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: P1458309

Luminaire Tested: GLAN-SB9C-760-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:	P1458309
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9C-760-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 9xLight Square PACKAGE 70CRI 5700K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(234) 5700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	55158.8 lumens
Efficiency:	N/A
Efficacy:	122.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G5

Input Watts (W):	449.8
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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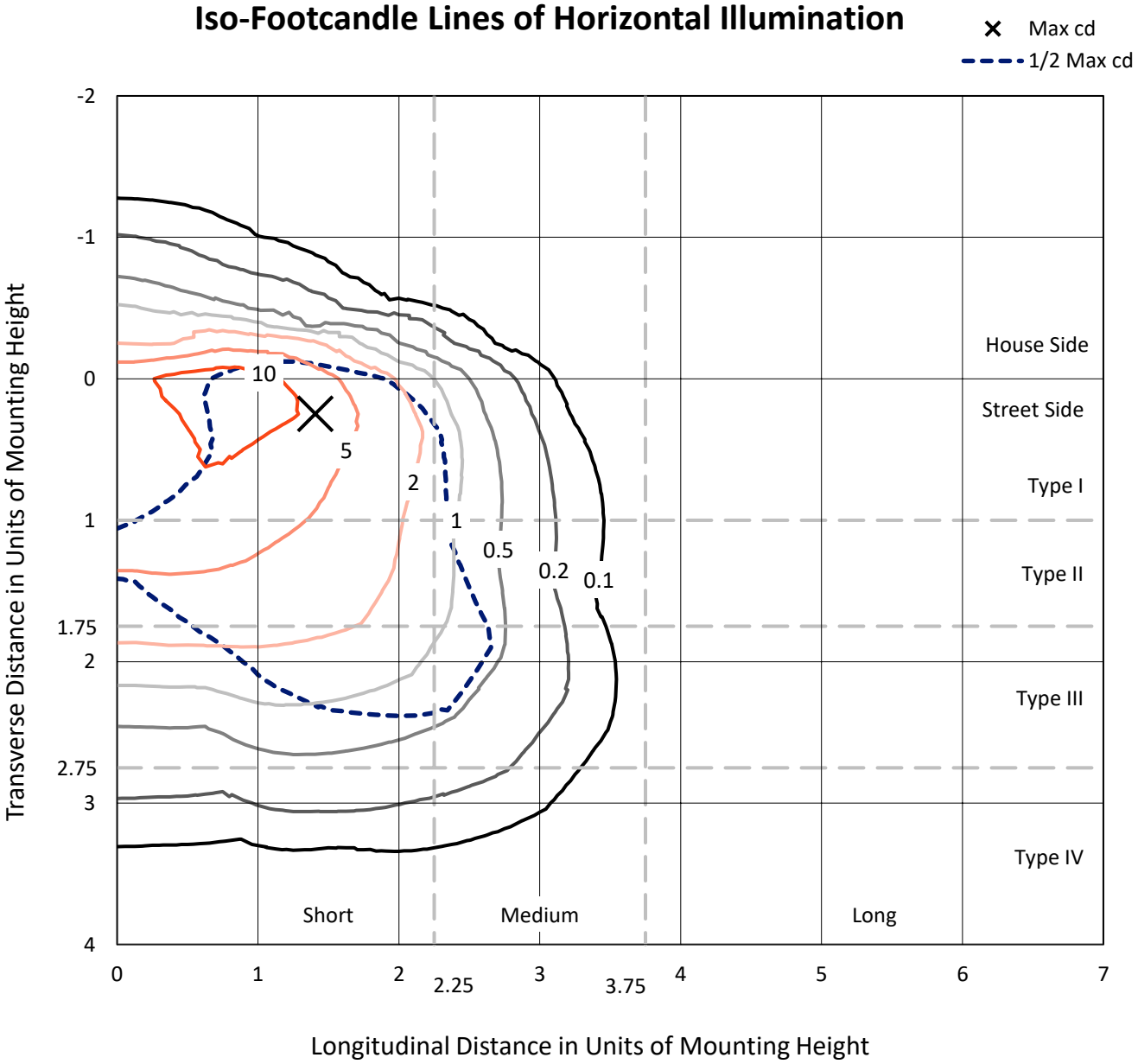
REPORT NUMBER: P1458309
CATALOG NUMBER: GLAN-SB9C-760-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 15.1 fc
Type III - Short - N/A

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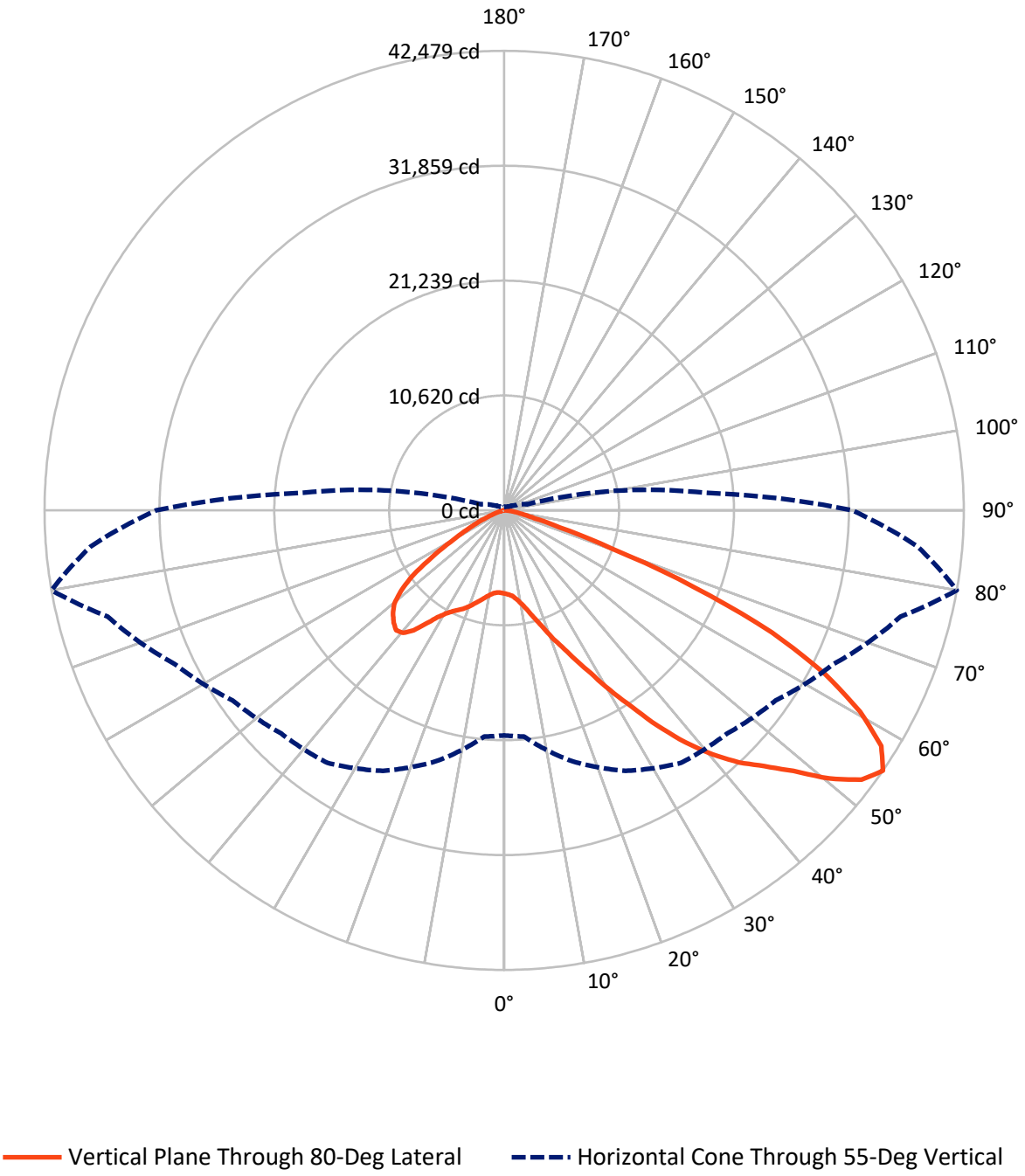
Luminous Intensity Polar Plot



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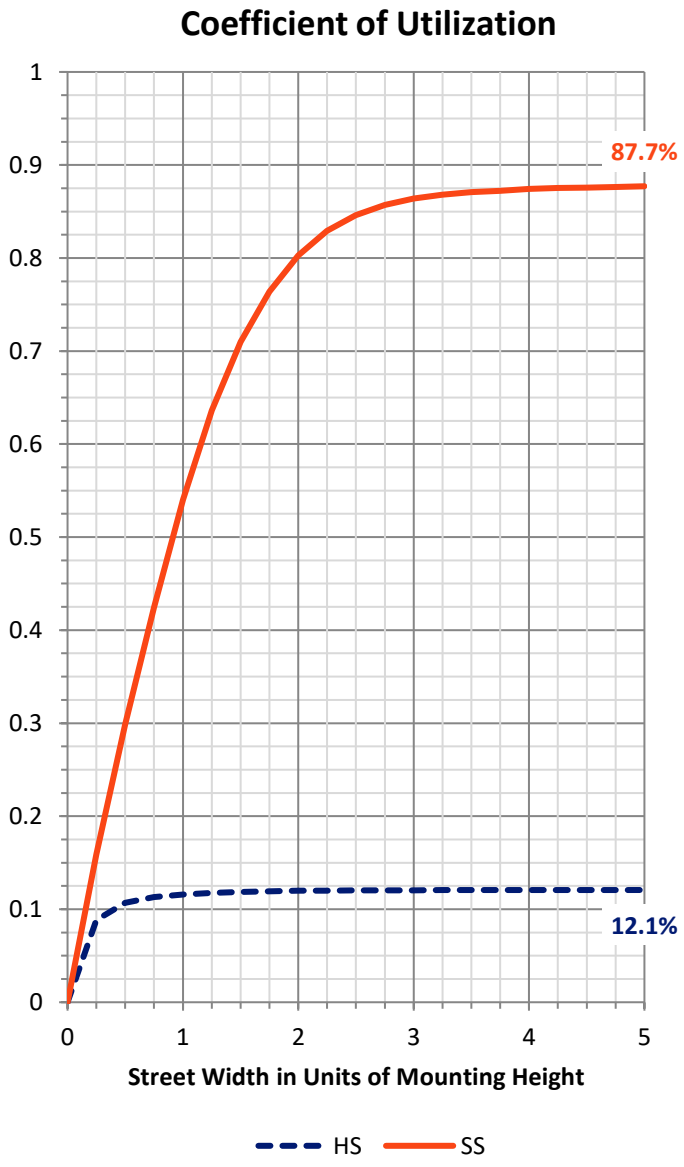
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6705.2	0.0	6705.2
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	48453.6	0.0	48453.6
	% Fixture	87.8	0.0	87.8
Total	Lumens	55158.8	0.0	55158.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	644.8	1.2
10°-20°	1700.0	3.1
20°-30°	3328.0	6.0
30°-40°	6770.6	12.3
40°-50°	11414.2	20.7
50°-60°	14583.9	26.4
60°-70°	12451.2	22.6
70°-80°	3978.9	7.2
80°-90°	287.3	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°	55158.8	100.0
0°-180°	55158.8	100.0



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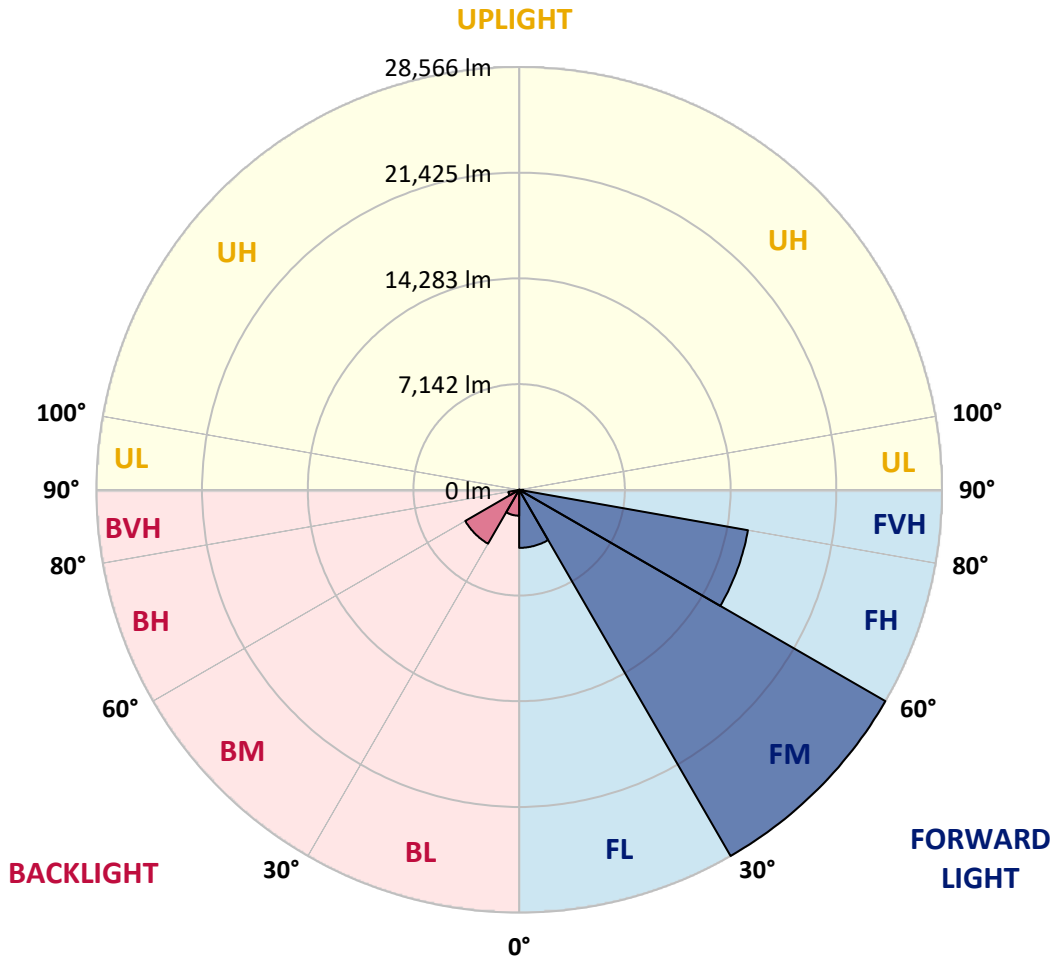
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3921.9	7.1			
FM	(30°-60°)	28566.3	51.8			
FH	(60°-80°)	15693.1	28.5			G5
FVH	(80°-90°)	272.3	0.5			G3/500
BL	(0°-30°)	1750.9	3.2	B3/2500		
BM	(30°-60°)	4202.3	7.6	B3/5000		
BH	(60°-80°)	737.0	1.3	B2/1000		G2/1000
BVH	(80°-90°)	15.0	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-G5
Type III Short



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REPORT NUMBER: P1458309
CATALOG NUMBER: GLAN-SB9C-760-U-T3LG-HSS

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	7683.5	7683.5	7683.5	7683.5	7683.5	7683.5	7683.5	7683.5	7683.5	*7683.5*	7683.5
2.5°	7730.6	7746.2	7730.6	7746.2	7777.6	7761.9	7824.7	7809.0	7809.0	*7793.3*	7730.6
5°	7291.5	7307.2	7338.6	7417.0	7526.7	7636.5	7777.6	7871.7	7965.8	*7950.1*	7887.4
7.5°	6429.1	6460.4	6585.9	6742.7	7103.3	7432.6	7793.3	8028.5	8232.4	*8295.1*	8248.0
10°	5943.0	5974.3	6052.7	6209.5	6538.8	7087.7	7793.3	8279.4	8640.0	*8765.5*	8781.2
12.5°	5895.9	5911.6	5974.3	6146.8	6429.1	6899.5	7777.6	8608.7	9220.2	*9408.4*	9471.1
15°	5927.3	5958.7	6021.4	6162.5	6491.8	7024.9	7903.1	9126.1	9988.6	*10255.2*	10270.8
17.5°	6052.7	6084.1	6162.5	6319.3	6680.0	7354.2	8295.1	9659.3	10913.7	*11211.7*	11384.2
20°	6303.6	6319.3	6413.4	6617.2	7024.9	7761.9	8875.3	10380.6	12027.1	*12466.1*	12591.6
22.5°	6632.9	6680.0	6805.4	7056.3	7573.8	8326.4	9675.0	11258.7	13250.2	*13704.9*	13924.4
25°	6993.6	7056.3	7244.5	7652.2	8310.8	9188.9	10662.9	12419.1	14692.8	*15241.6*	15539.5
27.5°	7730.6	7746.2	7871.7	8389.2	9235.9	10317.9	11917.3	13908.8	16386.3	*17029.2*	17358.5
30°	9345.7	9361.4	9251.6	9392.7	10255.2	11650.7	13391.3	15649.3	18362.1	*19255.9*	19522.4
32.5°	11321.4	11399.8	11384.2	11290.1	11682.1	12983.6	15147.5	17734.8	20682.8	*21623.6*	21874.5
35°	13563.8	13751.9	13704.9	13673.5	13720.6	14692.8	17154.7	20039.9	23317.2	*24461.8*	24665.7
37.5°	15759.1	15806.1	16025.6	16292.2	16323.6	16997.8	19475.4	22486.1	25763.3	*27221.6*	27535.3
40°	17452.6	17609.4	18158.2	18691.4	19240.2	19773.3	21388.4	24461.8	27707.7	*29667.8*	29808.9
42.5°	18769.8	19146.1	19945.8	20776.9	21890.2	22486.1	23207.4	25857.4	29291.5	*31847.4*	31784.7
45°	20369.2	20526.0	21655.0	22752.6	23881.7	24791.1	24775.5	27033.5	30530.3	*33713.4*	33321.4
47.5°	21451.2	21639.3	23176.0	24461.8	25622.2	26077.0	26171.0	28303.6	32239.5	*35971.5*	35046.3
50°	22031.3	22360.6	24038.5	25669.3	26923.7	27064.8	27488.2	29965.8	34481.8	*38966.5*	37225.9
52.5°	22094.1	22407.7	24336.4	26437.6	27801.8	28084.1	28805.4	31847.4	36661.4	*41365.6*	38480.4
55°	*20792.6*	*20980.7*	*23975.7*	*26563.1*	*28491.8*	*29150.4*	*30624.3*	*33588.0*	*37931.5*	*42478.9*	*38370.6*
57.5°	19569.5	19757.6	22360.6	26343.5	29197.4	30545.9	32568.7	34779.7	36943.7	*41099.0*	35924.4
60°	18518.9	18613.0	20980.7	25324.3	29464.0	31910.2	34246.6	33603.7	34387.7	*37790.4*	31737.7
62.5°	16543.1	16605.8	19412.7	23489.6	28930.8	32960.8	34826.8	31110.4	31580.9	*33227.3*	26813.9
65°	12497.5	12732.7	15304.3	22109.7	28052.7	33446.9	33478.2	28068.4	27582.3	*27190.3*	21090.5
67.5°	8483.2	8749.8	10302.2	19883.1	26625.8	33650.7	30859.6	24132.5	21012.1	*18989.3*	13814.7
70°	6774.0	6774.0	7307.2	15978.6	23238.7	31047.7	27613.7	18220.9	13344.2	*10490.4*	7401.3
72.5°	4453.3	4469.0	4970.8	10145.4	16480.4	23677.8	22517.4	10537.4	6930.9	*5347.1*	3653.6
75°	1615.1	1615.1	2179.6	4061.3	8718.5	14096.9	13720.6	5033.5	3763.4	*2916.6*	2211.0
77.5°	862.4	893.8	1050.6	1677.8	3340.0	5739.1	5362.8	2571.6	2132.6	*1819.0*	1379.9
80°	580.2	595.9	705.6	1034.9	1615.1	2211.0	1724.9	1442.6	1442.6	*1223.1*	925.2
82.5°	313.6	329.3	470.4	674.3	862.4	1034.9	831.1	846.8	1019.2	*831.1*	533.1
85°	219.5	219.5	360.7	486.1	486.1	501.8	360.7	533.1	595.9	*517.5*	360.7
87.5°	125.4	125.4	203.8	235.2	235.2	219.5	109.8	188.2	235.2	*266.6*	156.8
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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REPORT NUMBER: P1458309
CATALOG NUMBER: GLAN-SB9C-760-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	7683.5	7683.5	7683.5	7683.5	7683.5	7683.5	7683.5	7683.5	7683.5	7683.5	7683.5
2.5°	7714.9	7667.8	7573.8	7385.6	7291.5	7166.1	7056.3	6915.2	6883.8	6868.1	6805.4
5°	7840.3	7746.2	7464.0	7056.3	6711.3	6382.0	6052.7	5864.6	5707.8	5629.4	5613.7
7.5°	8153.9	7965.8	7448.3	6727.0	6084.1	5519.6	5033.5	4610.1	4390.6	4202.4	4218.1
10°	8624.4	8326.4	7479.7	6413.4	5456.9	4547.4	3841.8	3230.2	2791.2	2587.3	2571.6
12.5°	9251.6	8828.2	7589.4	6099.8	4688.5	3418.4	2524.6	2163.9	2069.8	2054.2	2038.5
15°	10019.9	9424.1	7699.2	5692.1	3653.6	2367.8	2054.2	1975.8	1960.1	1944.4	1944.4
17.5°	10945.1	10114.0	7761.9	5002.1	2665.7	2038.5	1928.7	1881.7	1866.0	1850.3	1850.3
20°	12105.5	10882.4	7840.3	4124.0	2258.0	1960.1	1834.6	1771.9	1756.2	1756.2	1740.6
22.5°	13250.2	11744.8	7777.6	3355.7	2179.6	1866.0	1724.9	1662.2	1630.8	1630.8	1615.1
25°	14567.3	12622.9	7589.4	3026.4	2163.9	1787.6	1615.1	1521.0	1474.0	1458.3	1458.3
27.5°	16072.7	13626.5	7291.5	3042.0	2163.9	1724.9	1474.0	1348.5	1317.2	1285.8	1285.8
30°	17797.6	14849.6	7072.0	3245.9	2195.3	1662.2	1348.5	1191.7	1144.7	1113.3	1129.0
32.5°	19773.3	16213.8	7056.3	3575.2	2242.3	1568.1	1207.4	1034.9	987.9	972.2	987.9
35°	22015.7	17907.3	7417.0	3826.1	2116.9	1364.2	1034.9	893.8	846.8	846.8	862.4
37.5°	24508.9	19851.7	7903.1	3763.4	1709.2	1082.0	893.8	784.0	737.0	752.7	768.4
40°	26782.6	21372.7	7981.5	3214.5	1285.8	925.2	768.4	689.9	658.6	674.3	689.9
42.5°	28507.5	22595.8	7228.8	2493.2	1082.0	784.0	658.6	595.9	580.2	611.5	611.5
45°	29903.0	23081.9	6037.1	1850.3	956.5	674.3	580.2	548.8	517.5	533.1	533.1
47.5°	31361.3	23160.3	4923.7	1489.7	846.8	611.5	533.1	501.8	470.4	470.4	470.4
50°	32772.6	22972.2	3763.4	1317.2	784.0	548.8	486.1	454.7	423.4	407.7	407.7
52.5°	33117.6	21466.8	2759.8	1223.1	721.3	517.5	454.7	423.4	392.0	376.3	376.3
55°	*32161.0*	*18613.0*	*2163.9*	*1097.6*	*658.6*	*470.4*	*423.4*	*392.0*	*345.0*	*329.3*	*329.3*
57.5°	29009.2	14191.0	1724.9	940.8	595.9	454.7	392.0	360.7	313.6	297.9	297.9
60°	24916.6	10067.0	1395.6	768.4	548.8	407.7	360.7	313.6	282.3	250.9	250.9
62.5°	20384.9	7228.8	1129.0	642.9	517.5	360.7	329.3	282.3	219.5	172.5	172.5
65°	15633.6	5190.3	878.1	517.5	470.4	313.6	282.3	235.2	172.5	125.4	125.4
67.5°	10114.0	3355.7	658.6	454.7	360.7	266.6	219.5	188.2	156.8	109.8	94.1
70°	5331.4	1960.1	486.1	392.0	266.6	203.8	188.2	156.8	125.4	78.4	78.4
72.5°	2759.8	1285.8	360.7	345.0	203.8	141.1	156.8	125.4	94.1	47.0	47.0
75°	1771.9	862.4	266.6	282.3	125.4	109.8	109.8	78.4	47.0	31.4	15.7
77.5°	1144.7	580.2	188.2	235.2	78.4	62.7	62.7	31.4	15.7	0.0	0.0
80°	674.3	360.7	125.4	156.8	31.4	31.4	15.7	0.0	0.0	0.0	0.0
82.5°	345.0	188.2	62.7	62.7	15.7	0.0	0.0	0.0	0.0	0.0	0.0
85°	219.5	94.1	15.7	15.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	109.8	31.4	15.7	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: SP1-2407-184-7

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-757-U-5WQ

Data in this report applies to families of products including GSS-SB1A-757-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

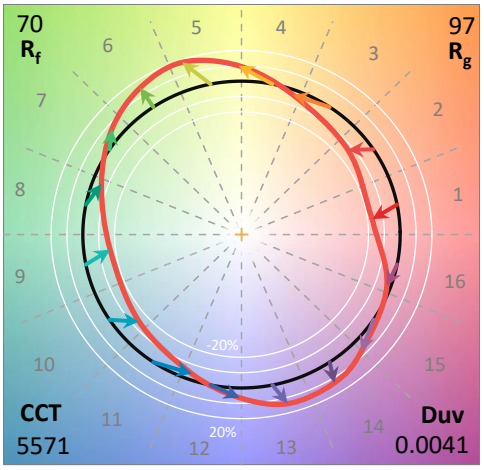
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-7
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-757-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 5700K CCT 26 LEDS

Spectral Parameters

CCT (K):	5571
CIE u':	0.2033
CIE v':	0.4806
Duv:	0.0041
CIE x:	0.3308
CIE y:	0.3476
CIE z:	0.3216
Peak Wavelength (nm):	442
Dominant Wavelength (nm):	544
Purity:	3.635698
Rf:	70.4
Rg:	97.1

CRI (Ra):	69.9
R1:	68.8
R2:	72.5
R3:	76.8
R4:	72.0
R5:	70.9
R6:	65.6
R7:	75.5
R8:	56.8
R9:	-35.4
R10:	36.7
R11:	73.9
R12:	47.8
R13:	68.0
R14:	87.0
R15:	59.8



Test Conditions

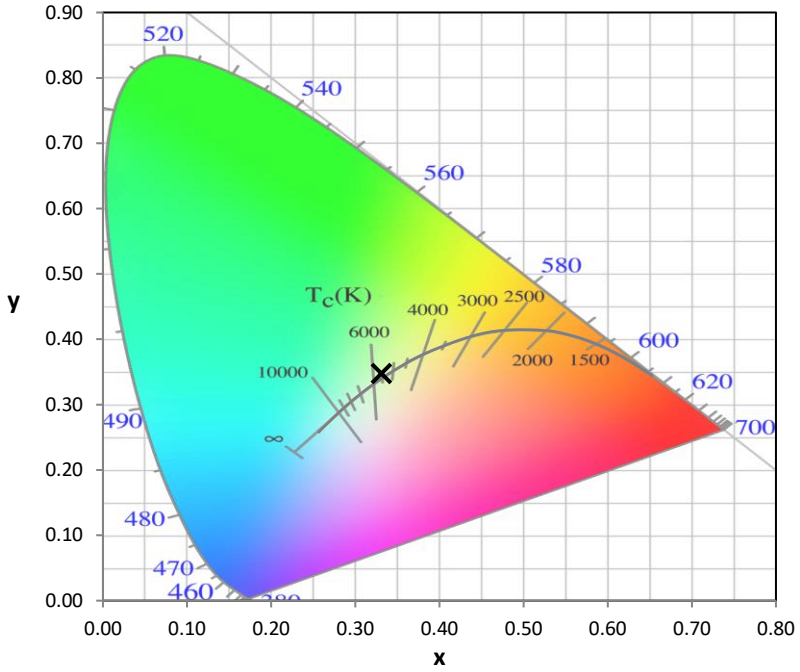
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-7

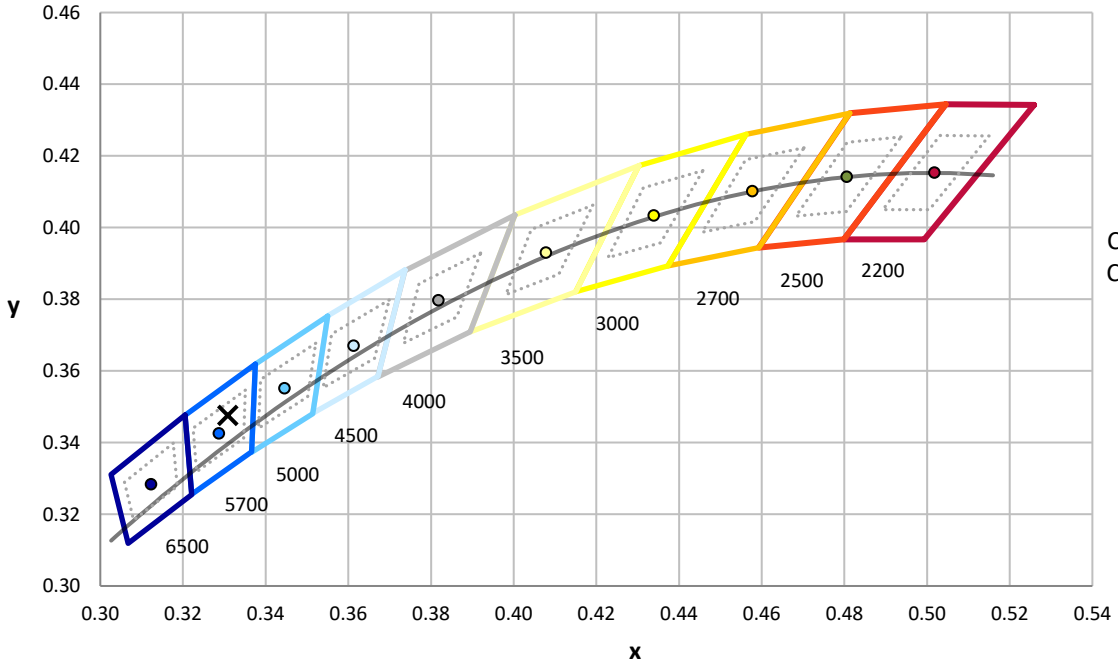
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-7

CIE 1931 Chromaticity Diagram



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

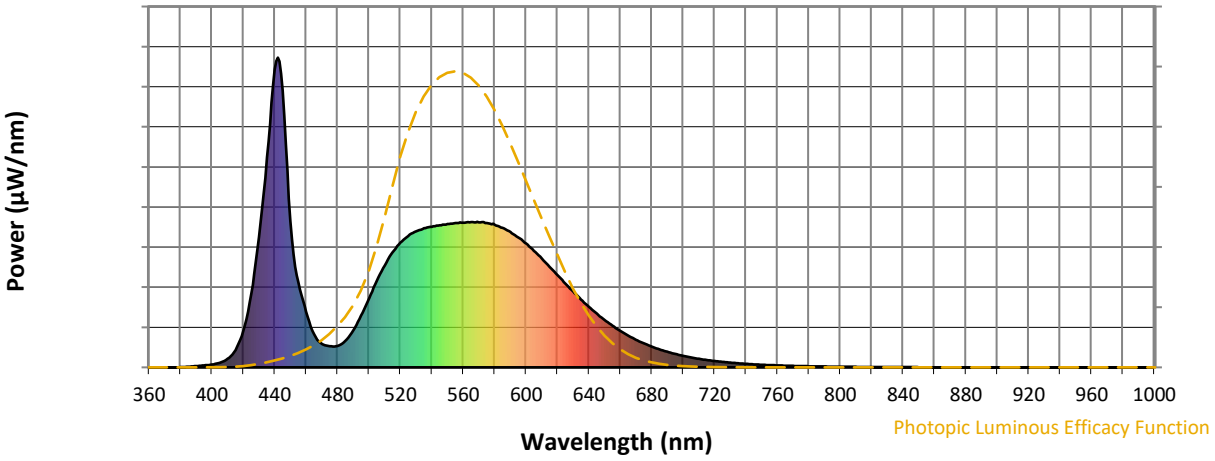


CCT = 5571K
CIE x = 0.3308
CIE y = 0.3476
Duv = 0.0041

Point lies inside the ANSI 5700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-7

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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

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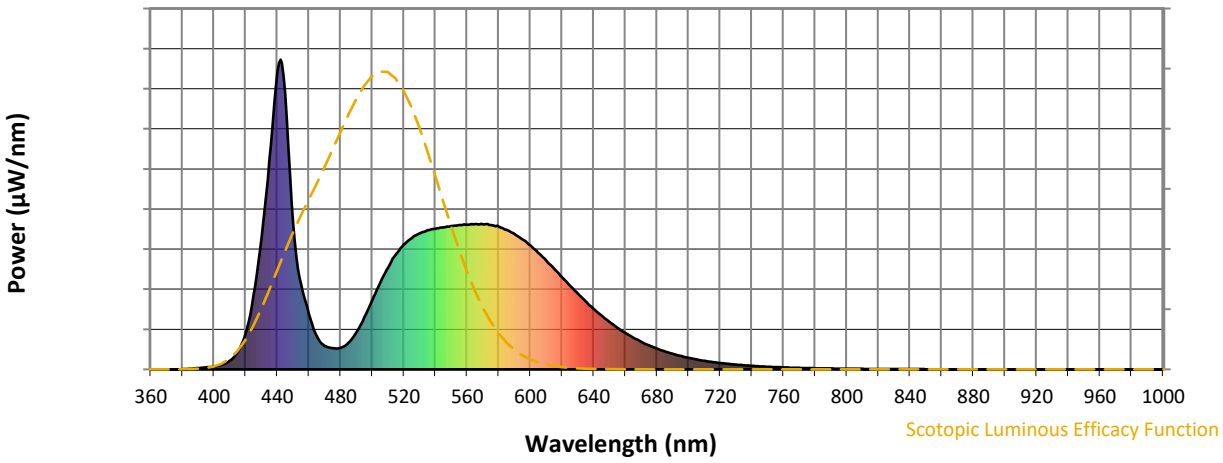
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.84**

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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

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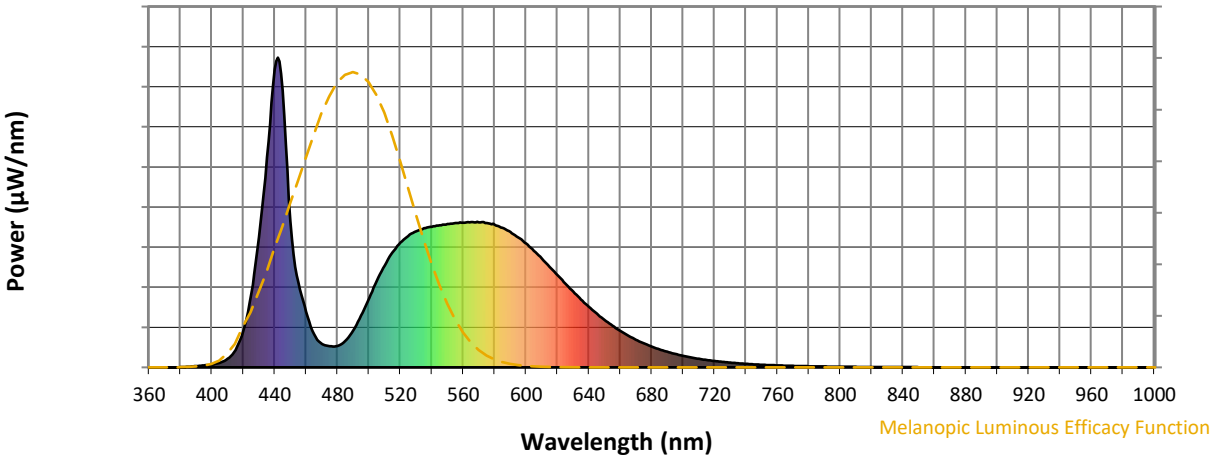
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.71**

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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

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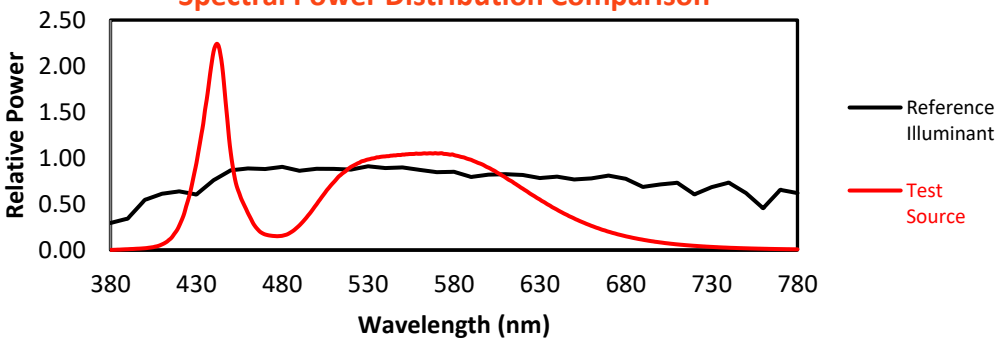
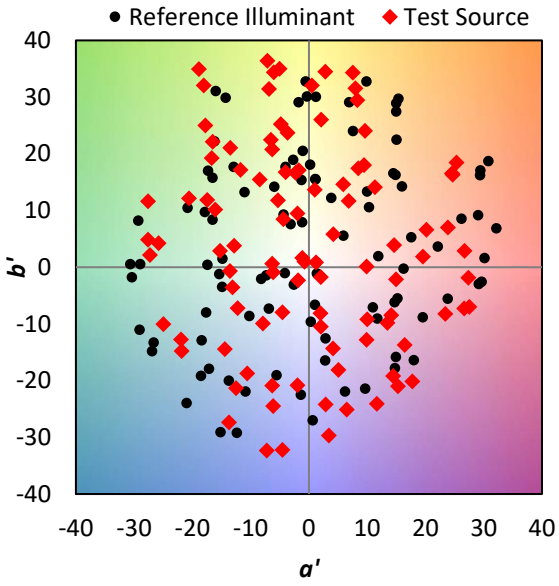
Summary

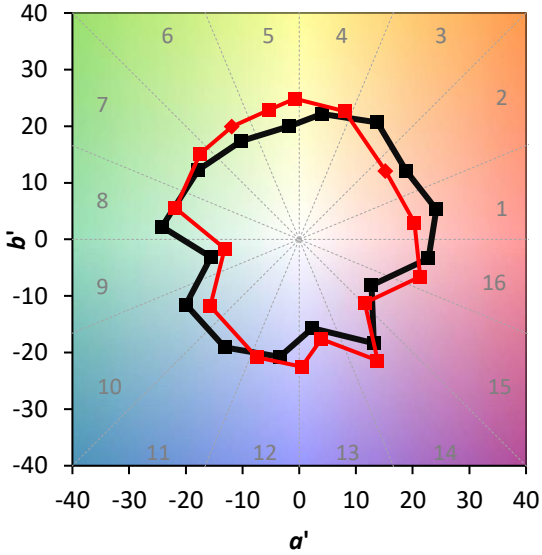
R_f = 70.4
R_g = 97.1
CIE R_a = 69.9
R_9 = -35.4

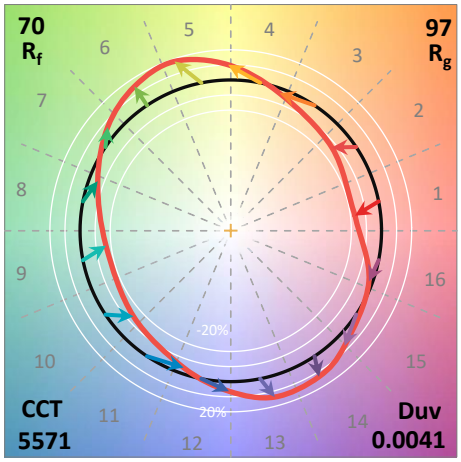
Spectral Power Distribution Comparison

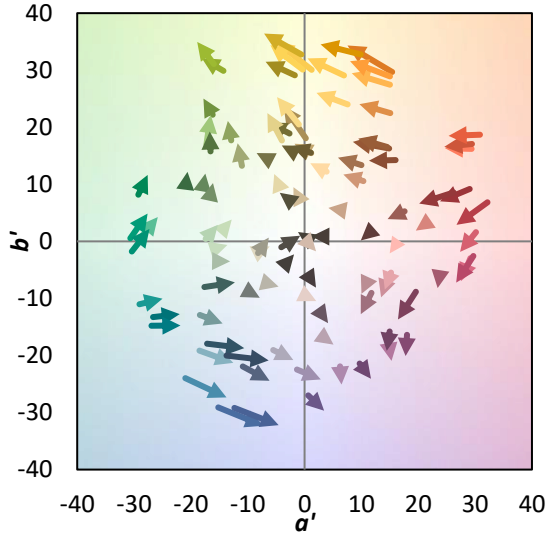


Color Vector Graphics









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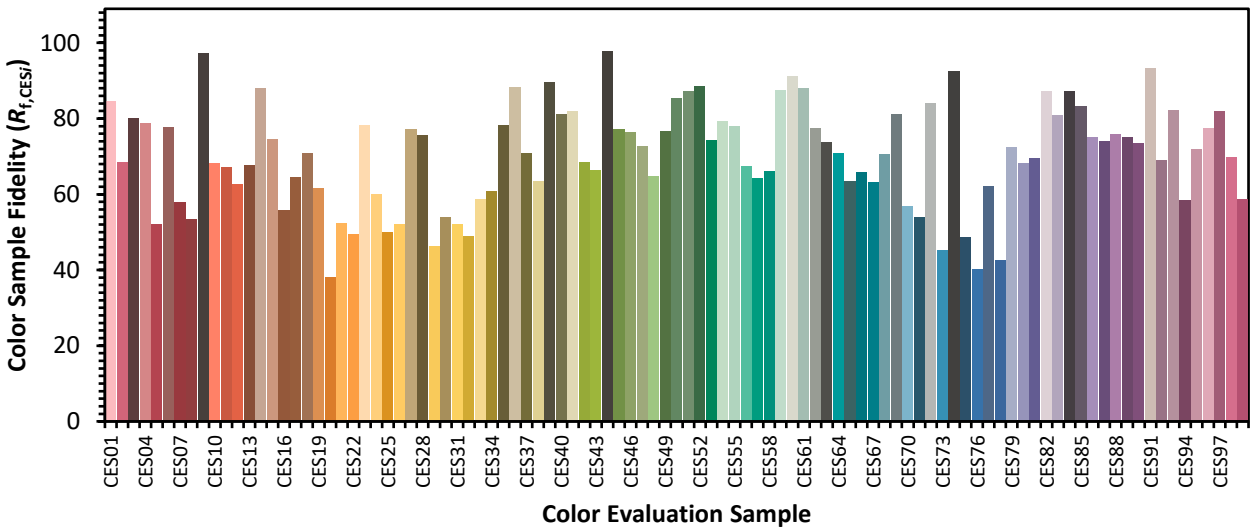
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 52	CES51 = 87	CES76 = 40
CES02 = 59	CES27 = 77	CES52 = 88	CES77 = 62
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 43
CES04 = 68	CES29 = 46	CES54 = 79	CES79 = 72
CES05 = 45	CES30 = 54	CES55 = 78	CES80 = 68
CES06 = 49	CES31 = 52	CES56 = 67	CES81 = 70
CES07 = 38	CES32 = 49	CES57 = 64	CES82 = 87
CES08 = 37	CES33 = 59	CES58 = 66	CES83 = 81
CES09 = 29	CES34 = 61	CES59 = 87	CES84 = 87
CES10 = 72	CES35 = 78	CES60 = 91	CES85 = 83
CES11 = 55	CES36 = 88	CES61 = 88	CES86 = 75
CES12 = 61	CES37 = 71	CES62 = 77	CES87 = 74
CES13 = 41	CES38 = 64	CES63 = 74	CES88 = 76
CES14 = 74	CES39 = 90	CES64 = 71	CES89 = 75
CES15 = 70	CES40 = 81	CES65 = 63	CES90 = 73
CES16 = 46	CES41 = 82	CES66 = 66	CES91 = 93
CES17 = 48	CES42 = 69	CES67 = 63	CES92 = 69
CES18 = 55	CES43 = 67	CES68 = 71	CES93 = 82
CES19 = 70	CES44 = 98	CES69 = 81	CES94 = 58
CES20 = 63	CES45 = 77	CES70 = 57	CES95 = 72
CES21 = 85	CES46 = 76	CES71 = 54	CES96 = 78
CES22 = 77	CES47 = 73	CES72 = 84	CES97 = 82
CES23 = 91	CES48 = 65	CES73 = 45	CES98 = 70
CES24 = 90	CES49 = 77	CES74 = 92	CES99 = 59
CES25 = 71	CES50 = 85	CES75 = 49	



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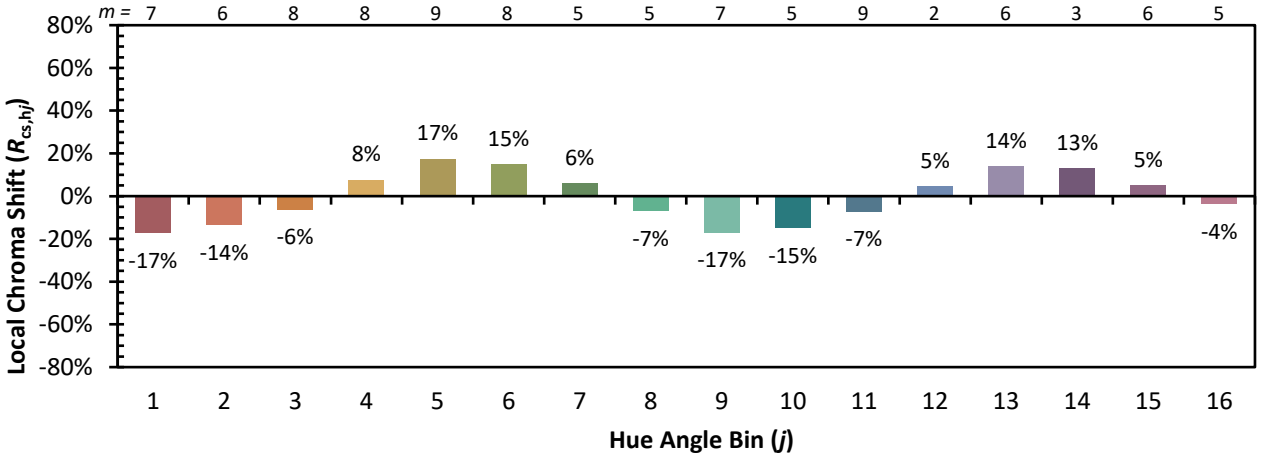
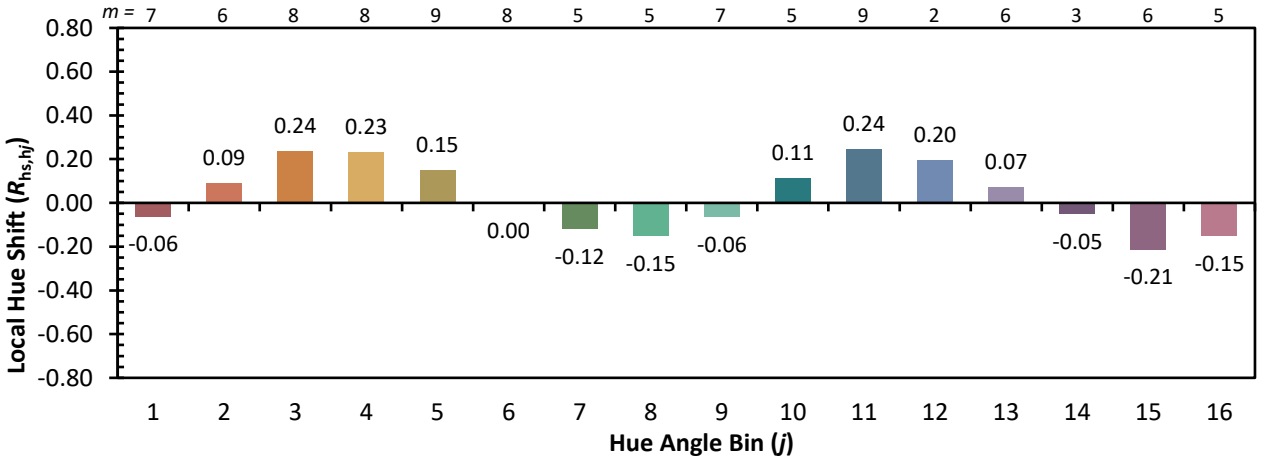
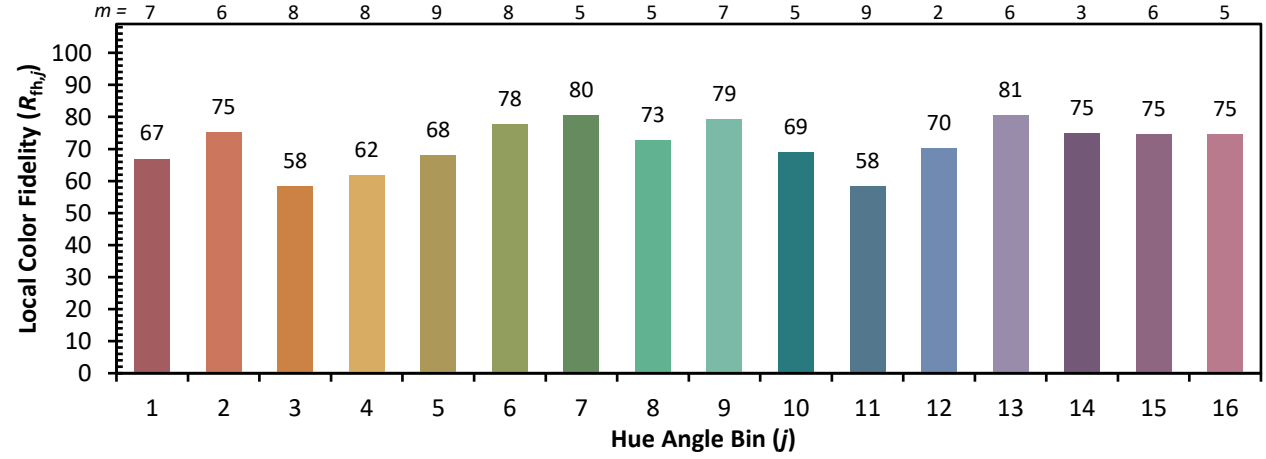
Color Rendition by Hue-Angle Bin







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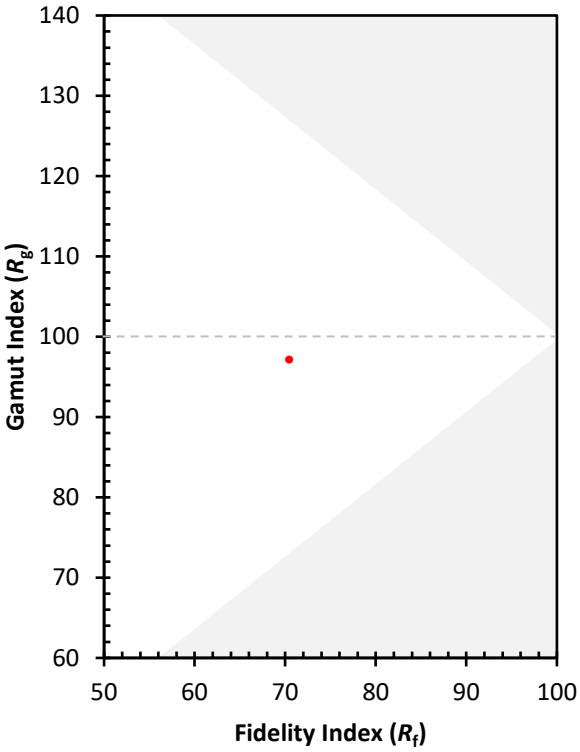
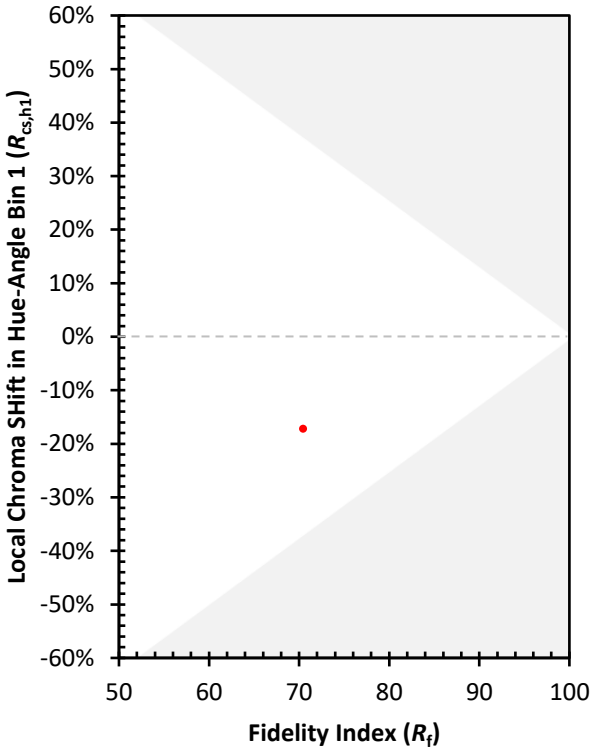
Measure Comparisons





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