522.4	7652.1	7864.4	8064.8	8206.3	*8135.6*	8100.2	7923.3	7510.7
12.5°	7180.5	7180.5	7333.8	7534.2	7864.4	8241.7	8654.3	*8725.1*	8736.9	8536.4	8041.2
15°	6567.4	6591.0	6838.6	7239.5	7781.8	8371.4	9067.0	*9338.2*	9408.9	9279.3	8689.7
17.5°	5753.8	5777.4	6025.0	6567.4	7381.0	8371.4	9420.7	*10045.6*	10140.0	10163.6	9515.1
20°	5411.9	5411.9	5553.4	5966.1	6815.0	8147.3	9633.0	*10800.2*	11012.5	11271.9	10422.9
22.5°	5459.1	5459.1	5541.6	5777.4	6461.3	7840.8	9762.7	*11472.3*	11908.6	12568.8	11590.2
25°	5718.5	5718.5	5789.2	5942.5	6496.7	7793.6	10010.3	*12073.6*	12769.3	14019.1	12922.6
27.5°	6131.1	6119.4	6178.3	6331.6	6838.6	8017.7	10422.9	*12675.0*	13453.1	15646.2	14455.4
30°	6732.5	6697.1	6720.7	6897.5	7392.7	8536.4	11024.3	*13441.4*	14231.3	17426.6	16153.2
32.5°	8123.8	8112.0	7770.0	7675.7	8206.3	9373.6	11849.6	*14396.4*	15280.7	19313.1	17898.2
35°	10635.2	10800.2	10316.8	9078.8	9184.9	10493.7	13028.7	*15693.4*	16506.9	21317.5	19796.5
37.5°	13182.0	13182.0	12981.5	11519.5	10776.7	11731.7	14302.1	*17025.7*	17874.6	22932.8	21624.1
40°	15198.2	15304.3	15068.5	13971.9	13005.1	13146.6	15575.5	*18193.0*	18971.2	23923.3	22921.0
42.5°	16695.6	16672.0	16577.7	15858.4	15316.1	14997.7	16731.0	*19065.5*	19808.3	24430.3	23734.6
45°	18310.9	18310.9	18181.2	17591.7	17143.6	16872.4	17591.7	*19796.5*	20574.7	24736.8	24241.6
47.5°	19997.0	19973.4	19843.7	19195.2	18711.8	18310.9	18464.2	*20268.1*	21046.3	24536.4	24324.1
50°	20409.6	20386.1	20680.8	20704.4	20268.1	19501.8	19159.8	*20669.0*	21352.9	24548.2	24583.5
52.5°	19926.2	20067.7	20504.0	21034.5	21529.8	20728.0	19902.6	*21305.7*	22013.2	24878.3	25232.0
55°	18723.6	18782.5	19619.7	20468.6	21624.1	21907.1	21093.5	*22319.7*	22944.6	25196.6	25809.8
57.5°	16483.3	16707.4	17603.5	19077.3	20834.1	22013.2	23168.7	*24017.6*	24489.2	25326.3	25491.4
60°	12439.1	12557.1	14502.5	16412.6	19195.2	21164.2	25102.3	*26894.5*	26835.5	23864.3	23263.0
62.5°	7569.6	7675.7	9067.0	12097.2	15599.0	19395.6	25750.8	*30113.4*	29795.0	21400.1	19584.3
64°	*6166.5*	*6367.0*	*7227.7*	*9821.6*	*12828.2*	*17544.5*	*25562.2*	*30384.5*	*30136.9*	*19808.3*	*17450.2*
65°	5270.4	5541.6	6425.9	8524.6	10906.4	15551.9	25043.4	*29629.9*	29464.9	18841.5	15681.6
67.5°	3313.2	3442.9	4751.6	6626.4	7510.7	9951.3	21529.8	*25621.1*	25915.9	16789.9	11566.6
70°	2464.2	2523.2	3266.0	5128.9	5860.0	5789.2	14785.5	*20751.6*	20822.3	13429.6	6980.1
72.5°	1792.2	1804.0	2287.4	3796.6	4586.6	3949.9	7793.6	*15422.2*	14915.2	7864.4	3808.4
75°	1190.9	1238.0	1603.5	2676.5	3572.6	2900.5	3549.0	*8784.0*	8630.8	3843.8	2181.3
77.5°	872.5	884.3	1084.7	1792.2	2806.2	2134.1	2145.9	*3784.8*	3902.7	2287.4	1379.5
80°	495.2	518.8	707.4	1096.5	1827.6	1462.0	1202.6	*1827.6*	2098.7	1556.4	919.7
82.5°	294.8	318.3	507.0	719.2	1249.8	601.3	613.1	*1002.2*	1249.8	1120.1	495.2
85°	176.9	188.7	318.3	389.1	742.8	400.9	224.0	*495.2*	648.5	660.3	271.2
87.5°	117.9	117.9	176.9	165.1	212.2	188.7	94.3	*129.7*	165.1	224.0	106.1
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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Scaled Data Report

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CATALOG NUMBER: GLAN-SB9B-740-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	6355.2	6355.2	6355.2	6355.2	6355.2	6355.2	6355.2	6355.2	6355.2	6355.2	6355.2
2.5°	6390.5	6319.8	6107.6	5824.6	5565.2	5364.8	5117.1	4952.1	4798.8	4798.8	4669.1
5°	6543.8	6355.2	5836.4	5187.9	4492.2	3832.0	3407.5	2935.9	2782.6	2652.9	2676.5
7.5°	6803.2	6461.3	5541.6	4374.3	3266.0	2558.6	2086.9	1874.7	1780.4	1721.4	1733.2
10°	7121.6	6649.9	5187.9	3549.0	2405.3	1874.7	1650.7	1568.2	1532.8	1521.0	1521.0
12.5°	7557.8	6874.0	4834.2	2853.3	1898.3	1615.3	1497.4	1450.3	1414.9	1391.3	1391.3
15°	8076.6	7156.9	4421.5	2346.3	1662.5	1485.6	1391.3	1344.1	1297.0	1285.2	1285.2
17.5°	8736.9	7451.7	4056.0	2016.2	1544.6	1391.3	1297.0	1238.0	1202.6	1190.9	1190.9
20°	9467.9	7817.2	3690.5	1827.6	1462.0	1297.0	1202.6	1155.5	1120.1	1096.5	1108.3
22.5°	10399.4	8277.0	3454.7	1733.2	1391.3	1214.4	1120.1	1073.0	1037.6	1014.0	1025.8
25°	11425.2	8854.8	3325.0	1733.2	1344.1	1155.5	1049.4	1002.2	966.8	943.3	943.3
27.5°	12675.0	9503.3	3336.8	1804.0	1332.3	1108.3	990.4	943.3	907.9	872.5	872.5
30°	14054.5	10269.7	3466.5	1933.7	1355.9	1061.2	943.3	872.5	848.9	813.6	813.6
32.5°	15516.5	11154.0	3796.6	2098.7	1332.3	1002.2	872.5	813.6	778.2	754.6	754.6
35°	17061.1	12156.2	4209.3	2169.5	1214.4	919.7	813.6	754.6	731.0	719.2	707.4
37.5°	18534.9	13028.7	4433.3	2028.0	1061.2	848.9	742.8	683.9	672.1	648.5	648.5
40°	19678.6	13747.9	4303.6	1733.2	978.6	778.2	683.9	624.9	601.3	577.7	577.7
42.5°	20350.7	14007.3	3832.0	1473.8	919.7	707.4	624.9	566.0	542.4	530.6	530.6
45°	20739.8	13971.9	3277.8	1320.6	860.7	648.5	566.0	530.6	495.2	483.4	471.6
47.5°	20728.0	13606.4	2876.9	1190.9	801.8	601.3	530.6	495.2	459.8	448.0	448.0
50°	20645.5	13064.1	2428.9	1096.5	754.6	566.0	495.2	471.6	436.3	424.5	412.7
52.5°	20845.9	12757.5	2028.0	1037.6	695.6	542.4	483.4	448.0	400.9	389.1	389.1
55°	21093.5	12580.6	1627.1	978.6	648.5	530.6	459.8	424.5	377.3	365.5	365.5
57.5°	20374.3	11908.6	1344.1	884.3	589.5	507.0	436.3	412.7	365.5	330.1	330.1
60°	18110.5	9845.2	1108.3	778.2	542.4	471.6	412.7	377.3	330.1	283.0	283.0
62.5°	14726.5	7510.7	919.7	660.3	507.0	436.3	377.3	341.9	283.0	224.0	224.0
64°	*12792.9*	*6378.7*	*825.3*	*577.7*	*483.4*	*400.9*	*341.9*	*306.6*	*247.6*	*188.7*	*176.9*
65°	11472.3	5635.9	766.4	542.4	471.6	377.3	330.1	294.8	224.0	176.9	165.1
67.5°	8076.6	3784.8	613.1	448.0	412.7	318.3	283.0	247.6	200.4	153.3	141.5
70°	4704.5	2145.9	483.4	377.3	318.3	247.6	235.8	224.0	176.9	117.9	117.9
72.5°	2558.6	1073.0	365.5	306.6	247.6	176.9	200.4	176.9	141.5	94.3	82.5
75°	1568.2	660.3	271.2	224.0	165.1	129.7	153.3	129.7	82.5	59.0	47.2
77.5°	1049.4	424.5	200.4	153.3	106.1	82.5	106.1	70.7	35.4	11.8	11.8
80°	648.5	294.8	129.7	94.3	59.0	35.4	23.6	11.8	11.8	0.0	0.0
82.5°	283.0	188.7	70.7	47.2	23.6	11.8	11.8	0.0	0.0	0.0	0.0
85°	153.3	59.0	23.6	11.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	47.2	23.6	11.8	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: SP1-2407-184-1

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-740-U-5WQ

Data in this report applies to families of products including GSS-SB1A-740-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

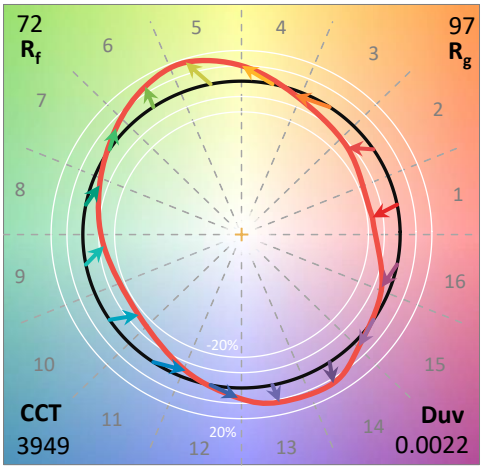
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-1
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-740-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3949
CIE u':	0.2248
CIE v':	0.5053
Duv:	0.0022
CIE x:	0.3844
CIE y:	0.3840
CIE z:	0.2316
Peak Wavelength (nm):	440
Dominant Wavelength (nm):	578
Purity:	30.60026
Rf:	71.8
Rg:	96.5

CRI (Ra):	70.7
R1:	68.0
R2:	76.0
R3:	84.3
R4:	72.0
R5:	68.6
R6:	68.3
R7:	77.9
R8:	50.3
R9:	-36.7
R10:	45.1
R11:	70.7
R12:	47.1
R13:	68.5
R14:	91.1
R15:	58.7



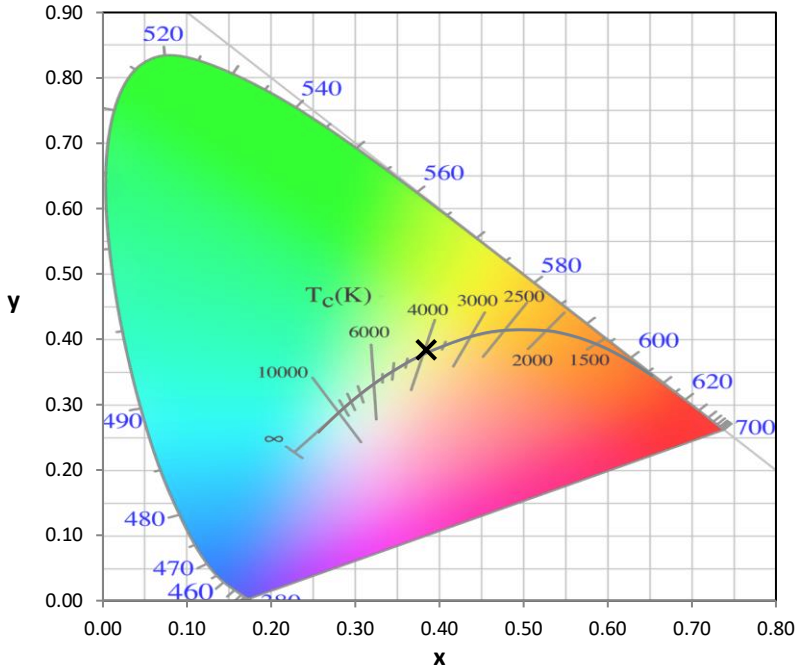
Test Conditions

Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

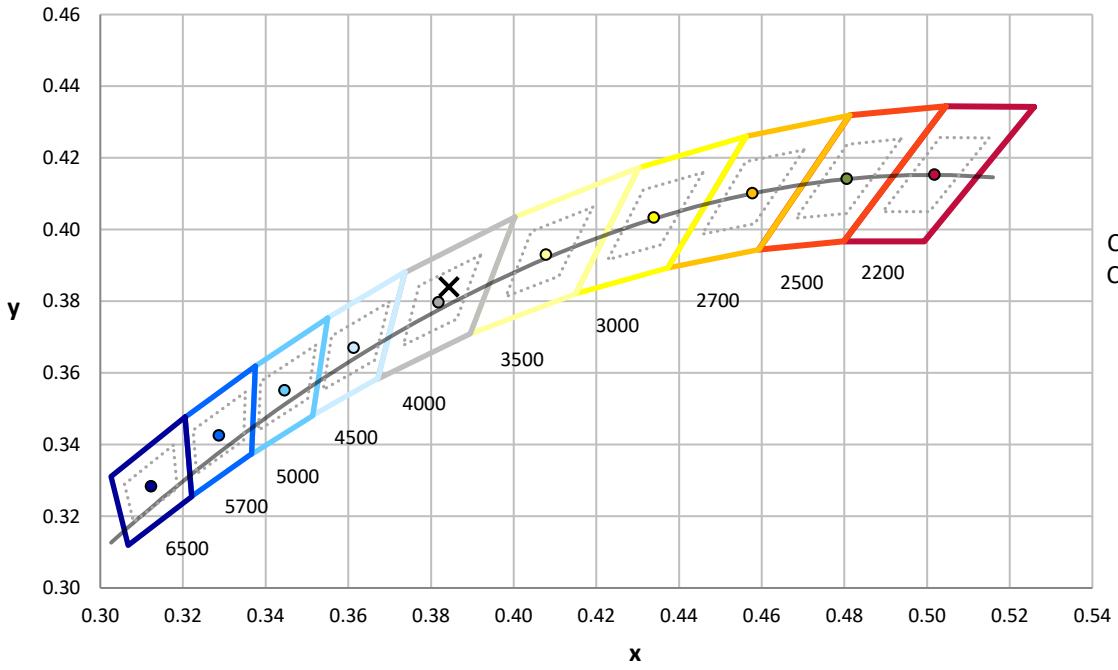
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-1

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles



CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

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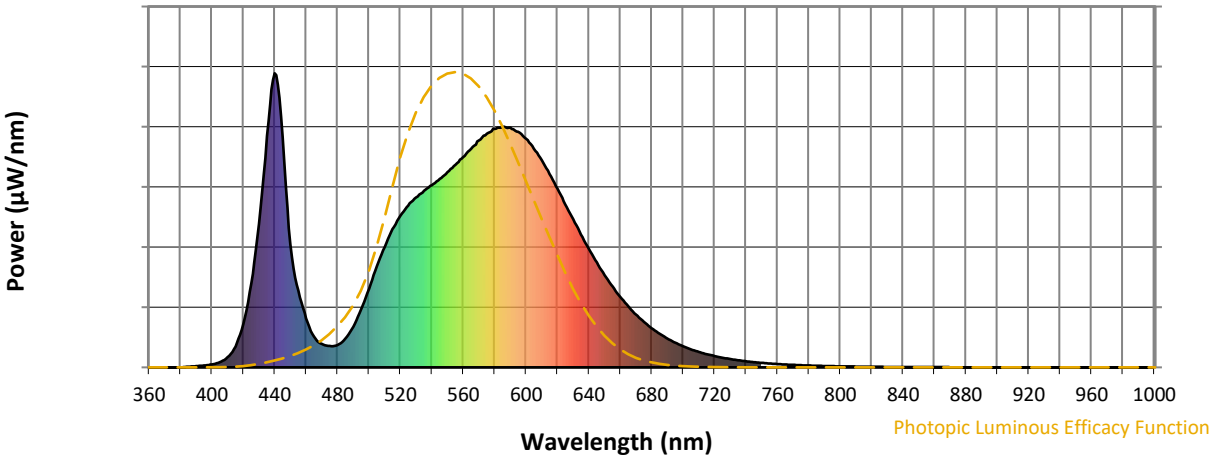
Photopic Flux vs. Wavelength



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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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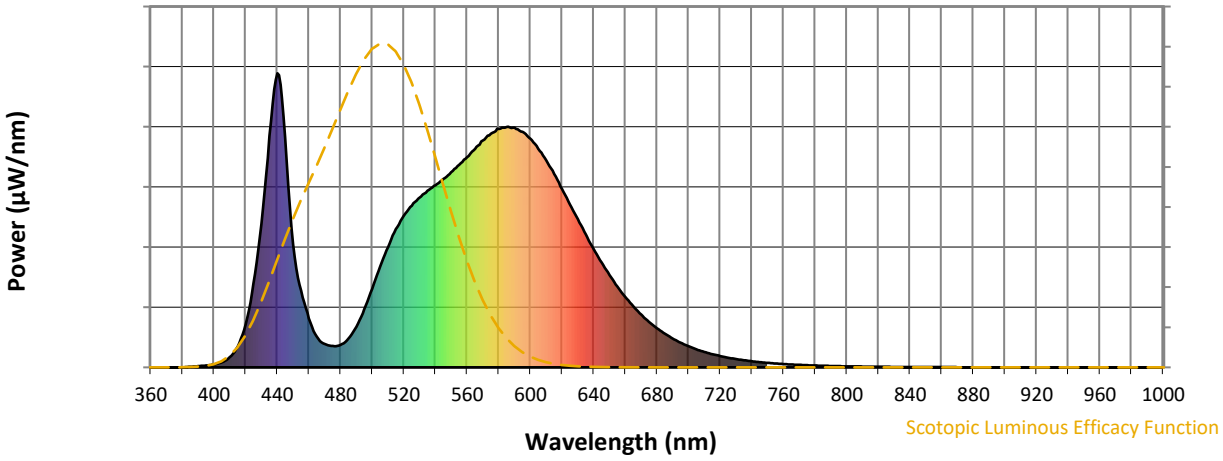
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.47**

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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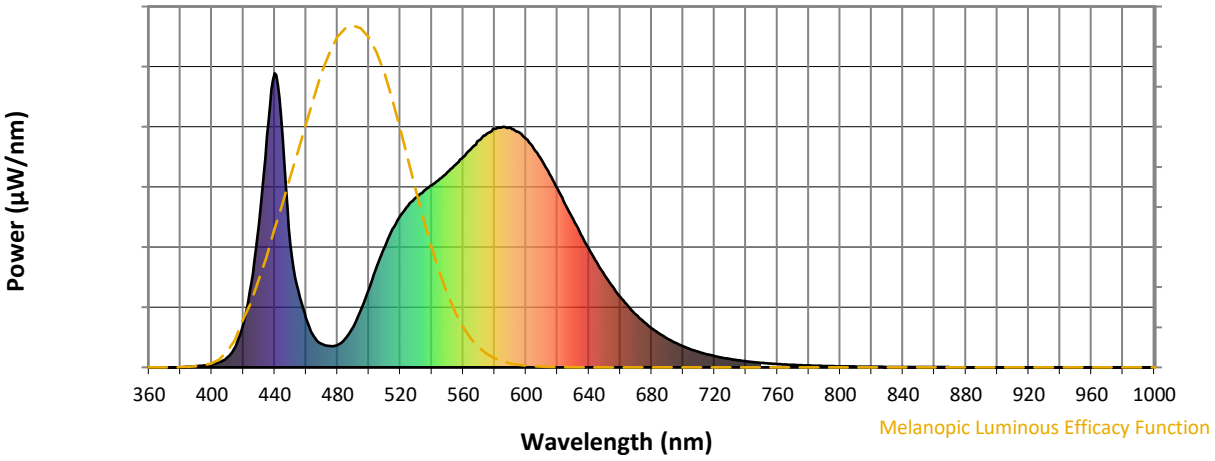
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.78**

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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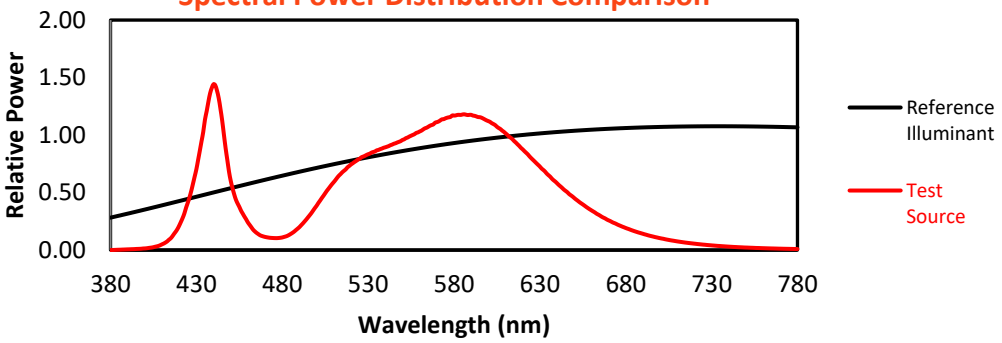
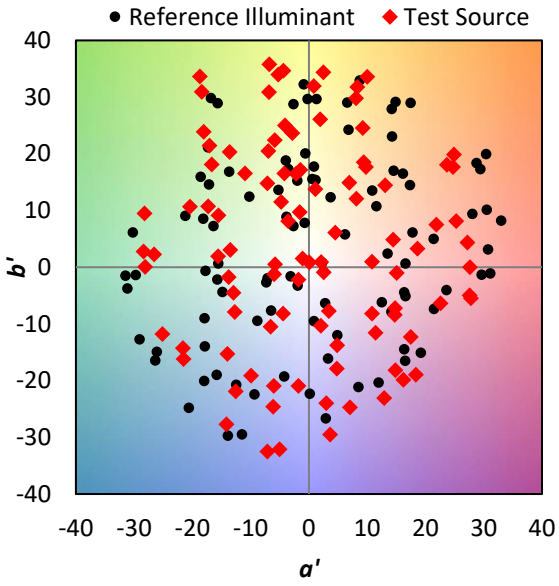
Summary

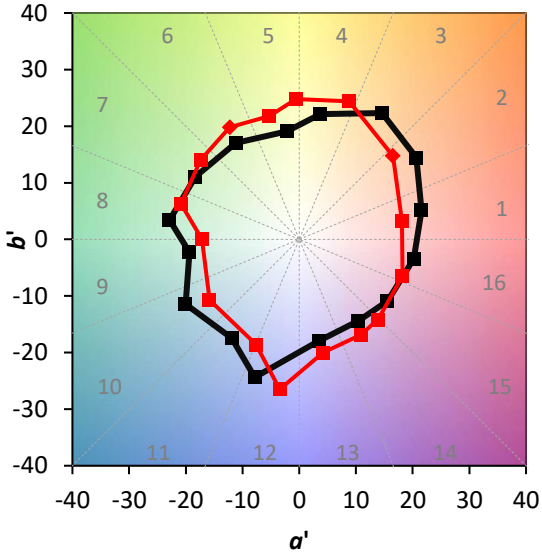
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

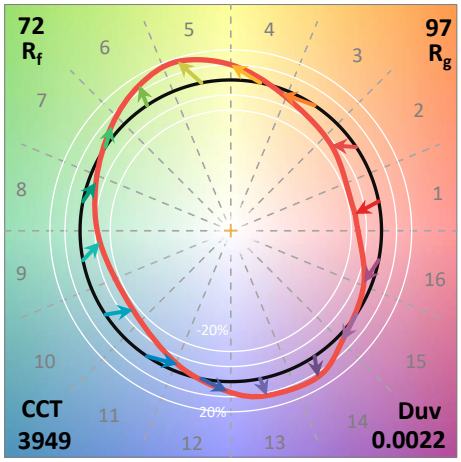
Spectral Power Distribution Comparison

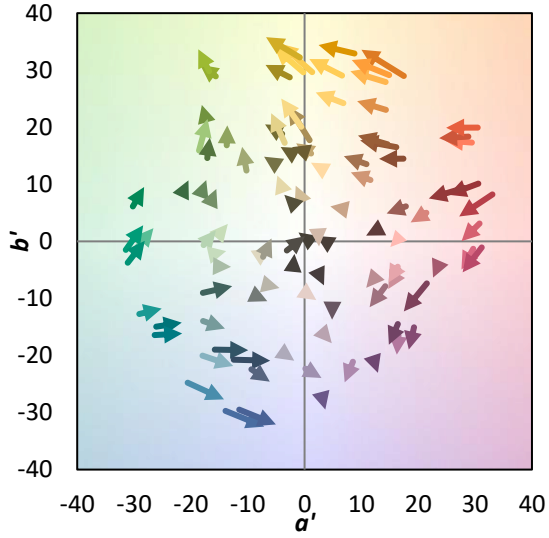


Color Vector Graphics









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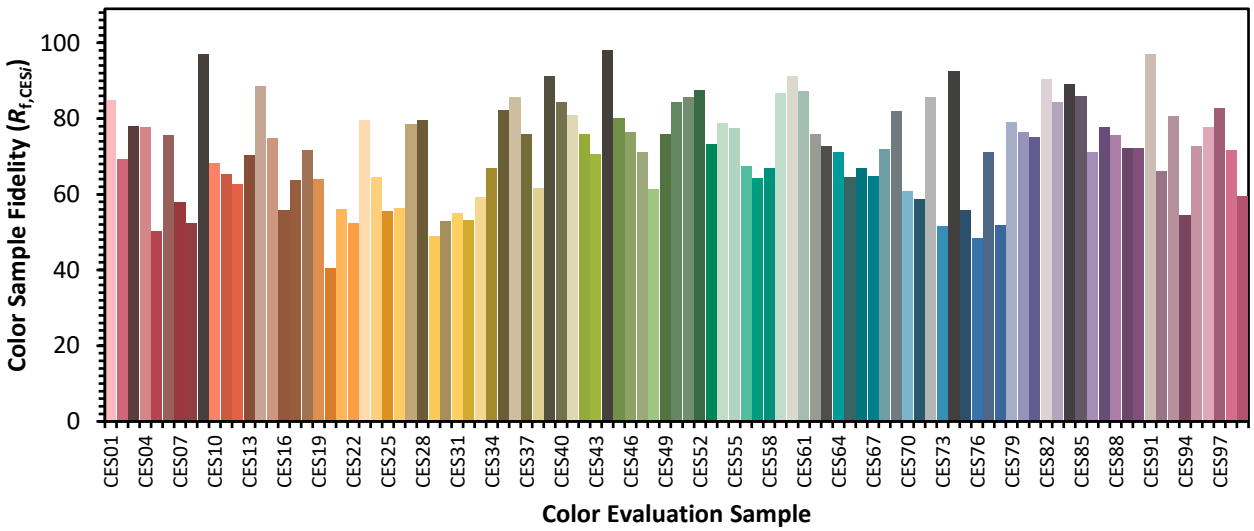
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 90
CES08 = 39	CES33 = 59	CES58 = 67	CES83 = 84
CES09 = 29	CES34 = 67	CES59 = 87	CES84 = 89
CES10 = 74	CES35 = 82	CES60 = 91	CES85 = 86
CES11 = 57	CES36 = 86	CES61 = 87	CES86 = 71
CES12 = 63	CES37 = 76	CES62 = 76	CES87 = 78
CES13 = 42	CES38 = 62	CES63 = 73	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 71	CES89 = 72
CES15 = 71	CES40 = 84	CES65 = 64	CES90 = 72
CES16 = 46	CES41 = 81	CES66 = 67	CES91 = 97
CES17 = 49	CES42 = 76	CES67 = 65	CES92 = 66
CES18 = 56	CES43 = 71	CES68 = 72	CES93 = 81
CES19 = 72	CES44 = 98	CES69 = 82	CES94 = 55
CES20 = 65	CES45 = 80	CES70 = 61	CES95 = 73
CES21 = 86	CES46 = 76	CES71 = 59	CES96 = 78
CES22 = 78	CES47 = 71	CES72 = 86	CES97 = 83
CES23 = 92	CES48 = 61	CES73 = 52	CES98 = 72
CES24 = 91	CES49 = 76	CES74 = 93	CES99 = 60
CES25 = 72	CES50 = 84	CES75 = 56	



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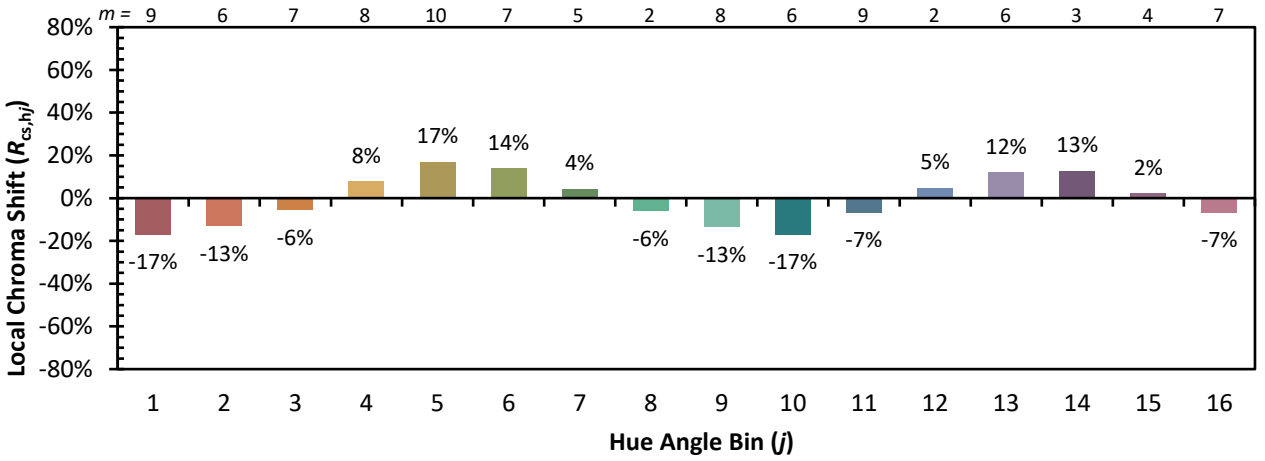
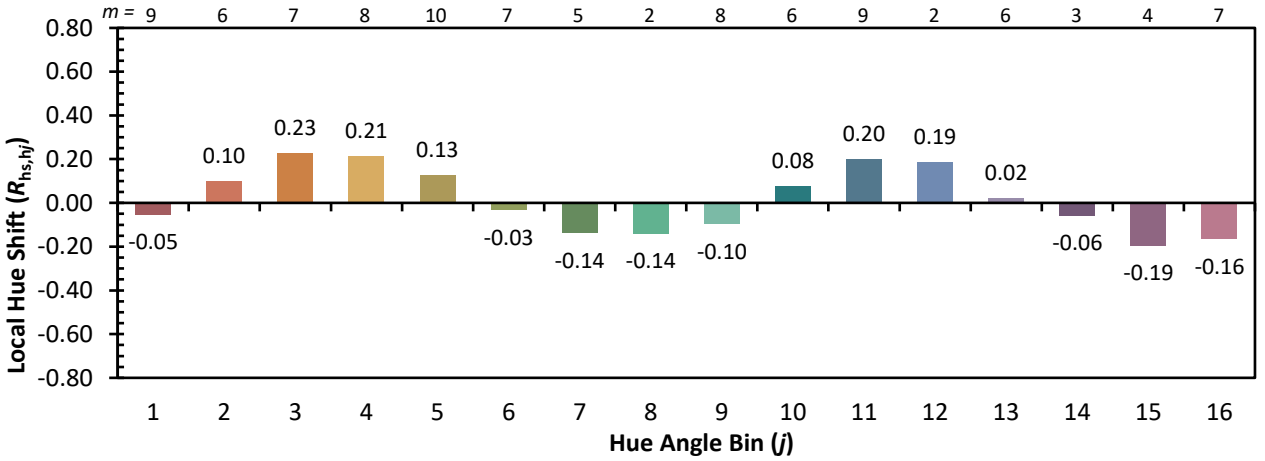
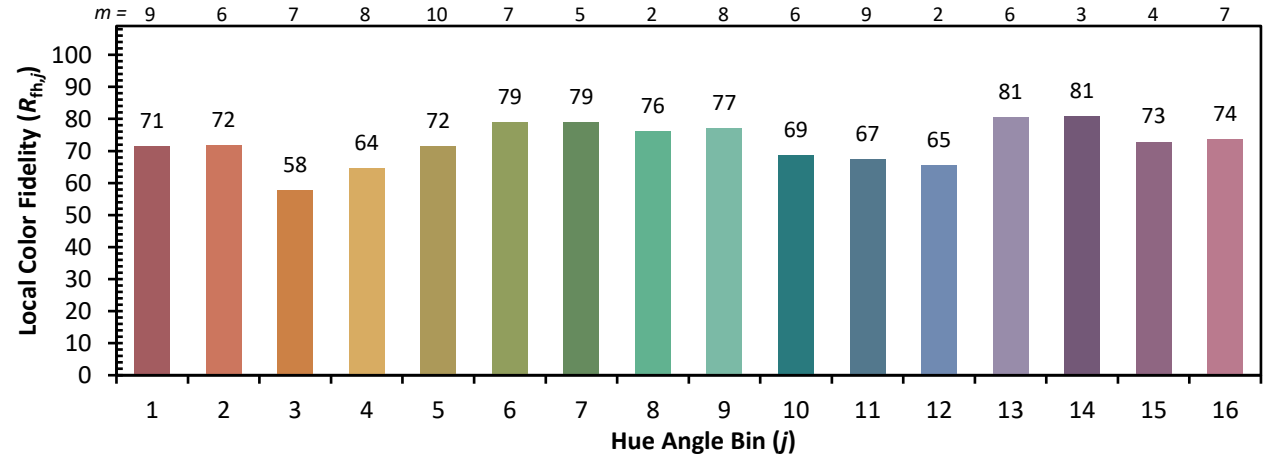
Color Rendition by Hue-Angle Bin







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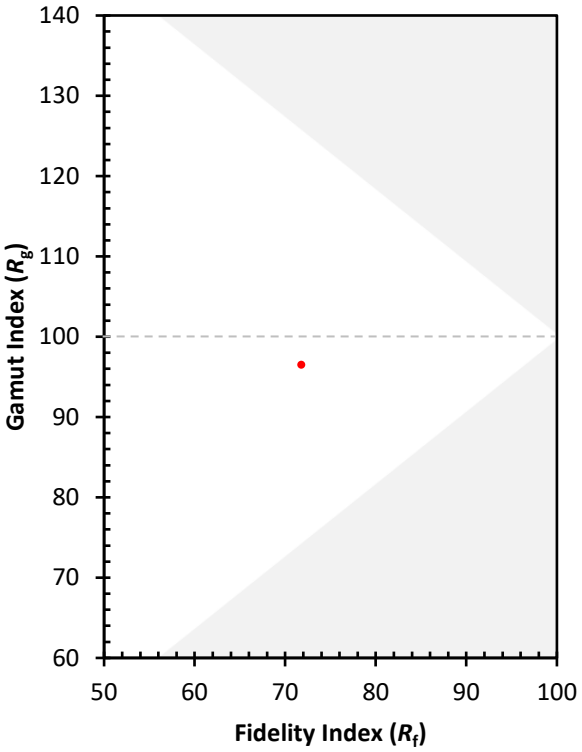
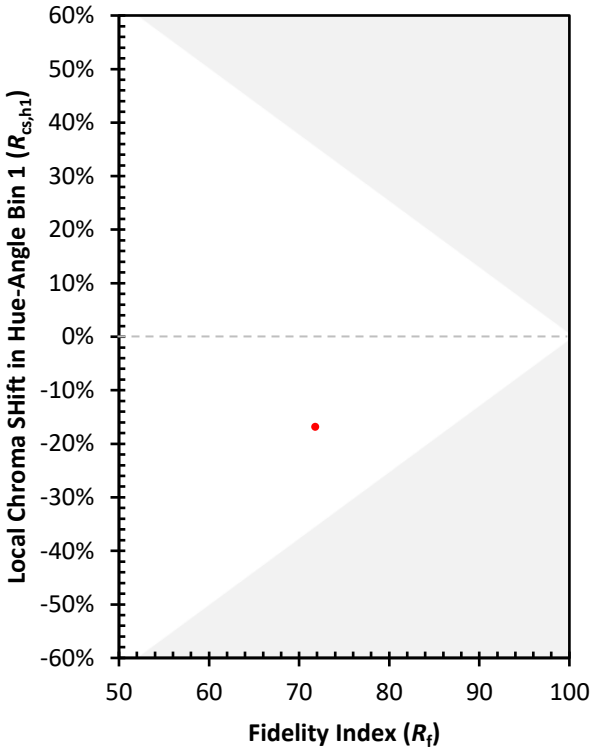
Measure Comparisons





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