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: P1458283

Luminaire Tested: GLAN-SB3A-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:	P1458283
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB3A-760-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 3xLight Square PACKAGE 70CRI 5700K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(78) 5700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	10883.2 lumens
Efficiency:	N/A
Efficacy:	128.5 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B1 - U0 - G2

Input Watts (W):	84.7
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: P1458283
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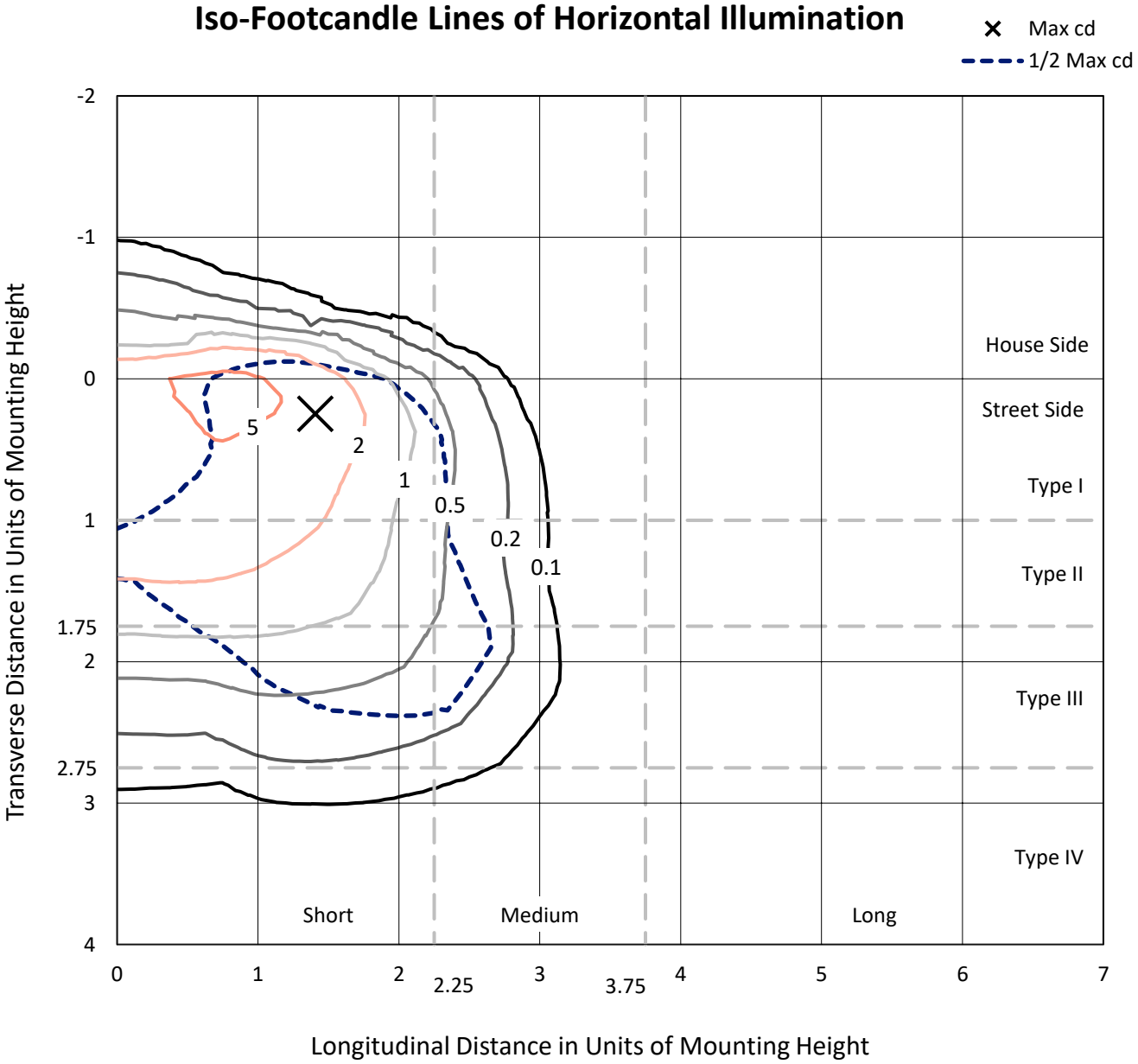
Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 6.7 fc
Type III - Short - N/A

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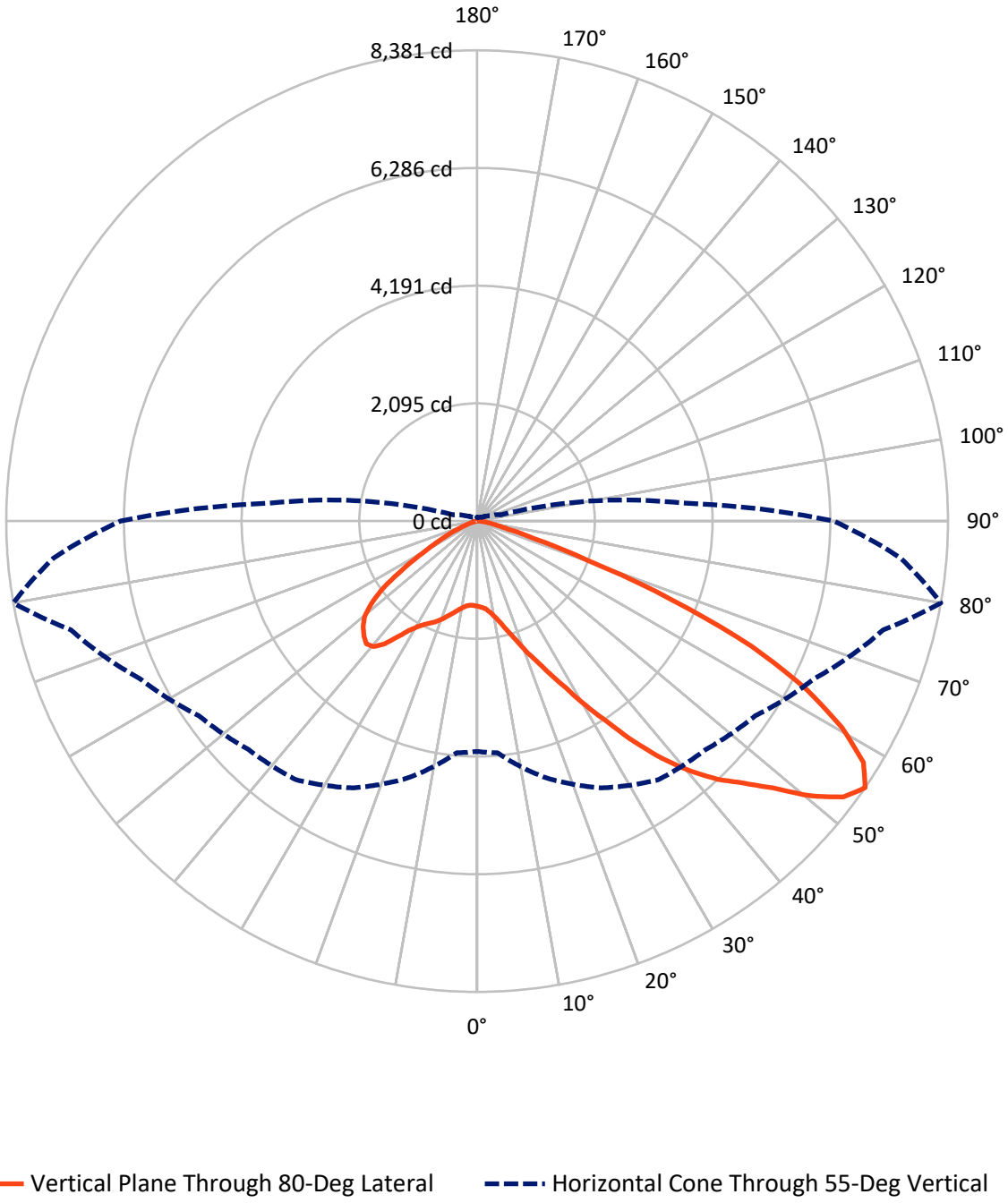
Luminous Intensity Polar Plot



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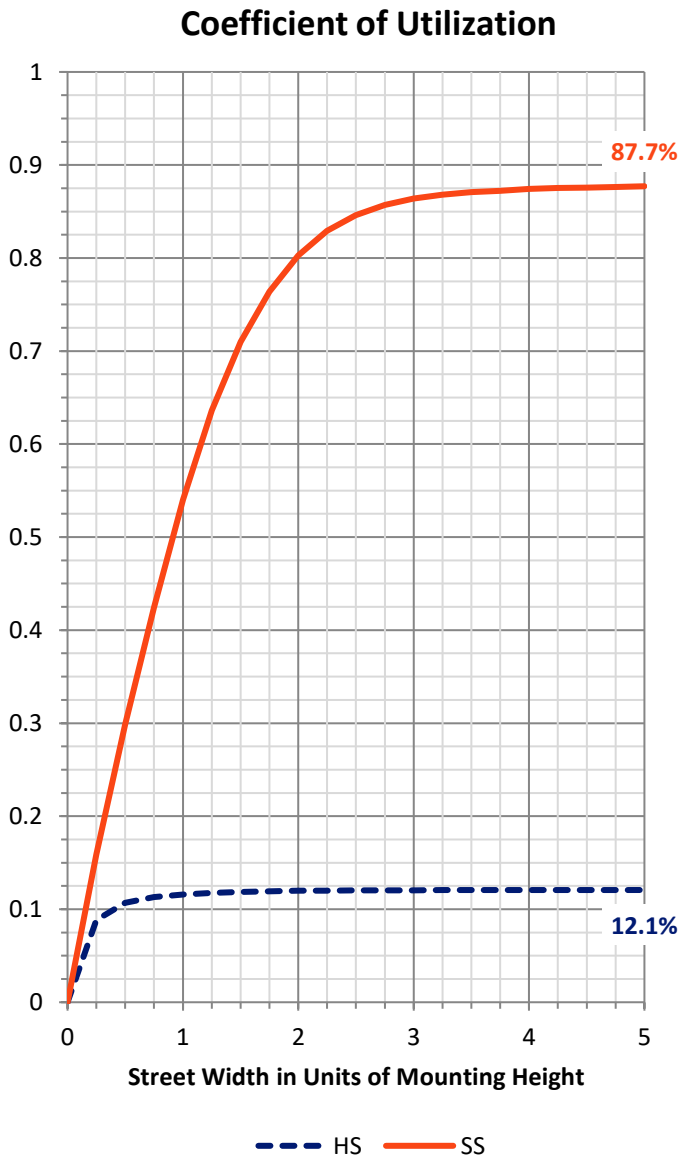
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1323.0	0.0	1323.0
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	9560.2	0.0	9560.2
	% Fixture	87.8	0.0	87.8
Total	Lumens	10883.2	0.0	10883.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	127.2	1.2
10°-20°	335.4	3.1
20°-30°	656.6	6.0
30°-40°	1335.9	12.3
40°-50°	2252.1	20.7
50°-60°	2877.5	26.4
60°-70°	2456.7	22.6
70°-80°	785.1	7.2
80°-90°	56.7	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°	10883.2	100.0
0°-180°	10883.2	100.0



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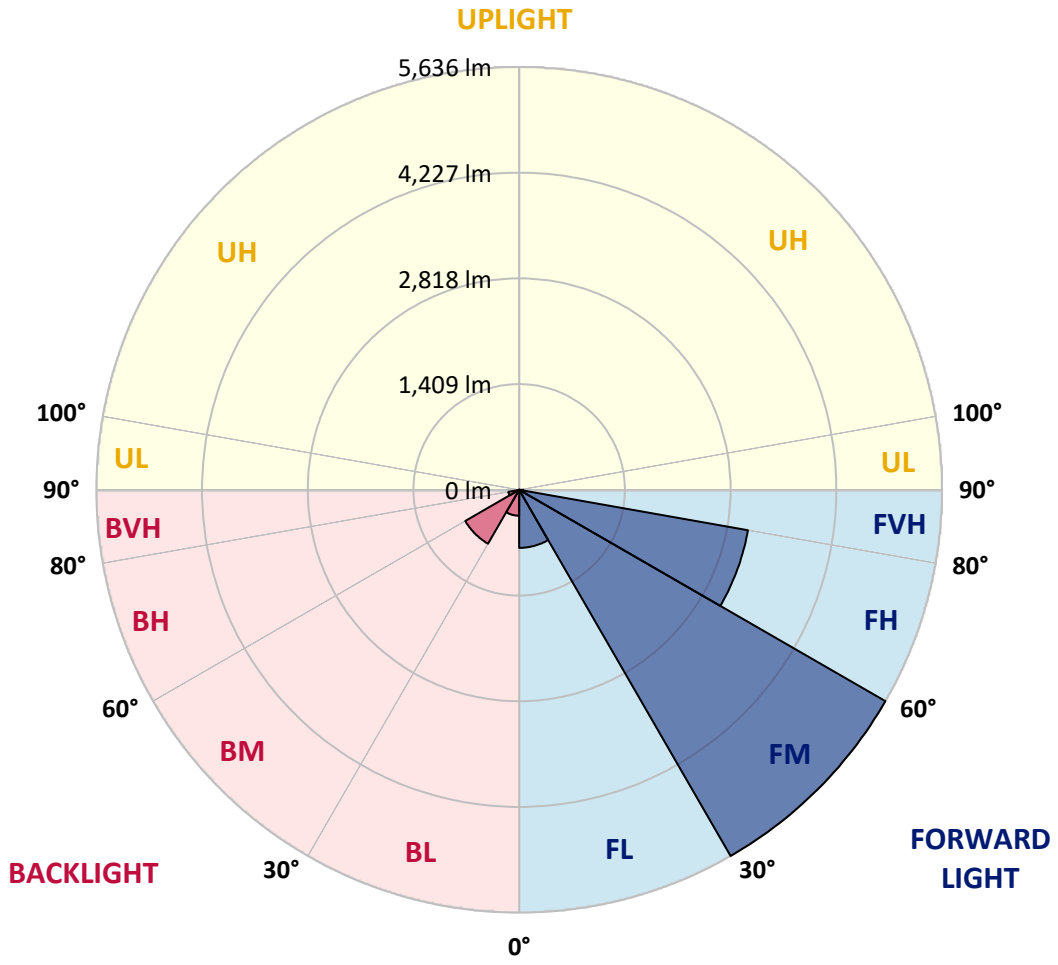
CATALOG NUMBER: GLAN-SB3A-760-U-T3LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	773.8	7.1			
FM	(30°-60°)	5636.3	51.8			
FH	(60°-80°)	3096.4	28.5			G2/5000
FVH	(80°-90°)	53.7	0.5			G1/100
BL	(0°-30°)	345.5	3.2	B1/500		
BM	(30°-60°)	829.1	7.6	B1/1000		
BH	(60°-80°)	145.4	1.3	B1/500		G1/500
BVH	(80°-90°)	3.0	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2
Type III Short



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REPORT NUMBER: P1458283
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	1516.0	1516.0	1516.0	1516.0	1516.0	1516.0	1516.0	1516.0	1516.0	*1516.0*	1516.0
2.5°	1525.3	1528.4	1525.3	1528.4	1534.6	1531.5	1543.9	1540.8	1540.8	*1537.7*	1525.3
5°	1438.7	1441.8	1447.9	1463.4	1485.1	1506.7	1534.6	1553.1	1571.7	*1568.6*	1556.2
7.5°	1268.5	1274.7	1299.4	1330.4	1401.5	1466.5	1537.7	1584.1	1624.3	*1636.7*	1627.4
10°	1172.6	1178.8	1194.2	1225.2	1290.2	1398.4	1537.7	1633.6	1704.7	*1729.5*	1732.6
12.5°	1163.3	1166.4	1178.8	1212.8	1268.5	1361.3	1534.6	1698.6	1819.2	*1856.3*	1868.7
15°	1169.5	1175.7	1188.1	1215.9	1280.9	1386.1	1559.3	1800.7	1970.8	*2023.4*	2026.5
17.5°	1194.2	1200.4	1215.9	1246.8	1318.0	1451.0	1636.7	1905.8	2153.4	*2212.1*	2246.2
20°	1243.7	1246.8	1265.4	1305.6	1386.1	1531.5	1751.1	2048.2	2373.0	*2459.7*	2484.4
22.5°	1308.7	1318.0	1342.8	1392.3	1494.4	1642.9	1908.9	2221.4	2614.3	*2704.1*	2747.4
25°	1379.9	1392.3	1429.4	1509.8	1639.8	1813.0	2103.9	2450.4	2899.0	*3007.3*	3066.1
27.5°	1525.3	1528.4	1553.1	1655.2	1822.3	2035.8	2351.4	2744.3	3233.1	*3360.0*	3424.9
30°	1844.0	1847.1	1825.4	1853.2	2023.4	2298.8	2642.2	3087.7	3623.0	*3799.3*	3851.9
32.5°	2233.8	2249.3	2246.2	2227.6	2305.0	2561.8	2988.7	3499.2	4080.9	*4266.5*	4316.0
35°	2676.2	2713.4	2704.1	2697.9	2707.2	2899.0	3384.7	3954.0	4600.6	*4826.5*	4866.7
37.5°	3109.4	3118.7	3162.0	3214.6	3220.8	3353.8	3842.6	4436.7	5083.3	*5371.0*	5432.9
40°	3443.5	3474.5	3582.7	3687.9	3796.2	3901.4	4220.1	4826.5	5466.9	*5853.7*	5881.5
42.5°	3703.4	3777.7	3935.4	4099.4	4319.1	4436.7	4579.0	5101.8	5779.4	*6283.7*	6271.3
45°	4019.0	4049.9	4272.7	4489.3	4712.0	4891.5	4888.4	5333.9	6023.8	*6651.9*	6574.5
47.5°	4232.5	4269.6	4572.8	4826.5	5055.4	5145.2	5163.7	5584.5	6361.1	*7097.4*	6914.9
50°	4346.9	4411.9	4743.0	5064.7	5312.2	5340.1	5423.6	5912.4	6803.5	*7688.3*	7344.9
52.5°	4359.3	4421.2	4801.7	5216.3	5485.5	5541.2	5683.5	6283.7	7233.5	*8161.7*	7592.4
55°	*4102.5*	*4139.6*	*4730.6*	*5241.1*	*5621.6*	*5751.6*	*6042.4*	*6627.1*	*7484.1*	*8381.4*	*7570.8*
57.5°	3861.2	3898.3	4411.9	5197.8	5760.8	6026.9	6426.0	6862.3	7289.2	*8109.1*	7088.1
60°	3653.9	3672.5	4139.6	4996.7	5813.4	6296.1	6757.1	6630.2	6784.9	*7456.3*	6262.1
62.5°	3264.1	3276.4	3830.3	4634.7	5708.2	6503.4	6871.6	6138.3	6231.1	*6556.0*	5290.6
65°	2465.8	2512.2	3019.6	4362.4	5535.0	6599.3	6605.5	5538.1	5442.2	*5364.8*	4161.3
67.5°	1673.8	1726.4	2032.7	3923.1	5253.4	6639.5	6088.8	4761.5	4145.8	*3746.7*	2725.7
70°	1336.6	1336.6	1441.8	3152.7	4585.2	6125.9	5448.4	3595.1	2632.9	*2069.8*	1460.3
72.5°	878.7	881.8	980.8	2001.8	3251.7	4671.8	4442.8	2079.1	1367.5	*1055.0*	720.9
75°	318.7	318.7	430.1	801.3	1720.2	2781.4	2707.2	993.1	742.5	*575.5*	436.2
77.5°	170.2	176.4	207.3	331.0	659.0	1132.4	1058.1	507.4	420.8	*358.9*	272.3
80°	114.5	117.6	139.2	204.2	318.7	436.2	340.3	284.6	284.6	*241.3*	182.5
82.5°	61.9	65.0	92.8	133.0	170.2	204.2	164.0	167.1	201.1	*164.0*	105.2
85°	43.3	43.3	71.2	95.9	95.9	99.0	71.2	105.2	117.6	*102.1*	71.2
87.5°	24.8	24.8	40.2	46.4	46.4	43.3	21.7	37.1	46.4	*52.6*	30.9
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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CATALOG NUMBER: GLAN-SB3A-760-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1516.0	1516.0	1516.0	1516.0	1516.0	1516.0	1516.0	1516.0	1516.0	1516.0	1516.0
2.5°	1522.2	1512.9	1494.4	1457.2	1438.7	1413.9	1392.3	1364.4	1358.2	1355.1	1342.8
5°	1547.0	1528.4	1472.7	1392.3	1324.2	1259.2	1194.2	1157.1	1126.2	1110.7	1107.6
7.5°	1608.8	1571.7	1469.6	1327.3	1200.4	1089.1	993.1	909.6	866.3	829.2	832.3
10°	1701.6	1642.9	1475.8	1265.4	1076.7	897.2	758.0	637.3	550.7	510.5	507.4
12.5°	1825.4	1741.9	1497.4	1203.5	925.1	674.5	498.1	427.0	408.4	405.3	402.2
15°	1977.0	1859.4	1519.1	1123.1	720.9	467.2	405.3	389.8	386.7	383.6	383.6
17.5°	2159.5	1995.6	1531.5	987.0	526.0	402.2	380.5	371.3	368.2	365.1	365.1
20°	2388.5	2147.2	1547.0	813.7	445.5	386.7	362.0	349.6	346.5	346.5	343.4
22.5°	2614.3	2317.3	1534.6	662.1	430.1	368.2	340.3	328.0	321.8	321.8	318.7
25°	2874.2	2490.6	1497.4	597.1	427.0	352.7	318.7	300.1	290.8	287.7	287.7
27.5°	3171.2	2688.6	1438.7	600.2	427.0	340.3	290.8	266.1	259.9	253.7	253.7
30°	3511.6	2929.9	1395.3	640.4	433.1	328.0	266.1	235.1	225.9	219.7	222.8
32.5°	3901.4	3199.1	1392.3	705.4	442.4	309.4	238.2	204.2	194.9	191.8	194.9
35°	4343.8	3533.2	1463.4	754.9	417.7	269.2	204.2	176.4	167.1	167.1	170.2
37.5°	4835.8	3916.9	1559.3	742.5	337.2	213.5	176.4	154.7	145.4	148.5	151.6
40°	5284.4	4217.0	1574.8	634.2	253.7	182.5	151.6	136.1	129.9	133.0	136.1
42.5°	5624.7	4458.3	1426.3	491.9	213.5	154.7	129.9	117.6	114.5	120.7	120.7
45°	5900.1	4554.2	1191.2	365.1	188.7	133.0	114.5	108.3	102.1	105.2	105.2
47.5°	6187.8	4569.7	971.5	293.9	167.1	120.7	105.2	99.0	92.8	92.8	92.8
50°	6466.3	4532.6	742.5	259.9	154.7	108.3	95.9	89.7	83.5	80.4	80.4
52.5°	6534.3	4235.6	544.5	241.3	142.3	102.1	89.7	83.5	77.3	74.3	74.3
55°	*6345.6*	*3672.5*	*427.0*	*216.6*	*129.9*	*92.8*	*83.5*	*77.3*	*68.1*	*65.0*	*65.0*
57.5°	5723.7	2800.0	340.3	185.6	117.6	89.7	77.3	71.2	61.9	58.8	58.8
60°	4916.2	1986.3	275.4	151.6	108.3	80.4	71.2	61.9	55.7	49.5	49.5
62.5°	4022.1	1426.3	222.8	126.8	102.1	71.2	65.0	55.7	43.3	34.0	34.0
65°	3084.6	1024.1	173.3	102.1	92.8	61.9	55.7	46.4	34.0	24.8	24.8
67.5°	1995.6	662.1	129.9	89.7	71.2	52.6	43.3	37.1	30.9	21.7	18.6
70°	1051.9	386.7	95.9	77.3	52.6	40.2	37.1	30.9	24.8	15.5	15.5
72.5°	544.5	253.7	71.2	68.1	40.2	27.8	30.9	24.8	18.6	9.3	9.3
75°	349.6	170.2	52.6	55.7	24.8	21.7	21.7	15.5	9.3	6.2	3.1
77.5°	225.9	114.5	37.1	46.4	15.5	12.4	12.4	6.2	3.1	0.0	0.0
80°	133.0	71.2	24.8	30.9	6.2	6.2	3.1	0.0	0.0	0.0	0.0
82.5°	68.1	37.1	12.4	12.4	3.1	0.0	0.0	0.0	0.0	0.0	0.0
85°	43.3	18.6	3.1	3.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	21.7	6.2	3.1	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

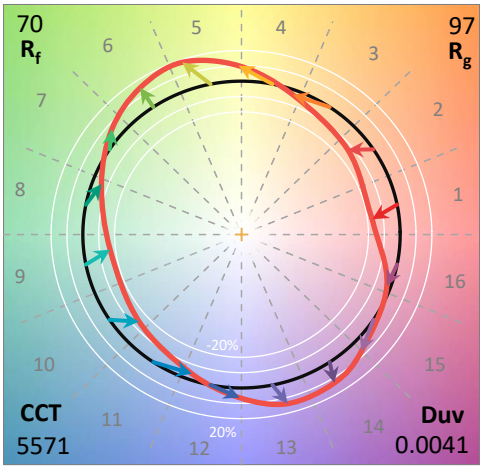
Test Information

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

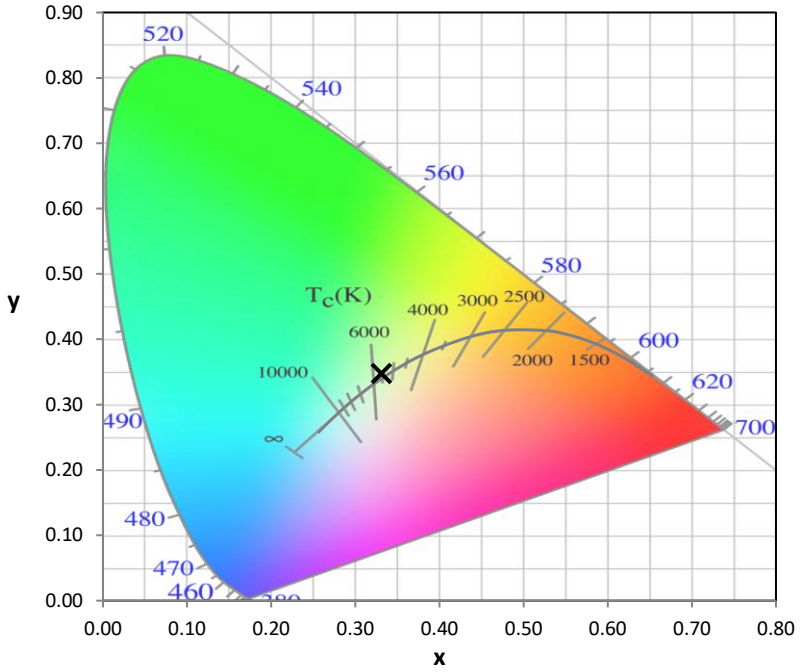
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-7

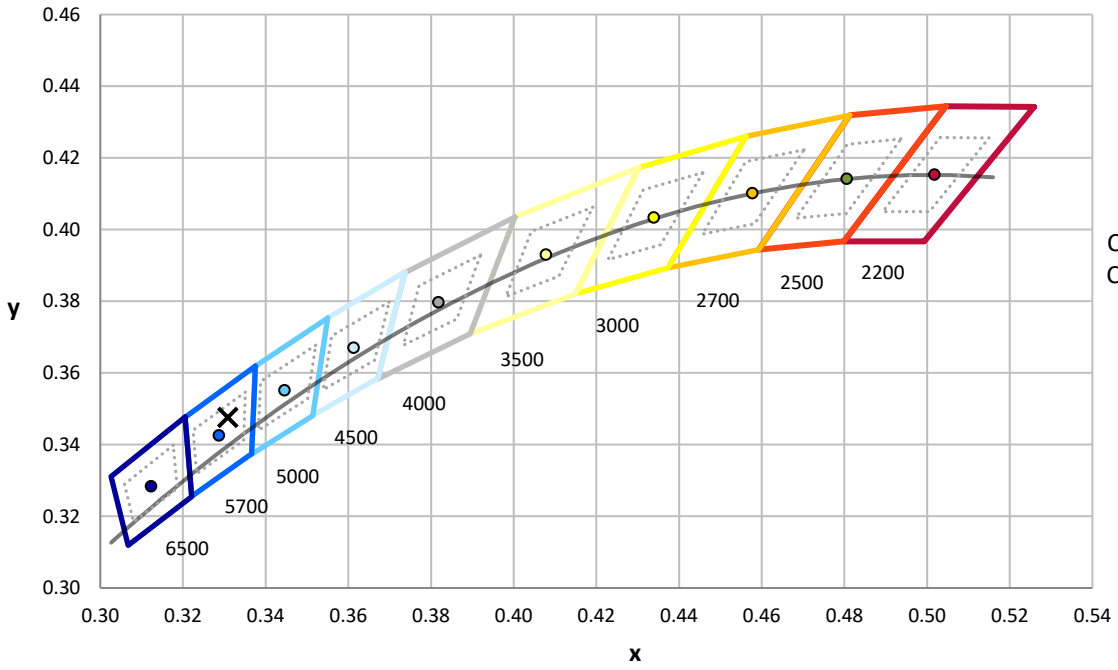
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

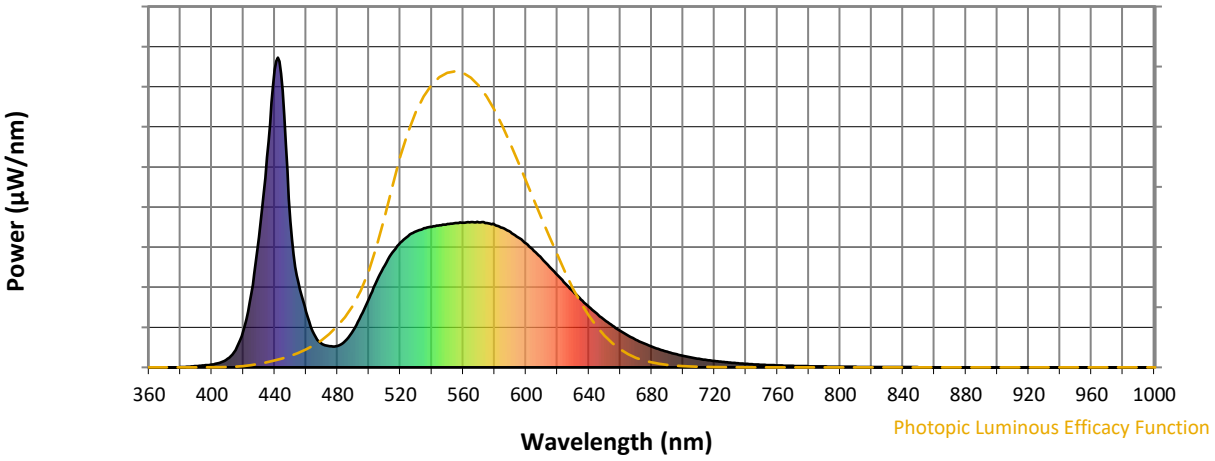


CCT = 5571K
CIE x = 0.3308
CIE y = 0.3476
Duv = 0.0041

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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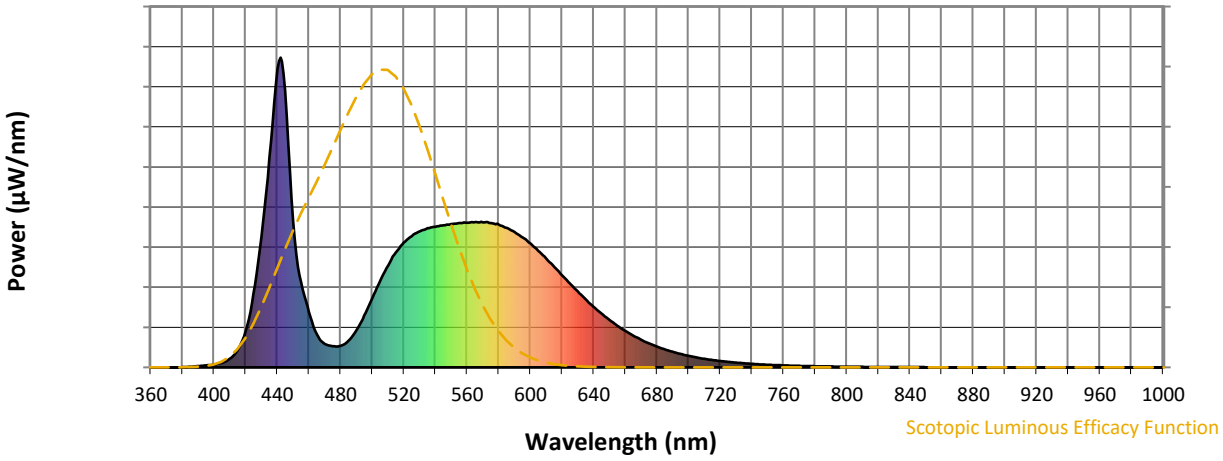
Scotopic Flux vs. Wavelength



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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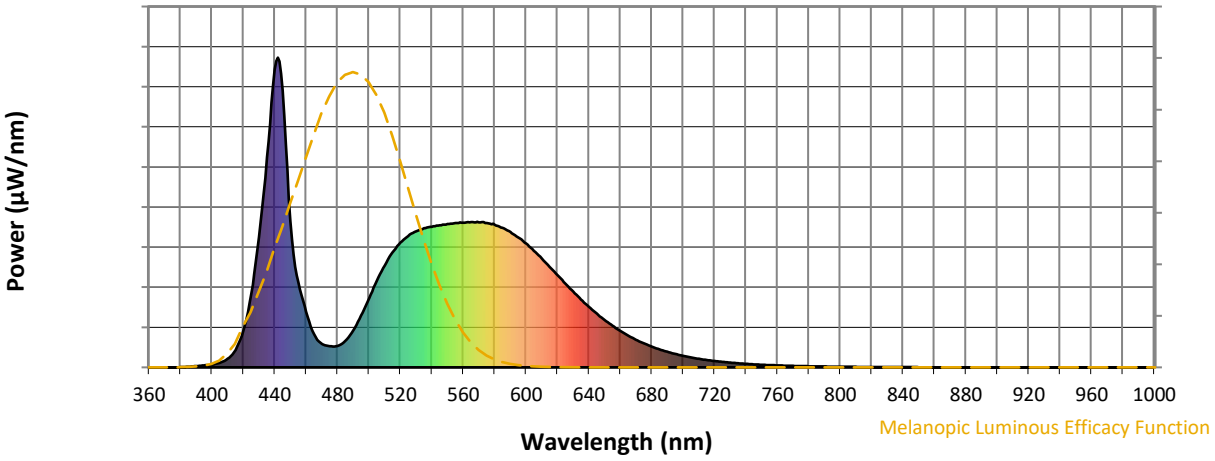
Melanopic Flux vs. Wavelength



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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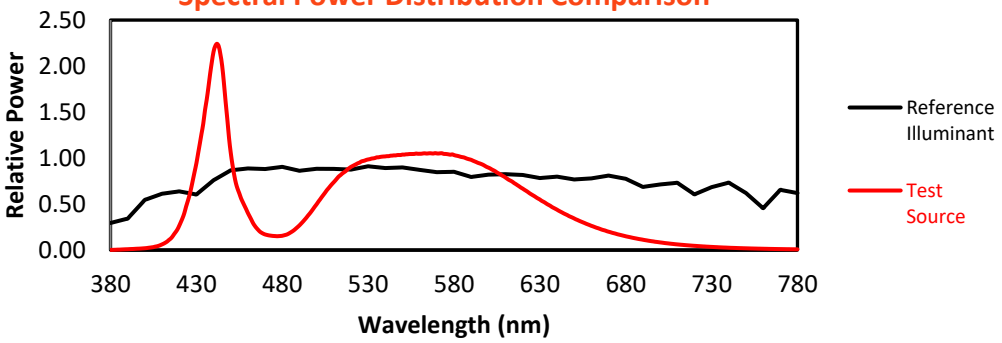
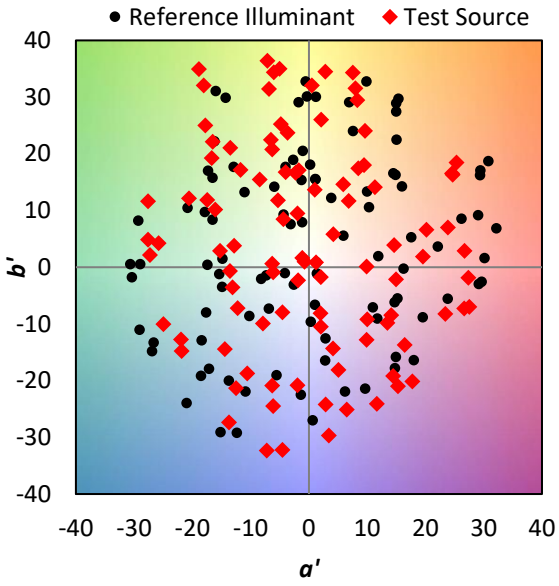
Summary

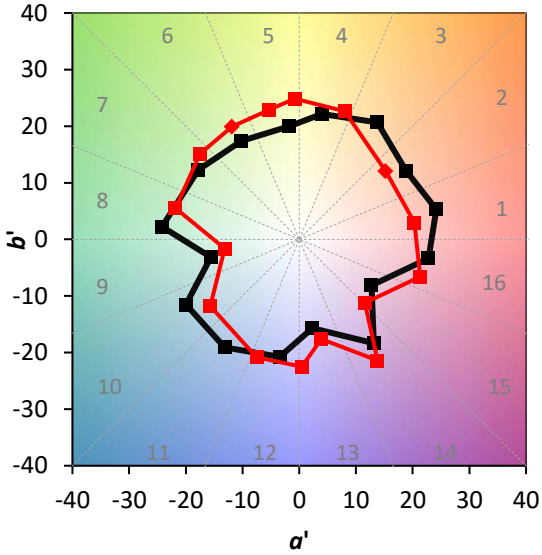
R_f = 70.4
R_g = 97.1
CIE R_a = 69.9
R_9 = -35.4

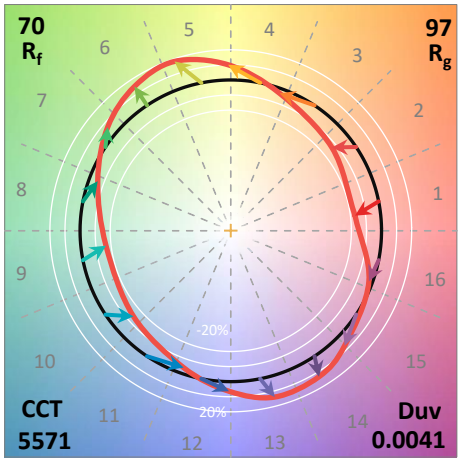
Spectral Power Distribution Comparison

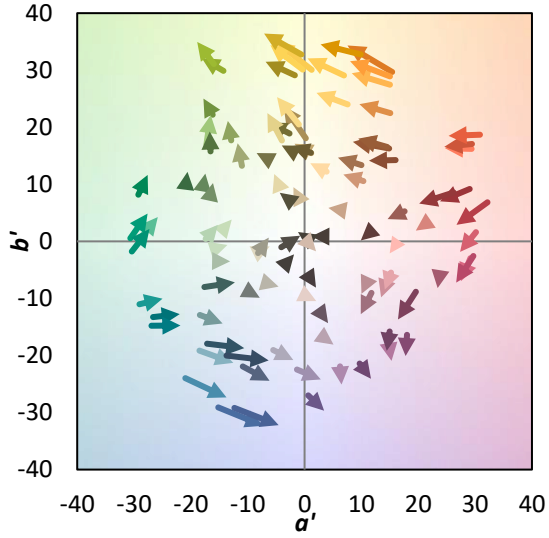


Color Vector Graphics









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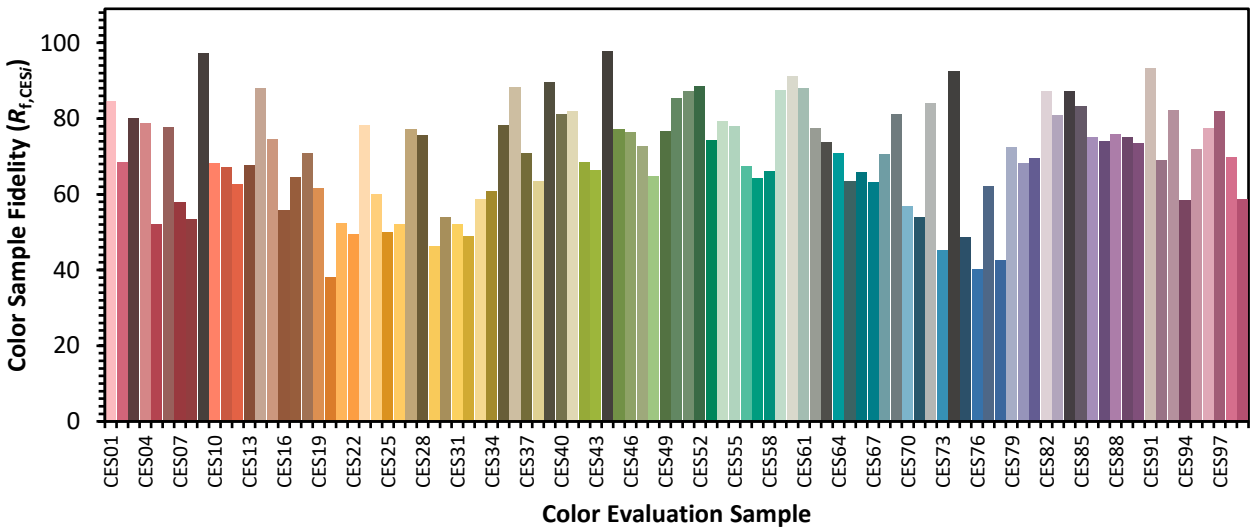
Individual Sample Fidelity Index ($R_{f,i}$)

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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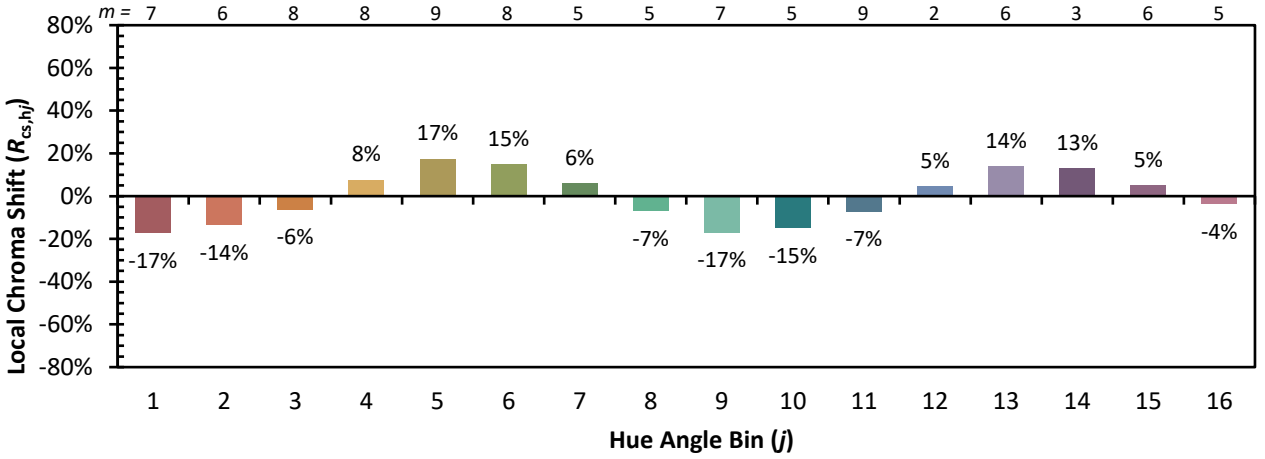
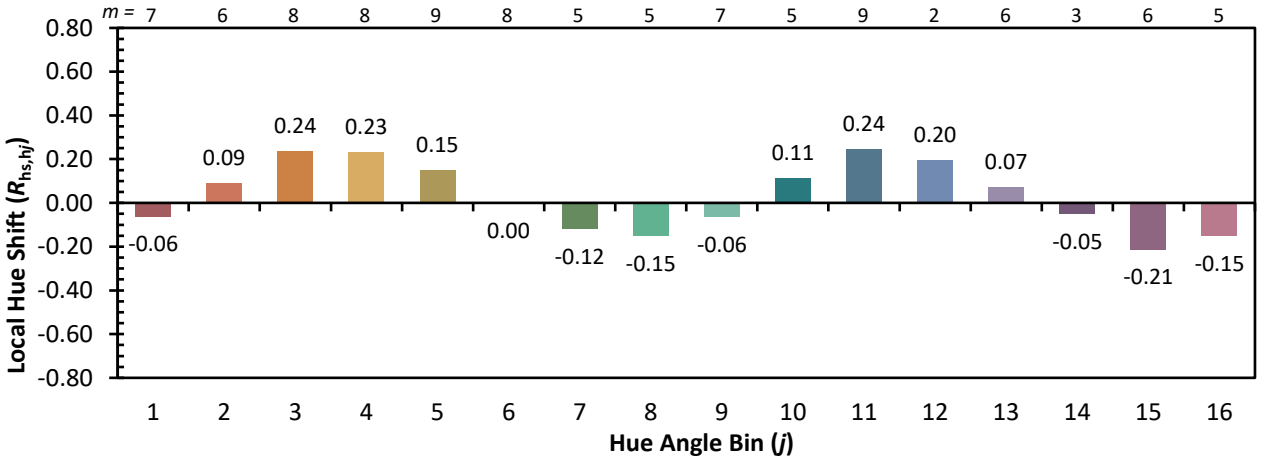
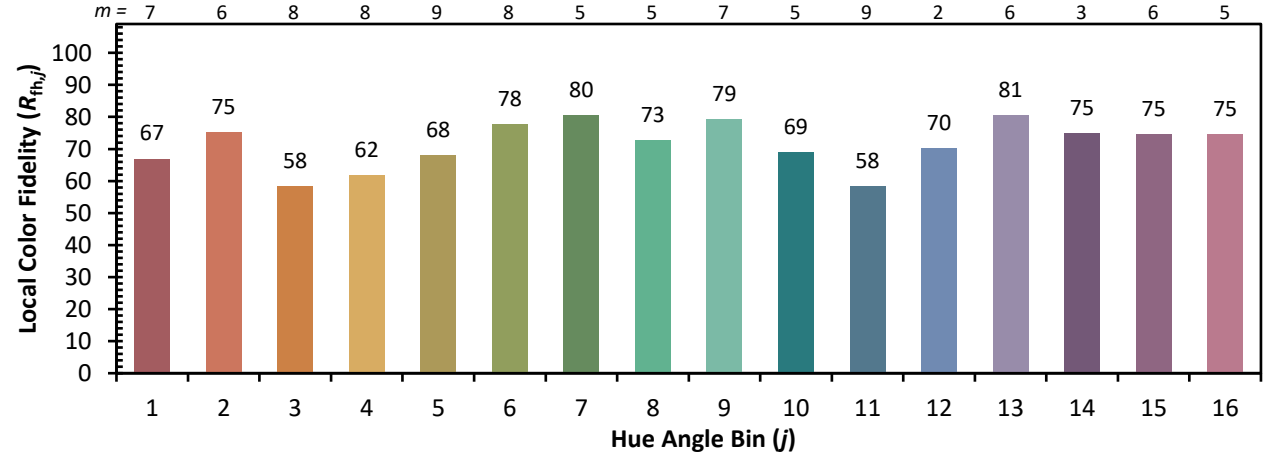
Color Rendition by Hue-Angle Bin







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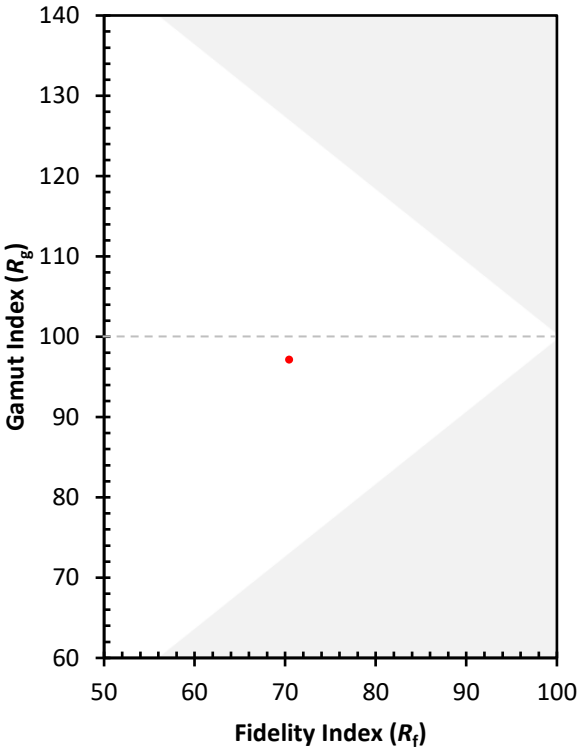
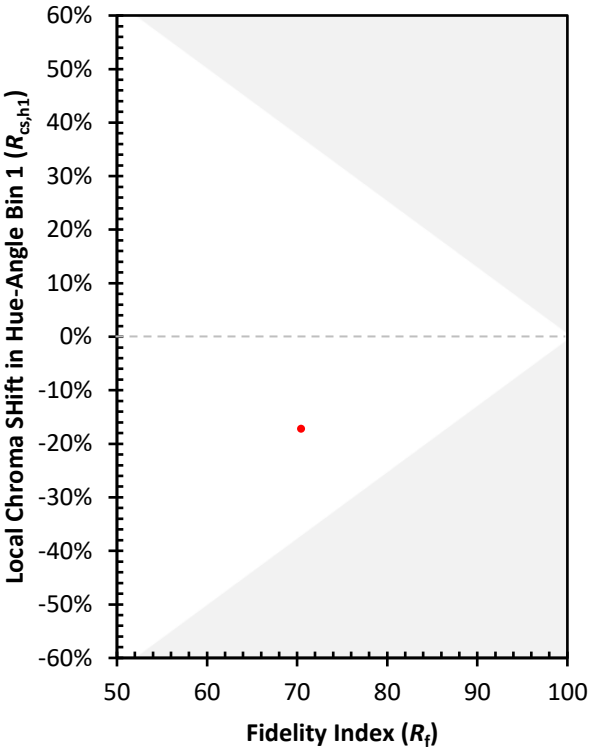
Measure Comparisons





(END OF REPORT)