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: P1457696

Luminaire Tested: GLAN-SB9B-750-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:	P1457696
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9B-750-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 9xLight Square PACKAGE 70CRI 5000K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(234) 5000K 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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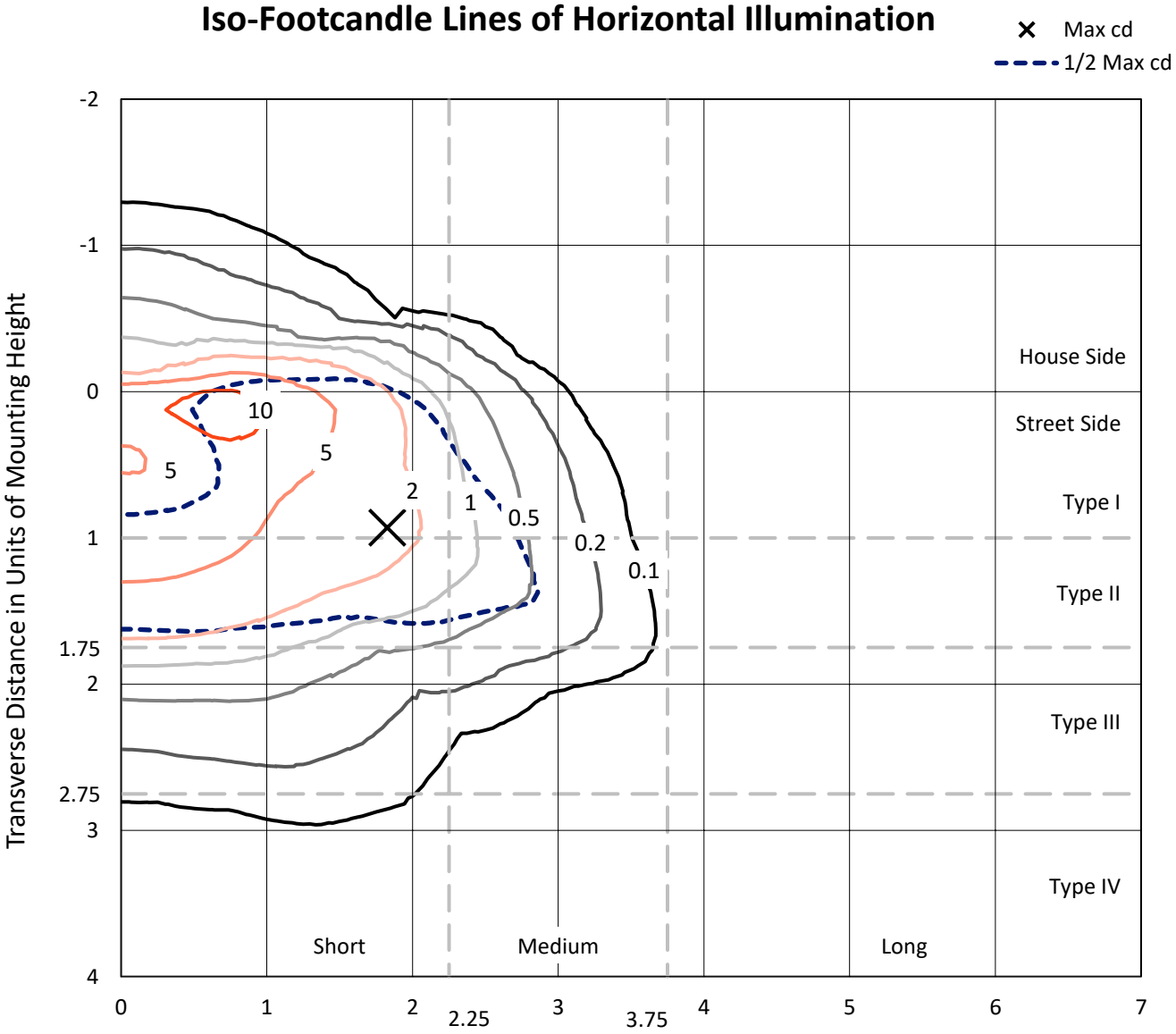
REPORT NUMBER: P1457696
CATALOG NUMBER: GLAN-SB9B-750-U-T2LG-HSS

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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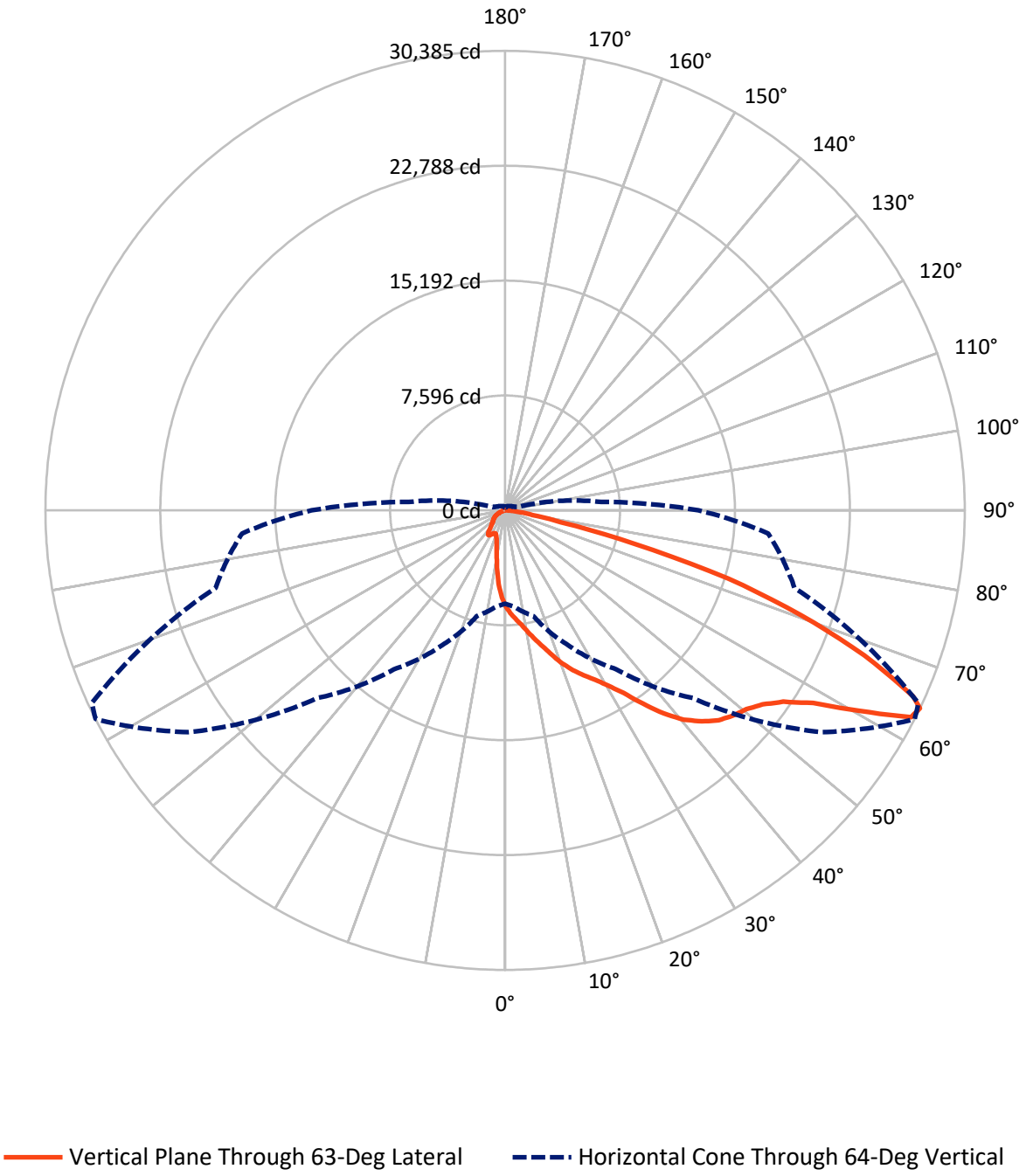
Luminous Intensity Polar Plot



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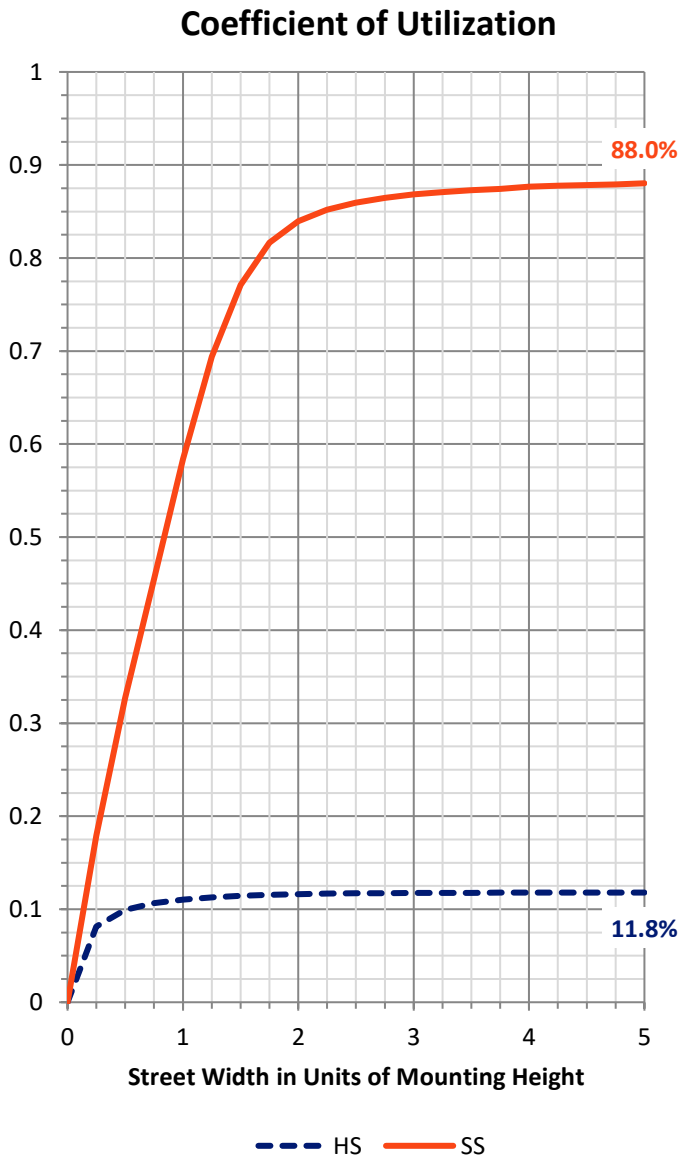
FLUX DISTRIBUTION:

		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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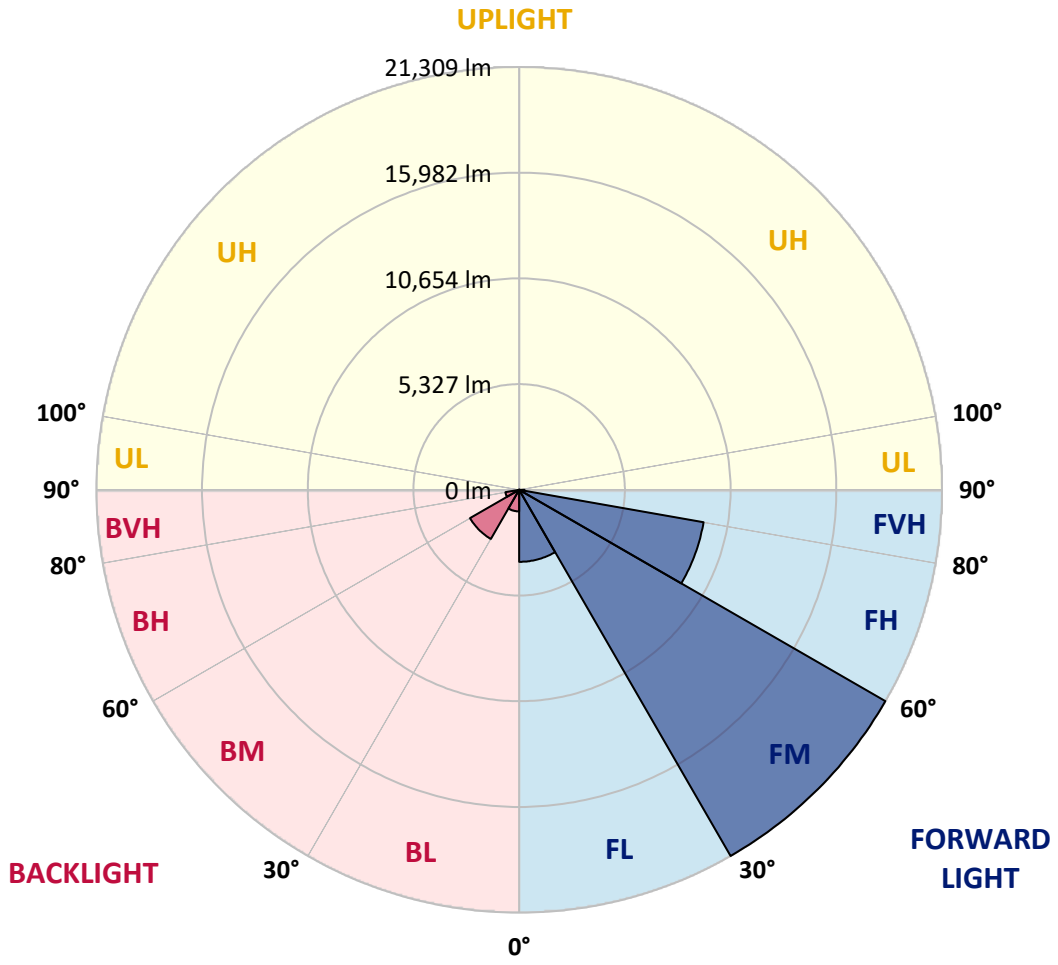
REPORT NUMBER: P1457696
CATALOG NUMBER: GLAN-SB9B-750-U-T2LG-HSS

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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REPORT NUMBER: P1457696
CATALOG NUMBER: GLAN-SB9B-750-U-T2LG-HSS

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

REPORT NUMBER: P1457696
CATALOG NUMBER: GLAN-SB9B-750-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: SP1-2407-184-6

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-750-U-5WQ

Data in this report applies to families of products including GSS-SB1A-750-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

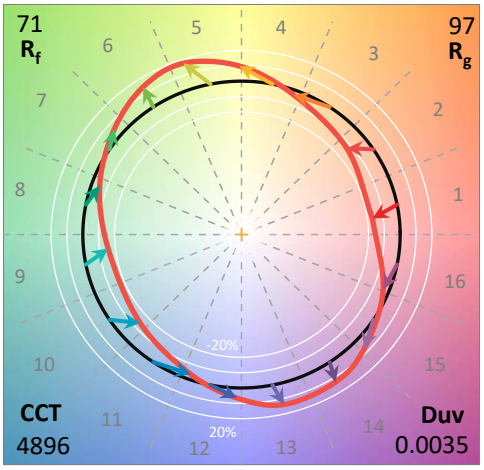
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-6
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-750-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 5000K CCT 26 LEDS

Spectral Parameters

CCT (K):	4896
CIE u':	0.2101
CIE v':	0.4901
Duv:	0.0035
CIE x:	0.3489
CIE y:	0.3618
CIE z:	0.2893
Peak Wavelength (nm):	443
Dominant Wavelength (nm):	570
Purity:	13.25435
Rf:	70.7
Rg:	96.8

CRI (Ra):	70.2
R1:	68.1
R2:	73.9
R3:	79.4
R4:	72.1
R5:	69.2
R6:	65.7
R7:	78.1
R8:	55.3
R9:	-35.1
R10:	39.3
R11:	71.1
R12:	43.8
R13:	68.1
R14:	88.4
R15:	59.7



Test Conditions

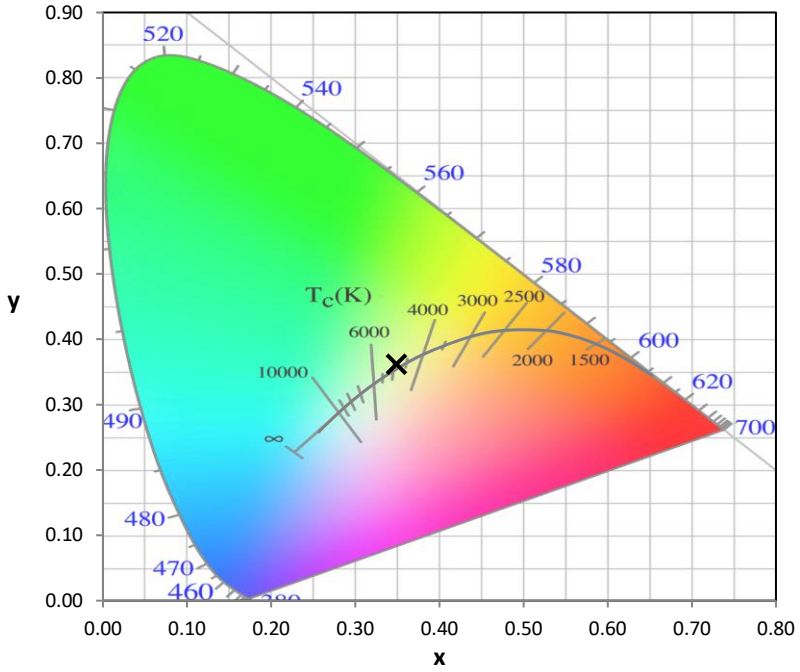
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-6

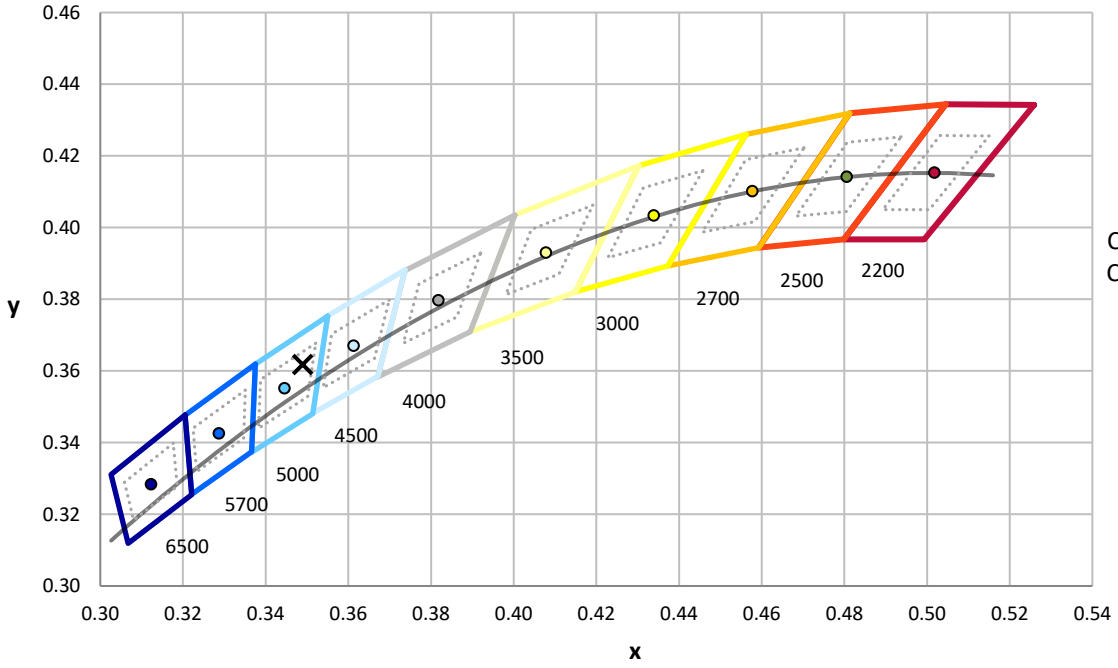
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-6

CIE 1931 Chromaticity Diagram



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



CCT = 4896K
CIE x = 0.3489
CIE y = 0.3618
Duv = 0.0035

Point lies inside the ANSI 5000K 4-step quadrangle

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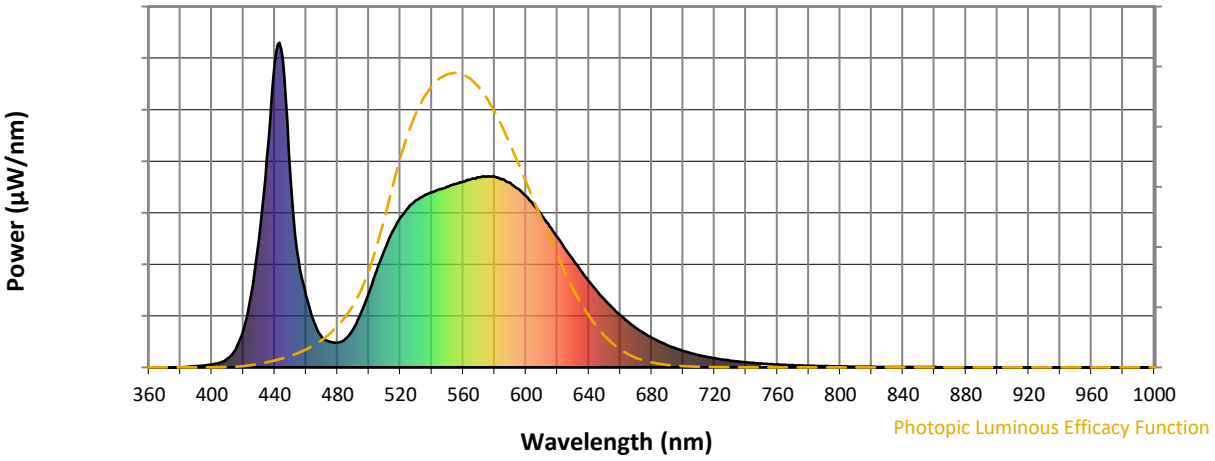
Photopic Flux vs. Wavelength



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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

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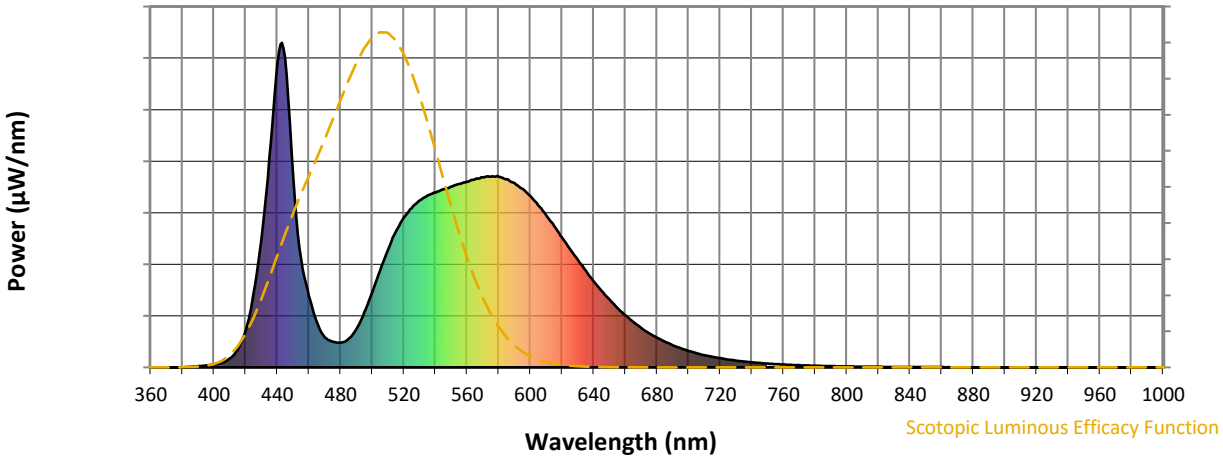
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.7**

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

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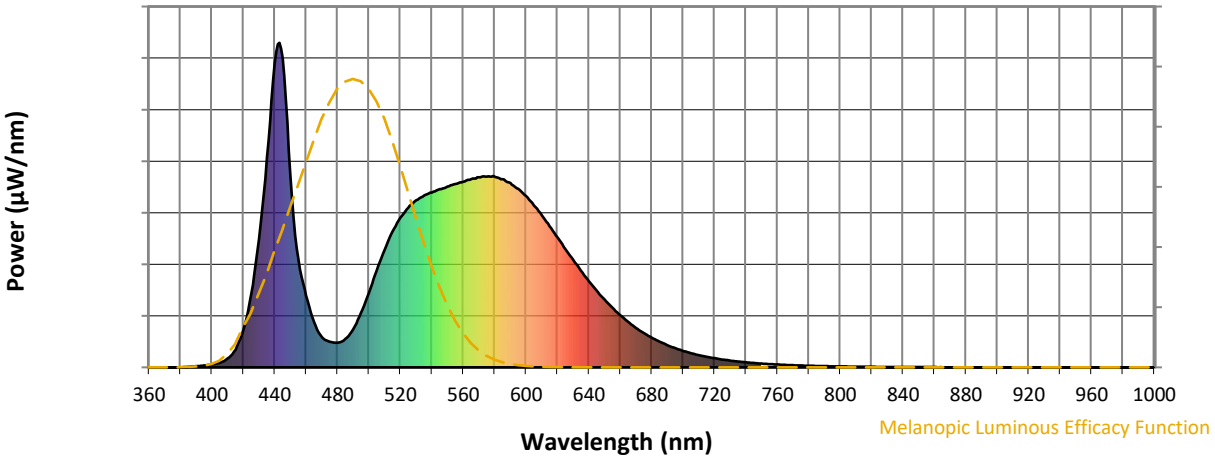
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.37**

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	118	NR	620	401	NR	750	12	NR	880	0	NR
365	0	NR	495	168	NR	625	365	NR	755	10	NR	885	0	NR
370	0	NR	500	230	NR	630	331	NR	760	9	NR	890	0	NR
375	0	NR	505	299	NR	635	298	NR	765	8	NR	895	0	NR
380	0	NR	510	362	NR	640	266	NR	770	6	NR	900	0	NR
385	2	NR	515	418	NR	645	236	NR	775	6	NR	905	0	NR
390	4	NR	520	461	NR	650	209	NR	780	5	NR	910	0	NR
395	6	NR	525	491	NR	655	184	NR	785	4	NR	915	0	NR
400	9	NR	530	514	NR	660	160	NR	790	4	NR	920	0	NR
405	14	NR	535	530	NR	665	140	NR	795	3	NR	925	0	NR
410	27	NR	540	539	NR	670	122	NR	800	3	NR	930	0	NR
415	55	NR	545	549	NR	675	106	NR	805	2	NR	935	0	NR
420	115	NR	550	557	NR	680	92	NR	810	2	NR	940	0	NR
425	226	NR	555	565	NR	685	79	NR	815	2	NR	945	0	NR
430	395	NR	560	572	NR	690	68	NR	820	2	NR	950	0	NR
435	648	NR	565	580	NR	695	59	NR	825	1	NR	955	0	NR
440	937	NR	570	586	NR	700	51	NR	830	1	NR	960	0	NR
445	953	NR	575	588	NR	705	44	NR	835	1	NR	965	0	NR
450	591	NR	580	588	NR	710	38	NR	840	1	NR	970	0	NR
455	334	NR	585	580	NR	715	32	NR	845	1	NR	975	0	NR
460	221	NR	590	568	NR	720	28	NR	850	1	NR	980	0	NR
465	140	NR	595	550	NR	725	24	NR	855	1	NR	985	0	NR
470	93	NR	600	527	NR	730	21	NR	860	1	NR	990	0	NR
475	79	NR	605	499	NR	735	18	NR	865	0	NR	995	0	NR
480	76	NR	610	469	NR	740	15	NR	870	0	NR	1000	0	NR
485	87	NR	615	435	NR	745	13	NR	875	0	NR			

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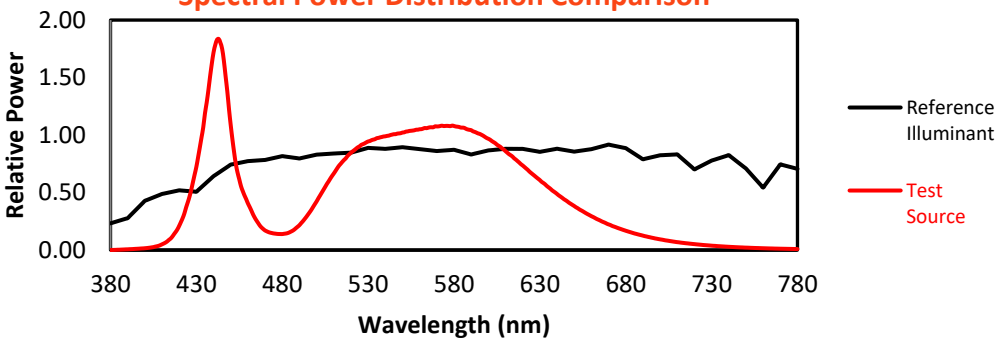
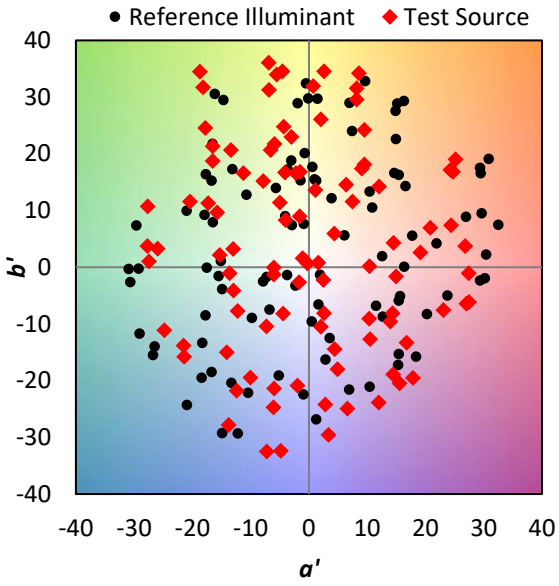
Summary

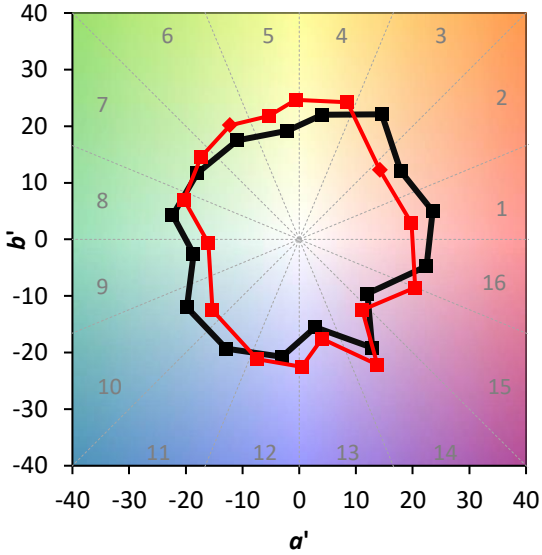
R_f = 70.7
R_g = 96.8
CIE R_a = 70.2
R_9 = -35.1

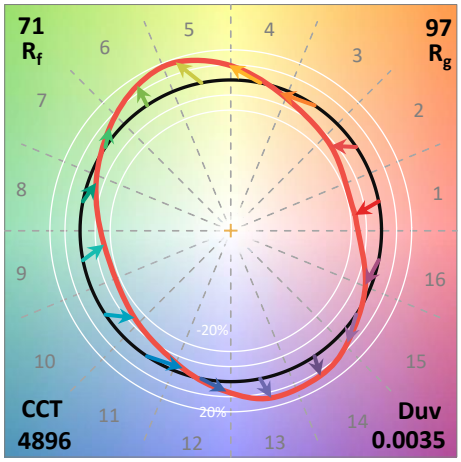
Spectral Power Distribution Comparison

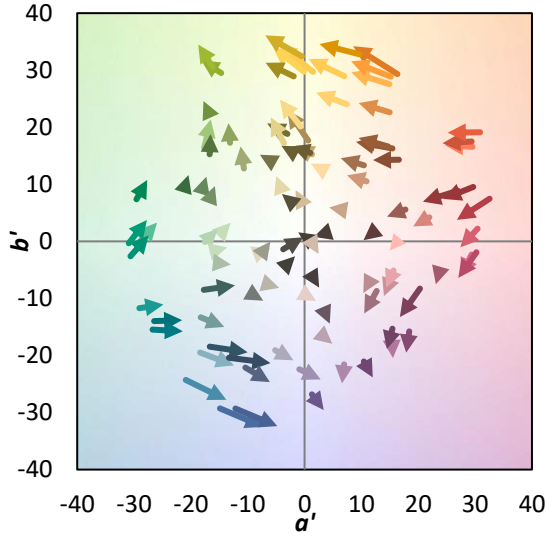


Color Vector Graphics









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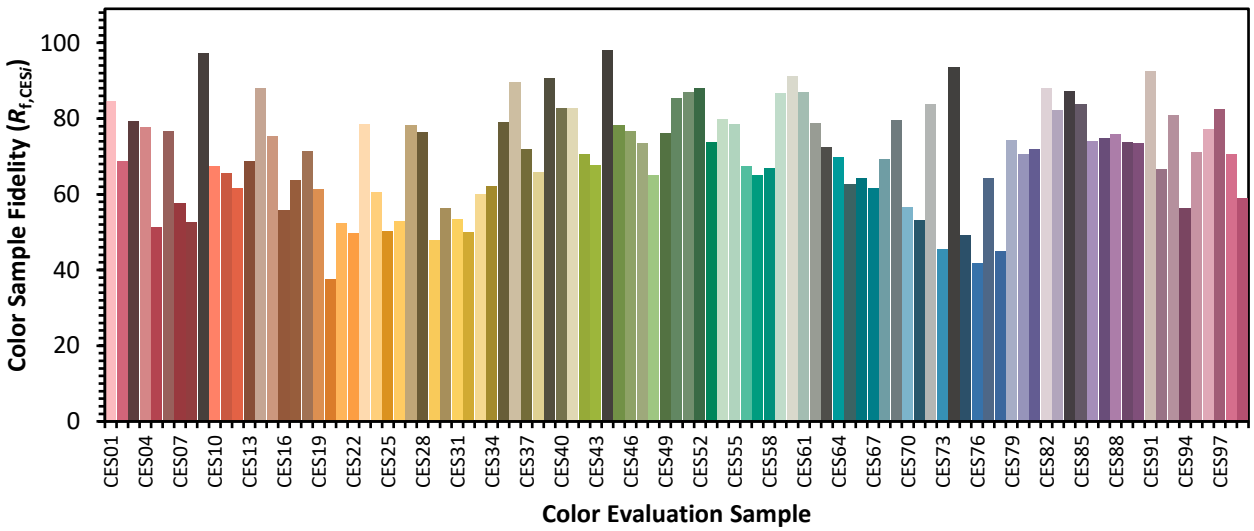
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 53	CES51 = 87	CES76 = 42
CES02 = 59	CES27 = 78	CES52 = 88	CES77 = 64
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 45
CES04 = 69	CES29 = 48	CES54 = 80	CES79 = 74
CES05 = 46	CES30 = 56	CES55 = 79	CES80 = 71
CES06 = 50	CES31 = 54	CES56 = 68	CES81 = 72
CES07 = 39	CES32 = 50	CES57 = 65	CES82 = 88
CES08 = 38	CES33 = 60	CES58 = 67	CES83 = 82
CES09 = 29	CES34 = 62	CES59 = 87	CES84 = 87
CES10 = 72	CES35 = 79	CES60 = 91	CES85 = 84
CES11 = 56	CES36 = 90	CES61 = 87	CES86 = 74
CES12 = 61	CES37 = 72	CES62 = 79	CES87 = 75
CES13 = 41	CES38 = 66	CES63 = 72	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 70	CES89 = 74
CES15 = 70	CES40 = 83	CES65 = 63	CES90 = 73
CES16 = 46	CES41 = 83	CES66 = 64	CES91 = 92
CES17 = 49	CES42 = 70	CES67 = 62	CES92 = 67
CES18 = 55	CES43 = 68	CES68 = 69	CES93 = 81
CES19 = 71	CES44 = 98	CES69 = 80	CES94 = 56
CES20 = 64	CES45 = 78	CES70 = 56	CES95 = 71
CES21 = 85	CES46 = 77	CES71 = 53	CES96 = 77
CES22 = 77	CES47 = 73	CES72 = 84	CES97 = 82
CES23 = 91	CES48 = 65	CES73 = 46	CES98 = 71
CES24 = 90	CES49 = 76	CES74 = 94	CES99 = 59
CES25 = 71	CES50 = 85	CES75 = 49	



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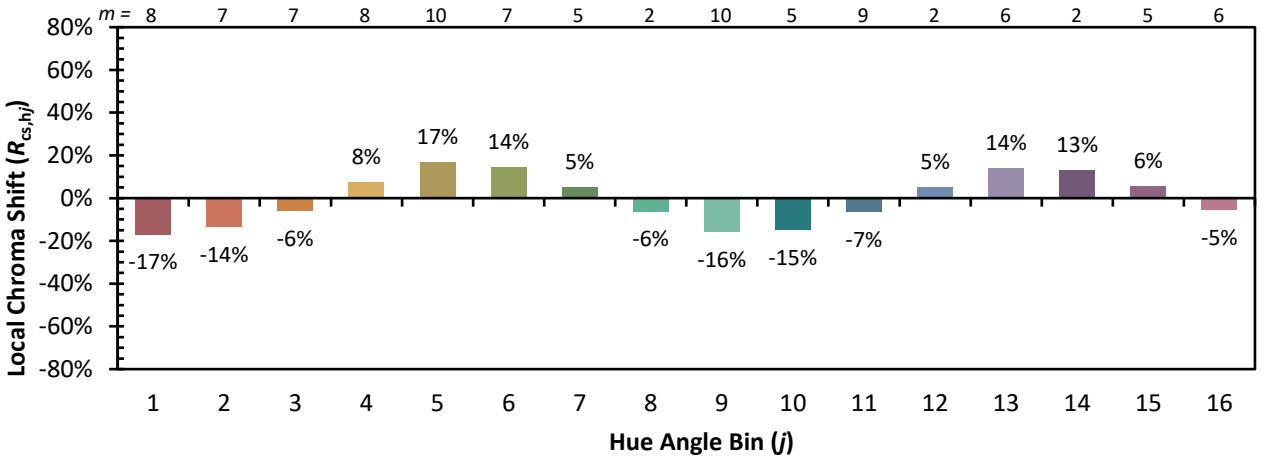
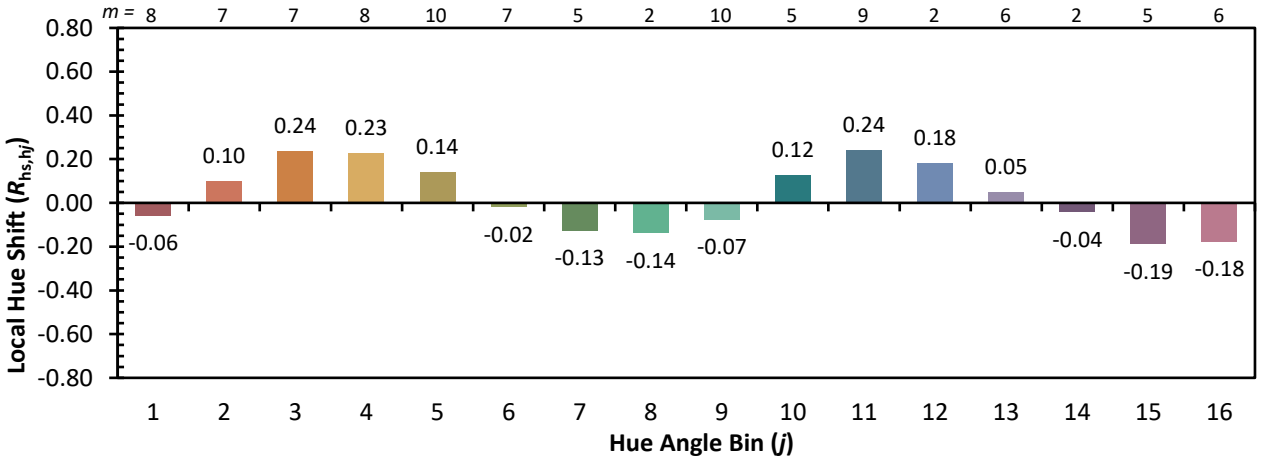
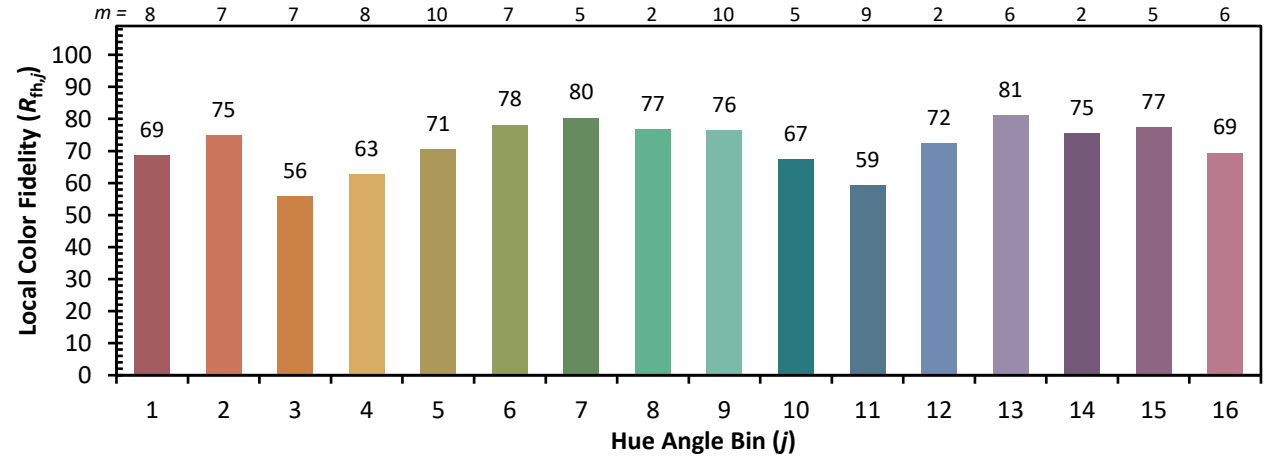
Color Rendition by Hue-Angle Bin







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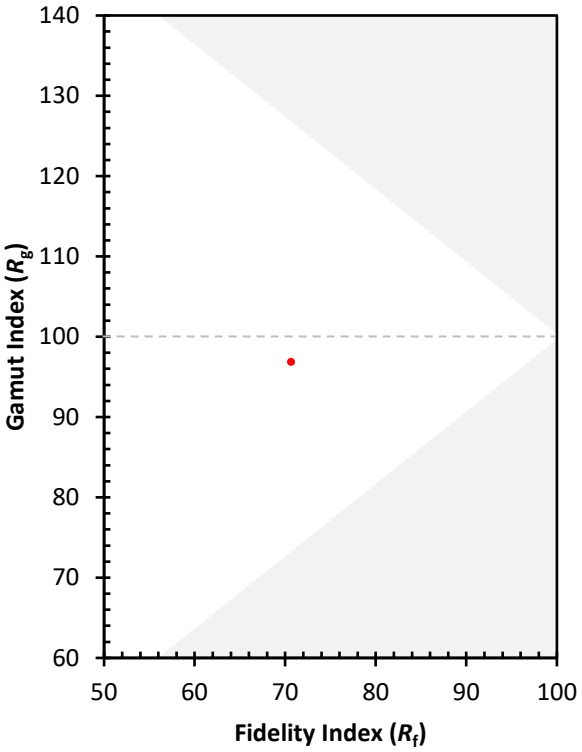
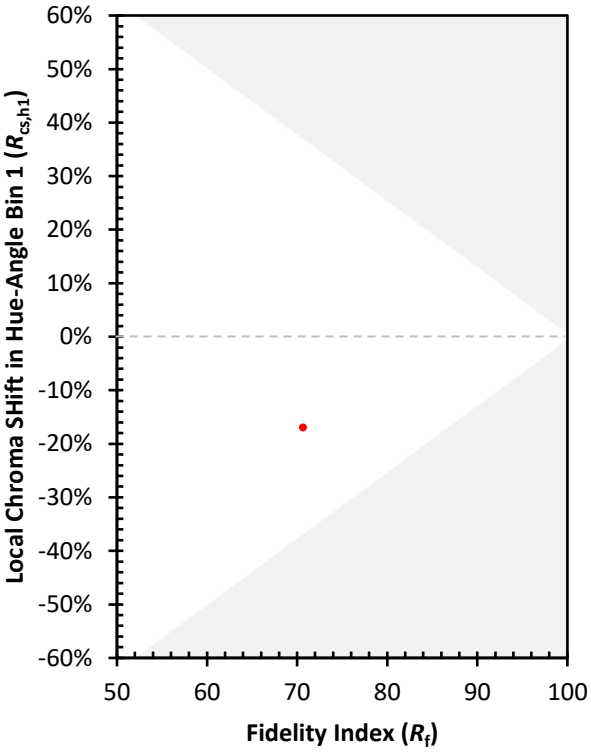
Measure Comparisons





(END OF REPORT)