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: P1458391

Luminaire Tested: GLAN-SB3A-835-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:	P1458391
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB3A-835-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 3xLight Square PACKAGE 80CRI 3500K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(78) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	9544.6 lumens
Efficiency:	N/A
Efficacy:	112.7 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: P1458391
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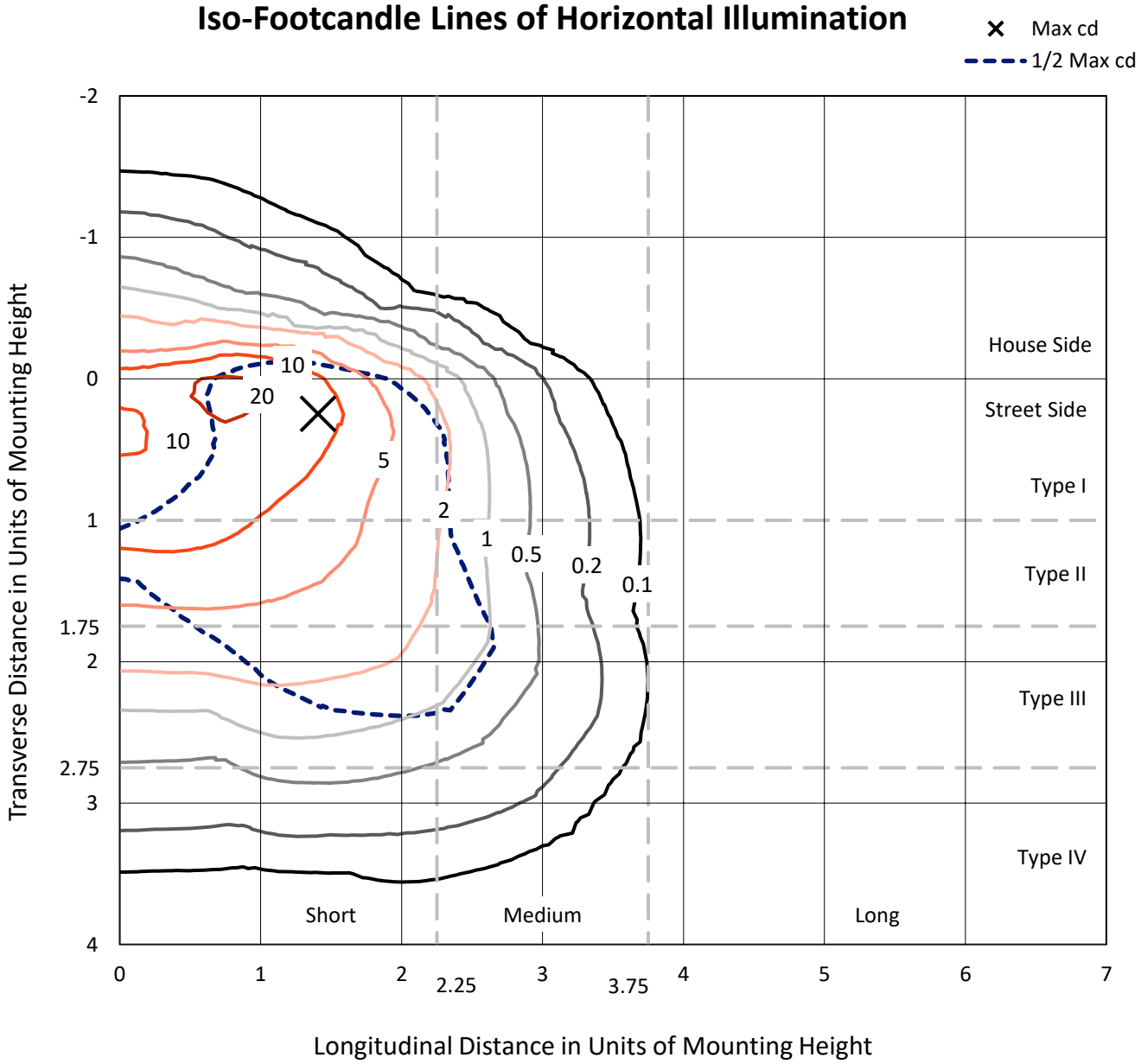
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 23.5 fc
Type III - Short - N/A

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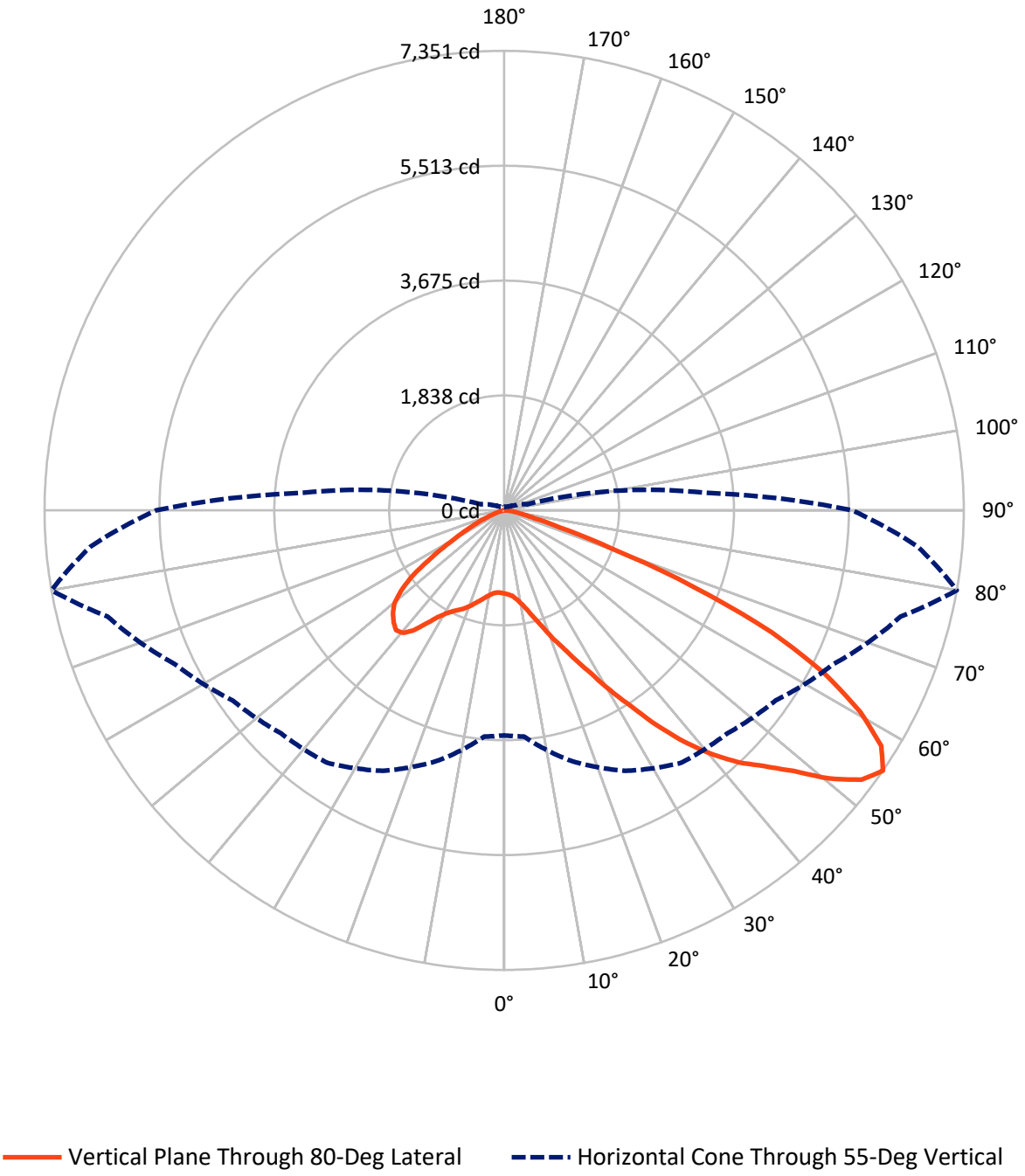
Luminous Intensity Polar Plot



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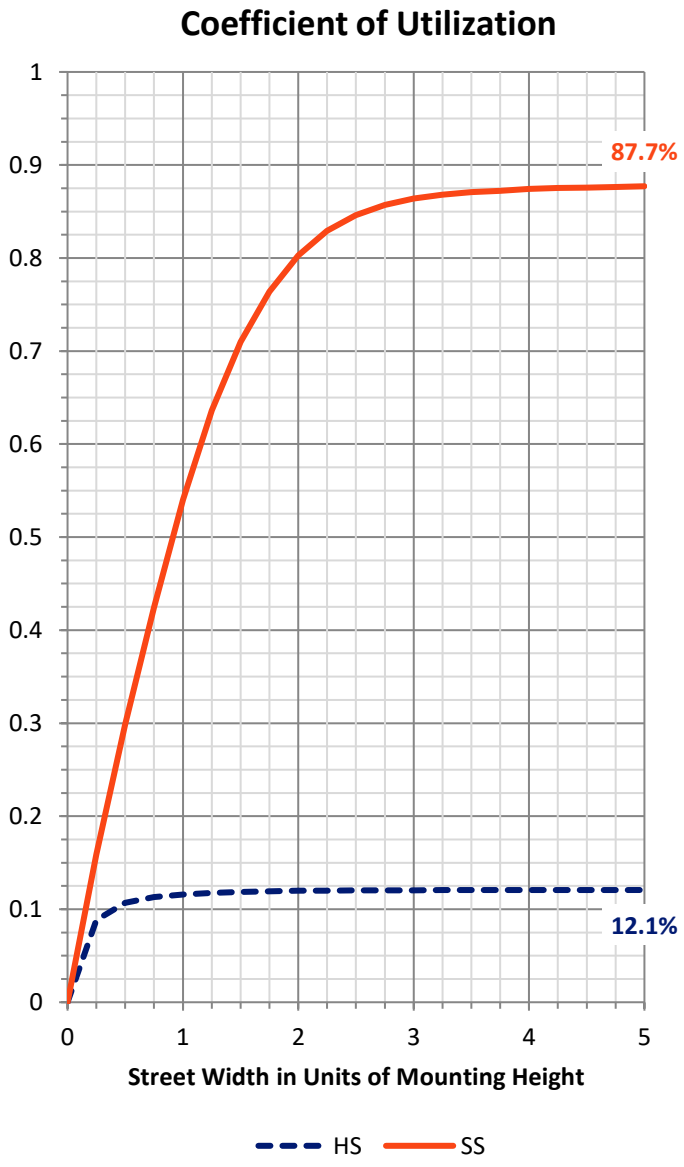
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1160.2	0.0	1160.2
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	8384.3	0.0	8384.3
	% Fixture	87.8	0.0	87.8
Total	Lumens	9544.6	0.0	9544.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	111.6	1.2
10°-20°	294.2	3.1
20°-30°	575.9	6.0
30°-40°	1171.6	12.3
40°-50°	1975.1	20.7
50°-60°	2523.6	26.4
60°-70°	2154.5	22.6
70°-80°	688.5	7.2
80°-90°	49.7	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°	9544.6	100.0
0°-180°	9544.6	100.0



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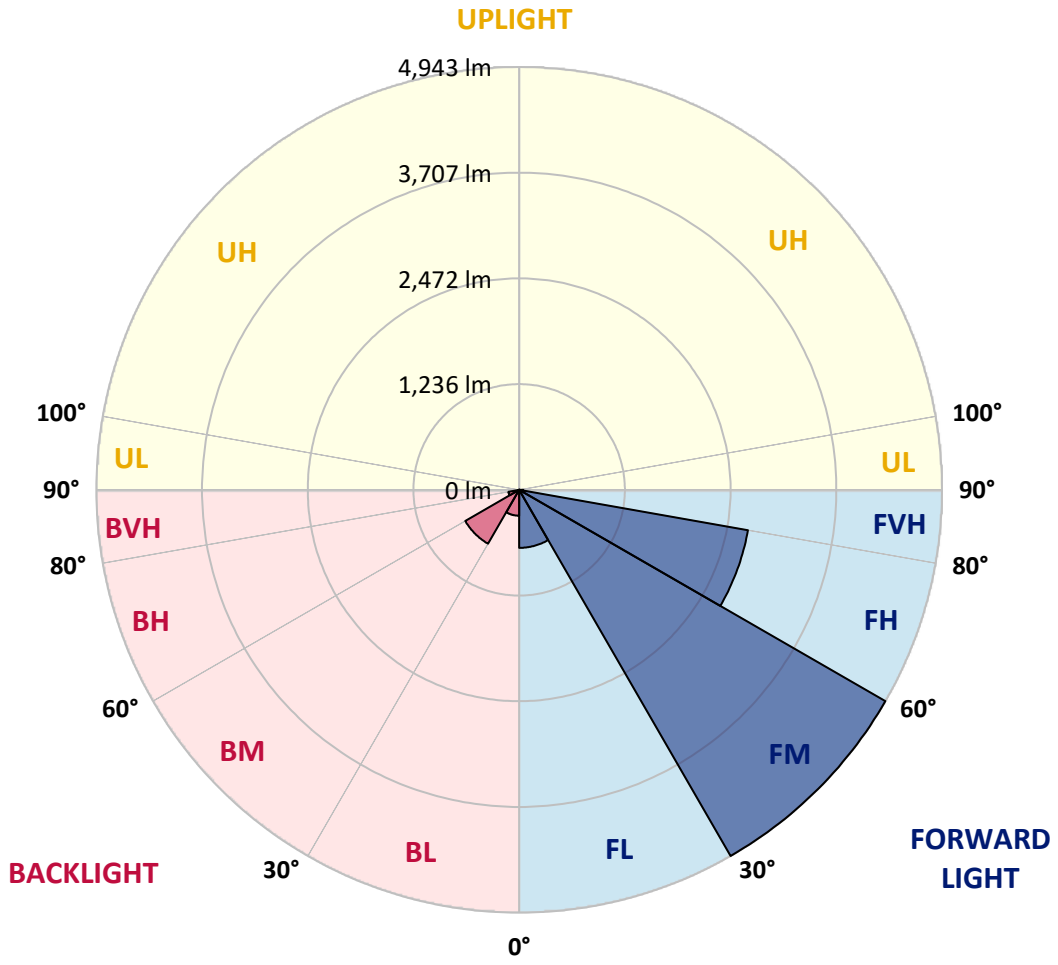
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	678.6	7.1			
FM	(30°-60°)	4943.1	51.8			
FH	(60°-80°)	2715.5	28.5			G2/5000
FVH	(80°-90°)	47.1	0.5			G1/100
BL	(0°-30°)	303.0	3.2	B1/500		
BM	(30°-60°)	727.2	7.6	B1/1000		
BH	(60°-80°)	127.5	1.3	B1/500		G1/500
BVH	(80°-90°)	2.6	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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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	1329.5	1329.5	1329.5	1329.5	1329.5	1329.5	1329.5	1329.5	1329.5	*1329.5*	1329.5
2.5°	1337.7	1340.4	1337.7	1340.4	1345.8	1343.1	1354.0	1351.2	1351.2	*1348.5*	1337.7
5°	1261.7	1264.4	1269.8	1283.4	1302.4	1321.4	1345.8	1362.1	1378.4	*1375.7*	1364.8
7.5°	1112.5	1117.9	1139.6	1166.7	1229.1	1286.1	1348.5	1389.2	1424.5	*1435.4*	1427.2
10°	1028.4	1033.8	1047.4	1074.5	1131.5	1226.4	1348.5	1432.6	1495.1	*1516.8*	1519.5
12.5°	1020.2	1022.9	1033.8	1063.6	1112.5	1193.9	1345.8	1489.6	1595.5	*1628.0*	1638.9
15°	1025.6	1031.1	1041.9	1066.3	1123.3	1215.6	1367.5	1579.2	1728.4	*1774.5*	1777.2
17.5°	1047.4	1052.8	1066.3	1093.5	1155.9	1272.6	1435.4	1671.4	1888.5	*1940.0*	1969.9
20°	1090.8	1093.5	1109.8	1145.0	1215.6	1343.1	1535.8	1796.2	2081.1	*2157.1*	2178.8
22.5°	1147.7	1155.9	1177.6	1221.0	1310.5	1440.8	1674.1	1948.2	2292.8	*2371.5*	2409.5
25°	1210.2	1221.0	1253.6	1324.1	1438.1	1590.0	1845.1	2149.0	2542.4	*2637.4*	2688.9
27.5°	1337.7	1340.4	1362.1	1451.6	1598.2	1785.4	2062.1	2406.7	2835.5	*2946.7*	3003.7
30°	1617.2	1619.9	1600.9	1625.3	1774.5	2016.0	2317.2	2707.9	3177.3	*3332.0*	3378.1
32.5°	1959.0	1972.6	1969.9	1953.6	2021.4	2246.7	2621.1	3068.8	3578.9	*3741.7*	3785.1
35°	2347.0	2379.6	2371.5	2366.0	2374.2	2542.4	2968.4	3467.7	4034.8	*4232.8*	4268.1
37.5°	2726.9	2735.1	2773.0	2819.2	2824.6	2941.3	3370.0	3890.9	4458.0	*4710.4*	4764.6
40°	3020.0	3047.1	3142.1	3234.3	3329.3	3421.5	3701.0	4232.8	4794.5	*5133.7*	5158.1
42.5°	3247.9	3313.0	3451.4	3595.2	3787.8	3890.9	4015.8	4474.3	5068.5	*5510.8*	5500.0
45°	3524.6	3551.8	3747.1	3937.1	4132.4	4289.8	4287.1	4677.8	5282.9	*5833.7*	5765.9
47.5°	3711.9	3744.4	4010.3	4232.8	4433.6	4512.3	4528.6	4897.6	5578.7	*6224.4*	6064.3
50°	3812.3	3869.2	4159.6	4441.8	4658.8	4683.2	4756.5	5185.2	5966.7	*6742.7*	6441.5
52.5°	3823.1	3877.4	4211.1	4574.7	4810.8	4859.6	4984.4	5510.8	6343.8	*7157.8*	6658.6
55°	*3597.9*	*3630.5*	*4148.7*	*4596.4*	*4930.2*	*5044.1*	*5299.2*	*5812.0*	*6563.6*	*7350.5*	*6639.6*
57.5°	3386.3	3418.8	3869.2	4558.4	5052.3	5285.6	5635.6	6018.2	6392.7	*7111.7*	6216.3
60°	3204.5	3220.7	3630.5	4382.1	5098.4	5521.7	5926.0	5814.7	5950.4	*6539.2*	5491.8
62.5°	2862.6	2873.4	3359.1	4064.6	5006.1	5703.5	6026.4	5383.3	5464.7	*5749.6*	4639.8
65°	2162.5	2203.2	2648.2	3825.8	4854.2	5787.6	5793.0	4856.9	4772.8	*4705.0*	3649.5
67.5°	1467.9	1514.1	1782.7	3440.5	4607.3	5822.9	5339.9	4175.8	3635.9	*3285.9*	2390.5
70°	1172.2	1172.2	1264.4	2764.9	4021.2	5372.4	4778.2	3152.9	2309.1	*1815.2*	1280.7
72.5°	770.6	773.3	860.1	1755.5	2851.7	4097.2	3896.4	1823.4	1199.3	*925.3*	632.2
75°	279.5	279.5	377.2	702.8	1508.6	2439.3	2374.2	871.0	651.2	*504.7*	382.6
77.5°	149.2	154.7	181.8	290.3	577.9	993.1	928.0	445.0	369.0	*314.7*	238.8
80°	100.4	103.1	122.1	179.1	279.5	382.6	298.5	249.6	249.6	*211.6*	160.1
82.5°	54.3	57.0	81.4	116.7	149.2	179.1	143.8	146.5	176.4	*143.8*	92.3
85°	38.0	38.0	62.4	84.1	84.1	86.8	62.4	92.3	103.1	*89.5*	62.4
87.5°	21.7	21.7	35.3	40.7	40.7	38.0	19.0	32.6	40.7	*46.1*	27.1
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: P1458391
CATALOG NUMBER: GLAN-SB3A-835-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1329.5	1329.5	1329.5	1329.5	1329.5	1329.5	1329.5	1329.5	1329.5	1329.5	1329.5
2.5°	1335.0	1326.8	1310.5	1278.0	1261.7	1240.0	1221.0	1196.6	1191.2	1188.4	1177.6
5°	1356.7	1340.4	1291.6	1221.0	1161.3	1104.3	1047.4	1014.8	987.7	974.1	971.4
7.5°	1410.9	1378.4	1288.8	1164.0	1052.8	955.1	871.0	797.7	759.7	727.2	729.9
10°	1492.3	1440.8	1294.3	1109.8	944.2	786.9	664.8	559.0	483.0	447.7	445.0
12.5°	1600.9	1527.6	1313.3	1055.5	811.3	591.5	436.8	374.4	358.2	355.4	352.7
15°	1733.8	1630.7	1332.3	984.9	632.2	409.7	355.4	341.9	339.2	336.5	336.5
17.5°	1893.9	1750.1	1343.1	865.6	461.3	352.7	333.7	325.6	322.9	320.2	320.2
20°	2094.7	1883.1	1356.7	713.6	390.7	339.2	317.5	306.6	303.9	303.9	301.2
22.5°	2292.8	2032.3	1345.8	580.7	377.2	322.9	298.5	287.6	282.2	282.2	279.5
25°	2520.7	2184.2	1313.3	523.7	374.4	309.3	279.5	263.2	255.1	252.3	252.3
27.5°	2781.2	2357.9	1261.7	526.4	374.4	298.5	255.1	233.3	227.9	222.5	222.5
30°	3079.7	2569.5	1223.7	561.7	379.9	287.6	233.3	206.2	198.1	192.6	195.4
32.5°	3421.5	2805.6	1221.0	618.6	388.0	271.3	208.9	179.1	170.9	168.2	170.9
35°	3809.5	3098.6	1283.4	662.1	366.3	236.1	179.1	154.7	146.5	146.5	149.2
37.5°	4241.0	3435.1	1367.5	651.2	295.8	187.2	154.7	135.7	127.5	130.2	133.0
40°	4634.4	3698.3	1381.1	556.2	222.5	160.1	133.0	119.4	114.0	116.7	119.4
42.5°	4932.9	3909.9	1250.9	431.4	187.2	135.7	114.0	103.1	100.4	105.8	105.8
45°	5174.4	3994.1	1044.6	320.2	165.5	116.7	100.4	95.0	89.5	92.3	92.3
47.5°	5426.7	4007.6	852.0	257.8	146.5	105.8	92.3	86.8	81.4	81.4	81.4
50°	5670.9	3975.1	651.2	227.9	135.7	95.0	84.1	78.7	73.3	70.5	70.5
52.5°	5730.6	3714.6	477.5	211.6	124.8	89.5	78.7	73.3	67.8	65.1	65.1
55°	*5565.1*	*3220.7*	*374.4*	*189.9*	*114.0*	*81.4*	*73.3*	*67.8*	*59.7*	*57.0*	*57.0*
57.5°	5019.7	2455.6	298.5	162.8	103.1	78.7	67.8	62.4	54.3	51.6	51.6
60°	4311.5	1742.0	241.5	133.0	95.0	70.5	62.4	54.3	48.8	43.4	43.4
62.5°	3527.4	1250.9	195.4	111.2	89.5	62.4	57.0	48.8	38.0	29.8	29.8
65°	2705.2	898.1	151.9	89.5	81.4	54.3	48.8	40.7	29.8	21.7	21.7
67.5°	1750.1	580.7	114.0	78.7	62.4	46.1	38.0	32.6	27.1	19.0	16.3
70°	922.5	339.2	84.1	67.8	46.1	35.3	32.6	27.1	21.7	13.6	13.6
72.5°	477.5	222.5	62.4	59.7	35.3	24.4	27.1	21.7	16.3	8.1	8.1
75°	306.6	149.2	46.1	48.8	21.7	19.0	19.0	13.6	8.1	5.4	2.7
77.5°	198.1	100.4	32.6	40.7	13.6	10.9	10.9	5.4	2.7	0.0	0.0
80°	116.7	62.4	21.7	27.1	5.4	5.4	2.7	0.0	0.0	0.0	0.0
82.5°	59.7	32.6	10.9	10.9	2.7	0.0	0.0	0.0	0.0	0.0	0.0
85°	38.0	16.3	2.7	2.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	19.0	5.4	2.7	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: SP1-2407-184-10

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

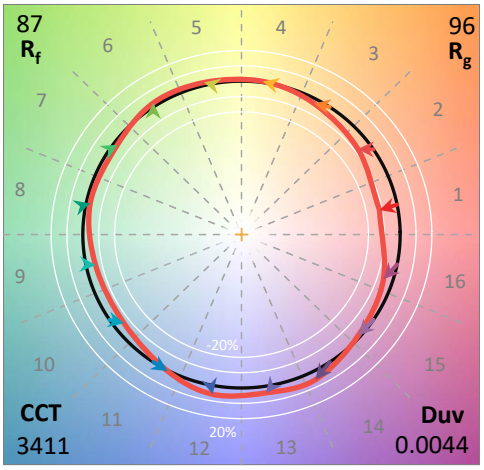
Test Information

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

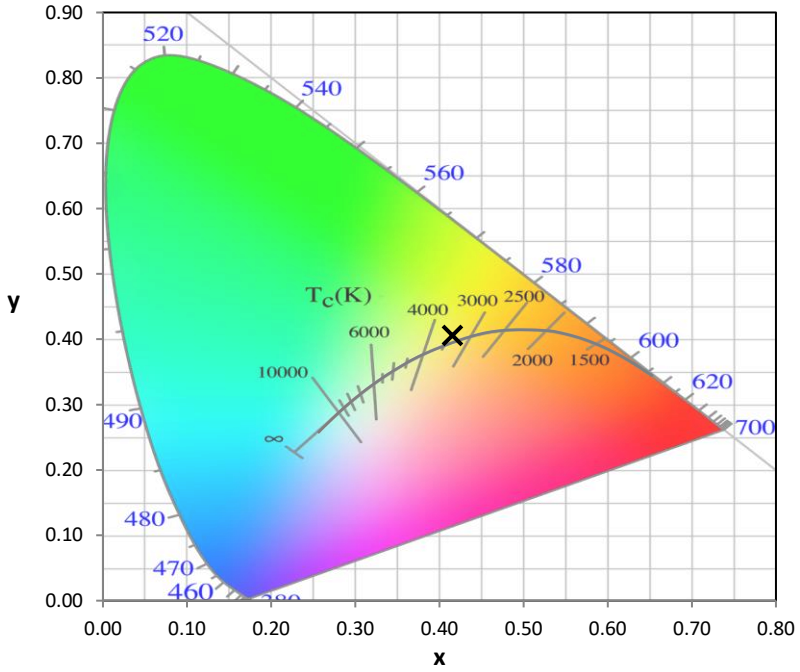
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

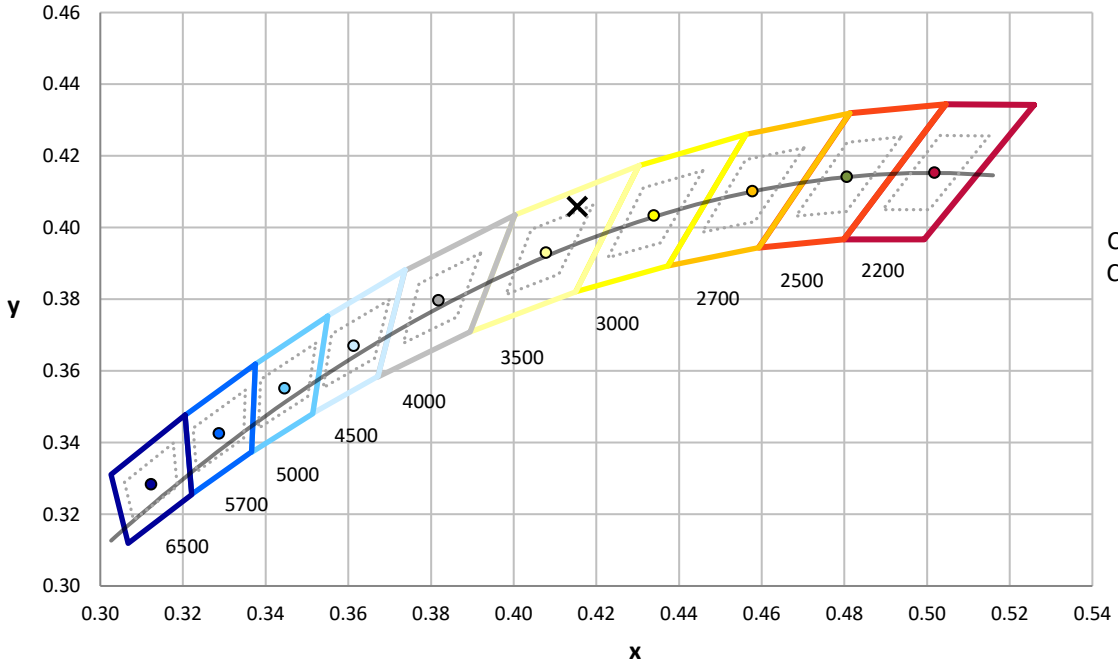
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

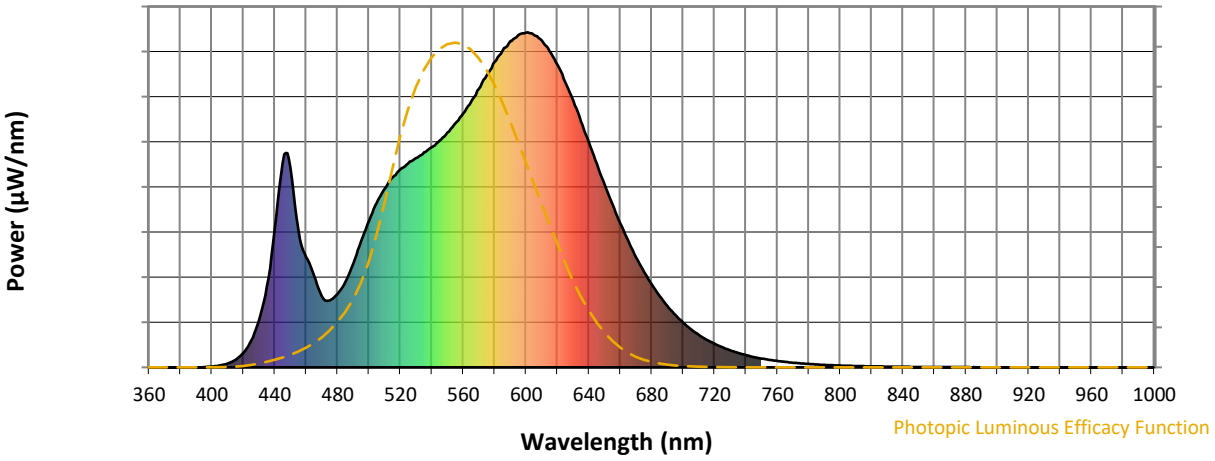


CCT = 3411K
CIE x = 0.4154
CIE y = 0.4059
Duv = 0.0044

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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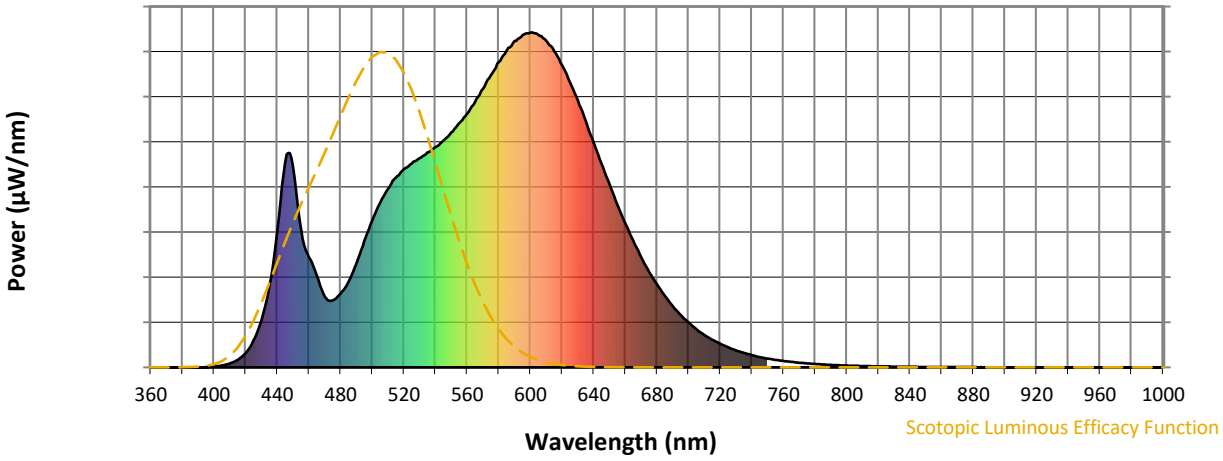
Scotopic Flux vs. Wavelength



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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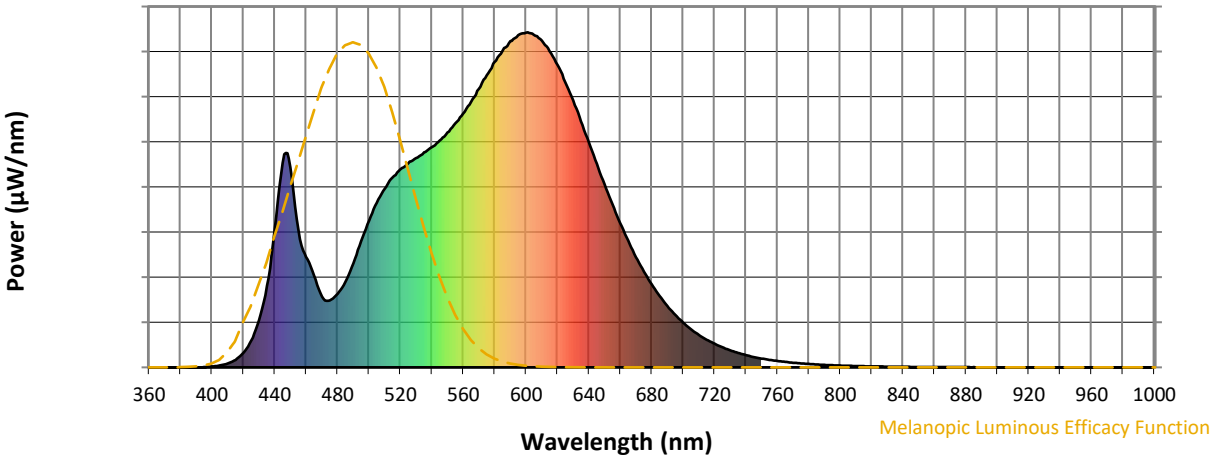
Melanopic Flux vs. Wavelength



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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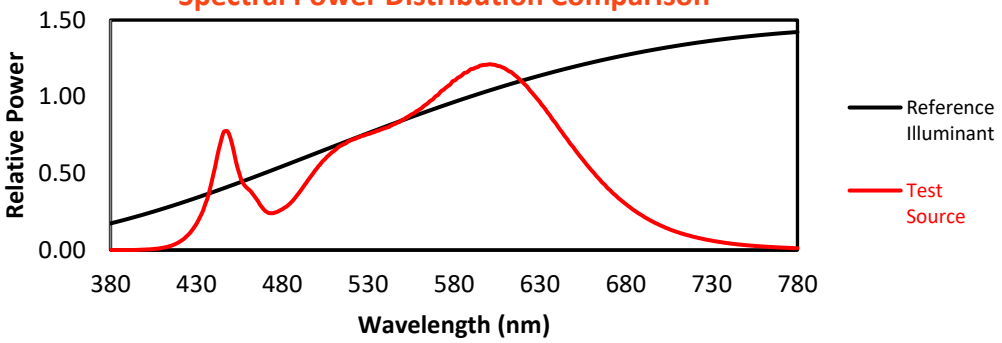
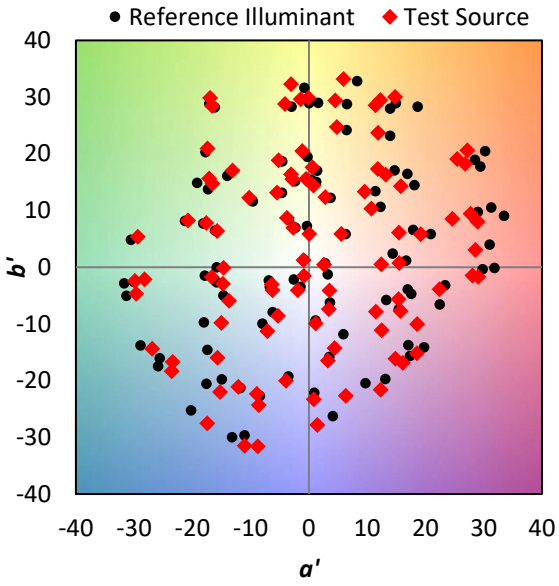
Summary

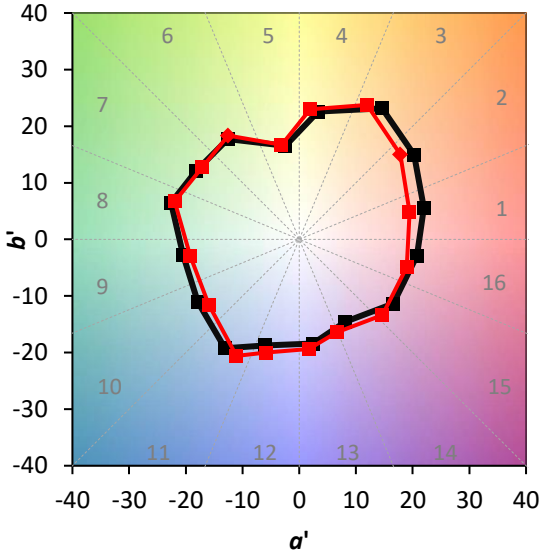
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

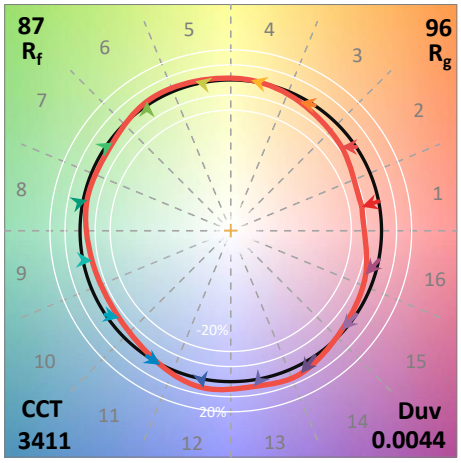
Spectral Power Distribution Comparison

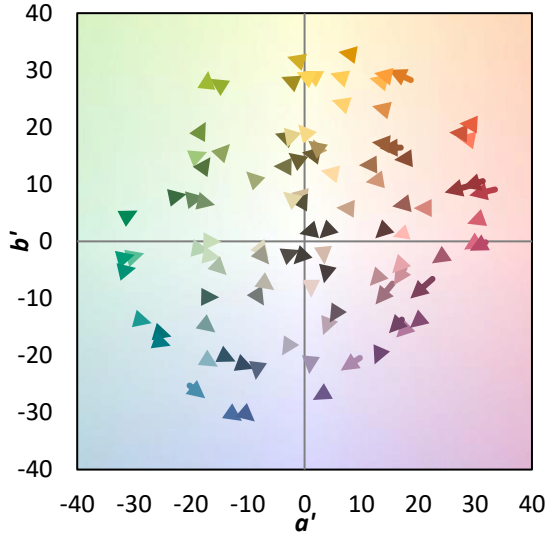


Color Vector Graphics









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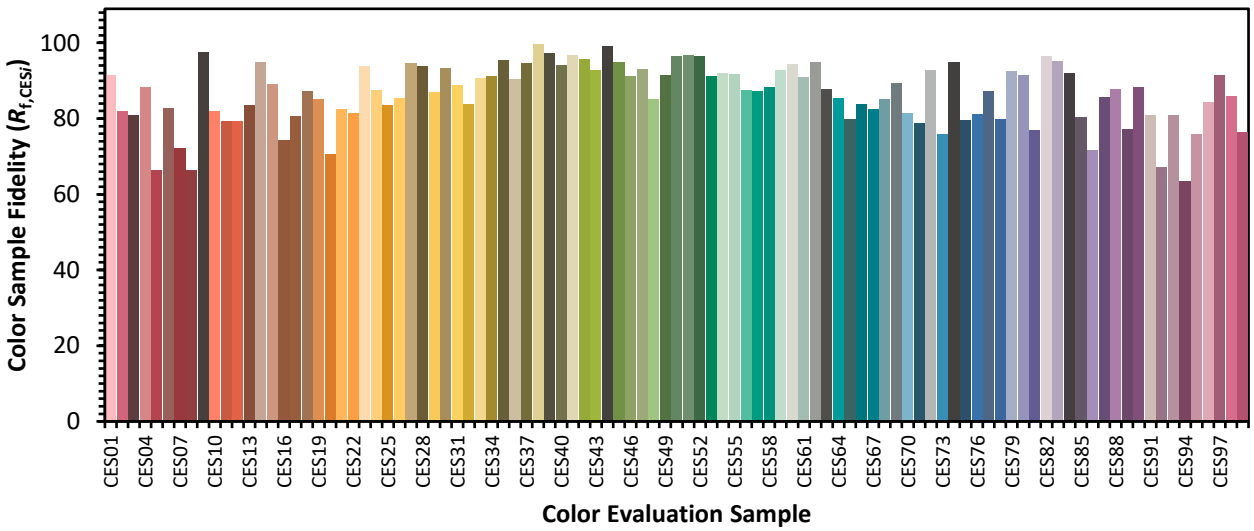
Individual Sample Fidelity Index ($R_{f,i}$)

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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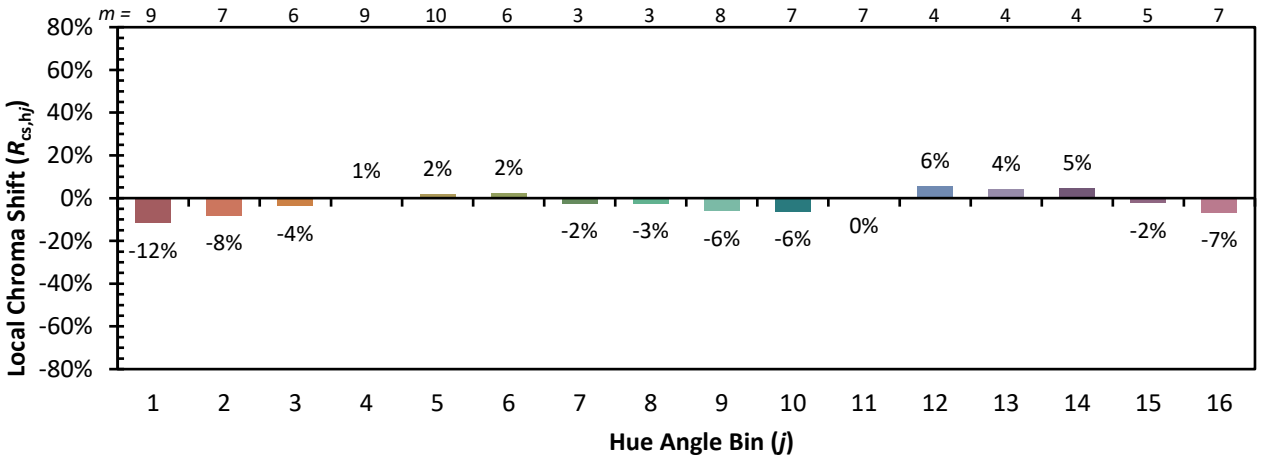
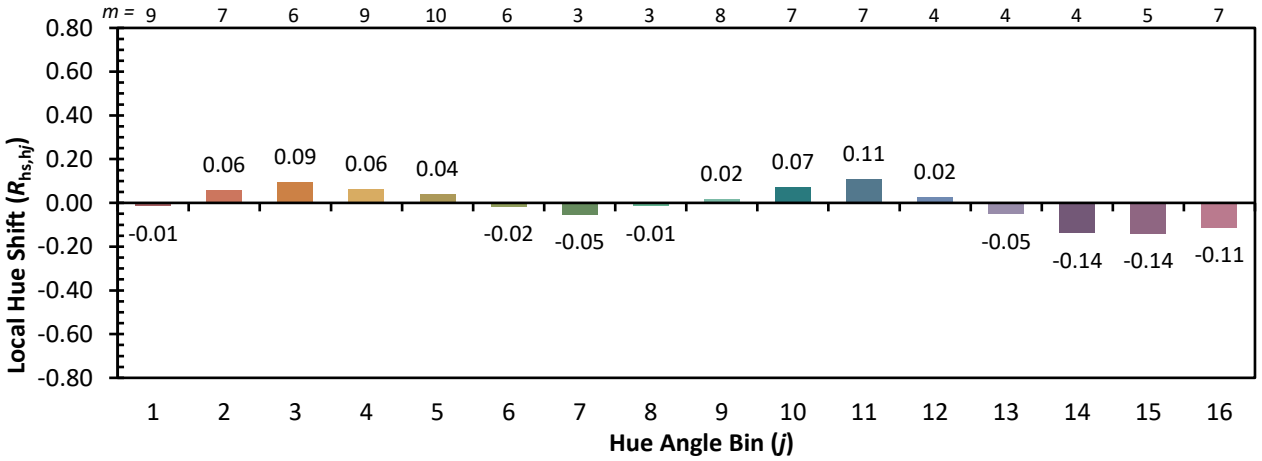
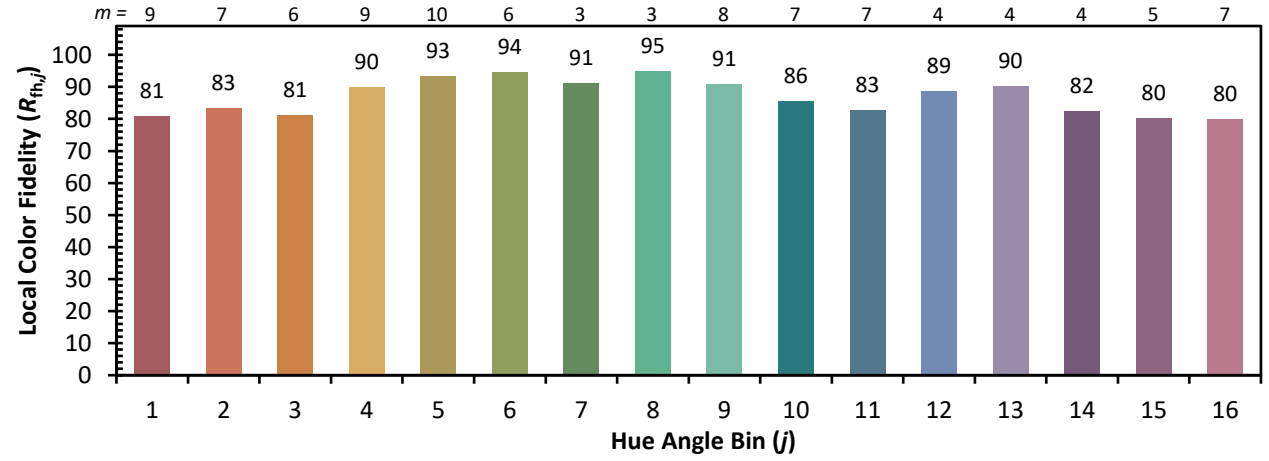
Color Rendition by Hue-Angle Bin







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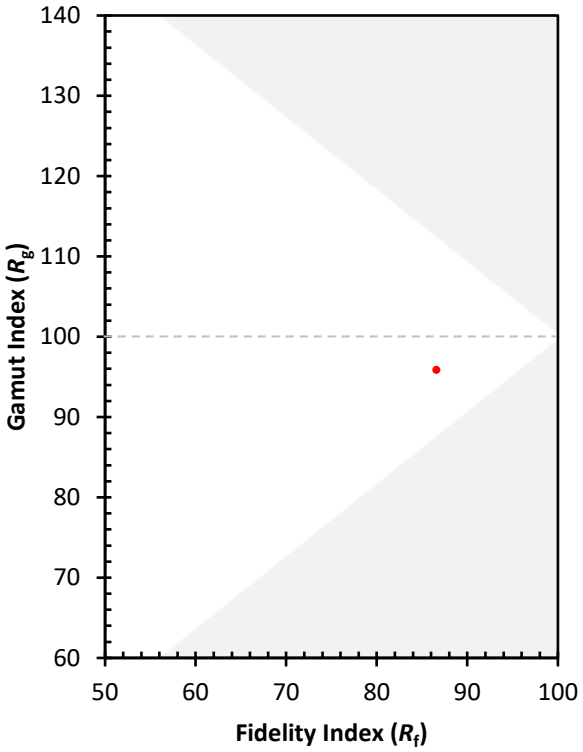
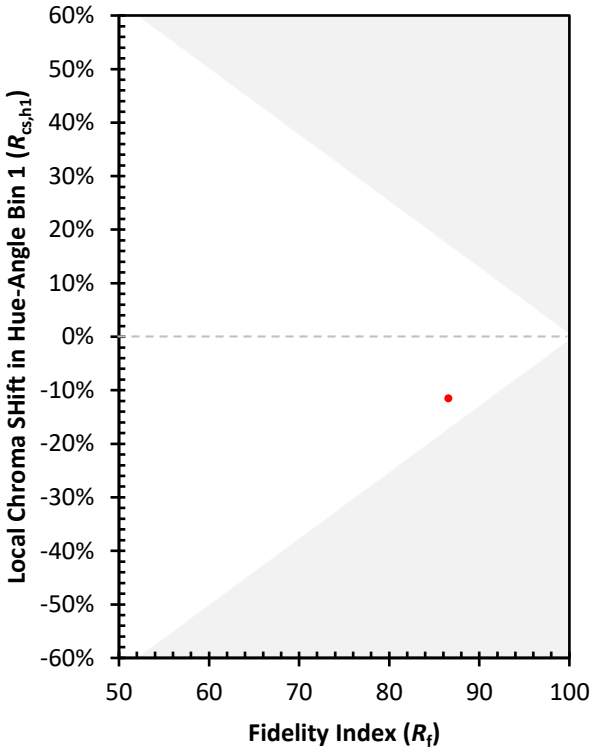
Measure Comparisons





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