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: P1458963

Luminaire Tested: GLAN-SB2A-835-U-T4LG-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:	P1458963
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB2A-835-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 2xLight Square PACKAGE 80CRI 3500K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(52) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	6035.6 lumens
Efficiency:	N/A
Efficacy:	105.3 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G2

Input Watts (W):	57.3
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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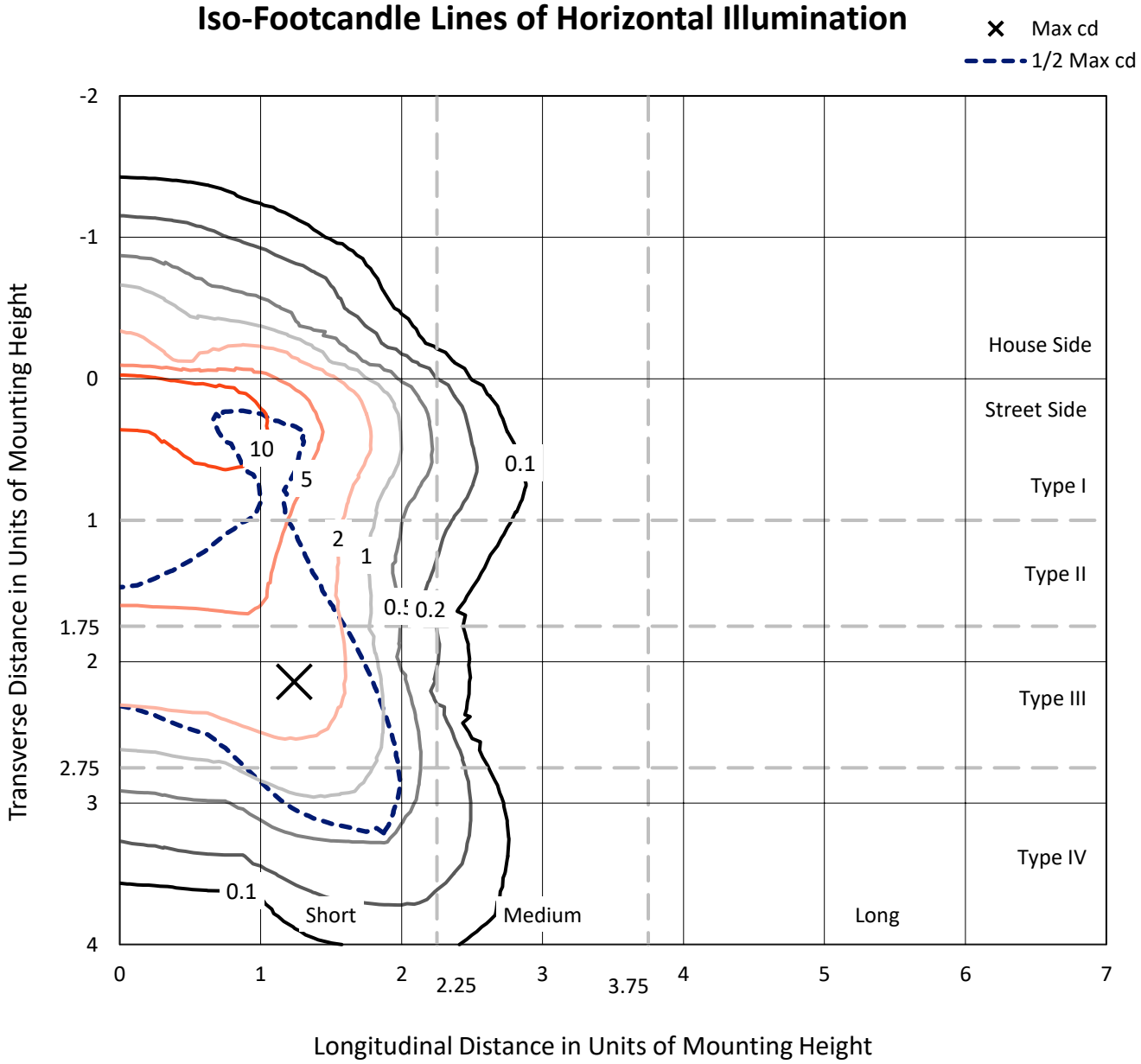
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 18.2 fc
Type IV - Short - N/A

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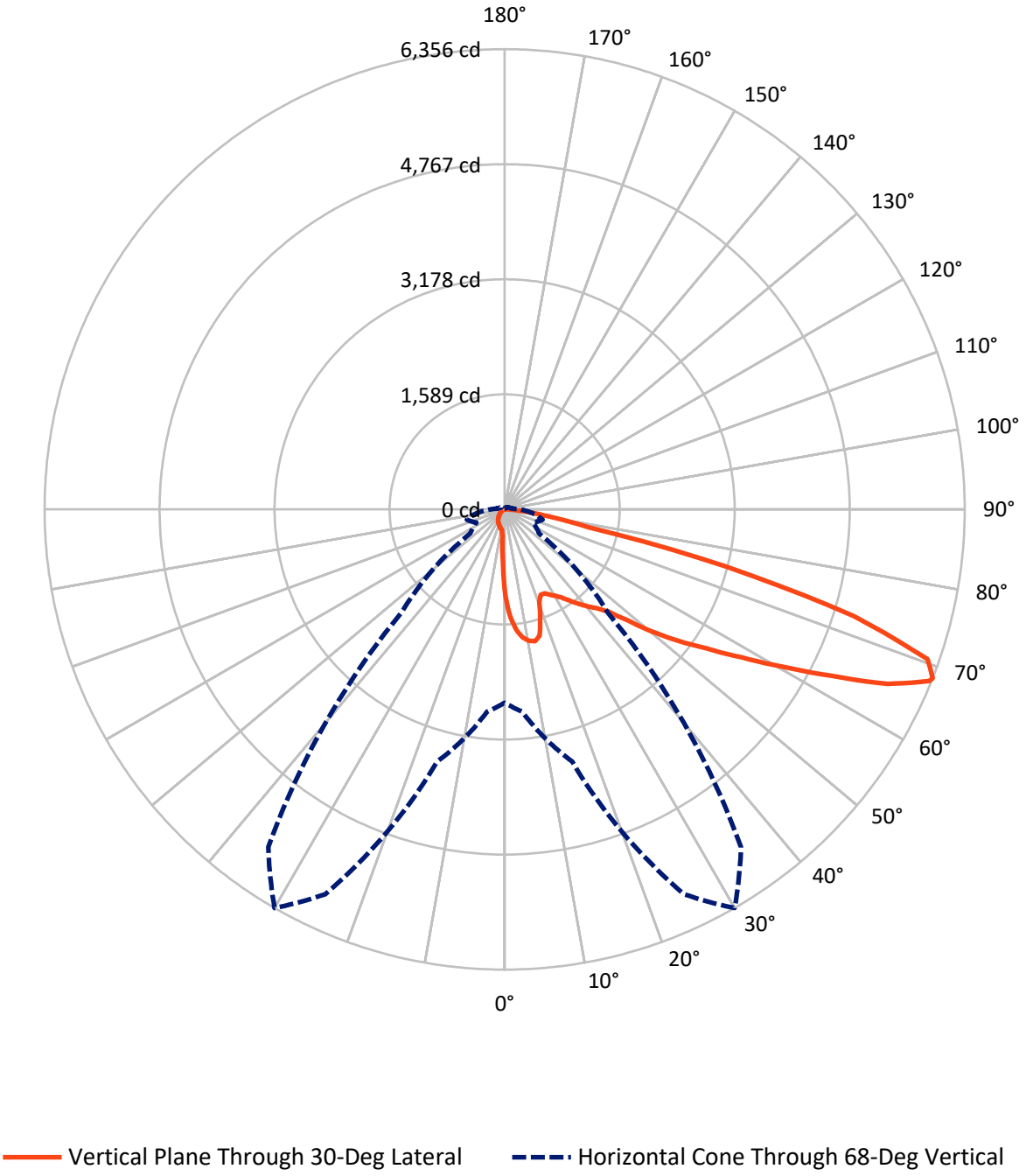
Luminous Intensity Polar Plot



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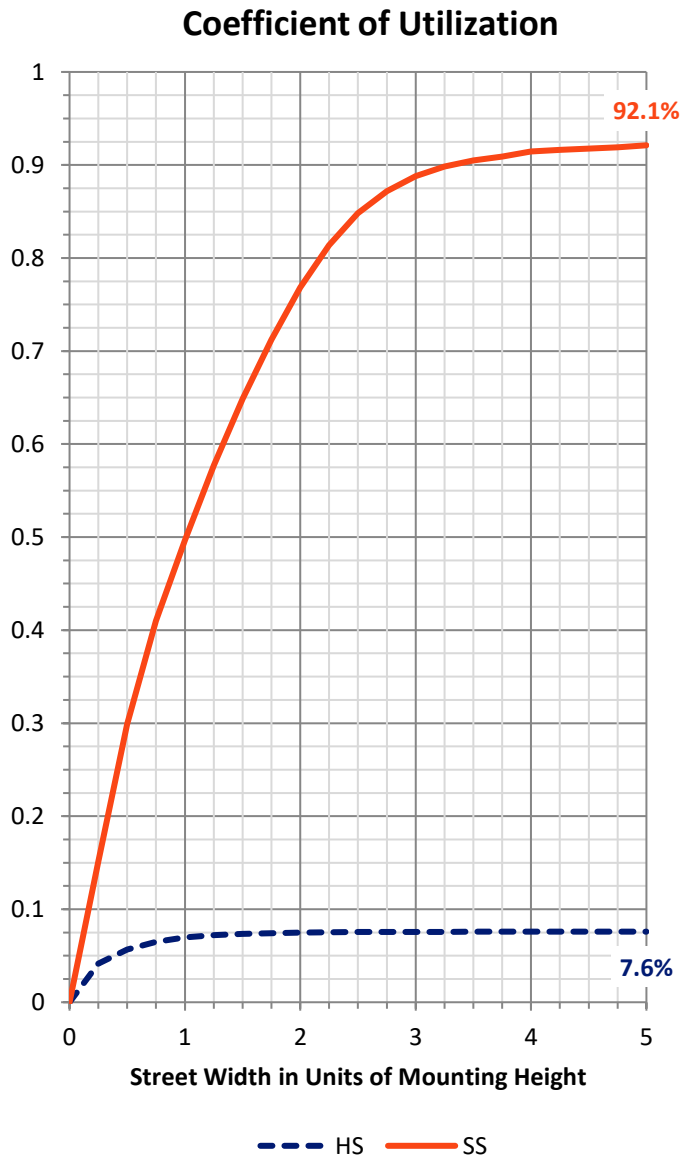
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	460.7	0.0	460.7
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	5574.9	0.0	5574.9
	% Fixture	92.4	0.0	92.4
Total	Lumens	6035.6	0.0	6035.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	102.7	1.7
10°-20°	293.2	4.9
20°-30°	460.7	7.6
30°-40°	722.6	12.0
40°-50°	1080.1	17.9
50°-60°	1436.9	23.8
60°-70°	1389.0	23.0
70°-80°	499.3	8.3
80°-90°	51.0	0.8
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°	6035.6	100.0
0°-180°	6035.6	100.0



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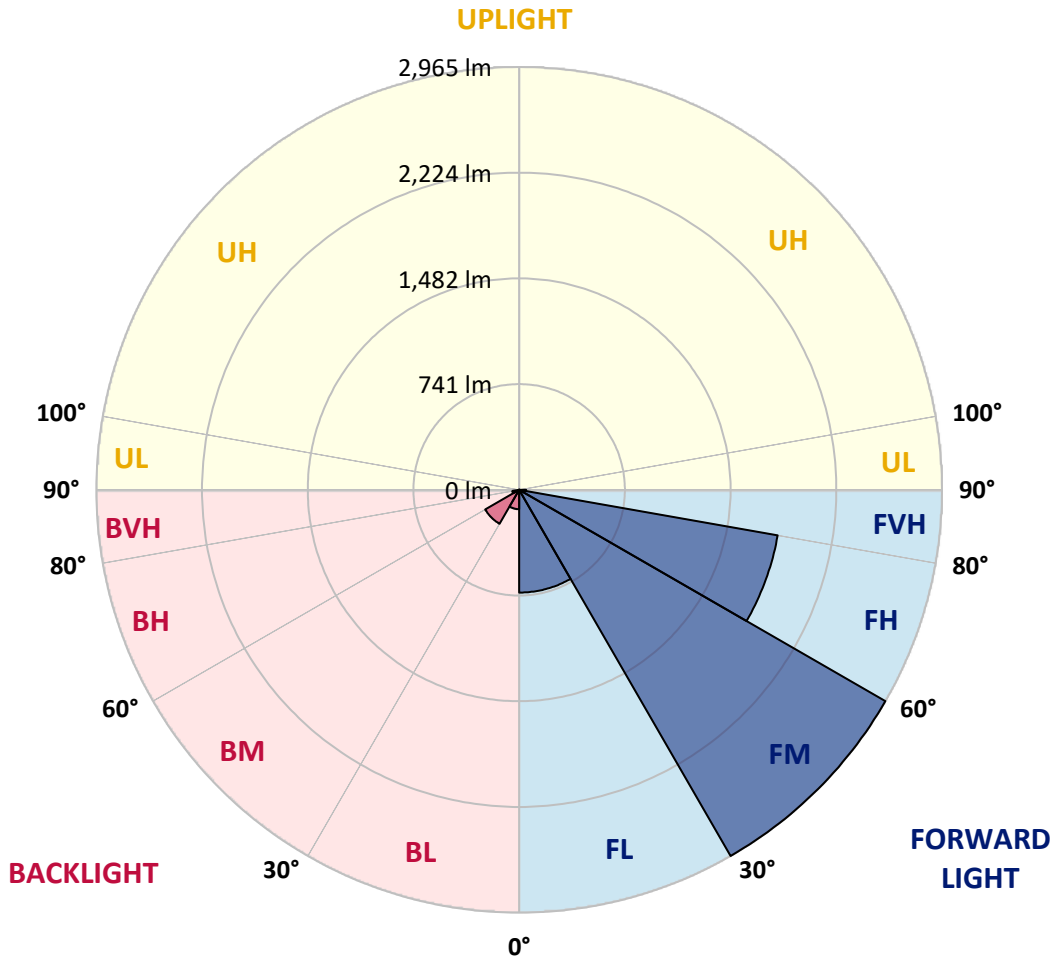
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	720.6	11.9			
FM	(30°-60°)	2964.7	49.1			
FH	(60°-80°)	1840.4	30.5			G2/5000
FVH	(80°-90°)	49.1	0.8			G1/100
BL	(0°-30°)	136.0	2.3	B1/500		
BM	(30°-60°)	275.0	4.6	B1/1000		
BH	(60°-80°)	47.9	0.8	B0/110		G0/110
BVH	(80°-90°)	1.8	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 IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	1190.1	1190.1	1190.1	1190.1	*1190.1*	1190.1	1190.1	1190.1	1190.1	1190.1	1190.1
2.5°	1521.1	1521.1	1510.3	1495.8	*1479.5*	1474.1	1443.4	1400.0	1354.7	1302.3	1226.3
5°	1716.5	1714.7	1693.0	1693.0	*1671.3*	1651.4	1620.6	1557.3	1485.0	1390.9	1258.9
7.5°	1803.3	1806.9	1797.9	1797.9	*1785.2*	1770.7	1752.7	1691.2	1606.2	1479.5	1291.4
10°	1834.0	1835.9	1835.9	1848.5	*1844.9*	1843.1	1841.3	1806.9	1718.3	1570.0	1325.8
12.5°	1759.9	1768.9	1794.3	1850.3	*1868.4*	1888.3	1915.4	1904.6	1843.1	1683.9	1378.3
15°	1521.1	1522.9	1593.5	1732.8	*1806.9*	1882.9	1987.8	2009.5	1969.7	1806.9	1432.5
17.5°	1255.3	1260.7	1316.8	1472.3	*1591.7*	1767.1	2029.4	2118.0	2103.6	1928.1	1483.2
20°	1144.9	1152.2	1179.3	1277.0	*1367.4*	1530.2	1987.8	2221.1	2226.5	2049.3	1530.2
22.5°	1119.6	1125.0	1146.7	1222.7	*1278.8*	1387.3	1846.7	2302.5	2365.8	2188.6	1586.3
25°	1112.4	1117.8	1150.4	1233.6	*1286.0*	1376.4	1718.3	2345.9	2530.4	2333.3	1640.5
27.5°	1106.9	1114.2	1166.6	1273.3	*1334.8*	1421.7	1694.8	2355.0	2687.8	2487.0	1729.1
30°	1114.2	1125.0	1193.8	1314.9	*1385.5*	1483.2	1750.8	2364.0	2861.4	2662.4	1841.3
32.5°	1143.1	1152.2	1235.4	1371.0	*1452.4*	1562.7	1846.7	2418.3	3026.0	2841.5	1948.0
35°	1175.7	1188.3	1287.8	1450.6	*1548.3*	1673.1	1976.9	2525.0	3183.4	3011.5	2058.3
37.5°	1215.5	1229.9	1349.3	1541.0	*1653.2*	1794.3	2118.0	2673.3	3322.6	3150.8	2168.7
40°	1269.7	1286.0	1419.9	1636.9	*1758.1*	1899.2	2257.3	2819.8	3429.3	3234.0	2241.0
42.5°	1483.2	1504.9	1560.9	1731.0	*1866.6*	2011.3	2394.8	2959.1	3469.1	3261.1	2255.5
45°	1881.1	1902.8	1888.3	1920.9	*2011.3*	2147.0	2544.9	3092.9	3474.6	3253.9	2248.2
47.5°	2280.8	2306.1	2293.5	2275.4	*2295.3*	2360.4	2713.1	3177.9	3445.6	3250.3	2248.2
50°	2662.4	2648.0	2649.8	2644.4	*2662.4*	2696.8	2875.9	3194.2	3438.4	3284.6	2268.1
52.5°	2866.8	2874.1	2919.3	2986.2	*3026.0*	3060.4	3062.2	3219.5	3385.9	3226.8	2244.6
55°	3067.6	3082.1	3187.0	3300.9	*3389.6*	3454.7	3248.5	3203.3	3073.0	3033.2	2121.6
57.5°	3293.7	3313.6	3461.9	3697.0	*3852.6*	3887.0	3433.0	2899.4	2601.0	2756.5	1882.9
60°	3604.8	3628.3	3825.5	4178.2	*4409.7*	4339.1	3447.4	2416.5	2065.6	2288.0	1553.7
62.5°	3849.0	3896.0	4252.3	4802.2	*5057.2*	4832.9	3177.9	1852.1	1443.4	1608.0	1134.1
65°	3588.5	3679.0	4259.6	5516.6	*5811.4*	5413.5	2754.7	1264.3	813.9	1040.0	725.3
67.5°	2901.2	3027.8	3782.0	5863.9	*6328.7*	5719.2	2168.7	671.0	466.7	604.1	381.6
68°	*2669.7*	*2807.1*	*3606.6*	*5863.9*	*6355.9*	*5692.1*	*2013.1*	*580.6*	*430.5*	*542.6*	*331.0*
70°	1844.9	1942.6	2772.8	5534.7	*6196.7*	5189.2	1325.8	332.8	323.8	372.6	218.9
72.5°	904.4	1009.3	1483.2	4386.2	*5048.2*	3988.2	604.1	220.7	246.0	273.1	171.8
75°	359.9	381.6	584.2	2163.2	*3154.4*	2544.9	316.5	166.4	211.6	213.4	135.7
77.5°	206.2	218.9	323.8	795.8	*1182.9*	1137.7	204.4	119.4	168.2	153.7	88.6
80°	115.8	117.6	182.7	419.6	*676.5*	605.9	139.3	86.8	128.4	108.5	59.7
82.5°	57.9	65.1	115.8	231.5	*376.2*	385.3	74.2	61.5	103.1	77.8	48.8
85°	41.6	45.2	83.2	128.4	*173.6*	260.5	45.2	30.7	77.8	52.5	34.4
87.5°	21.7	27.1	52.5	63.3	*70.5*	88.6	21.7	14.5	43.4	30.7	18.1
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: P1458963
CATALOG NUMBER: GLAN-SB2A-835-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1190.1	1190.1	1190.1	1190.1	1190.1	1190.1	1190.1	1190.1	1190.1	1190.1	1190.1
2.5°	1190.1	1148.5	1063.5	964.1	886.3	806.7	741.6	680.1	651.1	647.5	654.8
5°	1184.7	1094.3	900.7	710.8	555.3	446.8	387.1	356.3	340.0	332.8	334.6
7.5°	1173.9	1036.4	727.1	481.1	359.9	312.9	298.4	293.0	291.2	291.2	291.2
10°	1163.0	958.6	557.1	352.7	294.8	282.2	278.5	278.5	276.7	276.7	278.5
12.5°	1157.6	886.3	432.3	294.8	274.9	269.5	265.9	264.1	264.1	264.1	265.9
15°	1144.9	806.7	349.1	273.1	262.3	255.0	253.2	251.4	251.4	251.4	251.4
17.5°	1134.1	728.9	303.9	258.6	249.6	242.4	240.6	238.8	238.8	240.6	240.6
20°	1117.8	654.8	273.1	244.2	236.9	229.7	227.9	226.1	227.9	227.9	227.9
22.5°	1097.9	593.3	255.0	233.3	224.3	217.0	217.0	217.0	217.0	217.0	218.9
25°	1085.2	549.9	242.4	220.7	211.6	206.2	204.4	204.4	208.0	208.0	209.8
27.5°	1105.1	539.0	244.2	217.0	200.8	195.3	193.5	193.5	197.2	199.0	200.8
30°	1164.8	558.9	265.9	227.9	193.5	184.5	182.7	182.7	188.1	189.9	191.7
32.5°	1233.6	600.5	298.4	242.4	188.1	173.6	170.0	170.0	175.4	177.3	179.1
35°	1327.6	665.6	341.8	255.0	191.7	162.8	155.6	155.6	159.2	162.8	164.6
37.5°	1448.8	772.3	392.5	264.1	191.7	150.1	141.1	139.3	142.9	142.9	144.7
40°	1575.4	911.6	444.9	264.1	182.7	137.5	128.4	123.0	124.8	123.0	124.8
42.5°	1645.9	1023.7	490.2	247.8	171.8	124.8	115.8	108.5	106.7	103.1	104.9
45°	1685.7	1074.4	477.5	229.7	161.0	115.8	104.9	95.9	92.2	86.8	86.8
47.5°	1685.7	1079.8	408.8	215.2	150.1	108.5	94.1	85.0	79.6	74.2	76.0
50°	1665.8	1031.0	323.8	200.8	137.5	101.3	85.0	77.8	70.5	66.9	66.9
52.5°	1582.6	871.8	247.8	182.7	123.0	92.2	76.0	68.7	61.5	59.7	59.7
55°	1439.7	640.3	200.8	164.6	110.3	85.0	68.7	63.3	56.1	52.5	52.5
57.5°	1170.2	437.7	166.4	148.3	97.7	76.0	61.5	56.1	47.0	43.4	43.4
60°	868.2	285.8	141.1	130.2	83.2	68.7	54.3	47.0	39.8	36.2	34.4
62.5°	586.0	193.5	117.6	103.1	70.5	59.7	47.0	39.8	30.7	23.5	23.5
65°	365.4	150.1	97.7	81.4	61.5	52.5	39.8	30.7	21.7	16.3	14.5
67.5°	209.8	121.2	79.6	63.3	52.5	41.6	30.7	25.3	18.1	12.7	10.9
68°	*193.5*	*115.8*	*74.2*	*59.7*	*48.8*	*39.8*	*28.9*	*23.5*	*16.3*	*10.9*	*10.9*
70°	157.4	103.1	63.3	48.8	41.6	32.6	25.3	19.9	12.7	7.2	7.2
72.5°	139.3	86.8	54.3	38.0	28.9	27.1	19.9	14.5	9.0	5.4	3.6
75°	113.9	68.7	43.4	28.9	19.9	19.9	14.5	9.0	3.6	0.0	0.0
77.5°	74.2	50.6	34.4	18.1	10.9	12.7	9.0	3.6	0.0	0.0	0.0
80°	48.8	38.0	23.5	9.0	5.4	5.4	1.8	0.0	0.0	0.0	0.0
82.5°	34.4	25.3	14.5	3.6	1.8	1.8	0.0	0.0	0.0	0.0	0.0
85°	21.7	10.9	5.4	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	9.0	3.6	1.8	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: SP1-2407-184-10

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-835-U-5WQ

Data in this report applies to families of products including GSS-SB1A-835-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

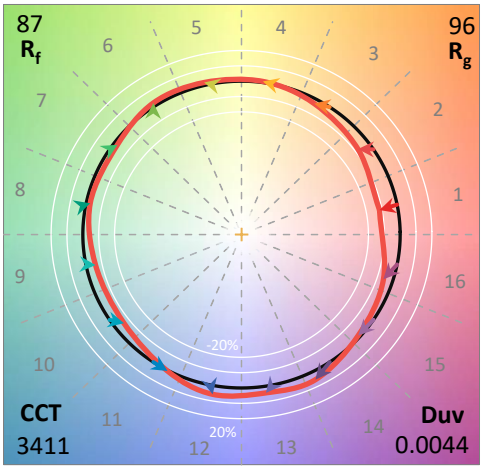
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-10
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-835-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3411
CIE u':	0.2360
CIE v':	0.5189
Duv:	0.0044
CIE x:	0.4154
CIE y:	0.4059
CIE z:	0.1787
Peak Wavelength (nm):	601
Dominant Wavelength (nm):	579
Purity:	46.51914
Rf:	86.6
Rg:	95.9

CRI (Ra):	83.5
R1:	81.1
R2:	88.9
R3:	97.2
R4:	83.8
R5:	81.7
R6:	86.9
R7:	86.1
R8:	62.2
R9:	6.3
R10:	75.4
R11:	84.1
R12:	69.7
R13:	82.8
R14:	98.5
R15:	72.6



Test Conditions

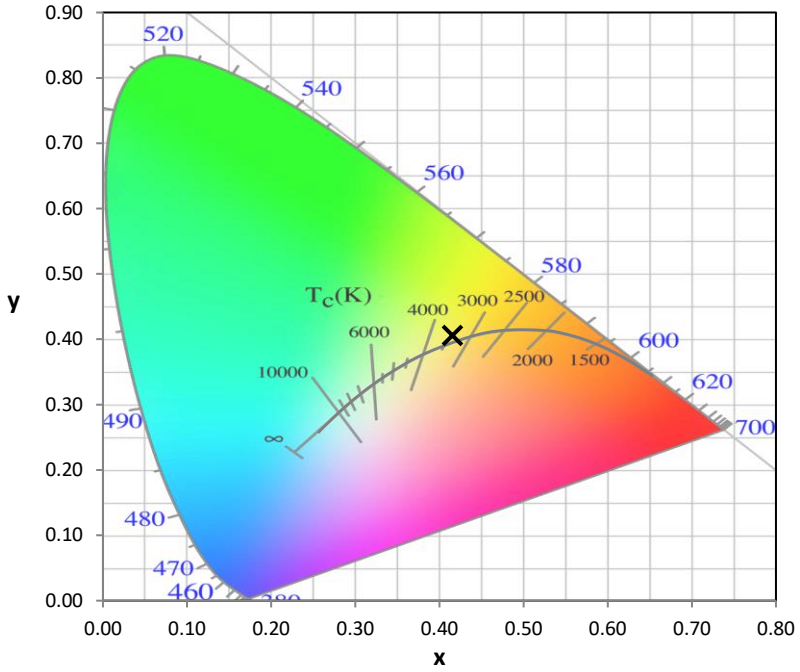
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

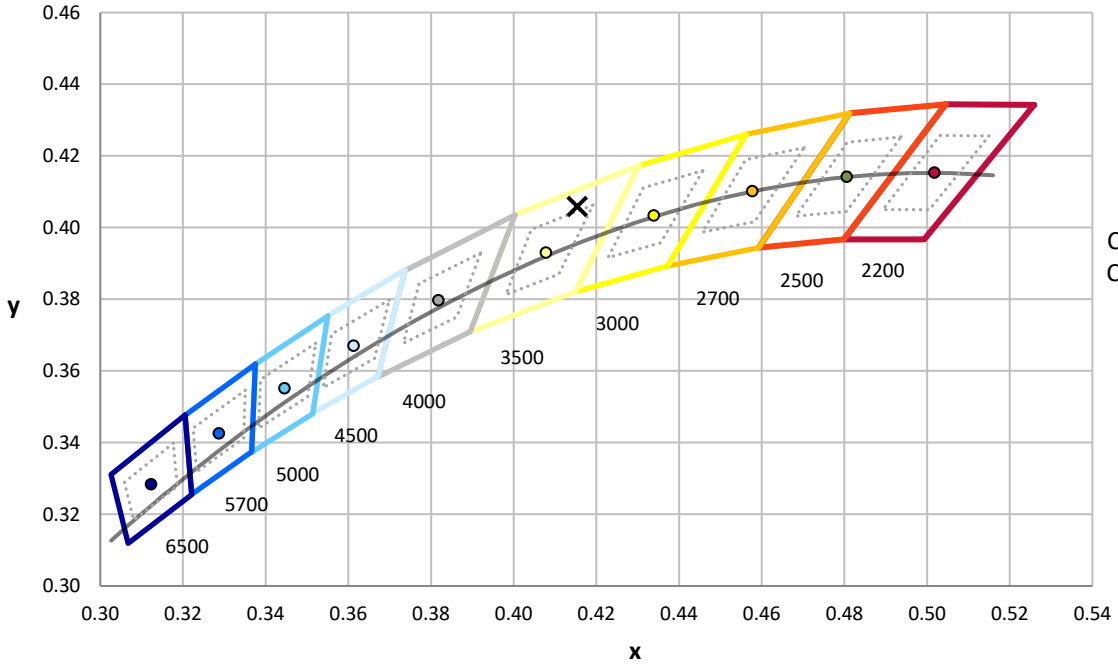
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-10

CIE 1931 Chromaticity Diagram



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

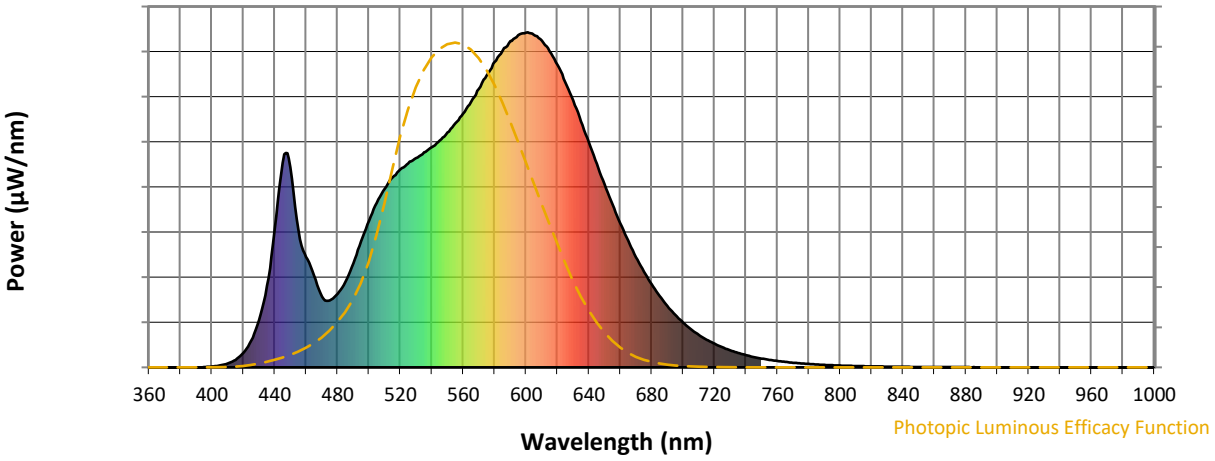


CCT = 3411K
CIE x = 0.4154
CIE y = 0.4059
Duv = 0.0044

Point lies inside the ANSI 3500K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-10

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

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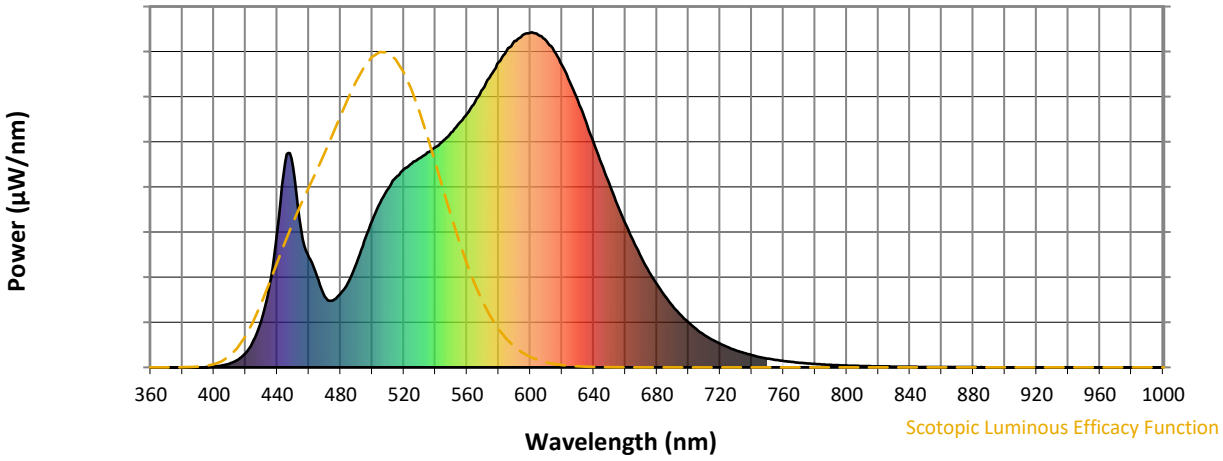
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.48**

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

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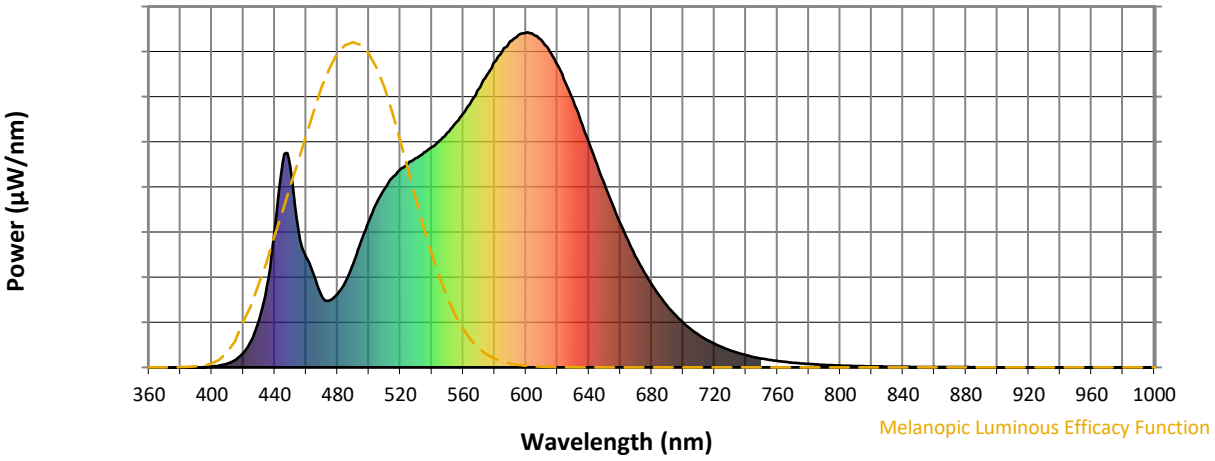
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.88**

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

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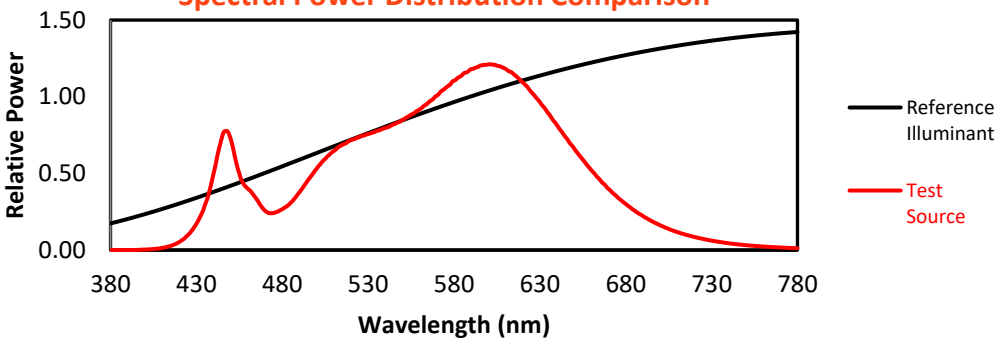
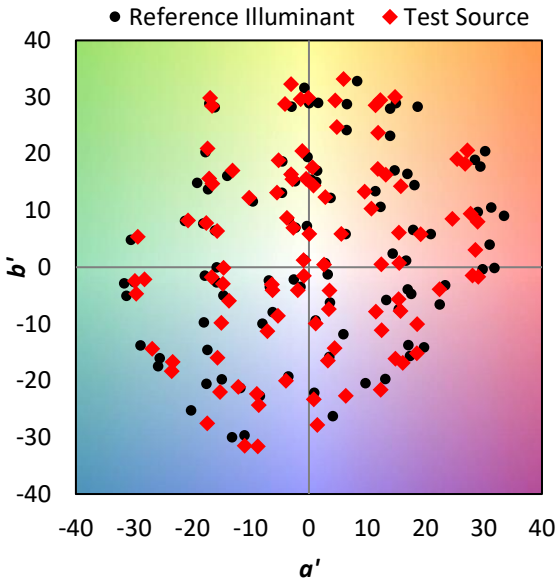
Summary

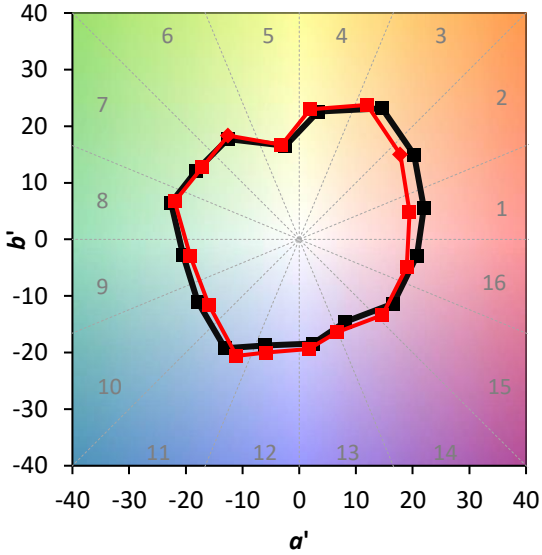
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

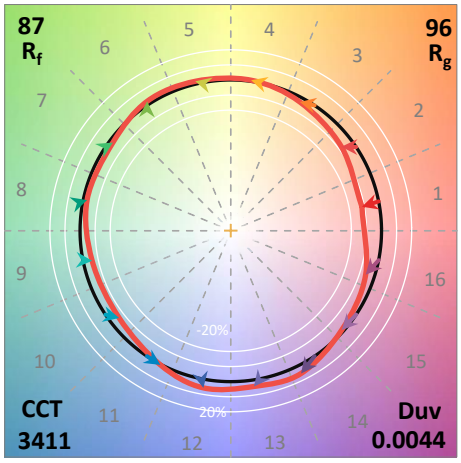
Spectral Power Distribution Comparison

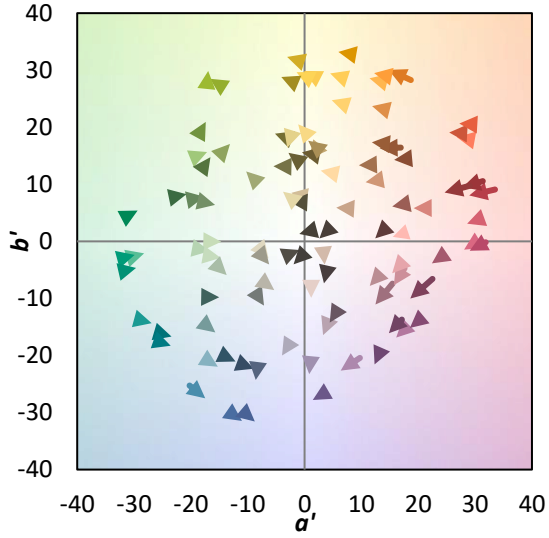


Color Vector Graphics









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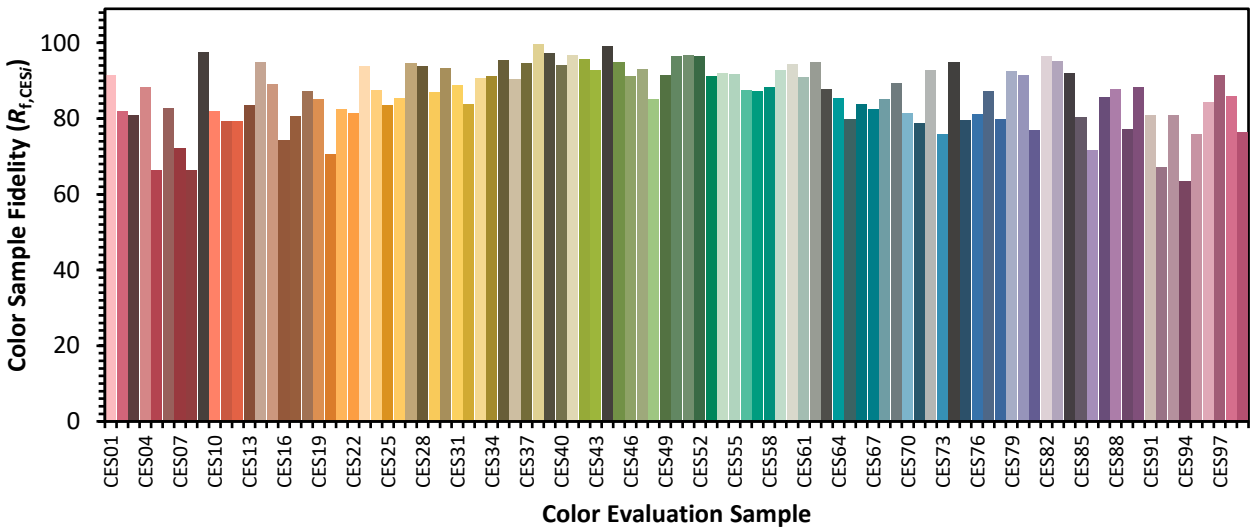
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 85	CES51 = 97	CES76 = 81
CES02 = 62	CES27 = 95	CES52 = 96	CES77 = 87
CES03 = 31	CES28 = 94	CES53 = 91	CES78 = 80
CES04 = 70	CES29 = 87	CES54 = 92	CES79 = 93
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 91
CES06 = 51	CES31 = 89	CES56 = 88	CES81 = 77
CES07 = 41	CES32 = 84	CES57 = 87	CES82 = 96
CES08 = 40	CES33 = 91	CES58 = 88	CES83 = 95
CES09 = 29	CES34 = 91	CES59 = 93	CES84 = 92
CES10 = 75	CES35 = 95	CES60 = 94	CES85 = 80
CES11 = 58	CES36 = 90	CES61 = 91	CES86 = 72
CES12 = 64	CES37 = 95	CES62 = 95	CES87 = 86
CES13 = 43	CES38 = 100	CES63 = 88	CES88 = 88
CES14 = 74	CES39 = 97	CES64 = 85	CES89 = 77
CES15 = 71	CES40 = 94	CES65 = 80	CES90 = 88
CES16 = 47	CES41 = 97	CES66 = 84	CES91 = 81
CES17 = 49	CES42 = 96	CES67 = 82	CES92 = 67
CES18 = 56	CES43 = 93	CES68 = 85	CES93 = 81
CES19 = 72	CES44 = 99	CES69 = 89	CES94 = 63
CES20 = 66	CES45 = 95	CES70 = 81	CES95 = 76
CES21 = 86	CES46 = 91	CES71 = 79	CES96 = 84
CES22 = 78	CES47 = 93	CES72 = 93	CES97 = 92
CES23 = 91	CES48 = 85	CES73 = 76	CES98 = 86
CES24 = 90	CES49 = 92	CES74 = 95	CES99 = 77
CES25 = 72	CES50 = 96	CES75 = 80	



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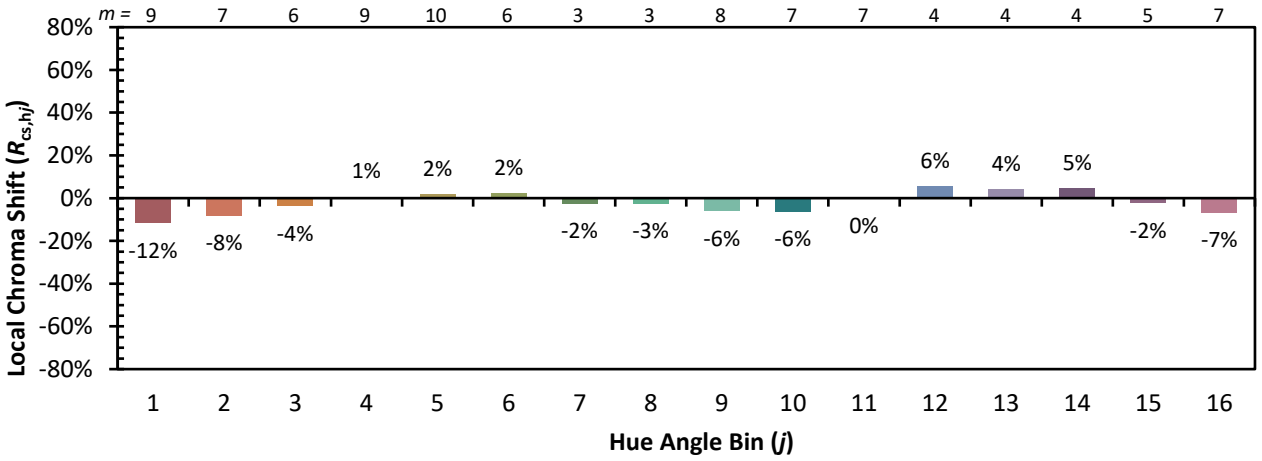
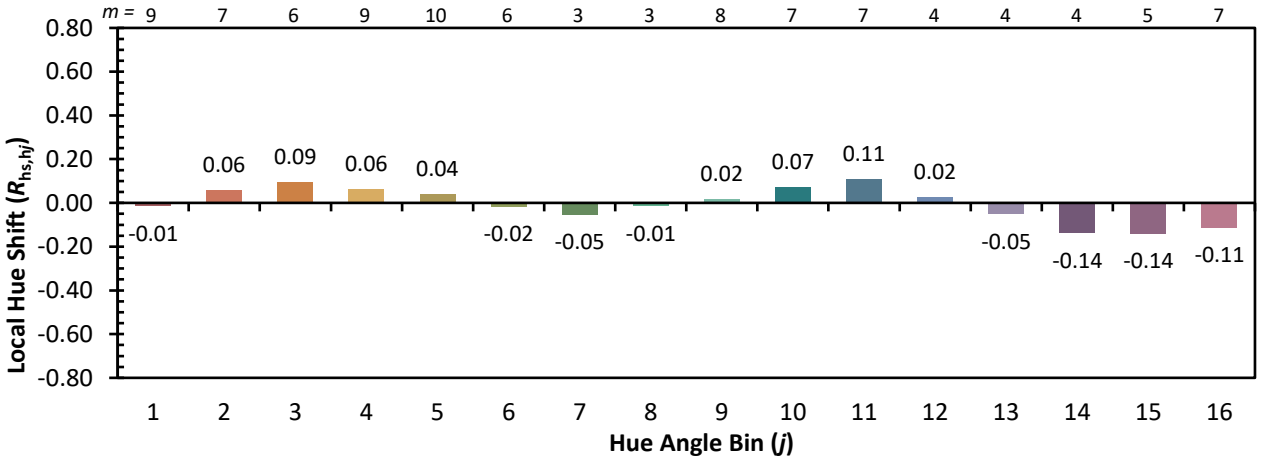
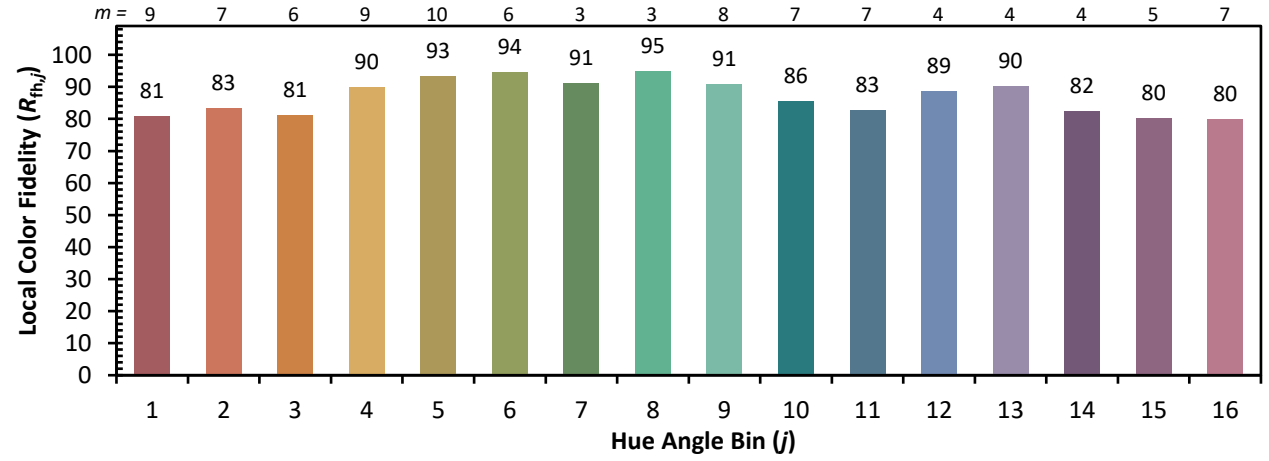
Color Rendition by Hue-Angle Bin







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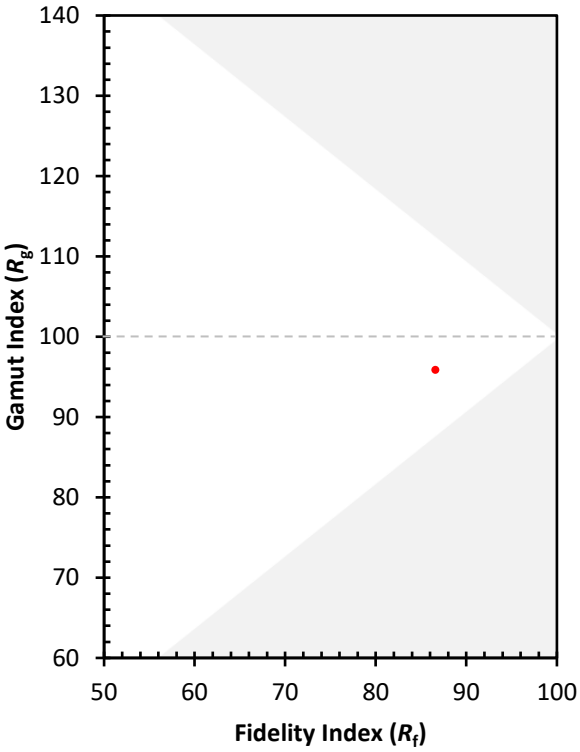
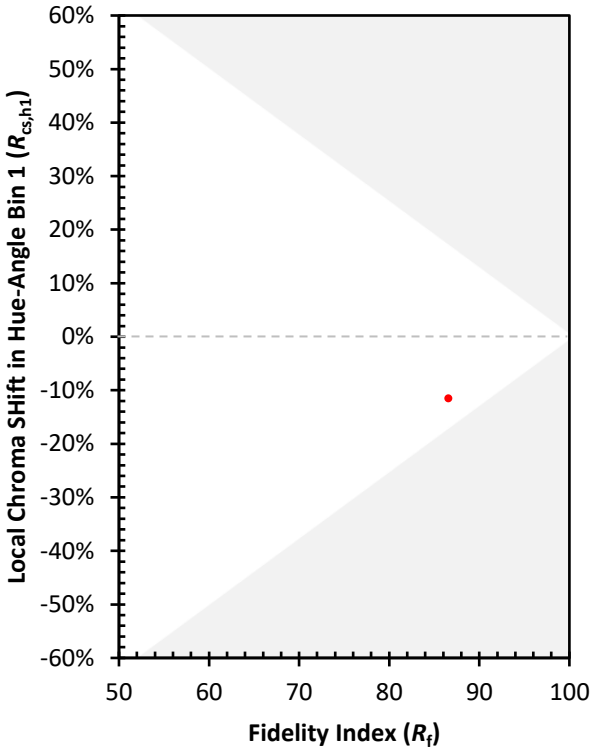
Measure Comparisons





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