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: P1458092

Luminaire Tested: GLAN-SB9B-740-U-T3LG-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:	P1458092
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9B-740-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 9xLight Square PACKAGE 70CRI 4000K FIXTURE w/ TYPE III 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:	41473.7 lumens
Efficiency:	N/A
Efficacy:	125.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - 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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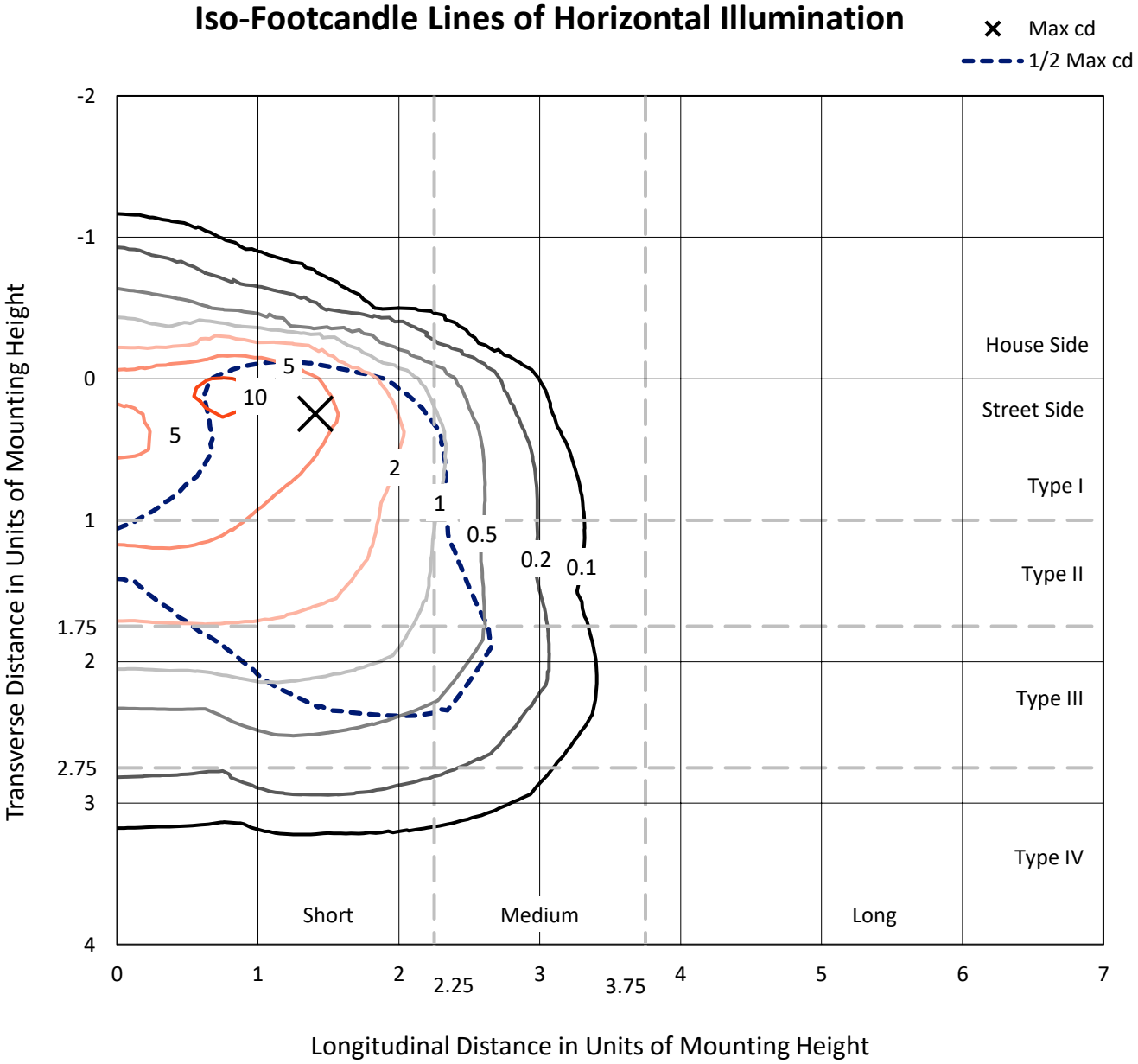
REPORT NUMBER: P1458092
CATALOG NUMBER: GLAN-SB9B-740-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 11.4 fc
Type III - Short - N/A

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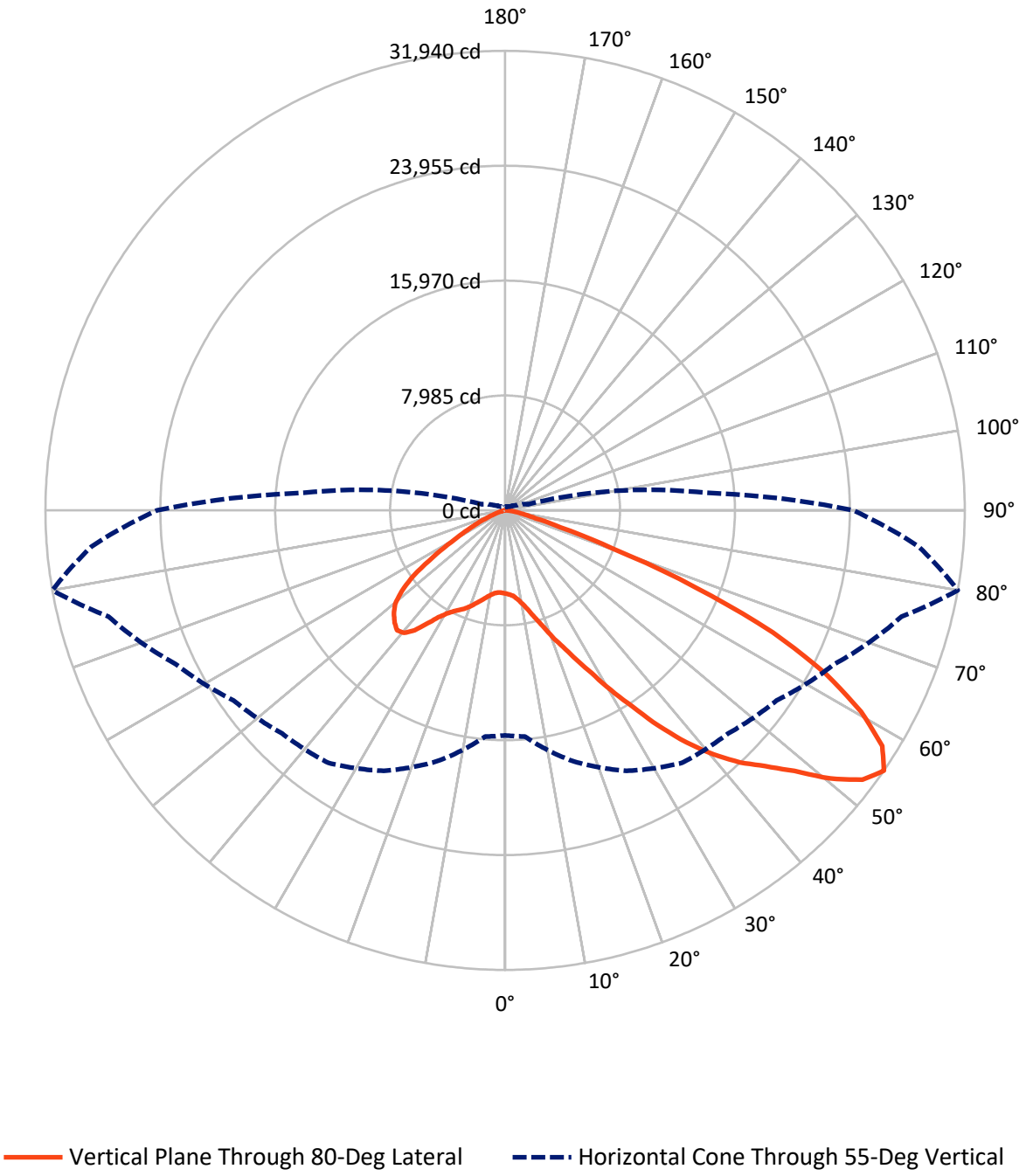
Luminous Intensity Polar Plot



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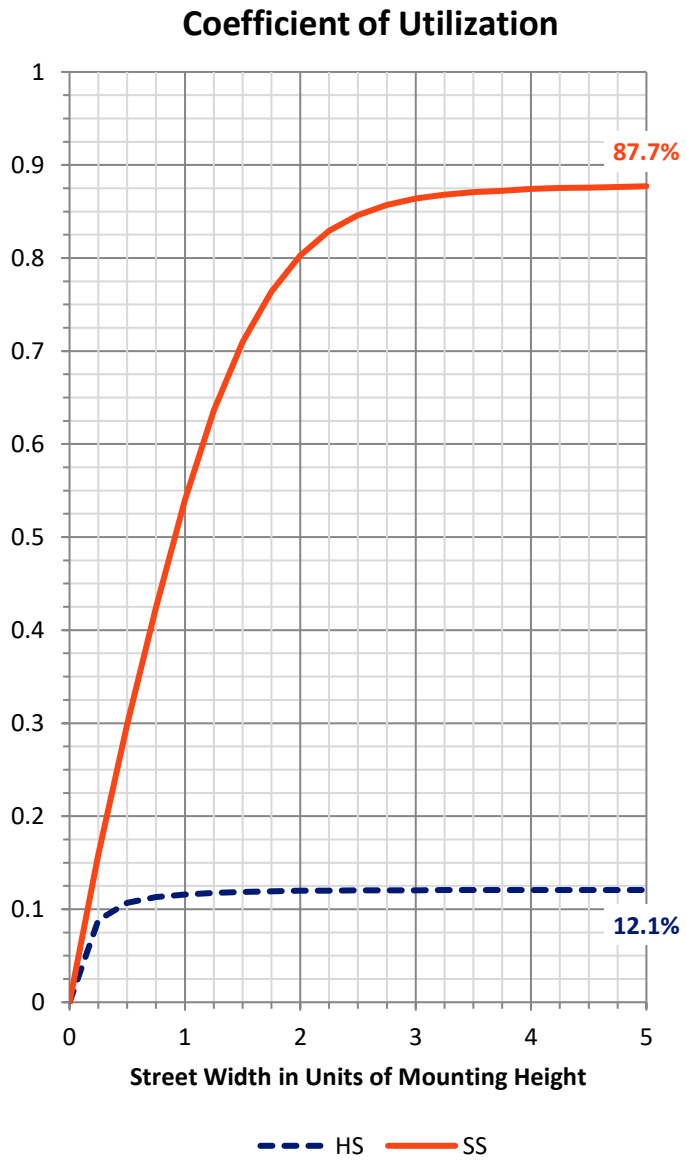
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5041.6	0.0	5041.6
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	36432.1	0.0	36432.1
	% Fixture	87.8	0.0	87.8
Total	Lumens	41473.7	0.0	41473.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	484.8	1.2
10°-20°	1278.2	3.1
20°-30°	2502.3	6.0
30°-40°	5090.8	12.3
40°-50°	8582.3	20.7
50°-60°	10965.6	26.4
60°-70°	9362.0	22.6
70°-80°	2991.7	7.2
80°-90°	216.0	0.5
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°	41473.7	100.0
0°-180°	41473.7	100.0



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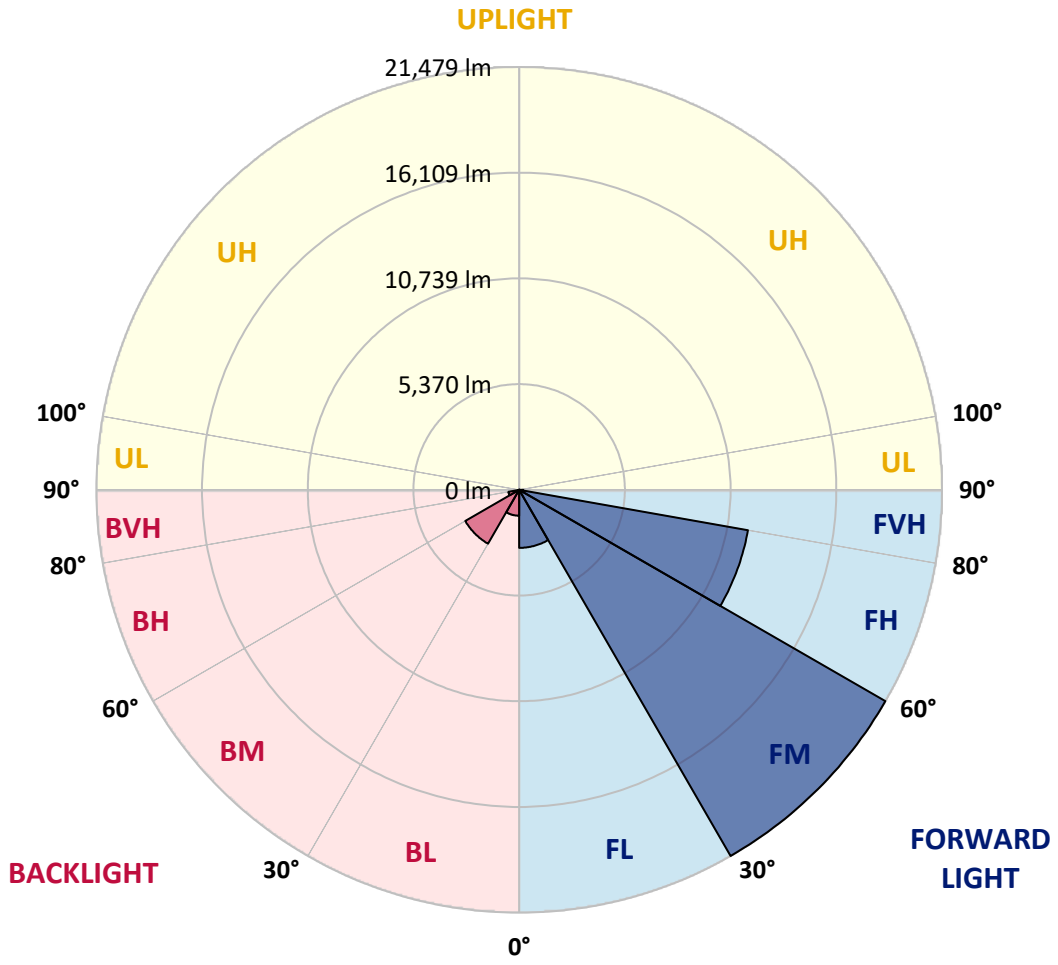
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2948.9	7.1			
FM	(30°-60°)	21478.9	51.8			
FH	(60°-80°)	11799.6	28.5			G4/12000
FVH	(80°-90°)	204.8	0.5			G2/225
BL	(0°-30°)	1316.5	3.2	B3/2500		
BM	(30°-60°)	3159.7	7.6	B3/5000		
BH	(60°-80°)	554.1	1.3	B2/1000		G2/1000
BVH	(80°-90°)	11.3	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 III Short



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REPORT NUMBER: P1458092
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	5777.2	5777.2	5777.2	5777.2	5777.2	5777.2	5777.2	5777.2	5777.2	*5777.2*	5777.2
2.5°	5812.6	5824.4	5812.6	5824.4	5848.0	5836.2	5883.3	5871.5	5871.5	*5859.8*	5812.6
5°	5482.5	5494.3	5517.8	5576.8	5659.3	5741.9	5848.0	5918.7	5989.4	*5977.7*	5930.5
7.5°	4834.0	4857.6	4951.9	5069.8	5341.0	5588.6	5859.8	6036.6	6189.9	*6237.0*	6201.7
10°	4468.5	4492.1	4551.0	4668.9	4916.5	5329.2	5859.8	6225.3	6496.4	*6590.8*	6602.5
12.5°	4433.1	4444.9	4492.1	4621.8	4834.0	5187.7	5848.0	6472.8	6932.7	*7074.2*	7121.3
15°	4456.7	4480.3	4527.5	4633.6	4881.2	5282.0	5942.3	6861.9	7510.4	*7710.8*	7722.6
17.5°	4551.0	4574.6	4633.6	4751.5	5022.6	5529.6	6237.0	7262.8	8206.0	*8430.0*	8559.7
20°	4739.7	4751.5	4822.2	4975.5	5282.0	5836.2	6673.3	7805.1	9043.1	*9373.3*	9467.6
22.5°	4987.3	5022.6	5117.0	5305.6	5694.7	6260.6	7274.6	8465.4	9962.8	*10304.7*	10469.7
25°	5258.5	5305.6	5447.1	5753.6	6248.8	6909.1	8017.4	9337.9	11047.5	*11460.1*	11684.1
27.5°	5812.6	5824.4	5918.7	6307.8	6944.5	7758.0	8960.6	10458.0	12320.8	*12804.2*	13051.8
30°	7027.0	7038.8	6956.2	7062.4	7710.8	8760.2	10068.9	11766.7	13806.4	*14478.4*	14678.9
32.5°	8512.6	8571.5	8559.7	8489.0	8783.7	9762.3	11389.4	13334.8	15551.3	*16258.8*	16447.4
35°	10198.6	10340.1	10304.7	10281.1	10316.5	11047.5	12898.5	15067.9	17532.1	*18392.8*	18546.1
37.5°	11849.2	11884.6	12049.6	12250.1	12273.7	12780.6	14643.5	16907.2	19371.4	*20467.9*	20703.7
40°	13122.6	13240.5	13653.1	14054.0	14466.6	14867.5	16081.9	18392.8	20833.4	*22307.2*	22413.3
42.5°	14112.9	14395.9	14997.2	15622.1	16459.2	16907.2	17449.6	19442.1	22024.2	*23946.0*	23898.8
45°	15315.5	15433.4	16282.3	17107.7	17956.6	18640.4	18628.6	20326.4	22955.6	*25349.0*	25054.3
47.5°	16129.1	16270.5	17426.0	18392.8	19265.3	19607.2	19677.9	21281.4	24240.8	*27046.8*	26351.2
50°	16565.3	16812.9	18074.5	19300.6	20243.9	20350.0	20668.3	22531.2	25926.8	*29298.8*	27990.1
52.5°	16612.5	16848.3	18298.5	19878.4	20904.1	21116.3	21658.7	23946.0	27565.6	*31102.7*	28933.3
55°	*15633.9*	*15775.4*	*18027.3*	*19972.7*	*21422.9*	*21918.1*	*23026.4*	*25254.7*	*28520.6*	*31939.8*	*28850.7*
57.5°	14714.2	14855.7	16812.9	19807.6	21953.4	22967.4	24488.4	26150.8	27777.8	*30902.3*	27011.5
60°	13924.3	13995.0	15775.4	19041.3	22153.9	23993.2	25749.9	25266.5	25856.0	*28414.5*	23863.5
62.5°	12438.7	12485.9	14596.3	17661.8	21753.0	24783.1	26186.1	23391.9	23745.6	*24983.5*	20161.3
65°	9396.8	9573.7	11507.3	16624.3	21092.8	25148.6	25172.2	21104.6	20739.1	*20444.3*	15857.9
67.5°	6378.5	6579.0	7746.2	14950.0	20019.8	25301.9	23203.2	18145.2	15798.9	*14278.0*	10387.2
70°	5093.4	5093.4	5494.3	12014.3	17473.2	23344.7	20762.6	13700.3	10033.5	*7887.7*	5565.0
72.5°	3348.4	3360.2	3737.5	7628.3	12391.6	17803.3	16930.8	7923.0	5211.3	*4020.5*	2747.1
75°	1214.4	1214.4	1638.8	3053.7	6555.4	10599.4	10316.5	3784.7	2829.7	*2193.0*	1662.4
77.5°	648.5	672.0	789.9	1261.6	2511.3	4315.2	4032.3	1933.6	1603.5	*1367.7*	1037.5
80°	436.2	448.0	530.6	778.2	1214.4	1662.4	1296.9	1084.7	1084.7	*919.6*	695.6
82.5°	235.8	247.6	353.7	507.0	648.5	778.2	624.9	636.7	766.4	*624.9*	400.9
85°	165.1	165.1	271.2	365.5	365.5	377.3	271.2	400.9	448.0	*389.1*	271.2
87.5°	94.3	94.3	153.3	176.9	176.9	165.1	82.5	141.5	176.9	*200.4*	117.9
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: P1458092
CATALOG NUMBER: GLAN-SB9B-740-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5777.2	5777.2	5777.2	5777.2	5777.2	5777.2	5777.2	5777.2	5777.2	5777.2	5777.2
2.5°	5800.8	5765.4	5694.7	5553.2	5482.5	5388.1	5305.6	5199.5	5175.9	5164.1	5117.0
5°	5895.1	5824.4	5612.2	5305.6	5046.2	4798.6	4551.0	4409.6	4291.7	4232.7	4220.9
7.5°	6130.9	5989.4	5600.4	5058.0	4574.6	4150.2	3784.7	3466.3	3301.3	3159.8	3171.6
10°	6484.6	6260.6	5624.0	4822.2	4103.0	3419.2	2888.6	2428.8	2098.7	1945.4	1933.6
12.5°	6956.2	6637.9	5706.5	4586.4	3525.3	2570.3	1898.2	1627.1	1556.3	1544.5	1532.7
15°	7534.0	7085.9	5789.0	4279.9	2747.1	1780.3	1544.5	1485.6	1473.8	1462.0	1462.0
17.5°	8229.6	7604.7	5836.2	3761.1	2004.3	1532.7	1450.2	1414.8	1403.0	1391.2	1391.2
20°	9102.1	8182.4	5895.1	3100.8	1697.8	1473.8	1379.5	1332.3	1320.5	1320.5	1308.7
22.5°	9962.8	8830.9	5848.0	2523.1	1638.8	1403.0	1296.9	1249.8	1226.2	1226.2	1214.4
25°	10953.1	9491.2	5706.5	2275.5	1627.1	1344.1	1214.4	1143.7	1108.3	1096.5	1096.5
27.5°	12085.0	10245.7	5482.5	2287.3	1627.1	1296.9	1108.3	1014.0	990.4	966.8	966.8
30°	13381.9	11165.4	5317.4	2440.6	1650.6	1249.8	1014.0	896.1	860.7	837.1	848.9
32.5°	14867.5	12191.1	5305.6	2688.2	1686.0	1179.0	907.8	778.2	742.8	731.0	742.8
35°	16553.5	13464.5	5576.8	2876.8	1591.7	1025.8	778.2	672.0	636.7	636.7	648.5
37.5°	18428.2	14926.5	5942.3	2829.7	1285.1	813.5	672.0	589.5	554.1	565.9	577.7
40°	20137.8	16070.1	6001.2	2417.0	966.8	695.6	577.7	518.8	495.2	507.0	518.8
42.5°	21434.7	16989.8	5435.3	1874.7	813.5	589.5	495.2	448.0	436.2	459.8	459.8
45°	22484.0	17355.3	4539.2	1391.2	719.2	507.0	436.2	412.7	389.1	400.9	400.9
47.5°	23580.5	17414.2	3702.1	1120.1	636.7	459.8	400.9	377.3	353.7	353.7	353.7
50°	24641.6	17272.7	2829.7	990.4	589.5	412.7	365.5	341.9	318.3	306.5	306.5
52.5°	24901.0	16140.9	2075.1	919.6	542.4	389.1	341.9	318.3	294.8	283.0	283.0
55°	*24181.8*	*13995.0*	*1627.1*	*825.3*	*495.2*	*353.7*	*318.3*	*294.8*	*259.4*	*247.6*	*247.6*
57.5°	21812.0	10670.2	1296.9	707.4	448.0	341.9	294.8	271.2	235.8	224.0	224.0
60°	18734.7	7569.3	1049.3	577.7	412.7	306.5	271.2	235.8	212.2	188.6	188.6
62.5°	15327.3	5435.3	848.9	483.4	389.1	271.2	247.6	212.2	165.1	129.7	129.7
65°	11754.9	3902.6	660.3	389.1	353.7	235.8	212.2	176.9	129.7	94.3	94.3
67.5°	7604.7	2523.1	495.2	341.9	271.2	200.4	165.1	141.5	117.9	82.5	70.7
70°	4008.7	1473.8	365.5	294.8	200.4	153.3	141.5	117.9	94.3	59.0	59.0
72.5°	2075.1	966.8	271.2	259.4	153.3	106.1	117.9	94.3	70.7	35.4	35.4
75°	1332.3	648.5	200.4	212.2	94.3	82.5	82.5	59.0	35.4	23.6	11.8
77.5°	860.7	436.2	141.5	176.9	59.0	47.2	47.2	23.6	11.8	0.0	0.0
80°	507.0	271.2	94.3	117.9	23.6	23.6	11.8	0.0	0.0	0.0	0.0
82.5°	259.4	141.5	47.2	47.2	11.8	0.0	0.0	0.0	0.0	0.0	0.0
85°	165.1	70.7	11.8	11.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	82.5	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

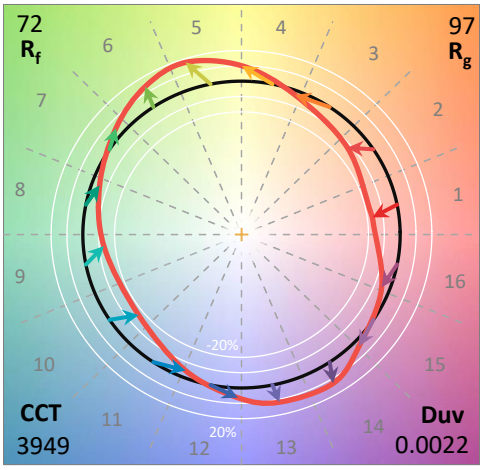
Test Information

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

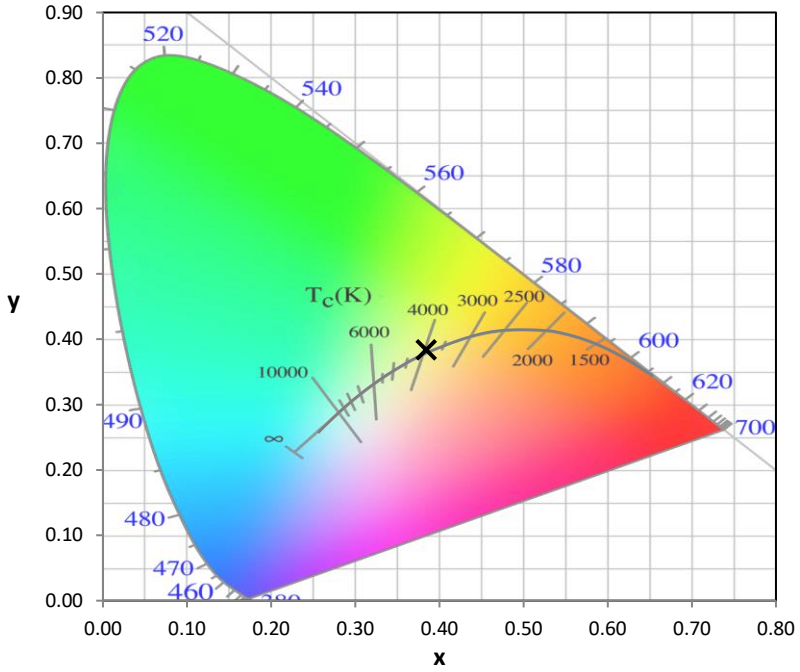
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

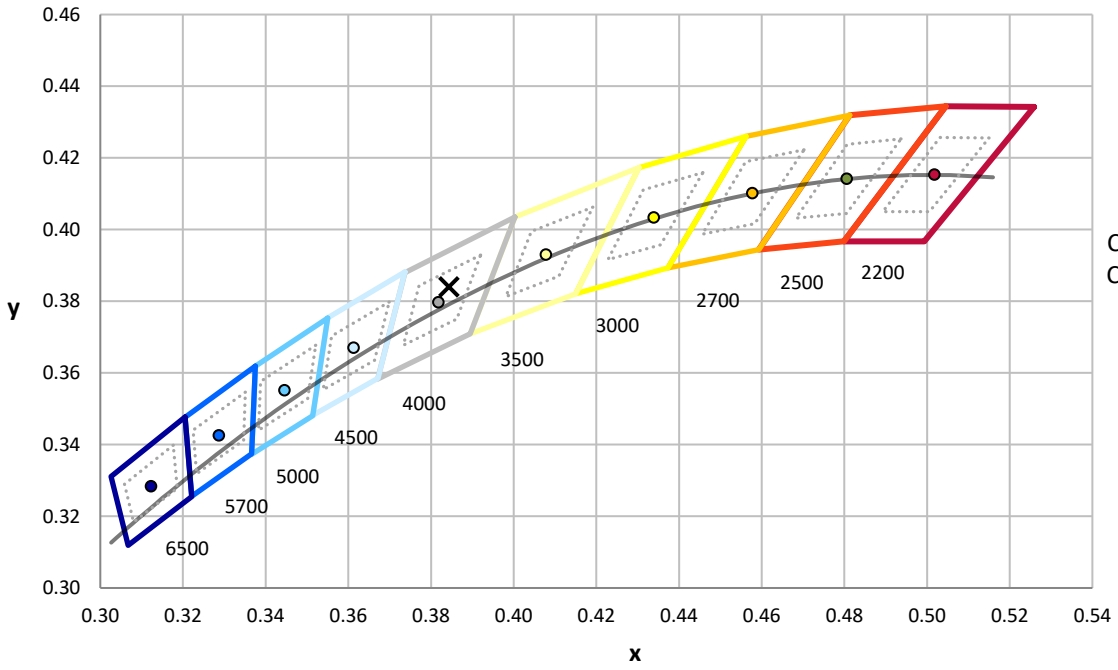
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

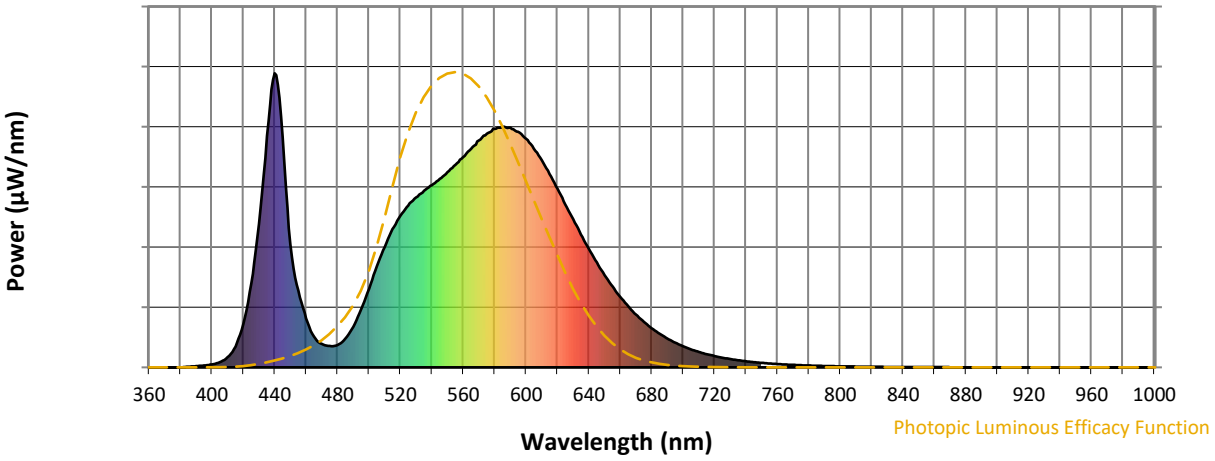


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

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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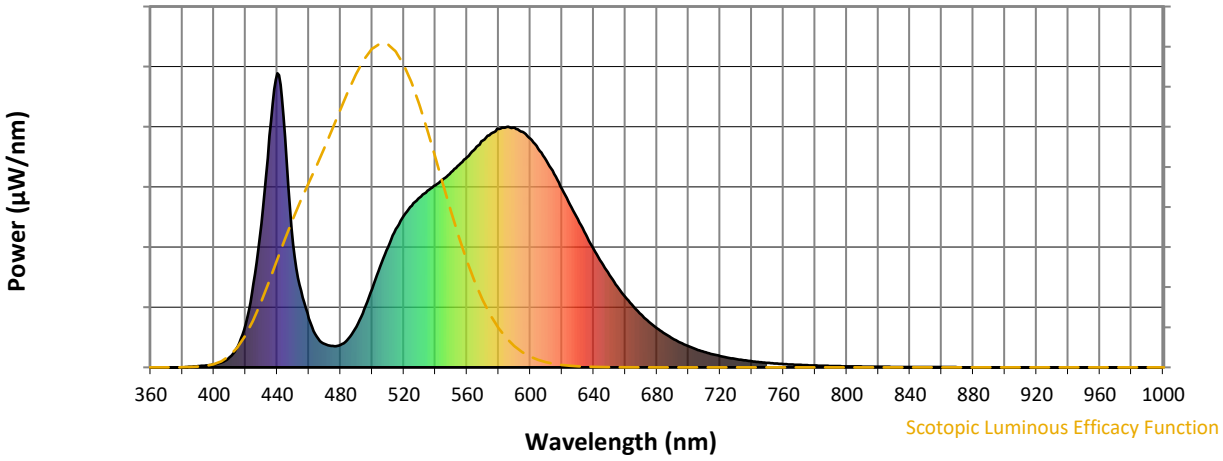
Scotopic Flux vs. Wavelength



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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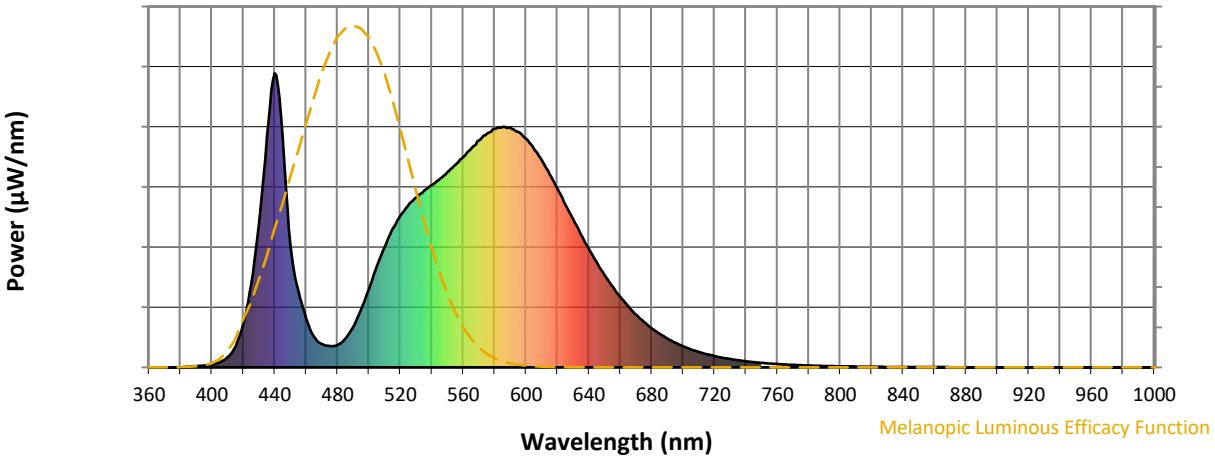
Melanopic Flux vs. Wavelength



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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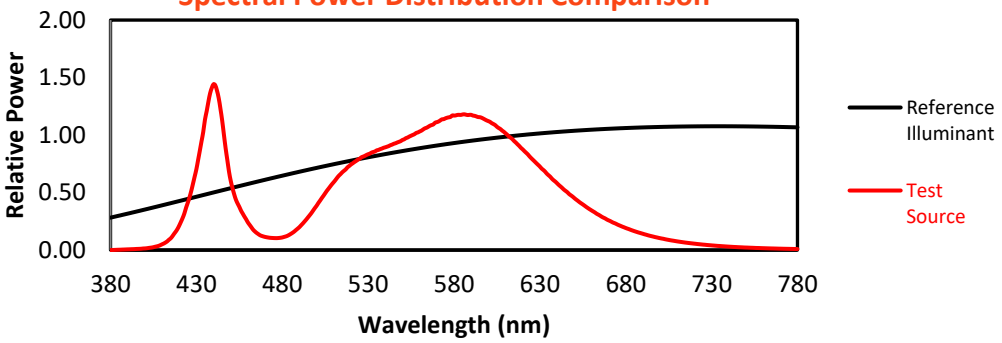
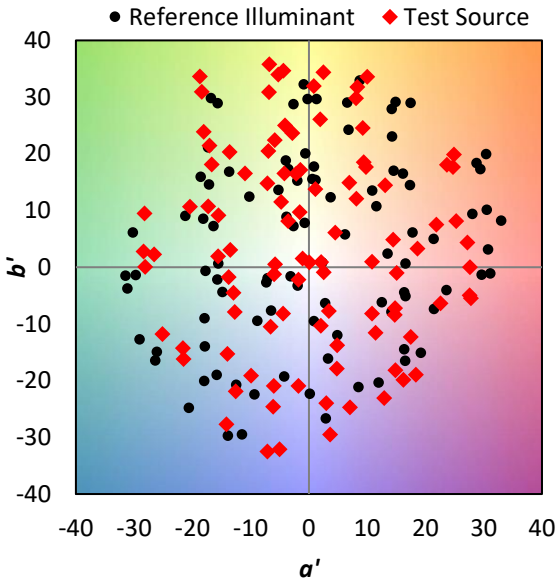
Summary

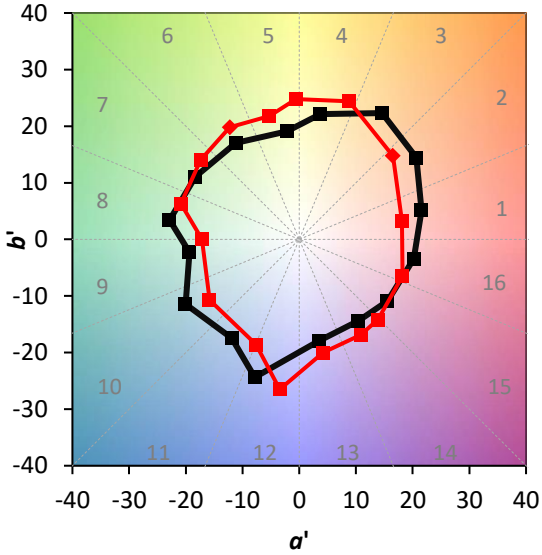
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

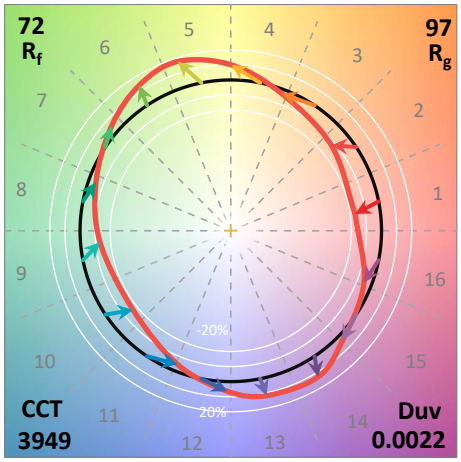
Spectral Power Distribution Comparison

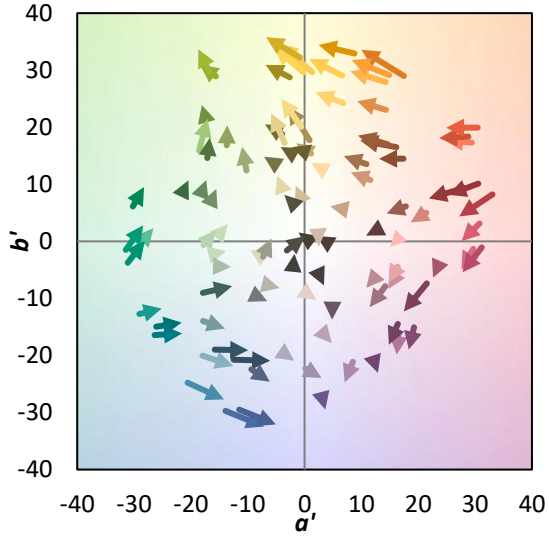


Color Vector Graphics









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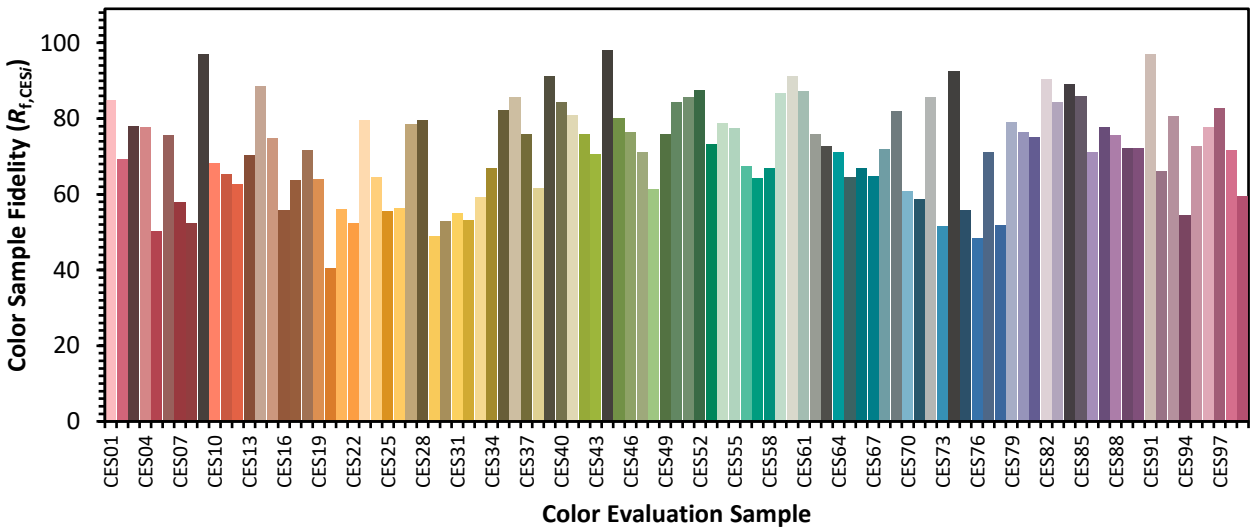
Individual Sample Fidelity Index ($R_{f,i}$)

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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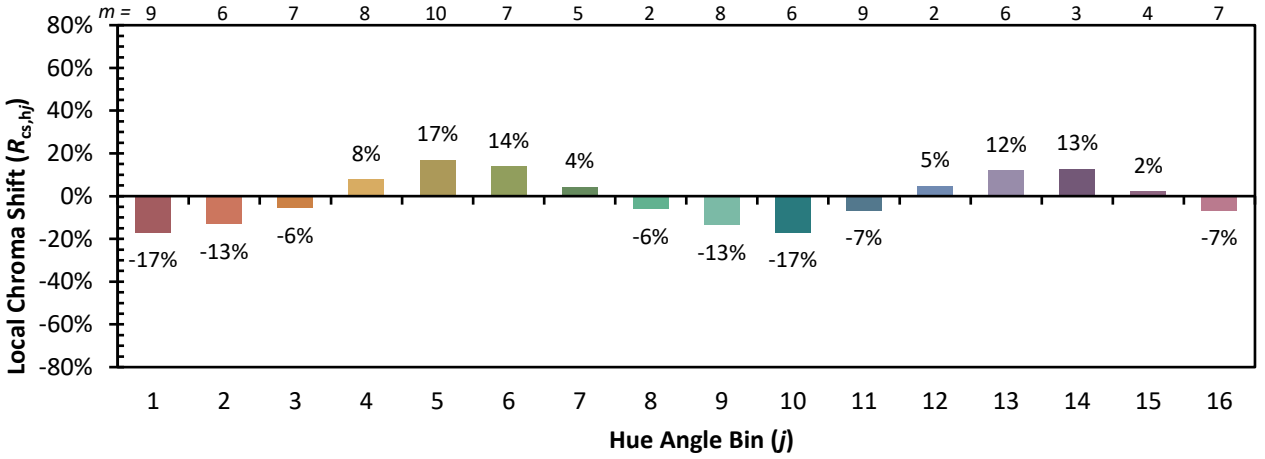
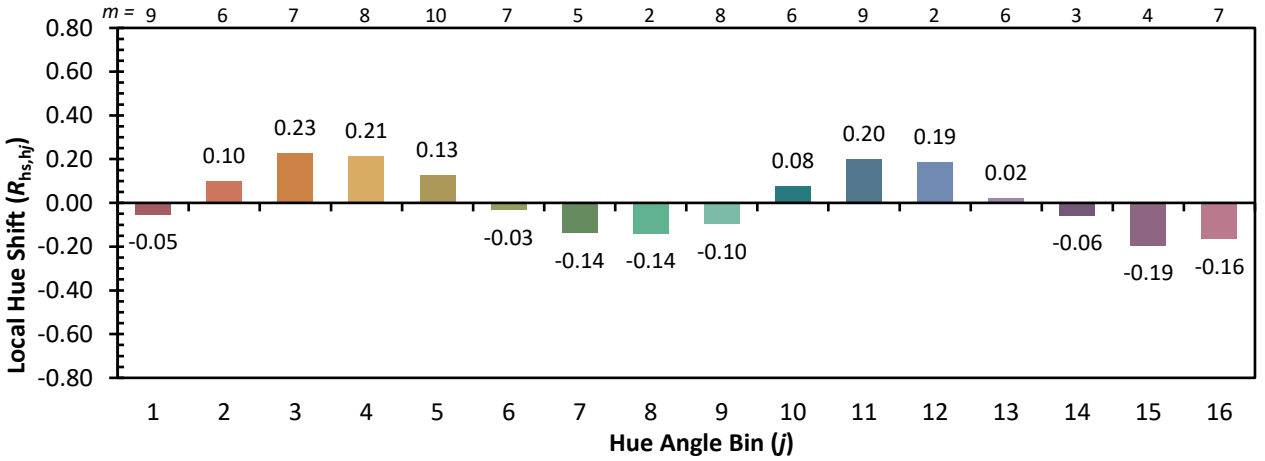
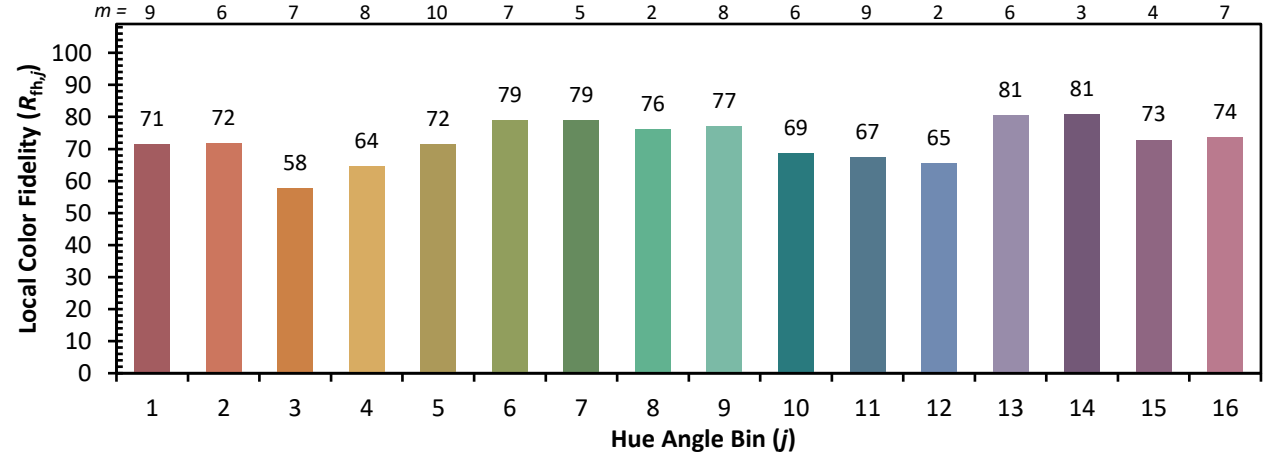
Color Rendition by Hue-Angle Bin







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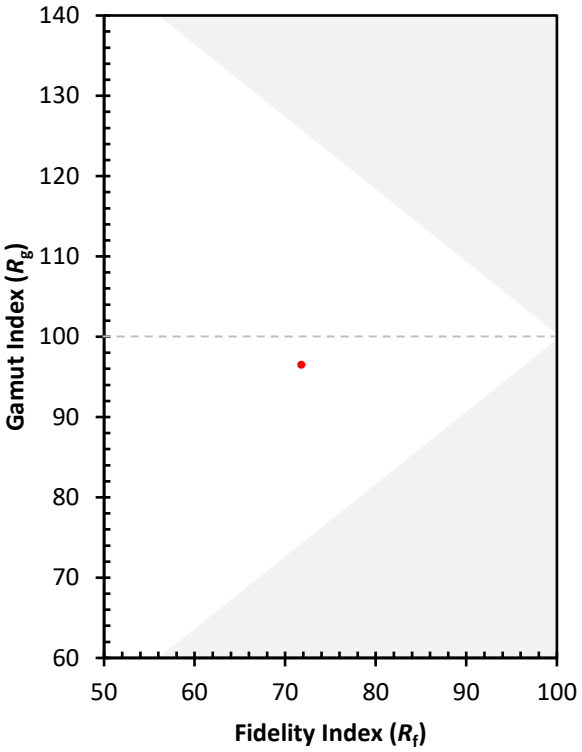
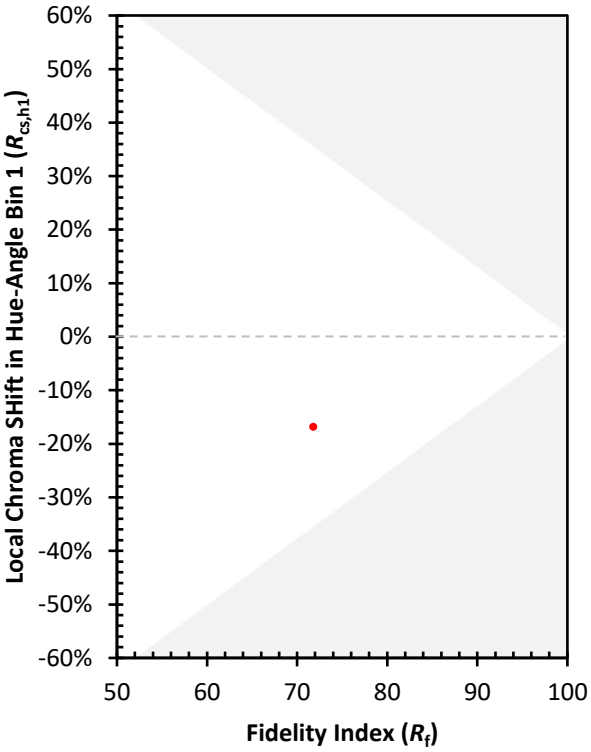
Measure Comparisons





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