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: P1457882

Luminaire Tested: GLAN-SB1D-850-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:	P1457882
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB1D-850-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 1xLight Square PACKAGE 80CRI 5000K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(26) 5000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	7051.7 lumens
Efficiency:	N/A
Efficacy:	88.6 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B1 - U0 - G1

Input Watts (W):	79.6
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: P1457882
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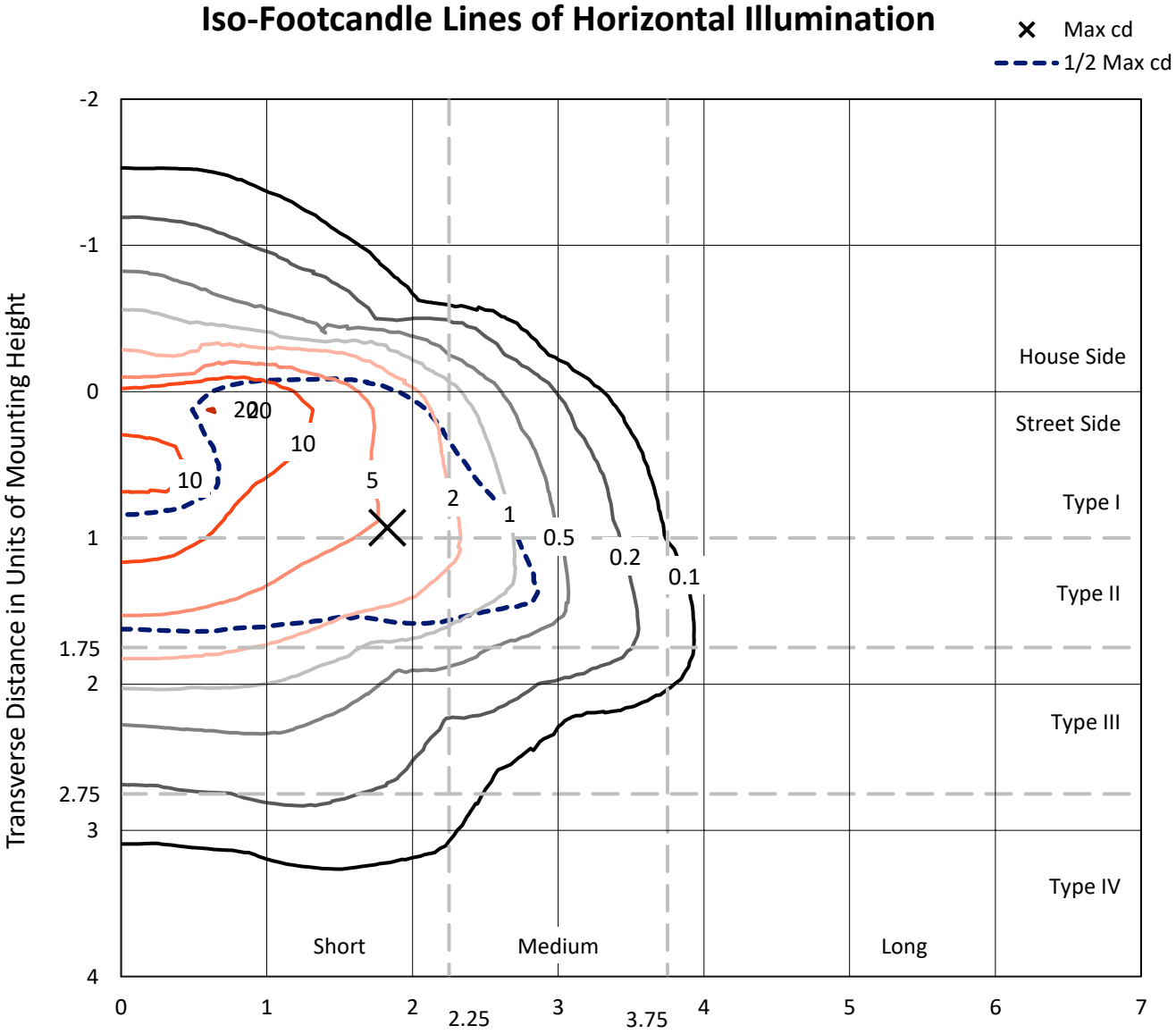
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 20.2 fc
Type II - Short - N/A

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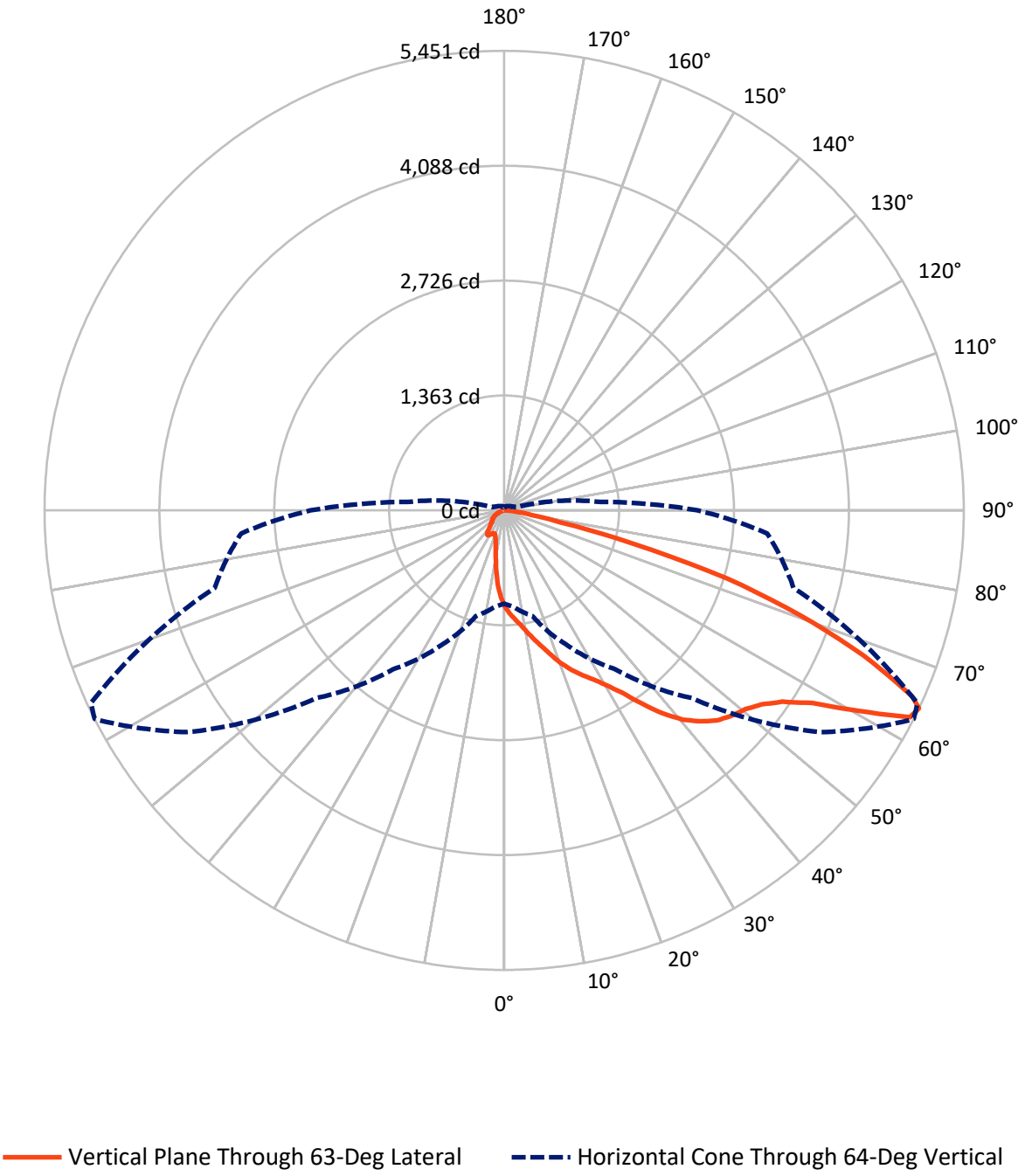
Luminous Intensity Polar Plot



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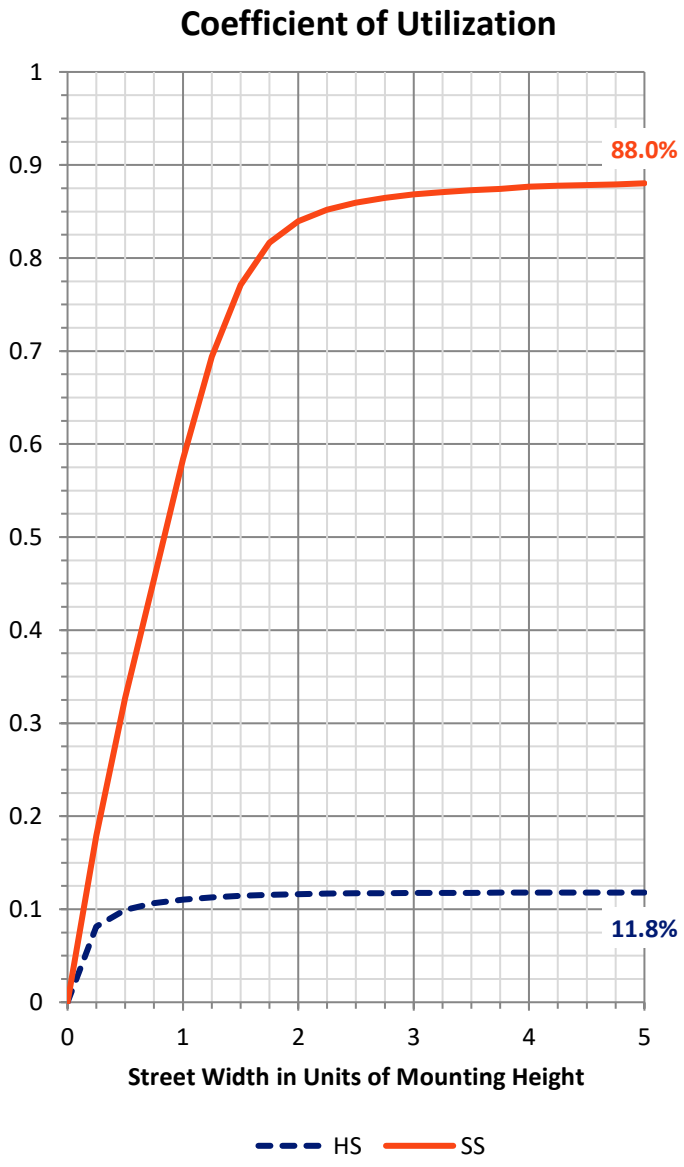
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	836.8	0.0	836.8
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	6214.9	0.0	6214.9
	% Fixture	88.1	0.0	88.1
Total	Lumens	7051.7	0.0	7051.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	96.0	1.4
10°-20°	269.8	3.8
20°-30°	480.5	6.8
30°-40°	917.8	13.0
40°-50°	1521.4	21.6
50°-60°	1896.4	26.9
60°-70°	1414.1	20.1
70°-80°	405.6	5.8
80°-90°	50.1	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°	7051.7	100.0
0°-180°	7051.7	100.0



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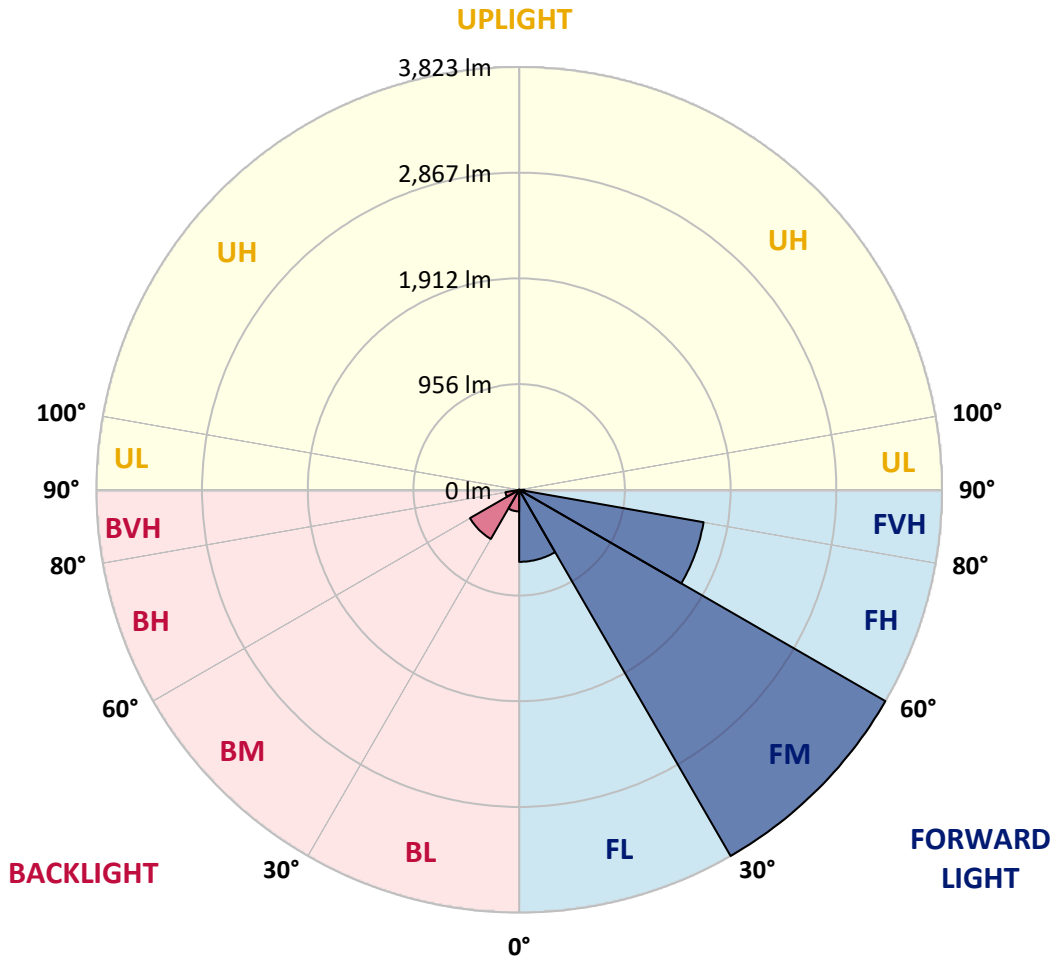
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	651.1	9.2			
FM	(30°-60°)	3823.0	54.2			
FH	(60°-80°)	1693.1	24.0			G1/1800
FVH	(80°-90°)	47.7	0.7			G1/100
BL	(0°-30°)	195.2	2.8	B1/500		
BM	(30°-60°)	512.6	7.3	B1/1000		
BH	(60°-80°)	126.6	1.8	B1/500		G1/500
BVH	(80°-90°)	2.5	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-G1
Type II Short



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REPORT NUMBER: P1457882
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	1140.2	1140.2	1140.2	1140.2	1140.2	1140.2	1140.2	*1140.2*	1140.2	1140.2	1140.2
2.5°	1277.7	1273.4	1269.2	1262.9	1254.4	1245.9	1235.4	*1220.6*	1214.2	1193.1	1167.7
5°	1343.3	1343.3	1341.1	1336.9	1332.7	1324.2	1311.5	*1292.5*	1284.0	1254.4	1210.0
7.5°	1360.2	1362.3	1368.6	1377.1	1389.8	1387.7	1387.7	*1366.5*	1362.3	1330.6	1271.3
10°	1330.6	1332.7	1349.6	1372.9	1410.9	1446.9	1472.3	*1459.6*	1453.3	1421.5	1347.5
12.5°	1288.3	1288.3	1315.8	1351.7	1410.9	1478.6	1552.7	*1565.4*	1567.5	1531.5	1442.7
15°	1178.3	1182.5	1226.9	1298.8	1396.1	1501.9	1626.7	*1675.4*	1688.1	1664.8	1559.0
17.5°	1032.3	1036.5	1080.9	1178.3	1324.2	1501.9	1690.2	*1802.3*	1819.2	1823.4	1707.1
20°	971.0	971.0	996.3	1070.4	1222.7	1461.7	1728.3	*1937.7*	1975.7	2022.3	1870.0
22.5°	979.4	979.4	994.2	1036.5	1159.2	1406.7	1751.5	*2058.2*	2136.5	2255.0	2079.4
25°	1026.0	1026.0	1038.6	1066.1	1165.6	1398.3	1795.9	*2166.1*	2290.9	2515.2	2318.4
27.5°	1100.0	1097.9	1108.4	1135.9	1226.9	1438.4	1870.0	*2274.0*	2413.6	2807.1	2593.4
30°	1207.9	1201.5	1205.8	1237.5	1326.3	1531.5	1977.9	*2411.5*	2553.2	3126.5	2898.0
32.5°	1457.5	1455.4	1394.0	1377.1	1472.3	1681.7	2125.9	*2582.9*	2741.5	3465.0	3211.1
35°	1908.1	1937.7	1850.9	1628.8	1647.9	1882.7	2337.5	*2815.5*	2961.5	3824.6	3551.7
37.5°	2365.0	2365.0	2329.0	2066.7	1933.4	2104.8	2565.9	*3054.6*	3206.9	4114.4	3879.6
40°	2726.7	2745.7	2703.4	2506.7	2333.2	2358.6	2794.4	*3264.0*	3403.6	4292.1	4112.3
42.5°	2995.4	2991.1	2974.2	2845.2	2747.9	2690.7	3001.7	*3420.5*	3553.8	4383.0	4258.2
45°	3285.2	3285.2	3261.9	3156.1	3075.7	3027.1	3156.1	*3551.7*	3691.3	4438.0	4349.2
47.5°	3587.7	3583.4	3560.2	3443.8	3357.1	3285.2	3312.7	*3636.3*	3775.9	4402.1	4364.0
50°	3661.7	3657.5	3710.3	3714.6	3636.3	3498.8	3437.5	*3708.2*	3830.9	4404.2	4410.5
52.5°	3575.0	3600.3	3678.6	3773.8	3862.7	3718.8	3570.7	*3822.5*	3949.4	4463.4	4526.9
55°	3359.2	3369.8	3520.0	3672.3	3879.6	3930.3	3784.4	*4004.4*	4116.5	4520.5	4630.5
57.5°	2957.3	2997.5	3158.2	3422.7	3737.8	3949.4	4156.7	*4309.0*	4393.6	4543.8	4573.4
60°	2231.7	2252.9	2601.9	2944.6	3443.8	3797.1	4503.6	*4825.1*	4814.6	4281.5	4173.6
62.5°	1358.1	1377.1	1626.7	2170.4	2798.6	3479.8	4620.0	*5402.6*	5345.5	3839.4	3513.6
64°	*1106.3*	*1142.3*	*1296.7*	*1762.1*	*2301.5*	*3147.7*	*4586.1*	*5451.3*	*5406.9*	*3553.8*	*3130.7*
65°	945.6	994.2	1152.9	1529.4	1956.7	2790.2	4493.0	*5315.9*	5286.3	3380.3	2813.4
67.5°	594.4	617.7	852.5	1188.8	1347.5	1785.4	3862.7	*4596.7*	4649.6	3012.3	2075.2
70°	442.1	452.7	586.0	920.2	1051.3	1038.6	2652.7	*3723.0*	3735.7	2409.4	1252.3
72.5°	321.5	323.7	410.4	681.1	822.9	708.6	1398.3	*2766.9*	2675.9	1410.9	683.3
75°	213.7	222.1	287.7	480.2	641.0	520.4	636.7	*1575.9*	1548.4	689.6	391.3
77.5°	156.5	158.7	194.6	321.5	503.5	382.9	385.0	*679.0*	700.2	410.4	247.5
80°	88.8	93.1	126.9	196.7	327.9	262.3	215.8	*327.9*	376.5	279.2	165.0
82.5°	52.9	57.1	91.0	129.0	224.2	107.9	110.0	*179.8*	224.2	201.0	88.8
85°	31.7	33.8	57.1	69.8	133.3	71.9	40.2	*88.8*	116.3	118.5	48.7
87.5°	21.2	21.2	31.7	29.6	38.1	33.8	16.9	*23.3*	29.6	40.2	19.0
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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REPORT NUMBER: P1457882
CATALOG NUMBER: GLAN-SB1D-850-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1140.2	1140.2	1140.2	1140.2	1140.2	1140.2	1140.2	1140.2	1140.2	1140.2	1140.2
2.5°	1146.5	1133.8	1095.8	1045.0	998.5	962.5	918.1	888.5	861.0	861.0	837.7
5°	1174.0	1140.2	1047.1	930.8	806.0	687.5	611.3	526.7	499.2	476.0	480.2
7.5°	1220.6	1159.2	994.2	784.8	586.0	459.0	374.4	336.3	319.4	308.8	311.0
10°	1277.7	1193.1	930.8	636.7	431.5	336.3	296.2	281.3	275.0	272.9	272.9
12.5°	1355.9	1233.3	867.3	511.9	340.6	289.8	268.7	260.2	253.8	249.6	249.6
15°	1449.0	1284.0	793.3	421.0	298.3	266.5	249.6	241.2	232.7	230.6	230.6
17.5°	1567.5	1336.9	727.7	361.7	277.1	249.6	232.7	222.1	215.8	213.7	213.7
20°	1698.6	1402.5	662.1	327.9	262.3	232.7	215.8	207.3	201.0	196.7	198.8
22.5°	1865.7	1485.0	619.8	311.0	249.6	217.9	201.0	192.5	186.2	181.9	184.0
25°	2049.8	1588.6	596.5	311.0	241.2	207.3	188.3	179.8	173.5	169.2	169.2
27.5°	2274.0	1705.0	598.6	323.7	239.0	198.8	177.7	169.2	162.9	156.5	156.5
30°	2521.5	1842.5	621.9	346.9	243.3	190.4	169.2	156.5	152.3	146.0	146.0
32.5°	2783.8	2001.1	681.1	376.5	239.0	179.8	156.5	146.0	139.6	135.4	135.4
35°	3060.9	2180.9	755.2	389.2	217.9	165.0	146.0	135.4	131.2	129.0	126.9
37.5°	3325.3	2337.5	795.4	363.8	190.4	152.3	133.3	122.7	120.6	116.3	116.3
40°	3530.5	2466.5	772.1	311.0	175.6	139.6	122.7	112.1	107.9	103.7	103.7
42.5°	3651.1	2513.0	687.5	264.4	165.0	126.9	112.1	101.5	97.3	95.2	95.2
45°	3720.9	2506.7	588.1	236.9	154.4	116.3	101.5	95.2	88.8	86.7	84.6
47.5°	3718.8	2441.1	516.1	213.7	143.8	107.9	95.2	88.8	82.5	80.4	80.4
50°	3704.0	2343.8	435.8	196.7	135.4	101.5	88.8	84.6	78.3	76.2	74.0
52.5°	3740.0	2288.8	363.8	186.2	124.8	97.3	86.7	80.4	71.9	69.8	69.8
55°	3784.4	2257.1	291.9	175.6	116.3	95.2	82.5	76.2	67.7	65.6	65.6
57.5°	3655.3	2136.5	241.2	158.7	105.8	91.0	78.3	74.0	65.6	59.2	59.2
60°	3249.2	1766.3	198.8	139.6	97.3	84.6	74.0	67.7	59.2	50.8	50.8
62.5°	2642.1	1347.5	165.0	118.5	91.0	78.3	67.7	61.3	50.8	40.2	40.2
64°	*2295.2*	*1144.4*	*148.1*	*103.7*	*86.7*	*71.9*	*61.3*	*55.0*	*44.4*	*33.8*	*31.7*
65°	2058.2	1011.1	137.5	97.3	84.6	67.7	59.2	52.9	40.2	31.7	29.6
67.5°	1449.0	679.0	110.0	80.4	74.0	57.1	50.8	44.4	36.0	27.5	25.4
70°	844.0	385.0	86.7	67.7	57.1	44.4	42.3	40.2	31.7	21.2	21.2
72.5°	459.0	192.5	65.6	55.0	44.4	31.7	36.0	31.7	25.4	16.9	14.8
75°	281.3	118.5	48.7	40.2	29.6	23.3	27.5	23.3	14.8	10.6	8.5
77.5°	188.3	76.2	36.0	27.5	19.0	14.8	19.0	12.7	6.3	2.1	2.1
80°	116.3	52.9	23.3	16.9	10.6	6.3	4.2	2.1	2.1	0.0	0.0
82.5°	50.8	33.8	12.7	8.5	4.2	2.1	2.1	0.0	0.0	0.0	0.0
85°	27.5	10.6	4.2	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	8.5	4.2	2.1	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: SP1-2407-184-12

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-850-U-5WQ

Data in this report applies to families of products including GSS-SB1A-850-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

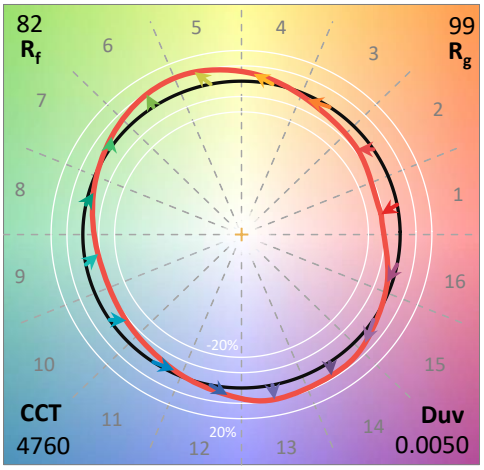
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-12
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-850-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 5000K CCT 26 LEDS

Spectral Parameters

CCT (K):	4760
CIE u':	0.2107
CIE v':	0.4939
Duv:	0.0050
CIE x:	0.3537
CIE y:	0.3685
CIE z:	0.2779
Peak Wavelength (nm):	443
Dominant Wavelength (nm):	571
Purity:	16.69598
Rf:	82
Rg:	99.4

CRI (Ra):	81.1
R1:	79.8
R2:	83.5
R3:	87.9
R4:	83.1
R5:	80.5
R6:	79.1
R7:	86.1
R8:	69.0
R9:	8.7
R10:	62.4
R11:	83.8
R12:	63.0
R13:	79.9
R14:	93.3
R15:	72.7



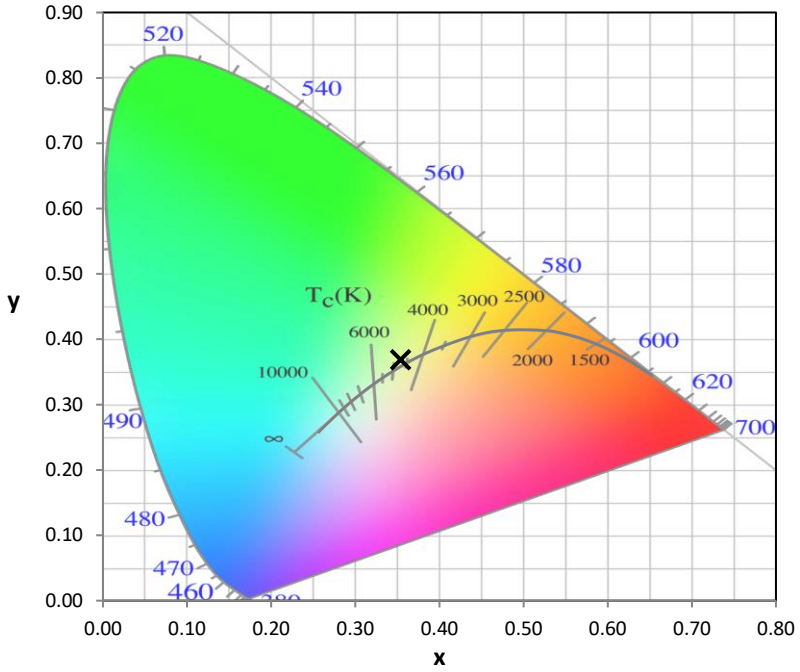
Test Conditions

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

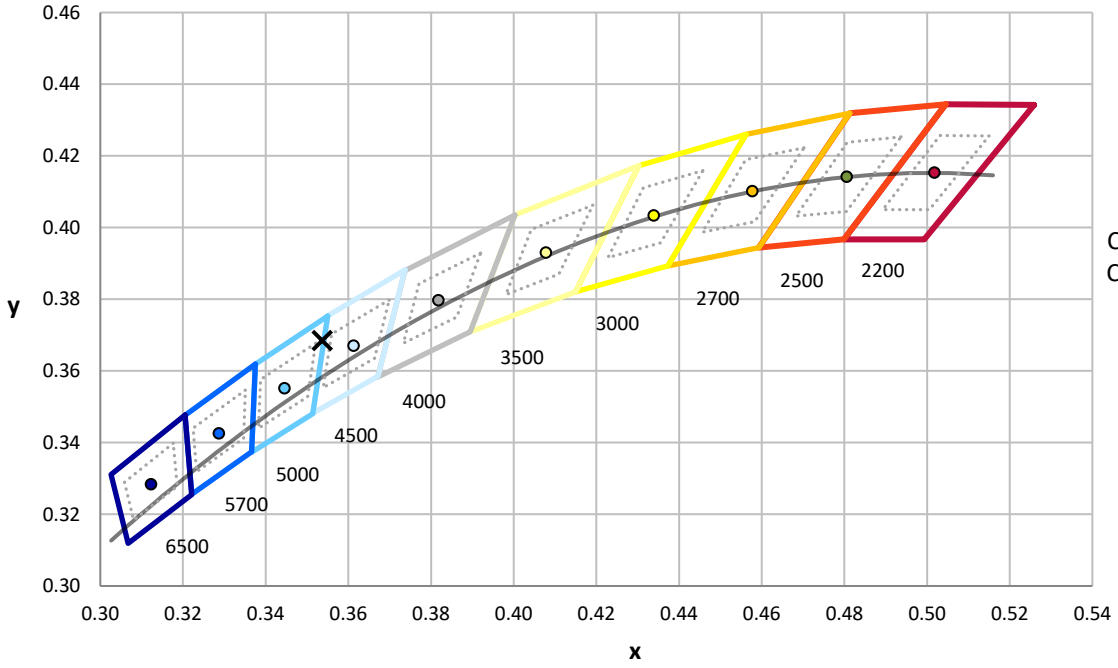
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-12

CIE 1931 Chromaticity Diagram



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

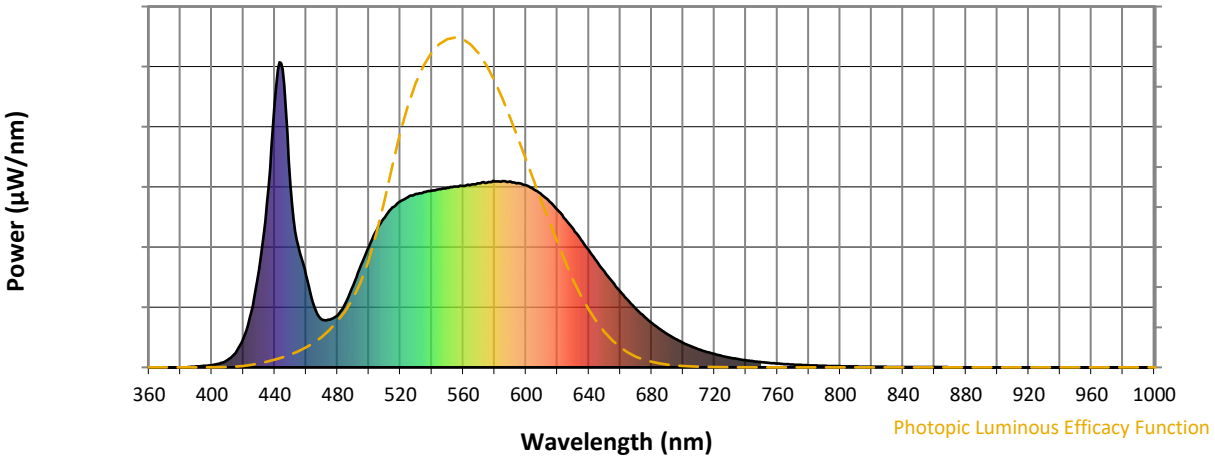


CCT = 4760K
CIE x = 0.3537
CIE y = 0.3685
Duv = 0.0050

Point lies inside the ANSI 5000K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-12

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	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

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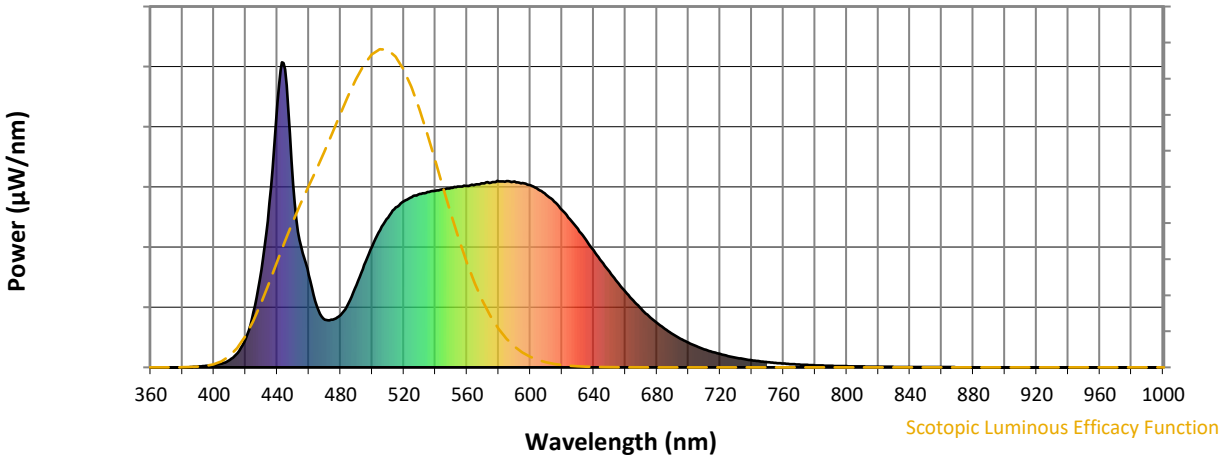
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.83**

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	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

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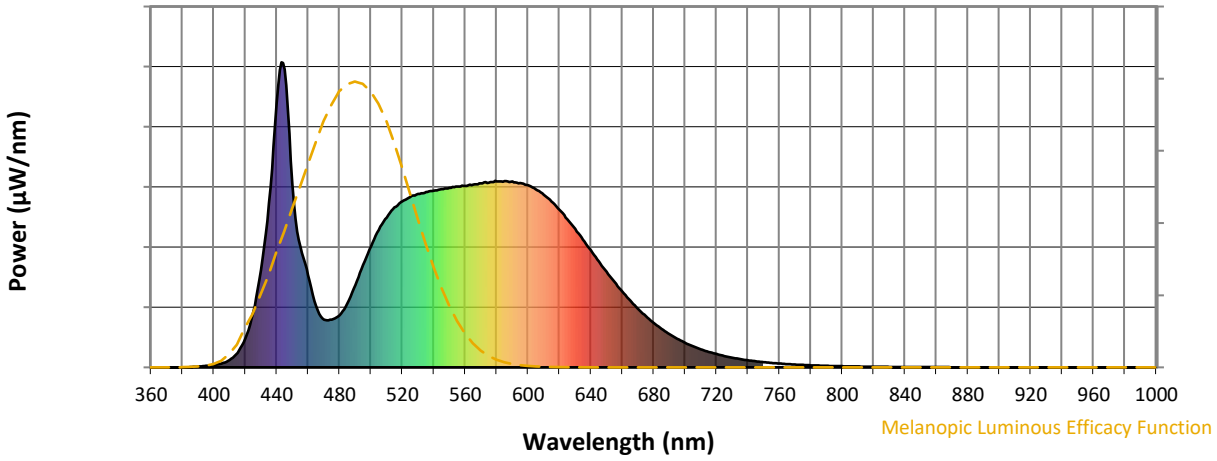
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.74**

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	270	NR	620	517	NR	750	17	NR	880	0	NR
365	0	NR	495	335	NR	625	486	NR	755	15	NR	885	0	NR
370	0	NR	500	397	NR	630	454	NR	760	12	NR	890	0	NR
375	0	NR	505	451	NR	635	419	NR	765	11	NR	895	0	NR
380	0	NR	510	492	NR	640	384	NR	770	9	NR	900	0	NR
385	1	NR	515	524	NR	645	347	NR	775	8	NR	905	0	NR
390	3	NR	520	545	NR	650	313	NR	780	7	NR	910	0	NR
395	5	NR	525	558	NR	655	280	NR	785	6	NR	915	0	NR
400	7	NR	530	568	NR	660	248	NR	790	5	NR	920	0	NR
405	13	NR	535	575	NR	665	219	NR	795	4	NR	925	0	NR
410	24	NR	540	579	NR	670	192	NR	800	4	NR	930	0	NR
415	47	NR	545	585	NR	675	167	NR	805	3	NR	935	0	NR
420	95	NR	550	588	NR	680	146	NR	810	3	NR	940	0	NR
425	181	NR	555	593	NR	685	126	NR	815	2	NR	945	0	NR
430	319	NR	560	595	NR	690	109	NR	820	2	NR	950	0	NR
435	539	NR	565	600	NR	695	94	NR	825	2	NR	955	0	NR
440	868	NR	570	603	NR	700	80	NR	830	2	NR	960	0	NR
445	977	NR	575	606	NR	705	69	NR	835	1	NR	965	0	NR
450	601	NR	580	609	NR	710	59	NR	840	1	NR	970	0	NR
455	397	NR	585	611	NR	715	51	NR	845	1	NR	975	0	NR
460	302	NR	590	610	NR	720	44	NR	850	1	NR	980	0	NR
465	201	NR	595	604	NR	725	37	NR	855	1	NR	985	0	NR
470	157	NR	600	596	NR	730	32	NR	860	1	NR	990	0	NR
475	157	NR	605	583	NR	735	27	NR	865	1	NR	995	0	NR
480	171	NR	610	566	NR	740	23	NR	870	1	NR	1000	0	NR
485	210	NR	615	543	NR	745	20	NR	875	0	NR			

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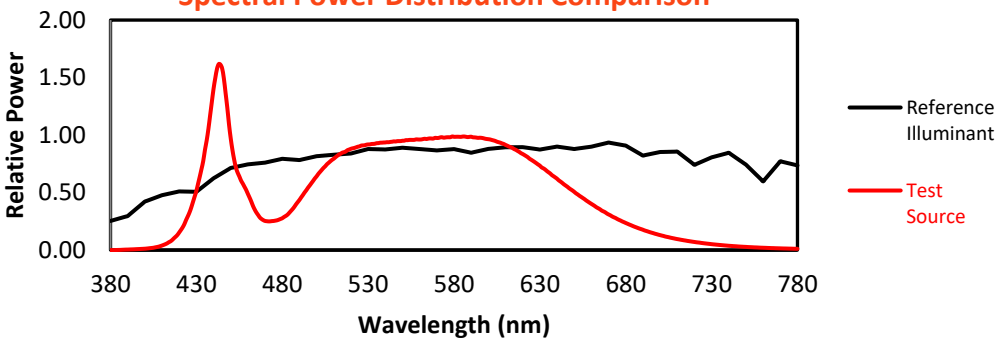
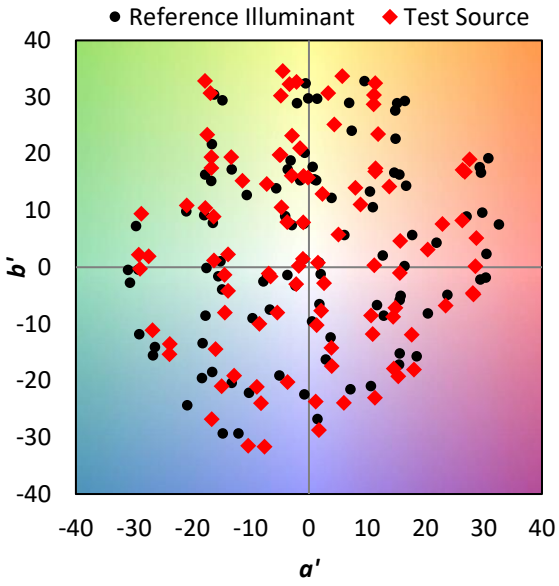
Summary

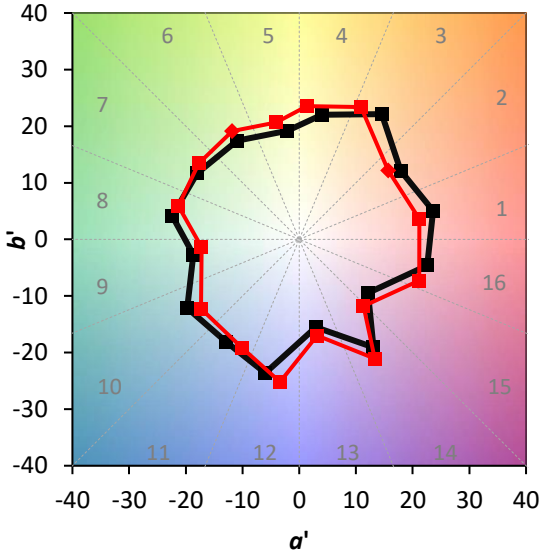
R_f = 82
R_g = 99.4
CIE R_a = 81.1
R_9 = 8.7

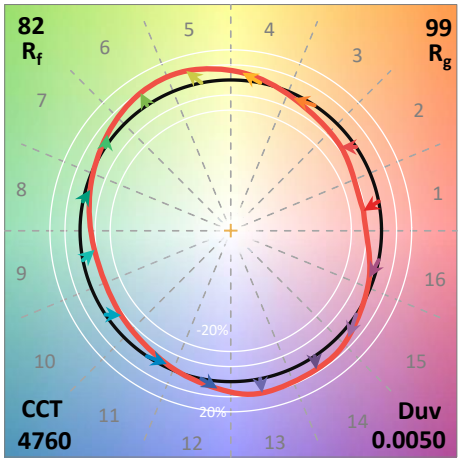
Spectral Power Distribution Comparison

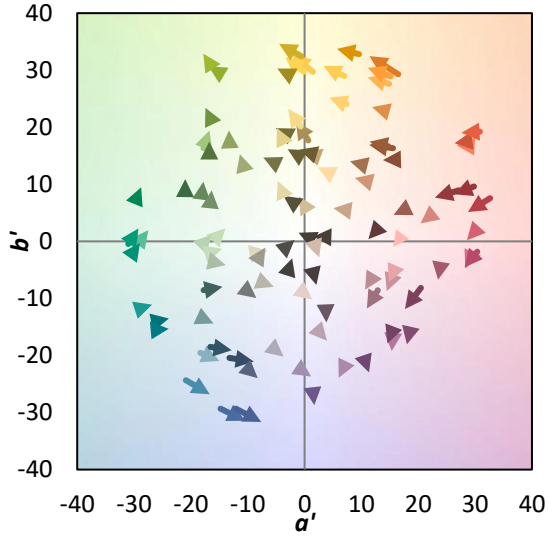


Color Vector Graphics









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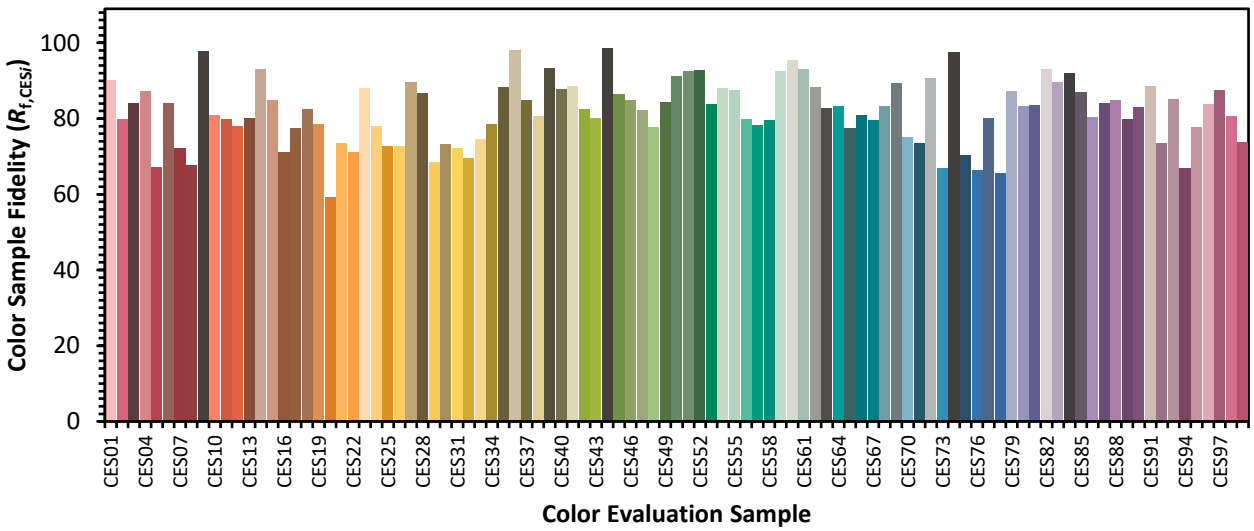
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 73	CES51 = 92	CES76 = 66
CES02 = 60	CES27 = 90	CES52 = 93	CES77 = 80
CES03 = 30	CES28 = 87	CES53 = 84	CES78 = 65
CES04 = 69	CES29 = 69	CES54 = 88	CES79 = 87
CES05 = 47	CES30 = 73	CES55 = 88	CES80 = 83
CES06 = 50	CES31 = 72	CES56 = 80	CES81 = 84
CES07 = 40	CES32 = 69	CES57 = 78	CES82 = 93
CES08 = 39	CES33 = 75	CES58 = 80	CES83 = 90
CES09 = 29	CES34 = 78	CES59 = 93	CES84 = 92
CES10 = 73	CES35 = 88	CES60 = 95	CES85 = 87
CES11 = 56	CES36 = 98	CES61 = 93	CES86 = 80
CES12 = 62	CES37 = 85	CES62 = 88	CES87 = 84
CES13 = 42	CES38 = 81	CES63 = 83	CES88 = 85
CES14 = 74	CES39 = 93	CES64 = 83	CES89 = 80
CES15 = 71	CES40 = 88	CES65 = 77	CES90 = 83
CES16 = 46	CES41 = 89	CES66 = 81	CES91 = 89
CES17 = 48	CES42 = 82	CES67 = 80	CES92 = 73
CES18 = 55	CES43 = 80	CES68 = 83	CES93 = 85
CES19 = 70	CES44 = 99	CES69 = 89	CES94 = 67
CES20 = 64	CES45 = 87	CES70 = 75	CES95 = 78
CES21 = 85	CES46 = 85	CES71 = 73	CES96 = 84
CES22 = 77	CES47 = 82	CES72 = 91	CES97 = 87
CES23 = 91	CES48 = 78	CES73 = 67	CES98 = 81
CES24 = 90	CES49 = 84	CES74 = 98	CES99 = 74
CES25 = 71	CES50 = 91	CES75 = 70	



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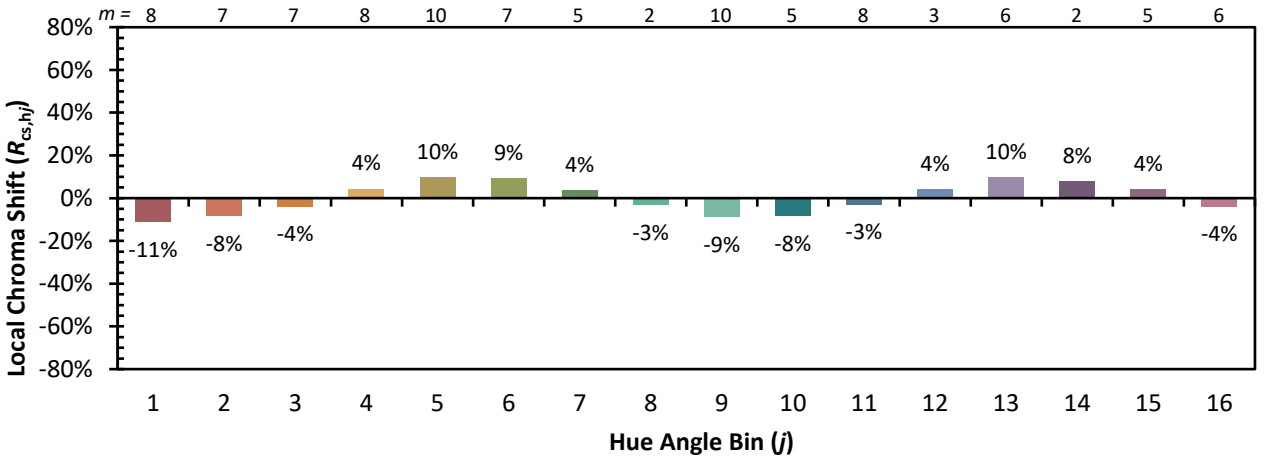
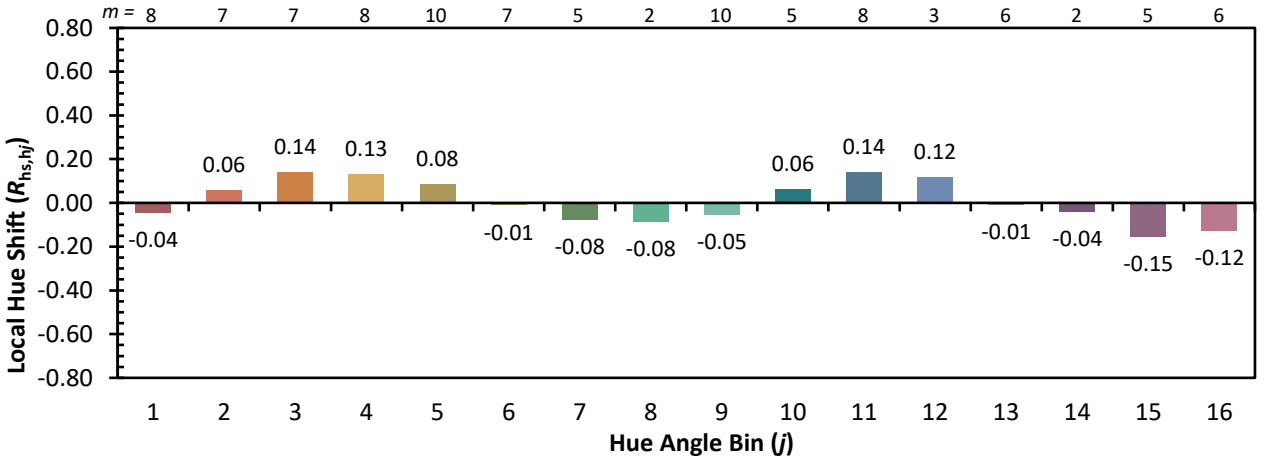
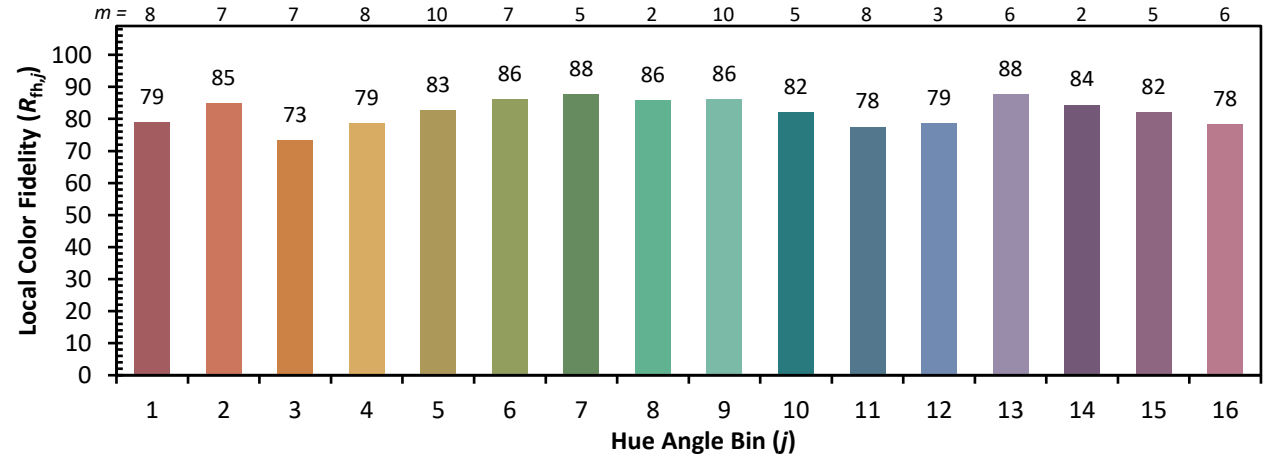
Color Rendition by Hue-Angle Bin







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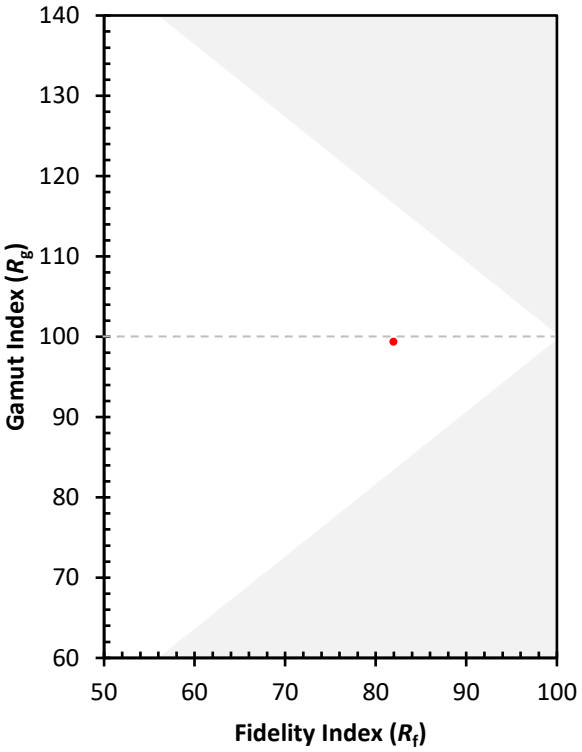
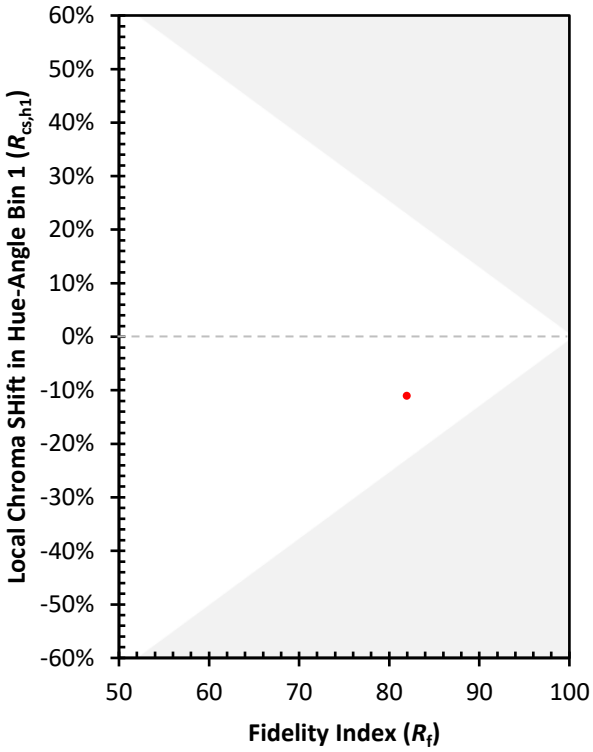
Measure Comparisons





(END OF REPORT)