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: P1457087

Luminaire Tested: GLAN-SB1A-750-U-T4LG

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:	P1457087
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB1A-750-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 1xLight Square PACKAGE 70CRI 5000K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(26) 5000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	4646.1 lumens
Efficiency:	N/A
Efficacy:	150.4 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G1

Input Watts (W):	30.9
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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Scaled Data Report

REPORT NUMBER: P1457087
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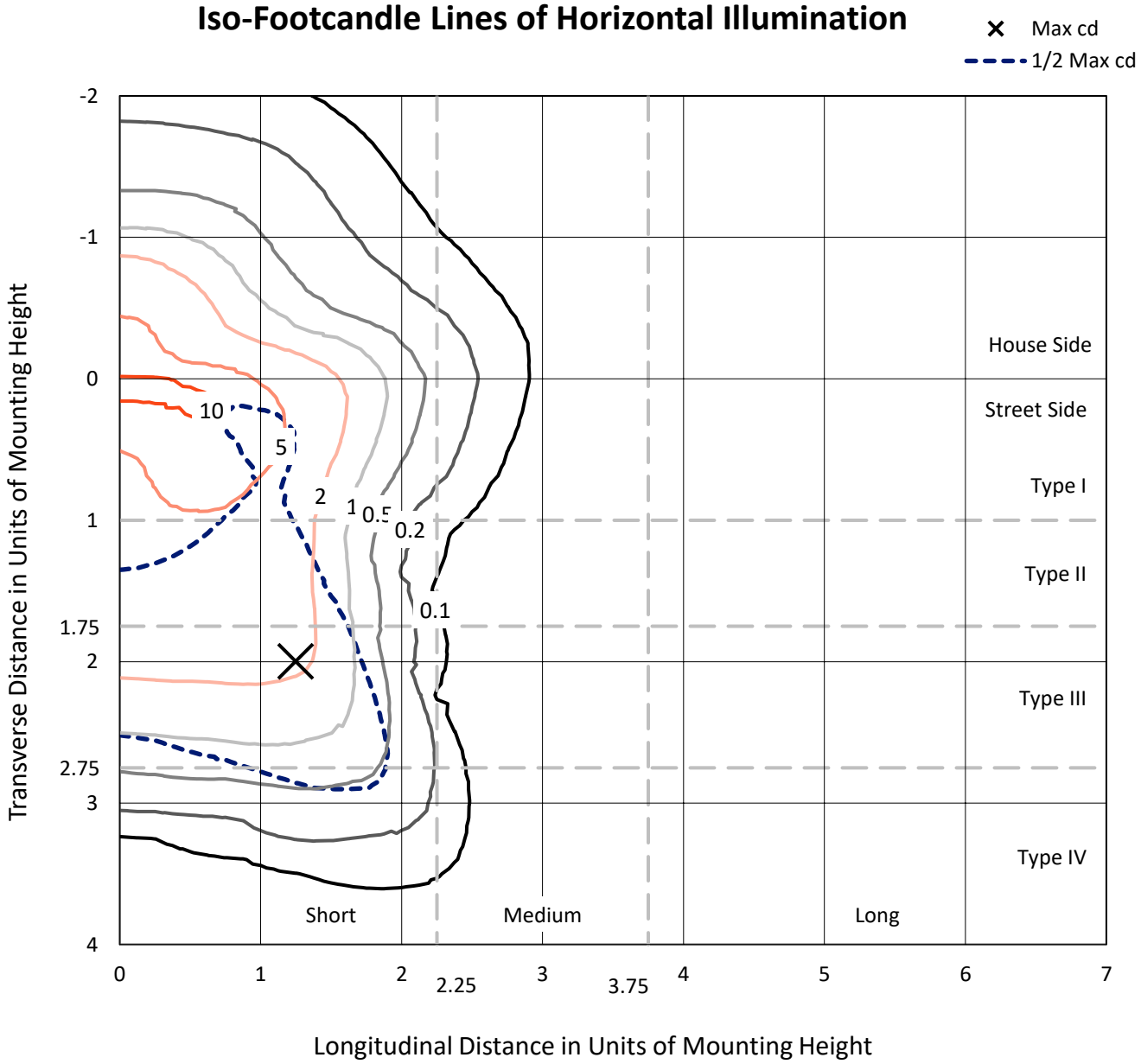
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 11.5 fc
Type IV - Short - N/A

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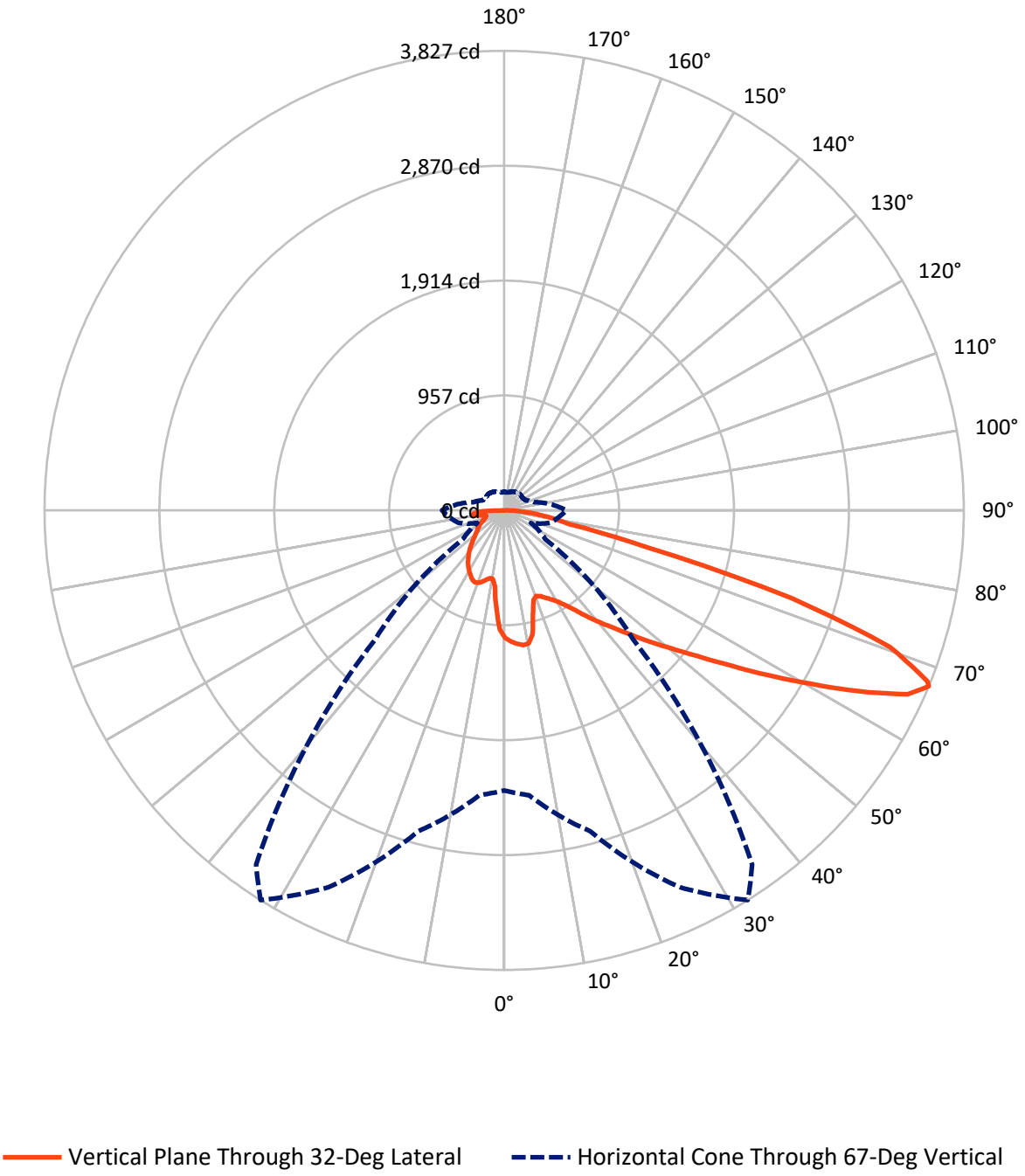
Luminous Intensity Polar Plot



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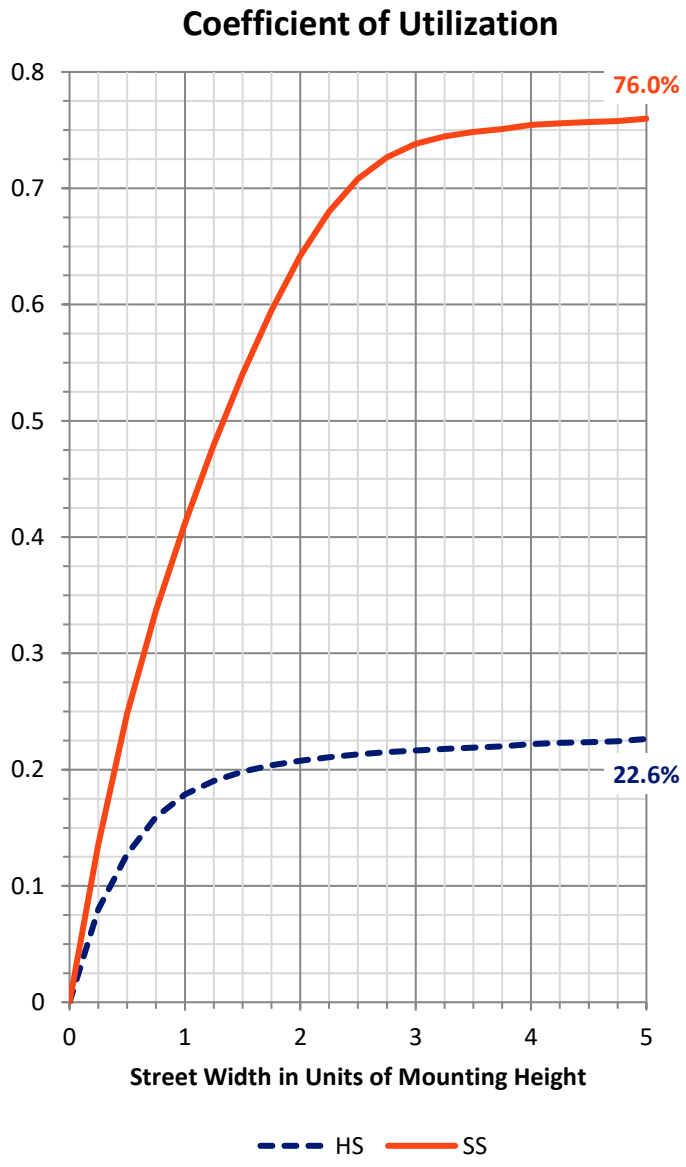
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1099.9	0.0	1099.9
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	3546.1	0.0	3546.1
	% Fixture	76.3	0.0	76.3
Total	Lumens	4646.1	0.0	4646.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	92.8	2.0
10°-20°	246.3	5.3
20°-30°	402.2	8.7
30°-40°	592.7	12.8
40°-50°	817.4	17.6
50°-60°	1032.7	22.2
60°-70°	999.4	21.5
70°-80°	356.7	7.7
80°-90°	105.9	2.3
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°	4646.1	100.0
0°-180°	4646.1	100.0



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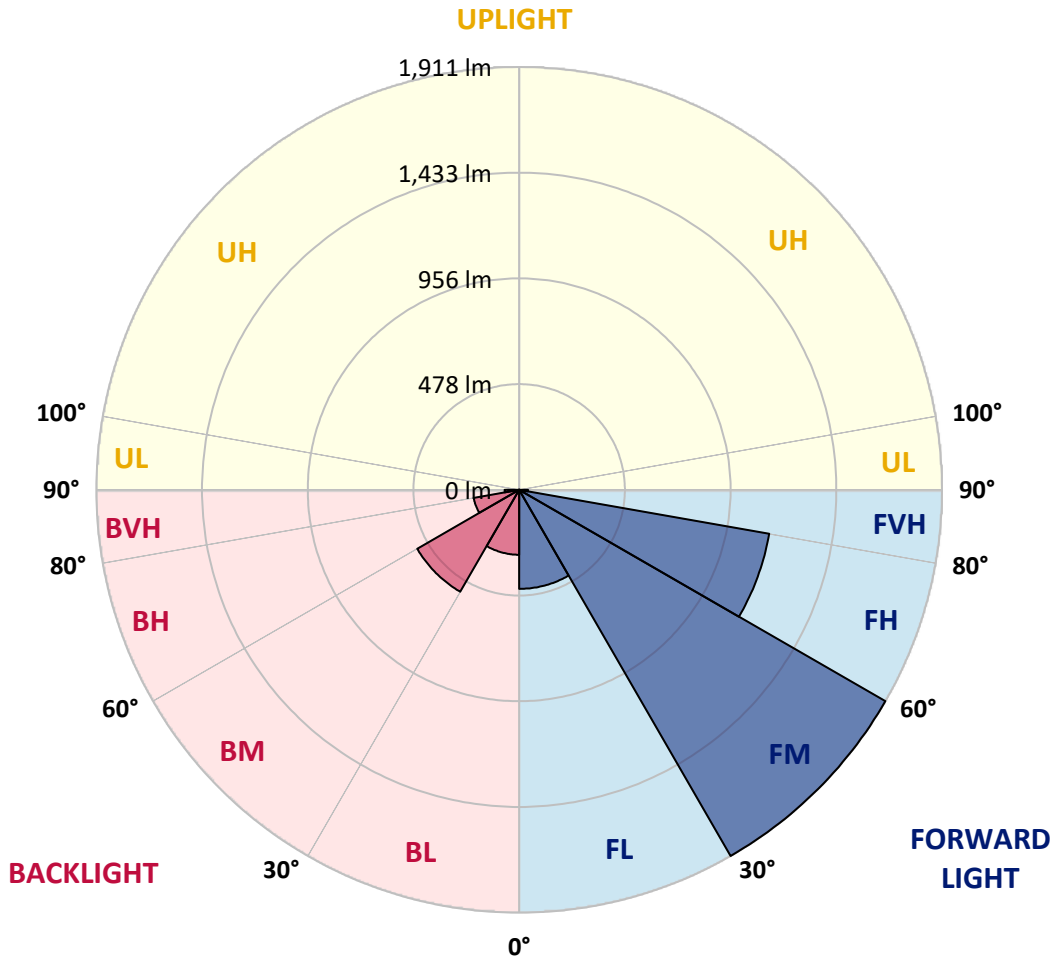
CATALOG NUMBER: GLAN-SB1A-750-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	447.7	9.6			
FM	(30°-60°)	1911.1	41.1			
FH	(60°-80°)	1147.5	24.7			G1/1800
FVH	(80°-90°)	39.9	0.9			G1/100
BL	(0°-30°)	293.5	6.3	B1/500		
BM	(30°-60°)	531.8	11.4	B1/1000		
BH	(60°-80°)	208.6	4.5	B1/500		G1/500
BVH	(80°-90°)	66.0	1.4			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G1
Type IV Short



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Scaled Data Report

REPORT NUMBER: P1457087
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	1061.5	1061.5	1061.5	1061.5	*1061.5*	1061.5	1061.5	1061.5	1061.5	1061.5	1061.5
2.5°	1101.8	1098.7	1095.6	1097.6	*1093.5*	1092.5	1087.3	1085.3	1079.1	1078.0	1066.7
5°	1124.5	1118.3	1117.2	1119.3	*1115.2*	1115.2	1111.1	1108.0	1098.7	1093.5	1077.0
7.5°	1124.5	1123.4	1125.5	1132.7	*1133.8*	1133.8	1133.8	1134.8	1125.5	1118.3	1092.5
10°	1060.5	1050.2	1072.9	1109.0	*1126.5*	1136.8	1155.4	1166.8	1159.5	1154.4	1119.3
12.5°	869.7	870.7	906.8	984.2	*1054.3*	1084.2	1161.6	1202.9	1206.0	1197.7	1153.4
15°	737.6	742.8	761.3	817.0	*897.5*	941.9	1125.5	1234.8	1259.6	1251.4	1194.6
17.5°	697.4	700.5	708.7	740.7	*786.1*	822.2	1027.5	1255.5	1324.6	1314.3	1241.0
20°	691.2	693.2	703.6	730.4	*761.3*	782.0	927.4	1239.0	1385.5	1381.3	1283.3
22.5°	692.2	694.3	707.7	744.8	*776.8*	794.3	895.4	1200.8	1449.4	1453.6	1326.7
25°	694.3	695.3	715.9	765.5	*805.7*	827.4	916.1	1166.8	1503.1	1538.1	1374.1
27.5°	705.6	708.7	736.6	792.3	*839.7*	864.5	964.6	1178.1	1561.9	1634.1	1430.9
30°	736.6	738.6	772.7	830.5	*882.0*	907.8	1022.3	1223.5	1634.1	1733.1	1486.6
32.5°	785.1	787.1	826.3	886.2	*941.9*	972.8	1097.6	1310.2	1714.6	1837.3	1542.3
35°	852.1	853.1	897.5	961.5	*1020.3*	1055.3	1185.3	1408.2	1798.1	1926.0	1583.5
37.5°	931.6	938.8	984.2	1051.2	*1120.3*	1152.3	1288.5	1522.7	1872.4	2001.3	1607.3
40°	1040.9	1043.0	1087.3	1152.3	*1225.6*	1256.5	1391.7	1631.0	1953.9	2045.7	1628.9
42.5°	1153.4	1170.9	1208.0	1280.2	*1334.9*	1359.7	1509.3	1730.0	2018.9	2047.8	1619.6
45°	1304.0	1317.4	1354.5	1418.5	*1473.2*	1502.0	1636.1	1820.8	2051.9	2030.2	1599.0
47.5°	1476.2	1484.5	1514.4	1572.2	*1633.1*	1653.7	1768.2	1872.4	2064.3	2017.8	1589.7
50°	1679.5	1679.5	1701.1	1750.7	*1806.4*	1835.3	1889.9	1903.3	2100.4	1996.2	1613.5
52.5°	1850.7	1859.0	1887.9	1958.0	*2013.7*	2046.7	1984.8	1950.8	2027.1	1875.5	1620.7
55°	2014.8	2024.0	2089.0	2176.7	*2271.6*	2307.7	2103.5	1927.1	1780.6	1699.1	1571.2
57.5°	2171.6	2191.2	2272.7	2443.9	*2587.3*	2584.2	2254.1	1714.6	1453.6	1504.1	1462.8
60°	2390.3	2410.9	2540.9	2756.5	*2931.9*	2858.6	2256.2	1426.7	1132.7	1200.8	1259.6
62.5°	2572.9	2607.9	2798.8	3157.8	*3318.7*	3204.2	2069.4	1092.5	752.1	837.7	973.8
65°	2556.4	2602.8	2898.9	3452.8	*3693.2*	3586.9	1796.0	691.2	387.9	572.5	681.9
67°	*2331.5*	*2382.0*	*2765.8*	*3463.1*	*3827.3*	*3600.4*	*1516.5*	*417.8*	*246.6*	*397.2*	*473.5*
67.5°	2202.5	2276.8	2699.7	3443.5	*3802.6*	3543.6	1390.6	349.7	232.1	369.3	431.2
70°	1354.5	1474.2	2026.1	3044.3	*3408.5*	2965.9	772.7	198.1	188.8	247.6	298.1
72.5°	407.5	443.6	782.0	1952.9	*2501.7*	2198.4	347.7	152.7	169.2	199.1	230.1
75°	198.1	211.5	322.9	798.5	*1218.3*	1212.2	193.9	131.0	156.8	167.1	181.6
77.5°	126.9	135.1	201.2	446.7	*558.1*	497.2	140.3	114.5	139.3	137.2	135.1
80°	79.4	83.6	129.0	258.9	*411.6*	343.5	103.2	93.9	119.7	106.3	95.9
82.5°	51.6	56.7	82.5	157.8	*294.0*	255.8	68.1	67.1	99.0	84.6	74.3
85°	34.0	38.2	52.6	92.8	*174.3*	182.6	44.4	46.4	76.3	64.0	56.7
87.5°	12.4	15.5	26.8	41.3	*81.5*	101.1	18.6	17.5	37.1	29.9	23.7
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: P1457087
CATALOG NUMBER: GLAN-SB1A-750-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1061.5	1061.5	1061.5	1061.5	1061.5	1061.5	1061.5	1061.5	1061.5	1061.5	1061.5
2.5°	1064.6	1061.5	1047.1	1034.7	1025.4	1013.1	999.6	984.2	973.8	975.9	972.8
5°	1069.8	1061.5	1033.7	991.4	950.1	898.5	832.5	793.3	763.4	747.9	752.1
7.5°	1081.1	1066.7	1007.9	922.3	815.0	709.8	644.8	607.6	590.1	582.9	581.8
10°	1100.7	1076.0	974.9	815.0	674.7	603.5	579.8	569.5	567.4	567.4	566.4
12.5°	1124.5	1085.3	919.2	710.8	607.6	581.8	577.7	578.7	581.8	584.9	579.8
15°	1153.4	1089.4	850.1	647.9	594.2	588.0	594.2	601.4	606.6	610.7	605.6
17.5°	1182.2	1085.3	785.1	617.9	596.3	604.5	616.9	628.3	631.4	637.5	633.4
20°	1202.9	1070.8	729.4	606.6	601.4	620.0	635.5	647.9	654.0	658.2	654.0
22.5°	1218.3	1052.3	689.1	595.2	601.4	624.1	642.7	657.1	664.4	668.5	663.3
25°	1231.8	1026.5	658.2	578.7	589.1	610.7	631.4	645.8	656.1	662.3	659.2
27.5°	1248.3	1005.8	629.3	554.0	563.3	583.9	605.6	623.1	642.7	653.0	651.0
30°	1266.8	995.5	601.4	527.2	533.3	554.0	579.8	603.5	630.3	643.7	643.7
32.5°	1288.5	988.3	575.6	501.4	506.5	529.2	554.0	575.6	604.5	626.2	625.2
35°	1297.8	980.0	555.0	477.6	488.0	506.5	526.1	540.6	570.5	596.3	598.3
37.5°	1307.1	976.9	544.7	459.1	467.3	481.8	492.1	499.3	527.2	554.0	555.0
40°	1318.4	991.4	551.9	446.7	439.5	453.9	459.1	463.2	477.6	495.2	495.2
42.5°	1311.2	1001.7	568.4	435.3	405.4	421.9	424.0	423.0	424.0	425.0	424.0
45°	1292.6	991.4	568.4	417.8	369.3	386.9	385.8	380.7	372.4	350.8	347.7
47.5°	1288.5	985.2	546.8	388.9	333.2	347.7	349.7	339.4	315.7	293.0	285.8
50°	1306.0	996.5	512.7	353.8	302.3	314.6	319.8	302.3	275.4	251.7	247.6
52.5°	1331.8	1011.0	463.2	315.7	276.5	288.9	295.0	275.4	247.6	229.0	227.0
55°	1328.7	1011.0	407.5	280.6	256.9	266.2	276.5	255.8	234.2	223.9	222.8
57.5°	1261.7	972.8	366.2	255.8	238.3	246.6	260.0	240.4	219.7	221.8	224.9
60°	1130.7	873.8	335.3	239.3	221.8	230.1	244.5	221.8	195.0	187.8	187.8
62.5°	931.6	720.1	310.5	222.8	206.3	216.6	223.9	193.9	176.4	168.2	168.2
65°	698.4	557.1	284.7	209.4	192.9	204.3	196.0	181.6	164.0	157.8	158.9
67°	*517.9*	*432.2*	*263.1*	*198.1*	*184.7*	*189.8*	*183.6*	*173.3*	*155.8*	*150.6*	*155.8*
67.5°	465.3	410.6	257.9	195.0	182.6	186.7	180.5	172.3	153.7	148.6	153.7
70°	319.8	315.7	230.1	180.5	171.2	167.1	170.2	159.9	144.4	142.4	147.5
72.5°	243.5	251.7	206.3	168.2	158.9	153.7	160.9	150.6	135.1	138.2	143.4
75°	190.8	203.2	184.7	150.6	144.4	145.5	159.9	155.8	143.4	146.5	147.5
77.5°	141.3	164.0	157.8	131.0	125.9	140.3	180.5	192.9	171.2	166.1	158.9
80°	103.2	117.6	133.1	108.3	105.2	135.1	222.8	246.6	211.5	190.8	185.7
82.5°	76.3	82.5	109.4	86.7	76.3	120.7	247.6	289.9	251.7	212.5	206.3
85°	54.7	64.0	86.7	64.0	50.5	99.0	242.4	283.7	249.7	201.2	196.0
87.5°	19.6	27.9	37.1	28.9	25.8	68.1	200.1	204.3	155.8	71.2	72.2
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

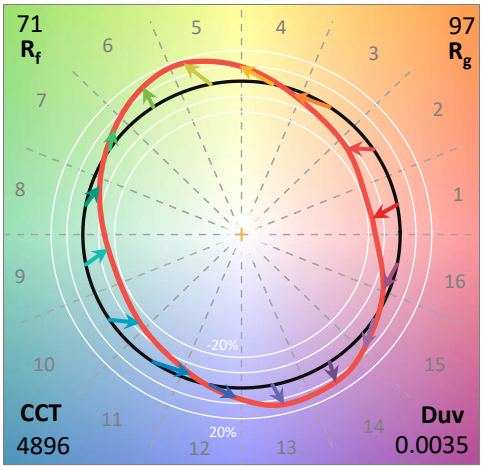
Test Information

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

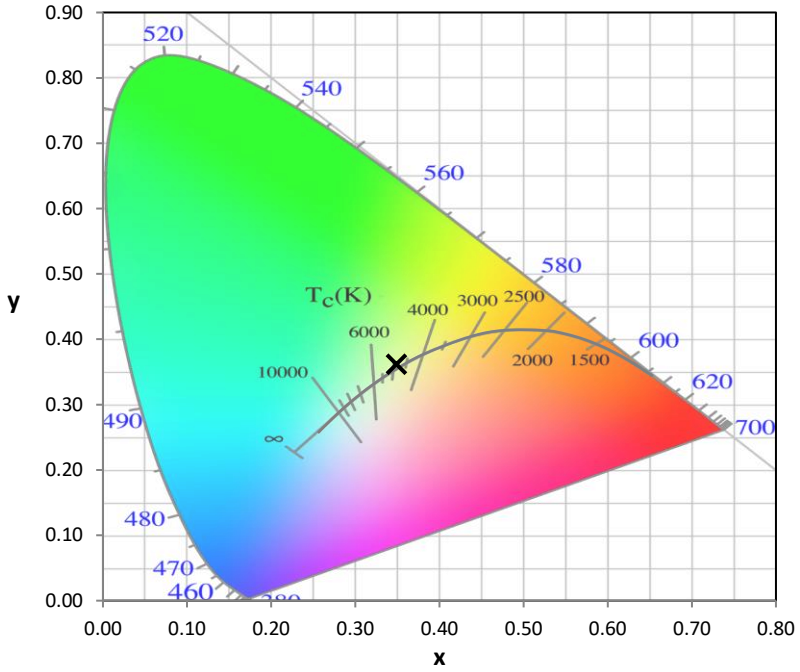
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-6

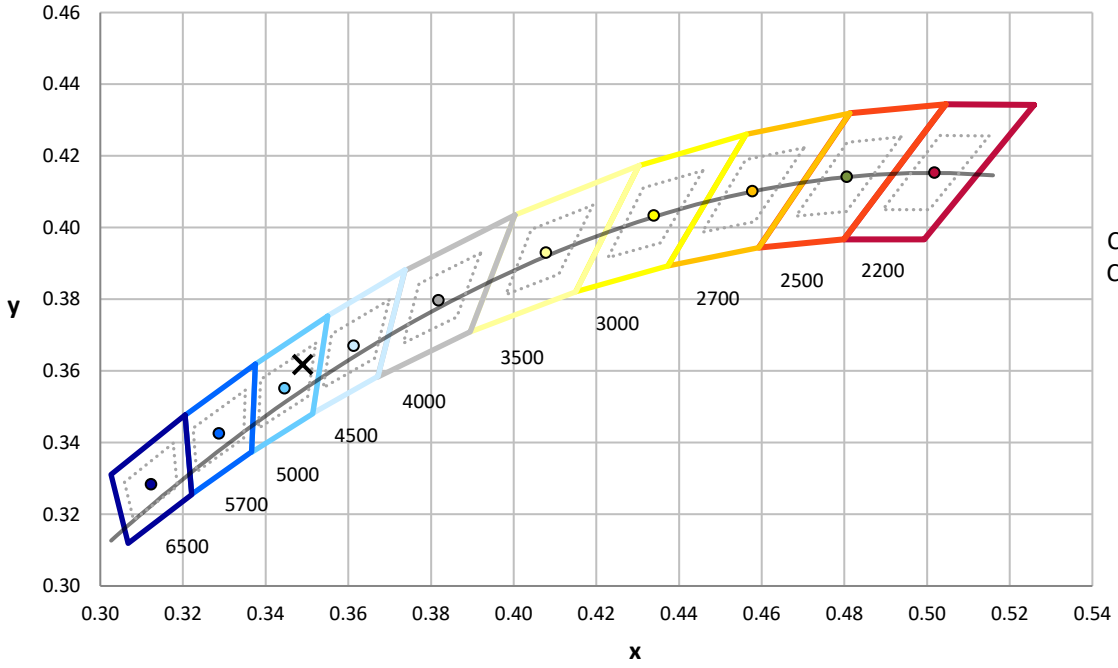
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

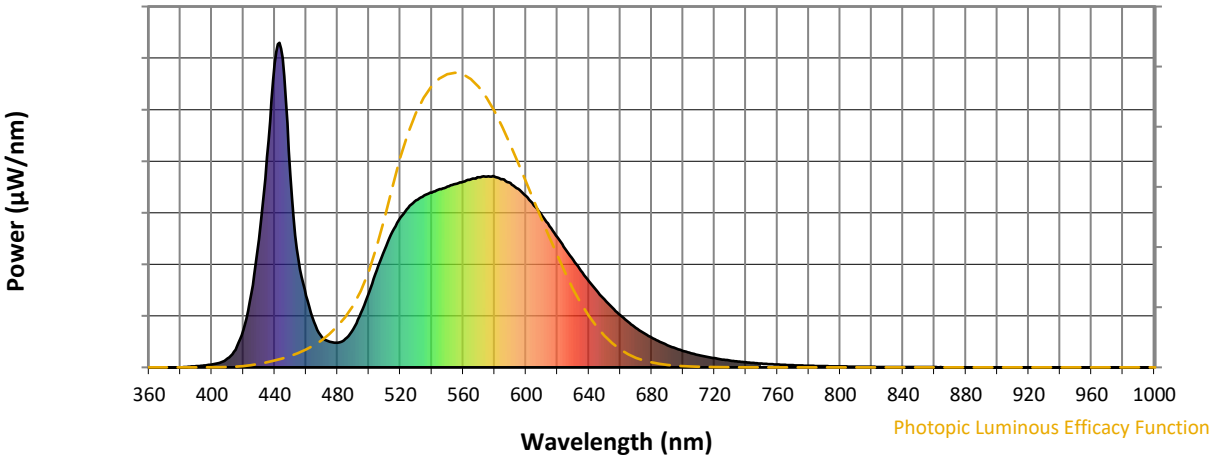


CCT = 4896K
CIE x = 0.3489
CIE y = 0.3618
Duv = 0.0035

Point lies inside the ANSI 5000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-6

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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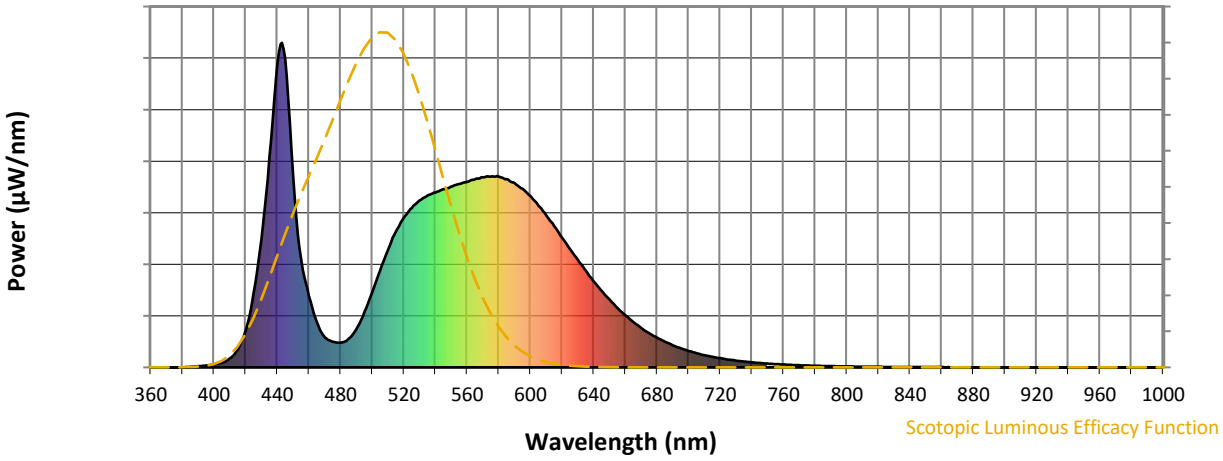
Scotopic Flux vs. Wavelength



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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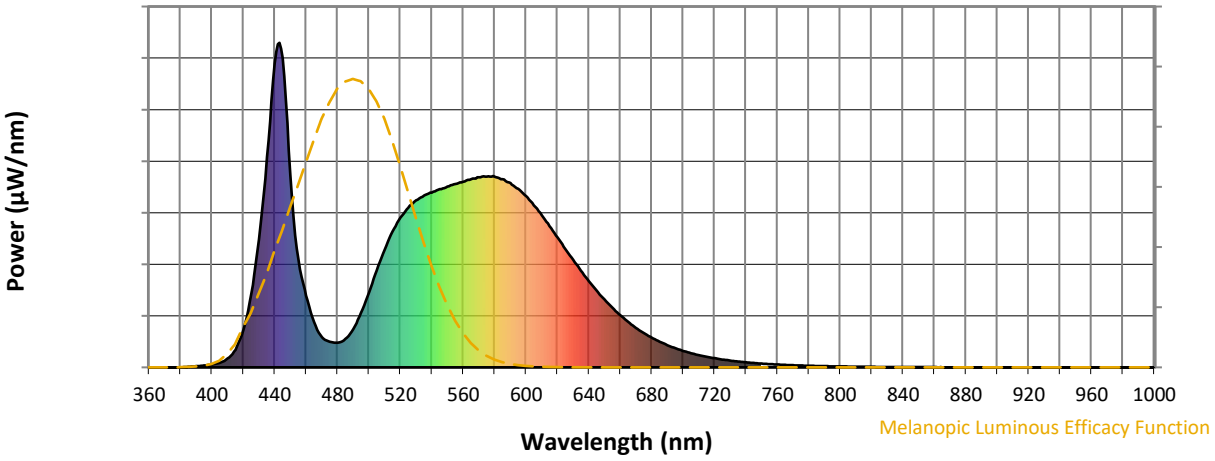
Melanopic Flux vs. Wavelength



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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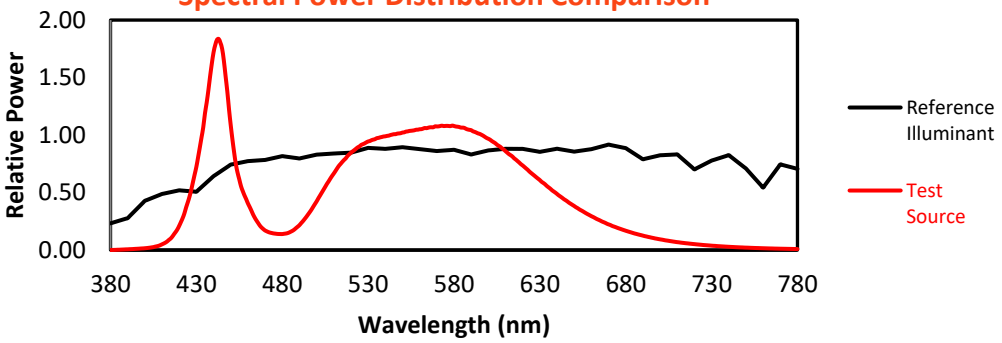
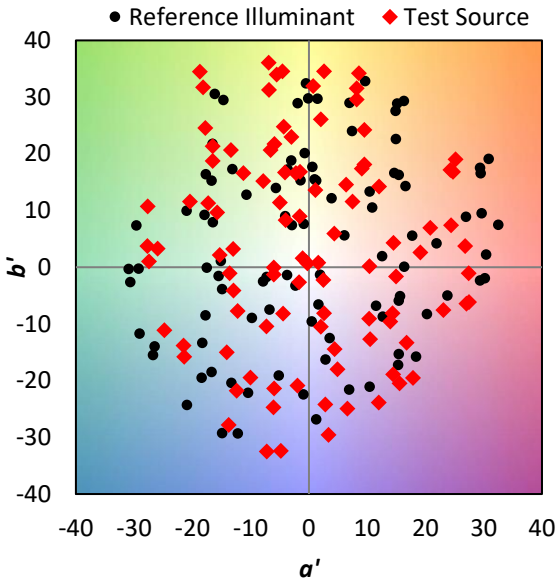
Summary

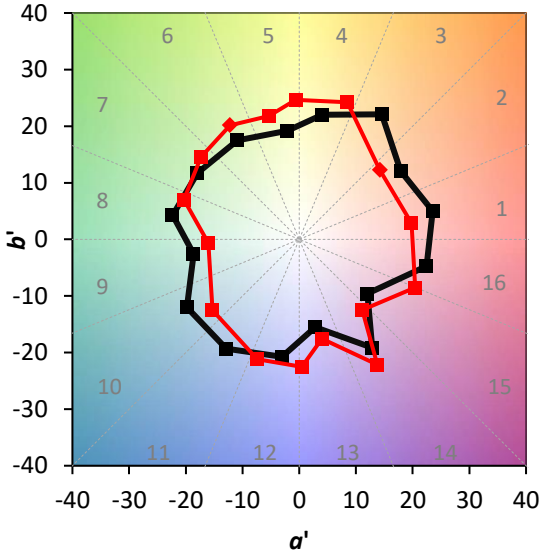
R_f = 70.7
R_g = 96.8
CIE R_a = 70.2
R_9 = -35.1

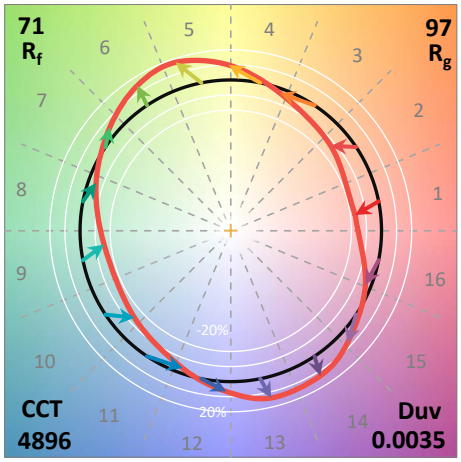
Spectral Power Distribution Comparison

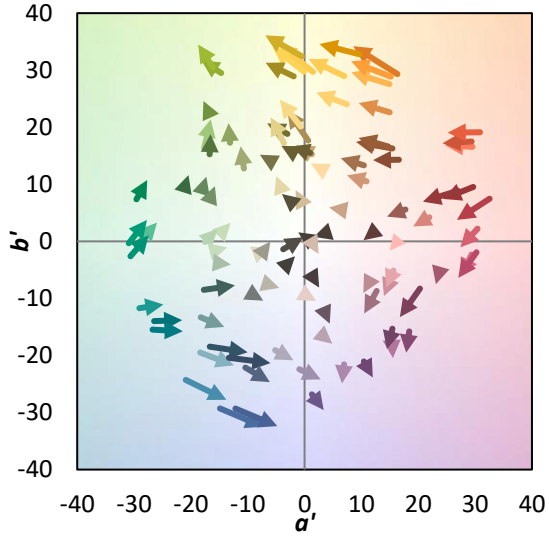


Color Vector Graphics









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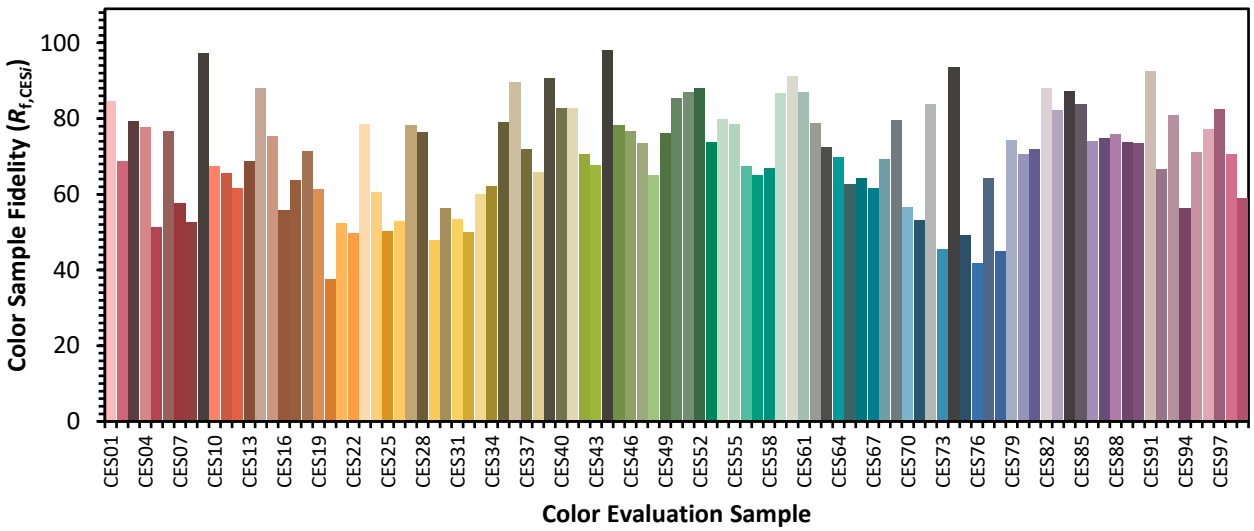
Individual Sample Fidelity Index ($R_{f,i}$)

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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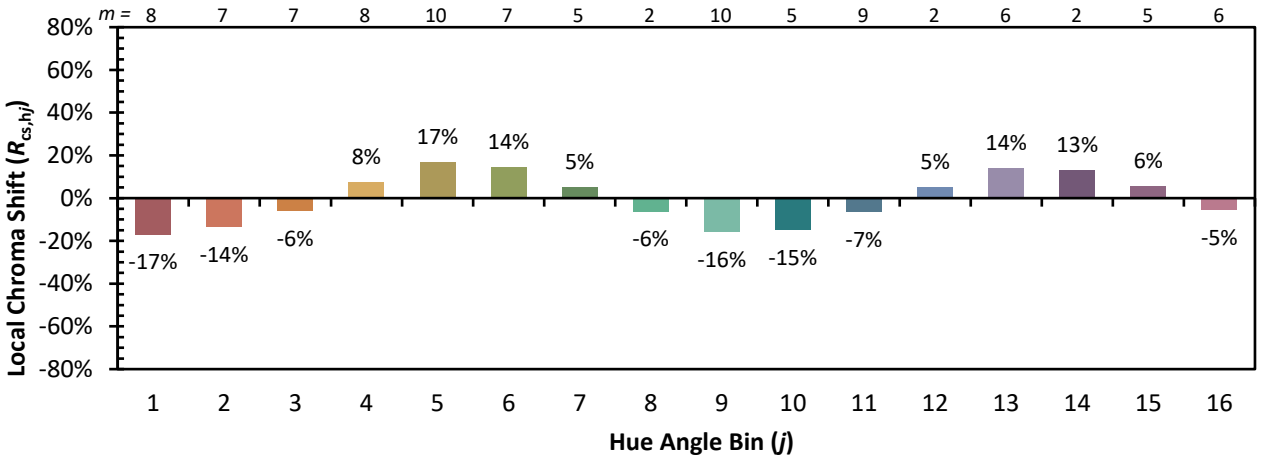
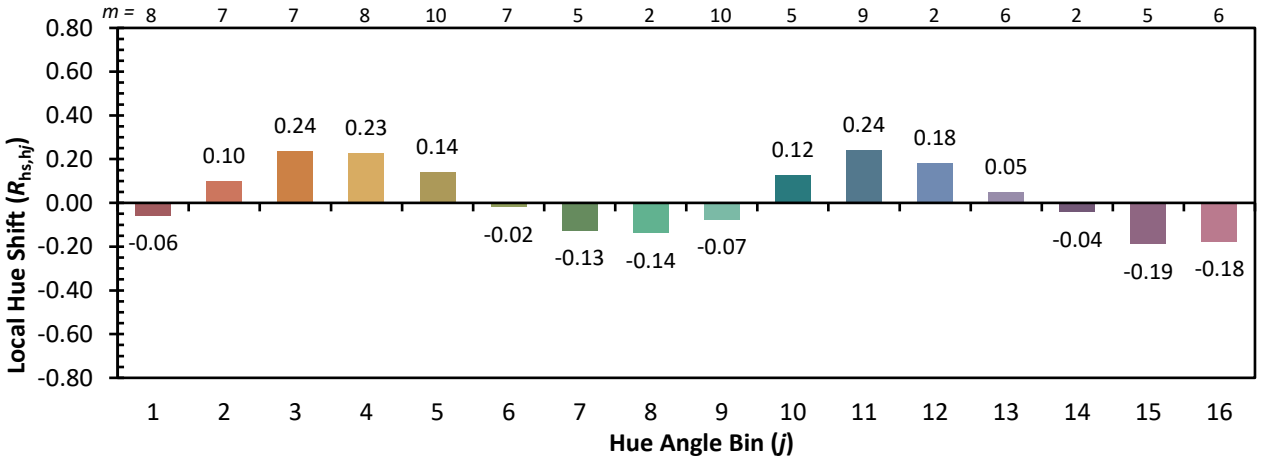
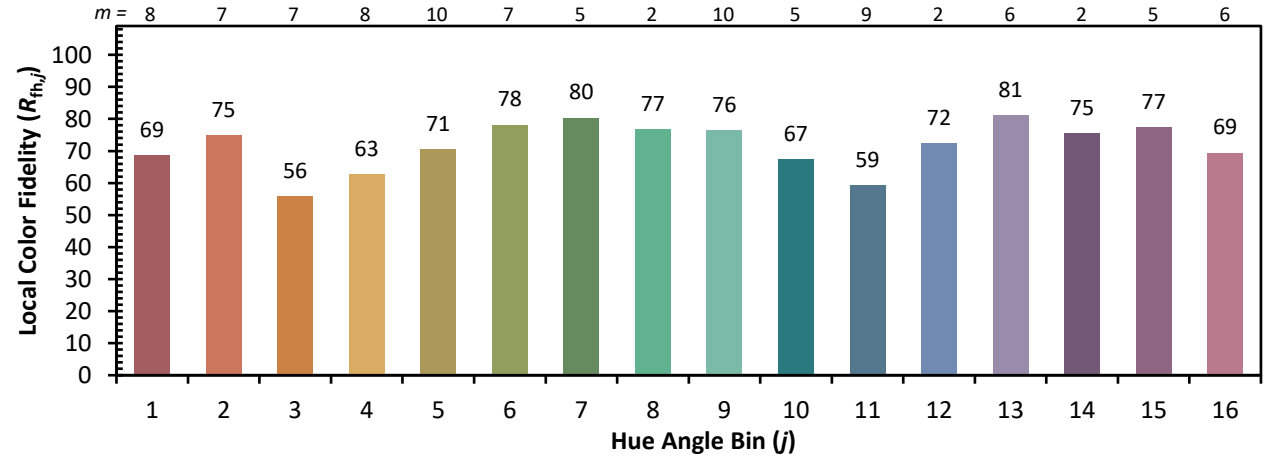
Color Rendition by Hue-Angle Bin







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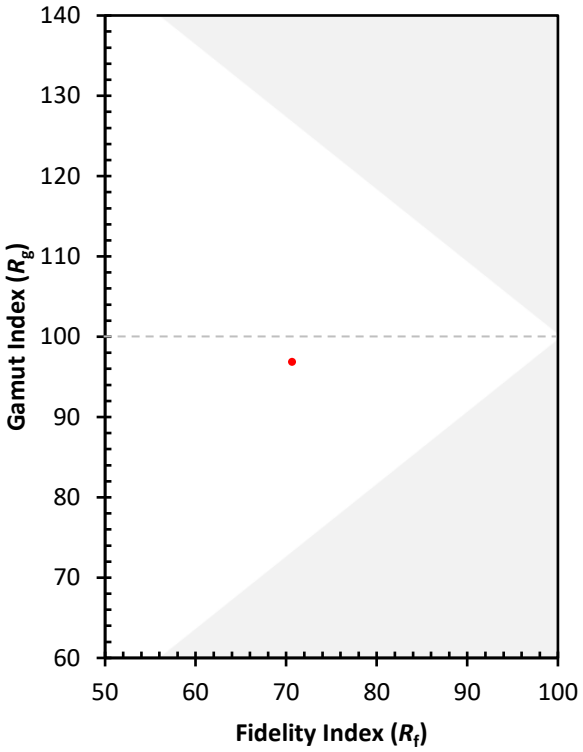
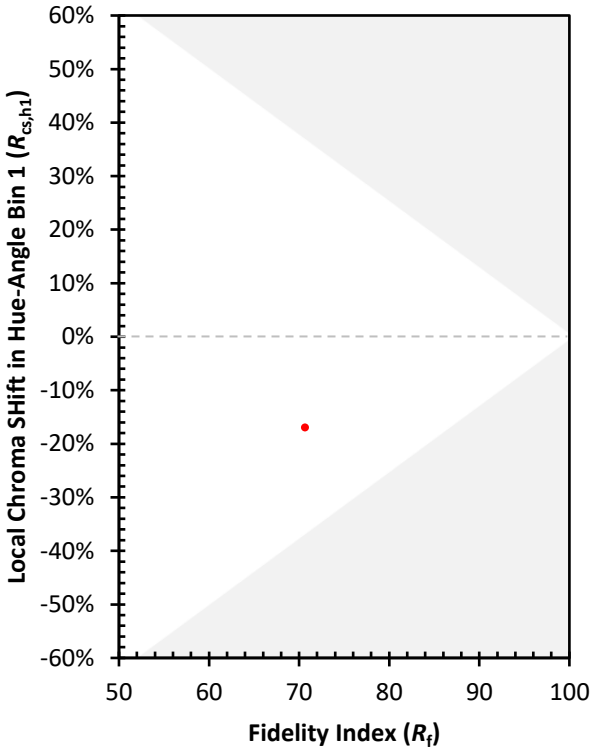
Measure Comparisons





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