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: P1457455

Luminaire Tested: GLAN-SB3A-940-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:	P1457455
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB3A-940-U-T4LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 3xLight Square PACKAGE 90CRI 4000K FIXTURE w/ TYPE IV LOW GLARE
Light Source:	(78) 4000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	9545.7 lumens
Efficiency:	N/A
Efficacy:	112.7 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - 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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Scaled Data Report

REPORT NUMBER: P1457455
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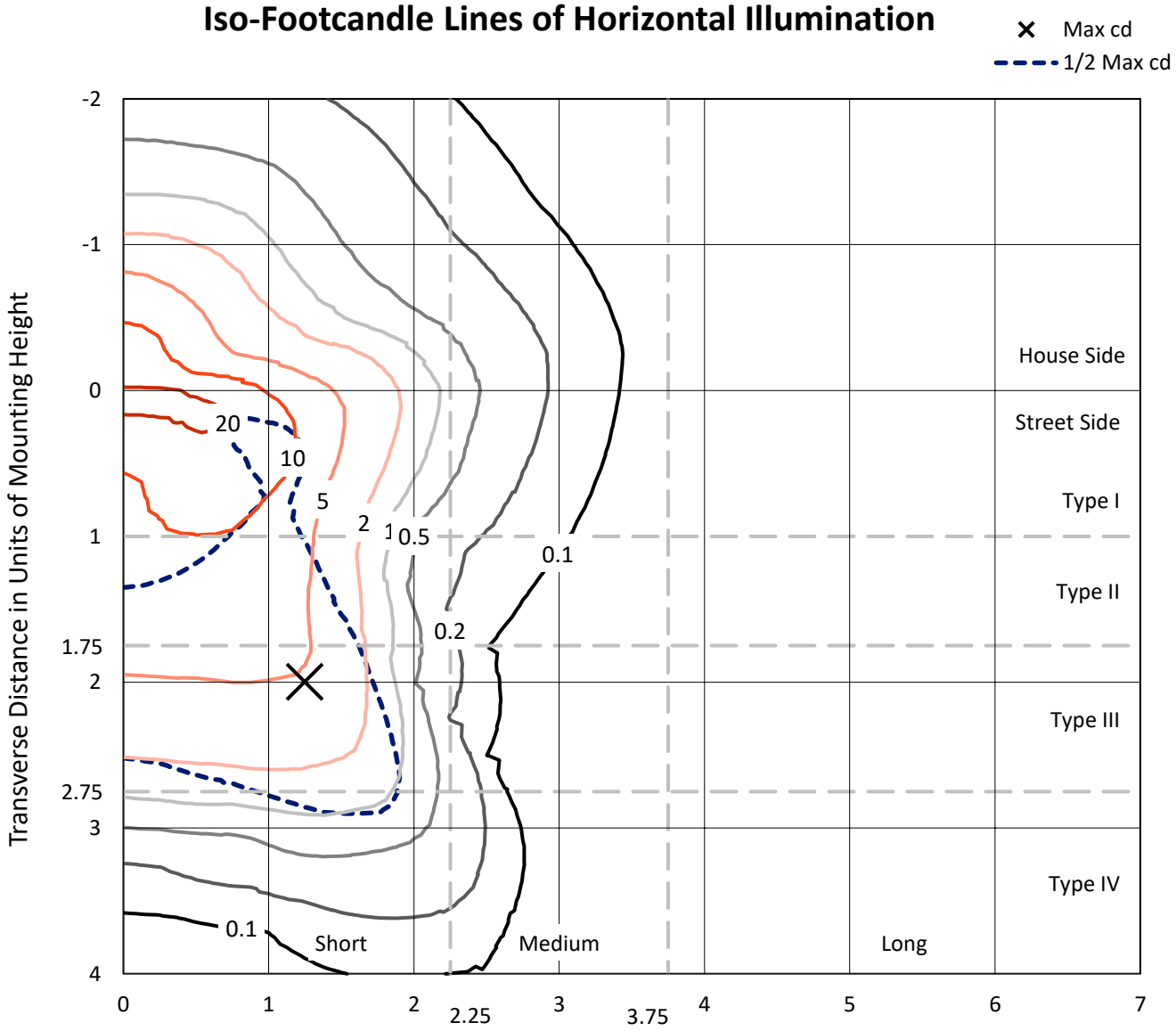
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 23.6 fc
Type IV - Short - N/A

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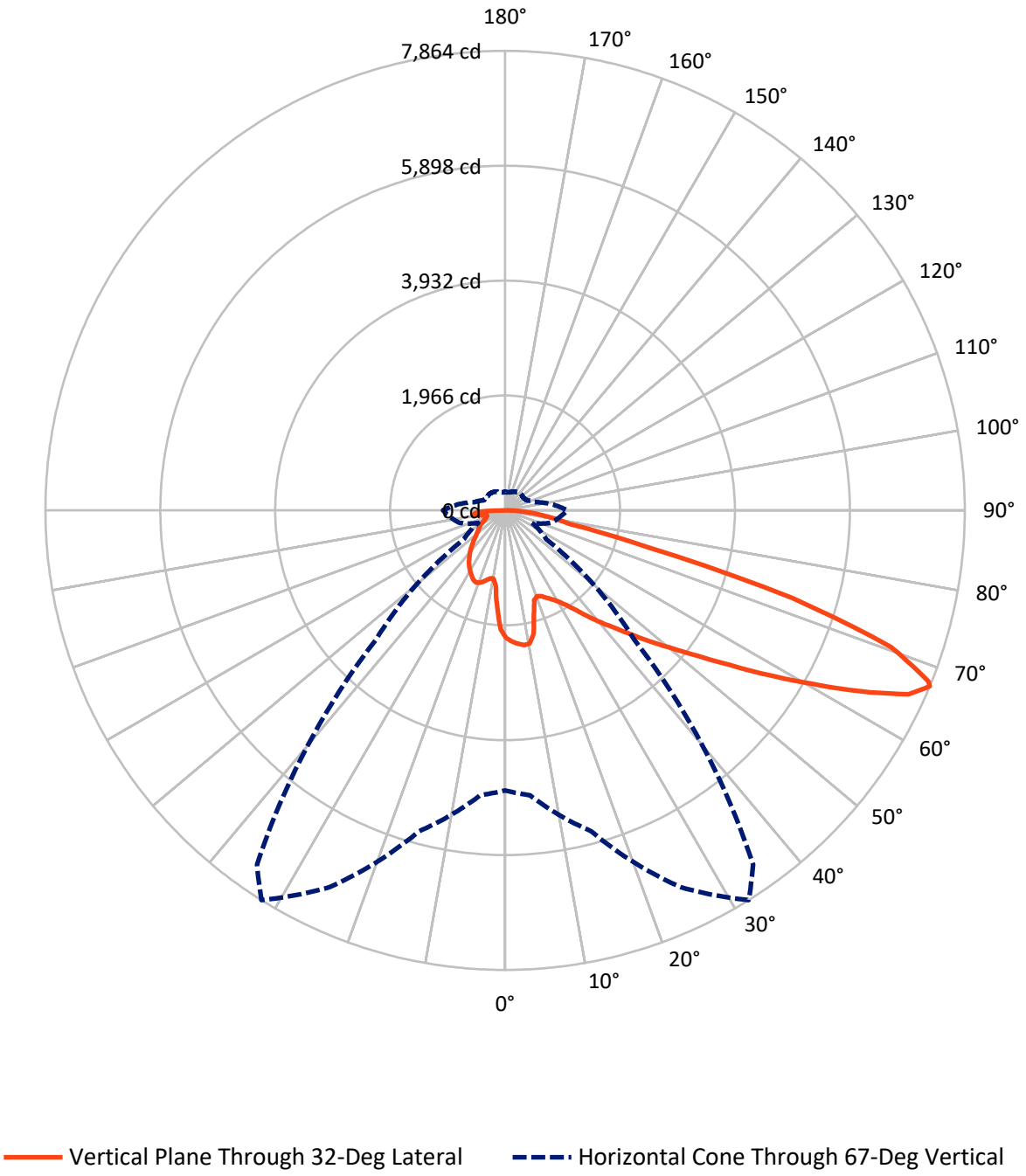
Luminous Intensity Polar Plot



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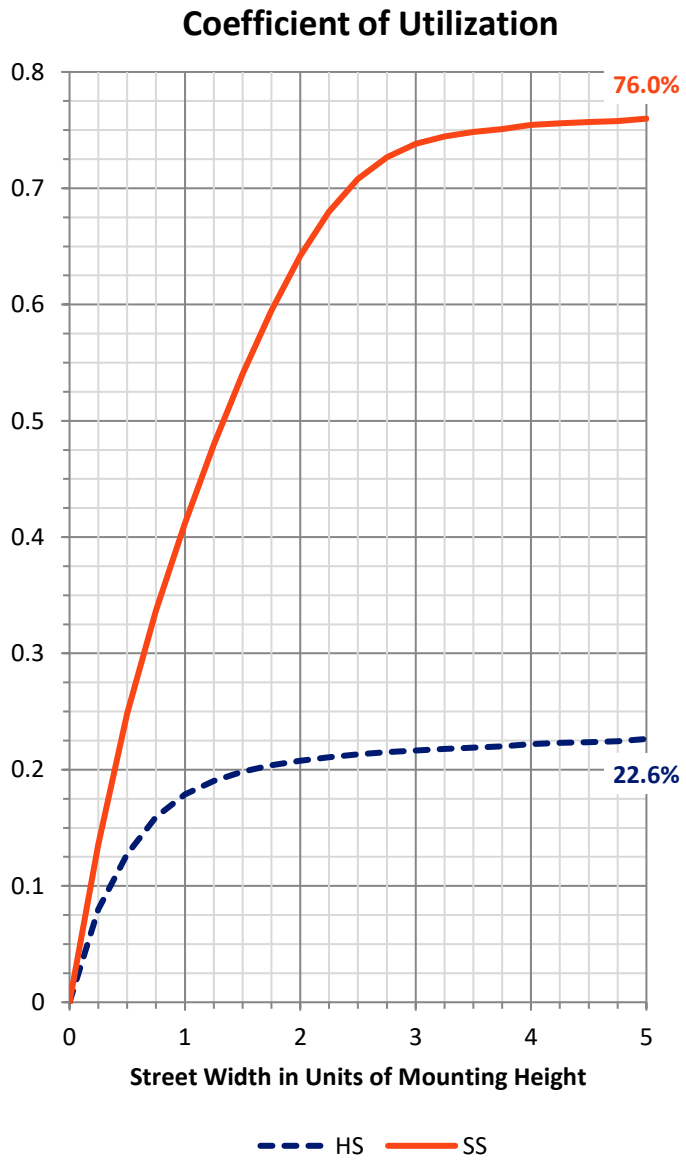
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2259.9	0.0	2259.9
	% Fixture	23.7	0.0	23.7
Street Side	Lumens	7285.8	0.0	7285.8
	% Fixture	76.3	0.0	76.3
Total	Lumens	9545.7	0.0	9545.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	190.6	2.0
10°-20°	506.0	5.3
20°-30°	826.3	8.7
30°-40°	1217.8	12.8
40°-50°	1679.5	17.6
50°-60°	2121.7	22.2
60°-70°	2053.4	21.5
70°-80°	732.9	7.7
80°-90°	217.6	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°	9545.7	100.0
0°-180°	9545.7	100.0



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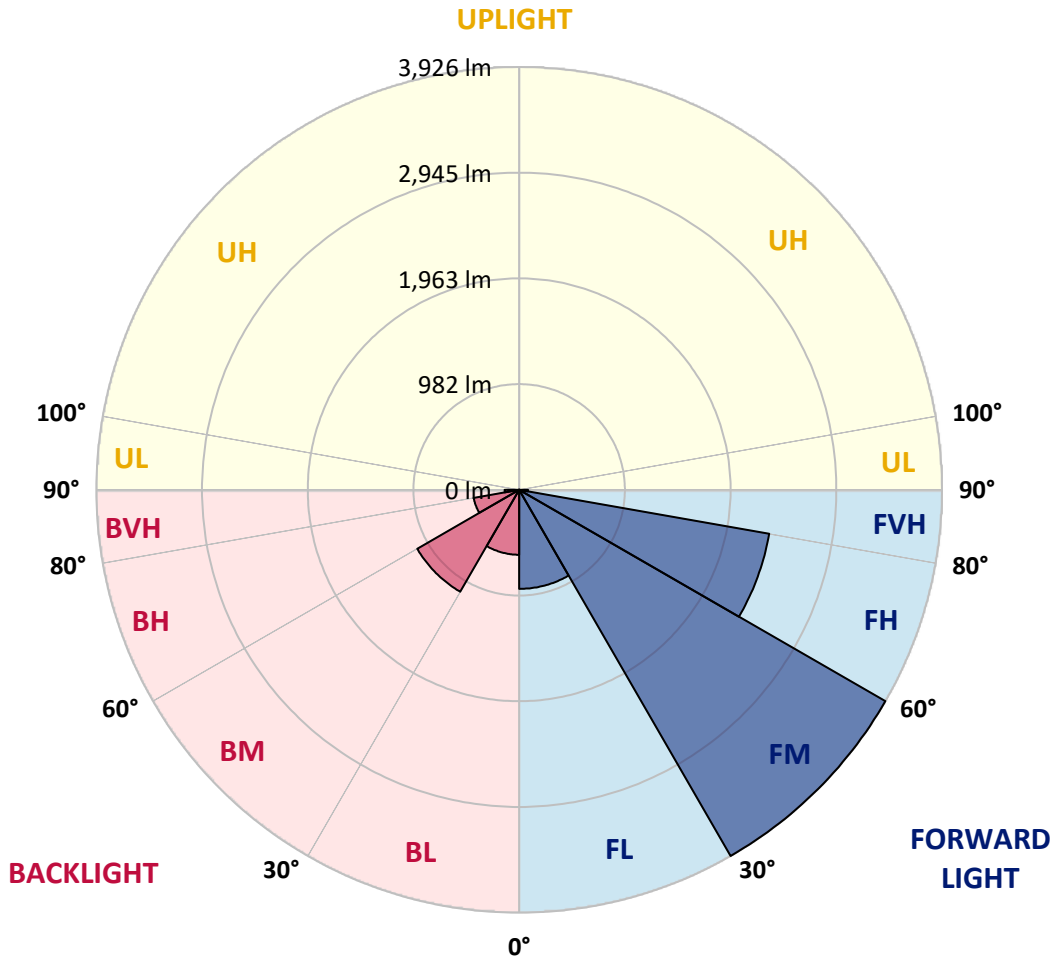
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	919.7	9.6			
FM	(30°-60°)	3926.5	41.1			
FH	(60°-80°)	2357.6	24.7			G2/5000
FVH	(80°-90°)	82.0	0.9			G1/100
BL	(0°-30°)	603.1	6.3	B2/1000		
BM	(30°-60°)	1092.6	11.4	B2/2500		
BH	(60°-80°)	428.7	4.5	B1/500		G1/500
BVH	(80°-90°)	135.6	1.4			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	32°	35°	45°	55°	65°	75°	85°
0°	2181.0	2181.0	2181.0	2181.0	2181.0	2181.0	2181.0	2181.0	2181.0	2181.0	2181.0
2.5°	2263.7	2257.3	2250.9	2255.2	2246.7	2244.6	2234.0	2229.8	2217.0	2214.9	2191.6
5°	2310.3	2297.6	2295.5	2299.7	2291.2	2291.2	2282.7	2276.4	2257.3	2246.7	2212.8
7.5°	2310.3	2308.2	2312.4	2327.3	2329.4	2329.4	2329.4	2331.5	2312.4	2297.6	2244.6
10°	2178.9	2157.7	2204.3	2278.5	2314.5	2335.7	2373.9	2397.2	2382.4	2371.8	2299.7
12.5°	1786.8	1788.9	1863.1	2022.0	2166.2	2227.6	2386.6	2471.4	2477.7	2460.8	2369.6
15°	1515.5	1526.1	1564.2	1678.7	1844.0	1935.1	2312.4	2537.1	2588.0	2571.0	2454.4
17.5°	1432.8	1439.2	1456.1	1521.8	1615.1	1689.3	2111.1	2579.5	2721.5	2700.3	2549.8
20°	1420.1	1424.3	1445.5	1500.6	1564.2	1606.6	1905.5	2545.6	2846.5	2838.1	2636.7
22.5°	1422.2	1426.4	1454.0	1530.3	1596.0	1632.0	1839.8	2467.1	2977.9	2986.4	2725.7
25°	1426.4	1428.6	1471.0	1572.7	1655.4	1699.9	1882.1	2397.2	3088.2	3160.2	2823.2
27.5°	1449.8	1456.1	1513.3	1627.8	1725.3	1776.2	1981.8	2420.5	3209.0	3357.3	2939.8
30°	1513.3	1517.6	1587.5	1706.2	1812.2	1865.2	2100.5	2513.8	3357.3	3560.8	3054.3
32.5°	1613.0	1617.2	1697.7	1820.7	1935.1	1998.7	2255.2	2691.8	3522.7	3774.9	3168.7
35°	1750.7	1752.9	1844.0	1975.4	2096.2	2168.3	2435.3	2893.2	3694.4	3957.2	3253.5
37.5°	1913.9	1928.8	2022.0	2159.8	2301.8	2367.5	2647.3	3128.4	3847.0	4111.9	3302.2
40°	2138.6	2142.9	2234.0	2367.5	2518.0	2581.6	2859.3	3351.0	4014.4	4203.0	3346.7
42.5°	2369.6	2405.7	2482.0	2630.3	2742.7	2793.5	3100.9	3554.5	4147.9	4207.3	3327.7
45°	2679.1	2706.6	2783.0	2914.4	3026.7	3086.0	3361.6	3741.0	4215.8	4171.2	3285.3
47.5°	3033.1	3050.0	3111.5	3230.2	3355.2	3397.6	3632.9	3847.0	4241.2	4145.8	3266.2
50°	3450.6	3450.6	3495.1	3596.9	3711.3	3770.7	3883.0	3910.5	4315.4	4101.3	3315.0
52.5°	3802.4	3819.4	3878.8	4022.9	4137.3	4205.2	4078.0	4008.0	4164.9	3853.3	3329.8
55°	4139.5	4158.5	4292.1	4472.2	4667.2	4741.4	4321.7	3959.3	3658.3	3490.9	3228.1
57.5°	4461.6	4501.9	4669.3	5021.2	5315.8	5309.4	4631.2	3522.7	2986.4	3090.3	3005.5
60°	4911.0	4953.4	5220.4	5663.4	6023.7	5873.2	4635.4	2931.3	2327.3	2467.1	2588.0
62.5°	5286.1	5358.2	5750.3	6487.9	6818.6	6583.3	4251.8	2244.6	1545.1	1721.1	2000.8
65°	5252.2	5347.6	5955.9	7094.1	7587.9	7369.6	3690.1	1420.1	796.9	1176.3	1401.0
67°	4790.2	4894.0	5682.5	7115.3	7863.5	7397.2	3115.7	858.4	506.6	816.0	972.9
67.5°	4525.2	4677.8	5546.8	7075.0	7812.6	7280.6	2857.1	718.5	476.9	758.8	886.0
70°	2783.0	3028.8	4162.8	6254.8	7003.0	6093.7	1587.5	407.0	387.9	508.7	612.5
72.5°	837.2	911.4	1606.6	4012.3	5139.9	4516.7	714.3	313.7	347.6	409.1	472.7
75°	407.0	434.5	663.4	1640.5	2503.2	2490.5	398.5	269.2	322.2	343.4	373.0
77.5°	260.7	277.7	413.3	917.8	1146.7	1021.6	288.3	235.3	286.1	281.9	277.7
80°	163.2	171.7	264.9	532.0	845.7	705.8	212.0	192.9	245.9	218.3	197.1
82.5°	106.0	116.6	169.6	324.3	604.1	525.6	139.9	137.8	203.5	173.8	152.6
85°	69.9	78.4	108.1	190.8	358.2	375.2	91.1	95.4	156.8	131.4	116.6
87.5°	25.4	31.8	55.1	84.8	167.4	207.7	38.2	36.0	76.3	61.5	48.7
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

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CATALOG NUMBER: GLAN-SB3A-940-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	2181.0	2181.0	2181.0	2181.0	2181.0	2181.0	2181.0	2181.0	2181.0	2181.0	2181.0
2.5°	2187.4	2181.0	2151.3	2125.9	2106.8	2081.4	2053.8	2022.0	2000.8	2005.1	1998.7
5°	2198.0	2181.0	2123.8	2036.9	1952.1	1846.1	1710.5	1629.9	1568.5	1536.7	1545.1
7.5°	2221.3	2191.6	2070.8	1894.9	1674.4	1458.2	1324.7	1248.4	1212.4	1197.5	1195.4
10°	2261.5	2210.7	2003.0	1674.4	1386.2	1239.9	1191.2	1170.0	1165.7	1165.7	1163.6
12.5°	2310.3	2229.8	1888.5	1460.4	1248.4	1195.4	1186.9	1189.1	1195.4	1201.8	1191.2
15°	2369.6	2238.2	1746.5	1331.1	1220.9	1208.1	1220.9	1235.7	1246.3	1254.8	1244.2
17.5°	2429.0	2229.8	1613.0	1269.6	1225.1	1242.0	1267.5	1290.8	1297.2	1309.9	1301.4
20°	2471.4	2200.1	1498.5	1246.3	1235.7	1273.8	1305.6	1331.1	1343.8	1352.3	1343.8
22.5°	2503.2	2161.9	1415.9	1223.0	1235.7	1282.3	1320.5	1350.1	1365.0	1373.5	1362.9
25°	2530.7	2108.9	1352.3	1189.1	1210.3	1254.8	1297.2	1326.8	1348.0	1360.7	1354.4
27.5°	2564.6	2066.5	1292.9	1138.2	1157.3	1199.7	1244.2	1280.2	1320.5	1341.7	1337.4
30°	2602.8	2045.4	1235.7	1083.1	1095.8	1138.2	1191.2	1239.9	1295.0	1322.6	1322.6
32.5°	2647.3	2030.5	1182.7	1030.1	1040.7	1087.3	1138.2	1182.7	1242.0	1286.6	1284.4
35°	2666.4	2013.6	1140.3	981.3	1002.5	1040.7	1081.0	1110.6	1172.1	1225.1	1229.3
37.5°	2685.5	2007.2	1119.1	943.2	960.2	989.8	1011.0	1025.9	1083.1	1138.2	1140.3
40°	2708.8	2036.9	1134.0	917.8	902.9	932.6	943.2	951.7	981.3	1017.4	1017.4
42.5°	2693.9	2058.1	1167.9	894.4	833.0	866.9	871.1	869.0	871.1	873.2	871.1
45°	2655.8	2036.9	1167.9	858.4	758.8	794.8	792.7	782.1	765.2	720.6	714.3
47.5°	2647.3	2024.2	1123.4	799.1	684.6	714.3	718.5	697.3	648.6	601.9	587.1
50°	2683.3	2047.5	1053.4	727.0	621.0	646.5	657.1	621.0	565.9	517.2	508.7
52.5°	2736.3	2077.1	951.7	648.6	568.0	593.5	606.2	565.9	508.7	470.5	466.3
55°	2730.0	2077.1	837.2	576.5	527.8	546.8	568.0	525.6	481.1	459.9	457.8
57.5°	2592.2	1998.7	752.4	525.6	489.6	506.6	534.1	493.9	451.5	455.7	462.1
60°	2323.0	1795.2	688.8	491.7	455.7	472.7	502.3	455.7	400.6	385.8	385.8
62.5°	1913.9	1479.4	638.0	457.8	423.9	445.1	459.9	398.5	362.4	345.5	345.5
65°	1434.9	1144.6	585.0	430.3	396.4	419.7	402.7	373.0	337.0	324.3	326.4
67°	*1064.0*	*888.1*	*540.5*	*407.0*	*379.4*	*390.0*	*377.3*	*356.1*	*320.1*	*309.5*	*320.1*
67.5°	955.9	843.6	529.9	400.6	375.2	383.6	370.9	354.0	315.8	305.2	315.8
70°	657.1	648.6	472.7	370.9	351.8	343.4	349.7	328.5	296.7	292.5	303.1
72.5°	500.2	517.2	423.9	345.5	326.4	315.8	330.6	309.5	277.7	284.0	294.6
75°	392.1	417.5	379.4	309.5	296.7	298.9	328.5	320.1	294.6	301.0	303.1
77.5°	290.4	337.0	324.3	269.2	258.6	288.3	370.9	396.4	351.8	341.2	326.4
80°	212.0	241.6	273.4	222.6	216.2	277.7	457.8	506.6	434.5	392.1	381.5
82.5°	156.8	169.6	224.7	178.0	156.8	248.0	508.7	595.6	517.2	436.6	423.9
85°	112.3	131.4	178.0	131.4	103.9	203.5	498.1	582.9	512.9	413.3	402.7
87.5°	40.3	57.2	76.3	59.3	53.0	139.9	411.2	419.7	320.1	146.2	148.4
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: SP1-2407-184-16

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-940-U-5WQ

Data in this report applies to families of products including GSS-SB1A-940-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

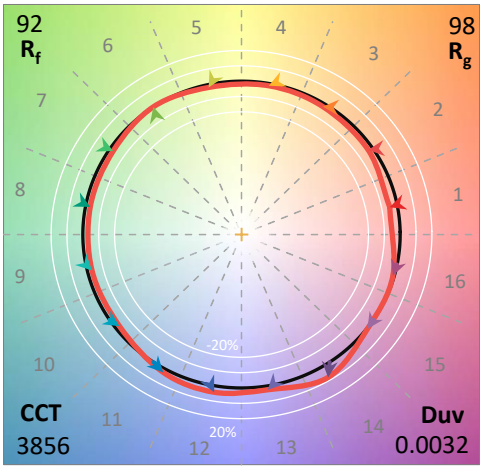
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-16
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-940-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3856
CIE u':	0.2261
CIE v':	0.5084
Duv:	0.0032
CIE x:	0.3896
CIE y:	0.3894
CIE z:	0.2211
Peak Wavelength (nm):	614
Dominant Wavelength (nm):	578
Purity:	33.77304
Rf:	91.8
Rg:	98.4

CRI (Ra):	92.1
R1:	91.8
R2:	94.1
R3:	95.3
R4:	92.8
R5:	91.0
R6:	91.6
R7:	95.0
R8:	85.2
R9:	60.7
R10:	85.2
R11:	92.4
R12:	74.5
R13:	92.3
R14:	97.0
R15:	88.5



Test Conditions

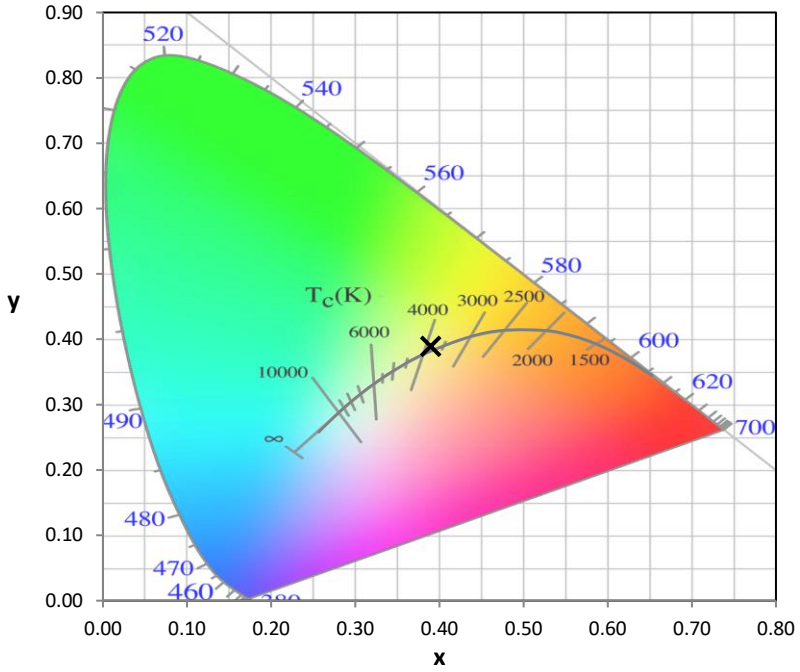
Stabilization Time:	23M
Operation Time:	1H 23M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-16

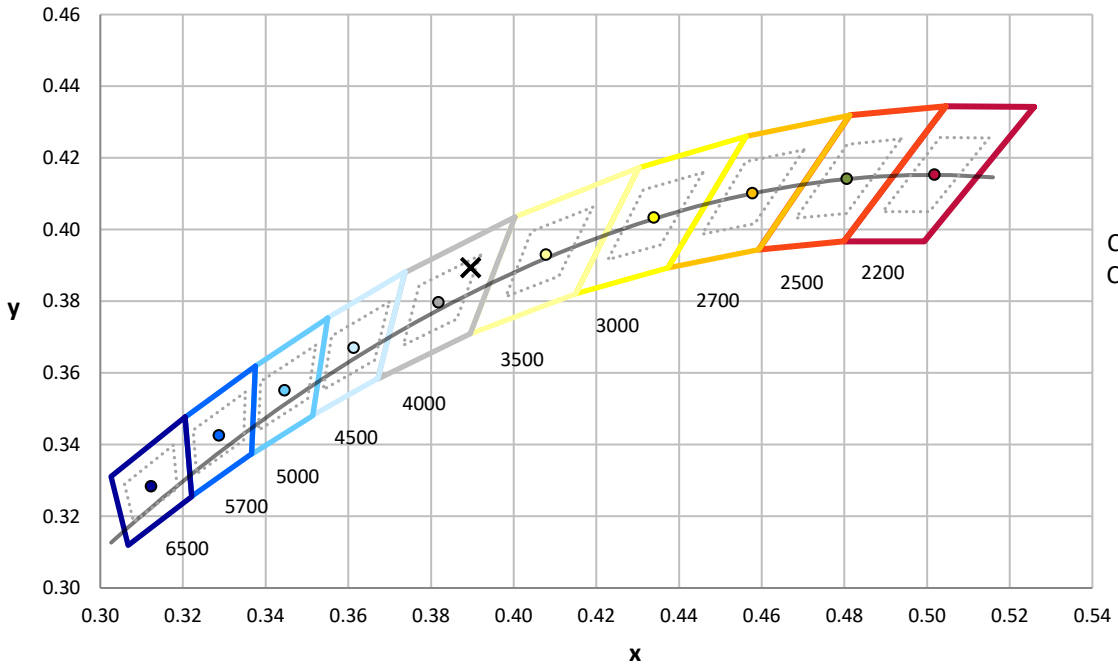
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-16

CIE 1931 Chromaticity Diagram



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

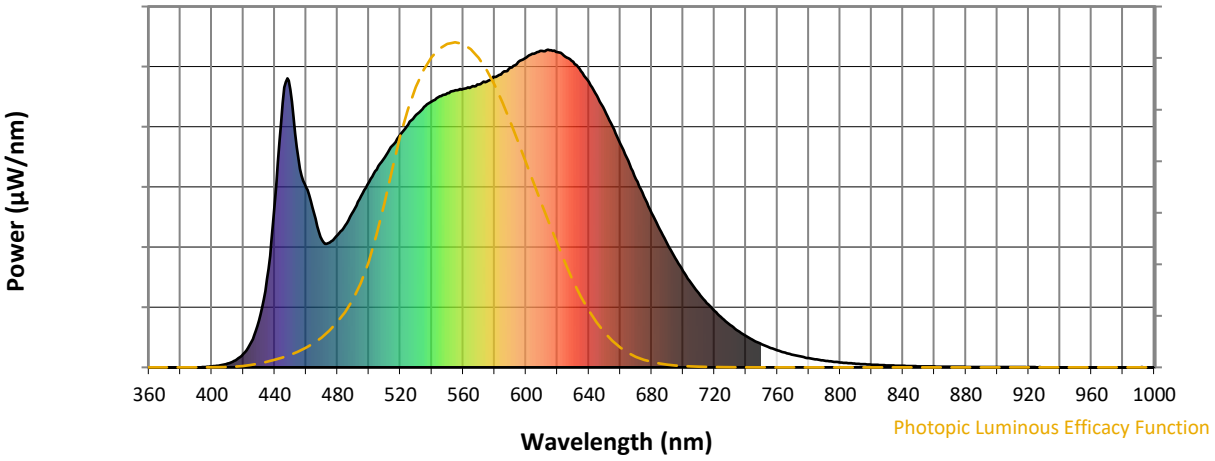


CCT = 3856K
CIE x = 0.3896
CIE y = 0.3894
Duv = 0.0032

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-16

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	492	NR	620	993	NR	750	73	NR	880	1	NR
365	0	NR	495	539	NR	625	978	NR	755	62	NR	885	1	NR
370	0	NR	500	583	NR	630	962	NR	760	54	NR	890	1	NR
375	0	NR	505	623	NR	635	933	NR	765	46	NR	895	1	NR
380	0	NR	510	661	NR	640	898	NR	770	39	NR	900	1	NR
385	0	NR	515	698	NR	645	855	NR	775	34	NR	905	1	NR
390	0	NR	520	733	NR	650	810	NR	780	29	NR	910	1	NR
395	1	NR	525	764	NR	655	759	NR	785	25	NR	915	1	NR
400	3	NR	530	794	NR	660	704	NR	790	21	NR	920	1	NR
405	6	NR	535	820	NR	665	651	NR	795	18	NR	925	1	NR
410	12	NR	540	837	NR	670	592	NR	800	16	NR	930	1	NR
415	22	NR	545	853	NR	675	538	NR	805	13	NR	935	0	NR
420	42	NR	550	864	NR	680	486	NR	810	12	NR	940	0	NR
425	79	NR	555	872	NR	685	435	NR	815	10	NR	945	0	NR
430	147	NR	560	876	NR	690	389	NR	820	9	NR	950	0	NR
435	278	NR	565	883	NR	695	344	NR	825	7	NR	955	0	NR
440	515	NR	570	891	NR	700	303	NR	830	6	NR	960	0	NR
445	832	NR	575	900	NR	705	266	NR	835	5	NR	965	0	NR
450	874	NR	580	914	NR	710	233	NR	840	5	NR	970	0	NR
455	659	NR	585	927	NR	715	203	NR	845	4	NR	975	0	NR
460	567	NR	590	944	NR	720	178	NR	850	4	NR	980	0	NR
465	485	NR	595	961	NR	725	154	NR	855	3	NR	985	0	NR
470	401	NR	600	975	NR	730	133	NR	860	3	NR	990	0	NR
475	393	NR	605	988	NR	735	115	NR	865	2	NR	995	1	NR
480	417	NR	610	996	NR	740	98	NR	870	2	NR	1000	0	NR
485	448	NR	615	998	NR	745	85	NR	875	2	NR			

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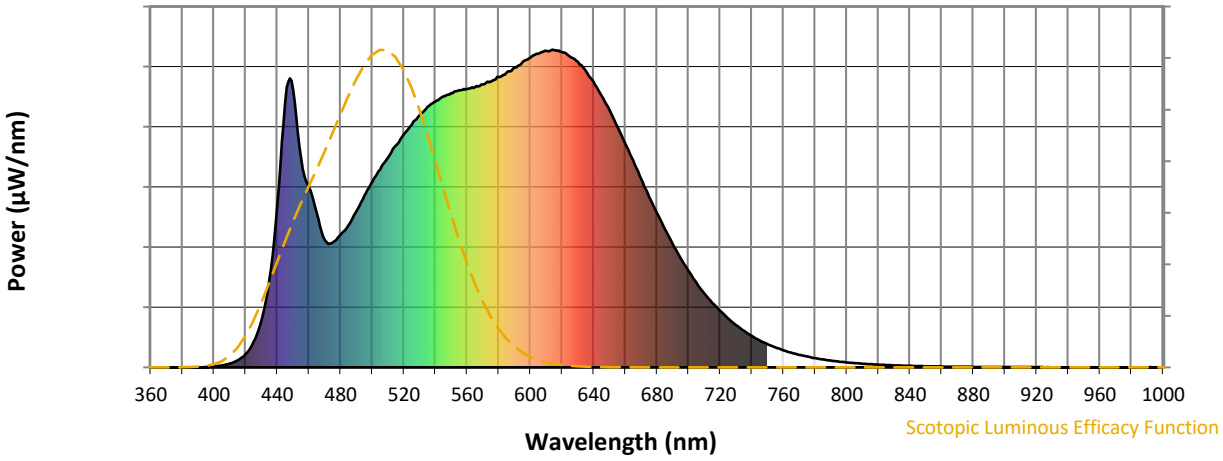
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.72**

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	492	NR	620	993	NR	750	73	NR	880	1	NR
365	0	NR	495	539	NR	625	978	NR	755	62	NR	885	1	NR
370	0	NR	500	583	NR	630	962	NR	760	54	NR	890	1	NR
375	0	NR	505	623	NR	635	933	NR	765	46	NR	895	1	NR
380	0	NR	510	661	NR	640	898	NR	770	39	NR	900	1	NR
385	0	NR	515	698	NR	645	855	NR	775	34	NR	905	1	NR
390	0	NR	520	733	NR	650	810	NR	780	29	NR	910	1	NR
395	1	NR	525	764	NR	655	759	NR	785	25	NR	915	1	NR
400	3	NR	530	794	NR	660	704	NR	790	21	NR	920	1	NR
405	6	NR	535	820	NR	665	651	NR	795	18	NR	925	1	NR
410	12	NR	540	837	NR	670	592	NR	800	16	NR	930	1	NR
415	22	NR	545	853	NR	675	538	NR	805	13	NR	935	0	NR
420	42	NR	550	864	NR	680	486	NR	810	12	NR	940	0	NR
425	79	NR	555	872	NR	685	435	NR	815	10	NR	945	0	NR
430	147	NR	560	876	NR	690	389	NR	820	9	NR	950	0	NR
435	278	NR	565	883	NR	695	344	NR	825	7	NR	955	0	NR
440	515	NR	570	891	NR	700	303	NR	830	6	NR	960	0	NR
445	832	NR	575	900	NR	705	266	NR	835	5	NR	965	0	NR
450	874	NR	580	914	NR	710	233	NR	840	5	NR	970	0	NR
455	659	NR	585	927	NR	715	203	NR	845	4	NR	975	0	NR
460	567	NR	590	944	NR	720	178	NR	850	4	NR	980	0	NR
465	485	NR	595	961	NR	725	154	NR	855	3	NR	985	0	NR
470	401	NR	600	975	NR	730	133	NR	860	3	NR	990	0	NR
475	393	NR	605	988	NR	735	115	NR	865	2	NR	995	1	NR
480	417	NR	610	996	NR	740	98	NR	870	2	NR	1000	0	NR
485	448	NR	615	998	NR	745	85	NR	875	2	NR			

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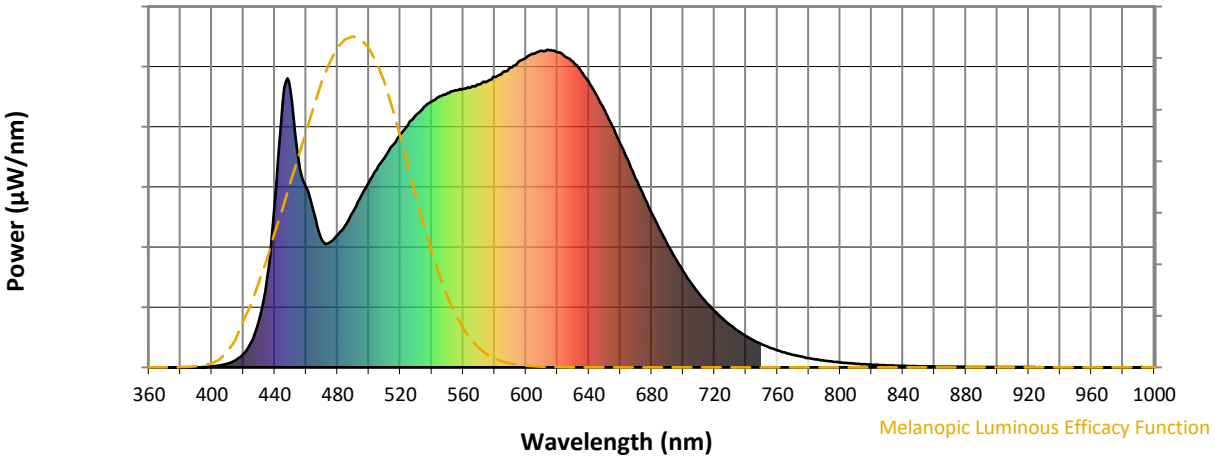
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.52**

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	492	NR	620	993	NR	750	73	NR	880	1	NR
365	0	NR	495	539	NR	625	978	NR	755	62	NR	885	1	NR
370	0	NR	500	583	NR	630	962	NR	760	54	NR	890	1	NR
375	0	NR	505	623	NR	635	933	NR	765	46	NR	895	1	NR
380	0	NR	510	661	NR	640	898	NR	770	39	NR	900	1	NR
385	0	NR	515	698	NR	645	855	NR	775	34	NR	905	1	NR
390	0	NR	520	733	NR	650	810	NR	780	29	NR	910	1	NR
395	1	NR	525	764	NR	655	759	NR	785	25	NR	915	1	NR
400	3	NR	530	794	NR	660	704	NR	790	21	NR	920	1	NR
405	6	NR	535	820	NR	665	651	NR	795	18	NR	925	1	NR
410	12	NR	540	837	NR	670	592	NR	800	16	NR	930	1	NR
415	22	NR	545	853	NR	675	538	NR	805	13	NR	935	0	NR
420	42	NR	550	864	NR	680	486	NR	810	12	NR	940	0	NR
425	79	NR	555	872	NR	685	435	NR	815	10	NR	945	0	NR
430	147	NR	560	876	NR	690	389	NR	820	9	NR	950	0	NR
435	278	NR	565	883	NR	695	344	NR	825	7	NR	955	0	NR
440	515	NR	570	891	NR	700	303	NR	830	6	NR	960	0	NR
445	832	NR	575	900	NR	705	266	NR	835	5	NR	965	0	NR
450	874	NR	580	914	NR	710	233	NR	840	5	NR	970	0	NR
455	659	NR	585	927	NR	715	203	NR	845	4	NR	975	0	NR
460	567	NR	590	944	NR	720	178	NR	850	4	NR	980	0	NR
465	485	NR	595	961	NR	725	154	NR	855	3	NR	985	0	NR
470	401	NR	600	975	NR	730	133	NR	860	3	NR	990	0	NR
475	393	NR	605	988	NR	735	115	NR	865	2	NR	995	1	NR
480	417	NR	610	996	NR	740	98	NR	870	2	NR	1000	0	NR
485	448	NR	615	998	NR	745	85	NR	875	2	NR			

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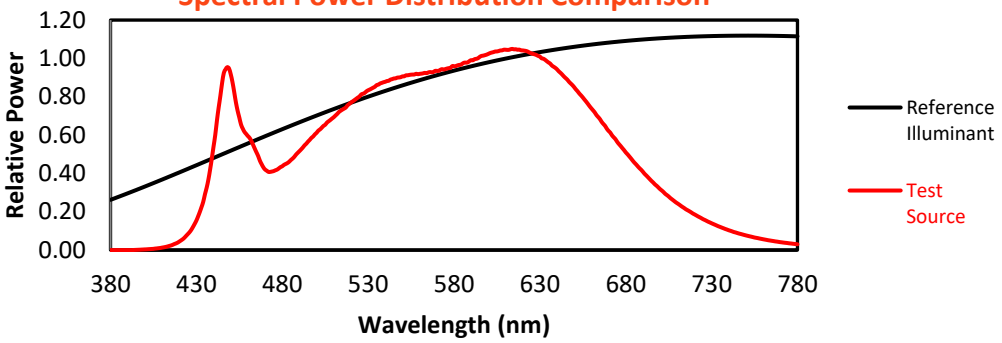
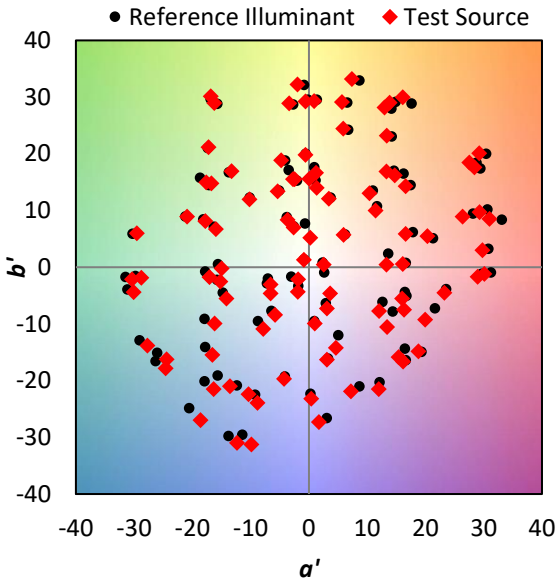
Summary

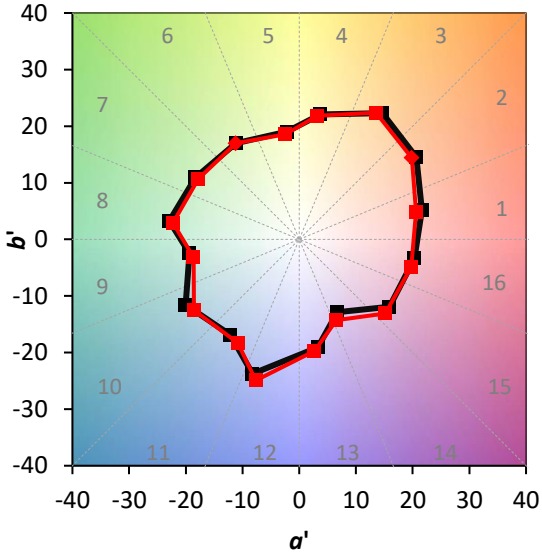
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

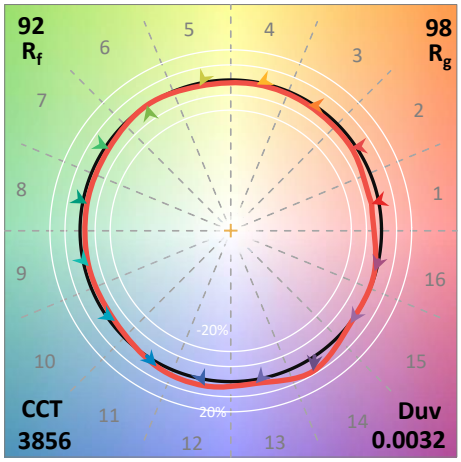
Spectral Power Distribution Comparison

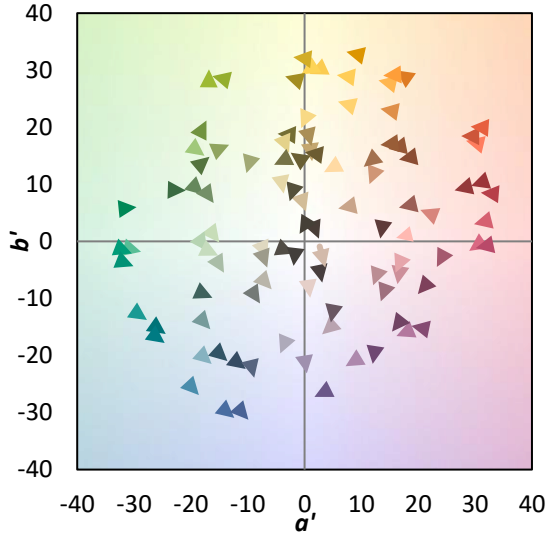


Color Vector Graphics









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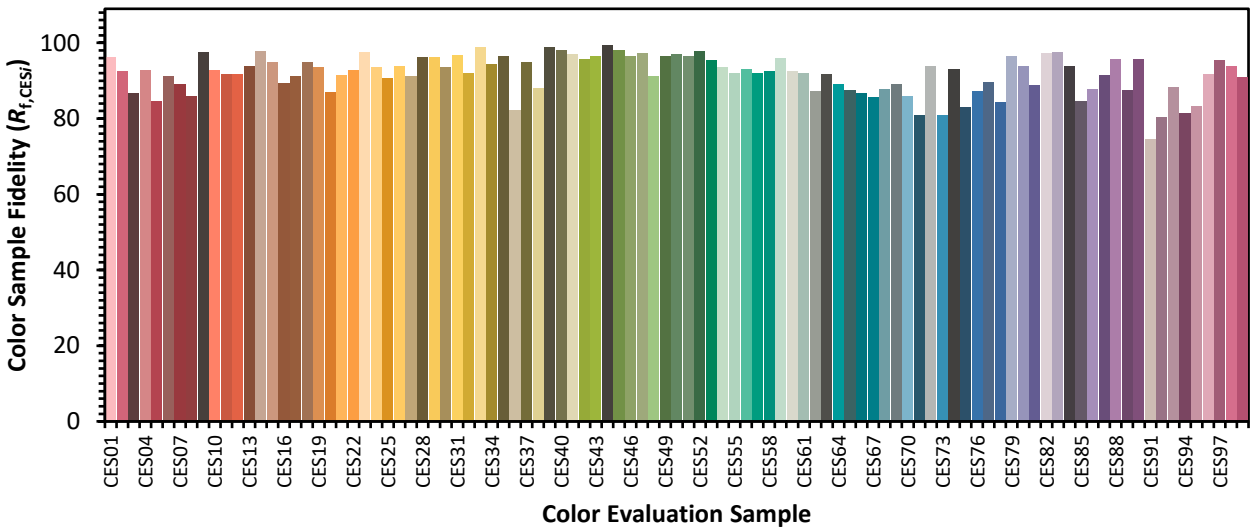
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 94	CES51 = 96	CES76 = 87
CES02 = 62	CES27 = 91	CES52 = 98	CES77 = 90
CES03 = 31	CES28 = 96	CES53 = 95	CES78 = 84
CES04 = 69	CES29 = 96	CES54 = 94	CES79 = 96
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 94
CES06 = 50	CES31 = 97	CES56 = 93	CES81 = 89
CES07 = 42	CES32 = 92	CES57 = 92	CES82 = 97
CES08 = 41	CES33 = 99	CES58 = 92	CES83 = 98
CES09 = 29	CES34 = 94	CES59 = 96	CES84 = 94
CES10 = 74	CES35 = 96	CES60 = 93	CES85 = 85
CES11 = 57	CES36 = 82	CES61 = 92	CES86 = 88
CES12 = 63	CES37 = 95	CES62 = 87	CES87 = 92
CES13 = 43	CES38 = 88	CES63 = 92	CES88 = 96
CES14 = 74	CES39 = 99	CES64 = 89	CES89 = 87
CES15 = 71	CES40 = 98	CES65 = 88	CES90 = 96
CES16 = 47	CES41 = 97	CES66 = 87	CES91 = 74
CES17 = 49	CES42 = 96	CES67 = 86	CES92 = 80
CES18 = 56	CES43 = 96	CES68 = 88	CES93 = 88
CES19 = 71	CES44 = 99	CES69 = 89	CES94 = 82
CES20 = 66	CES45 = 98	CES70 = 86	CES95 = 83
CES21 = 85	CES46 = 97	CES71 = 81	CES96 = 92
CES22 = 78	CES47 = 97	CES72 = 94	CES97 = 95
CES23 = 91	CES48 = 91	CES73 = 81	CES98 = 94
CES24 = 90	CES49 = 96	CES74 = 93	CES99 = 91
CES25 = 71	CES50 = 97	CES75 = 83	



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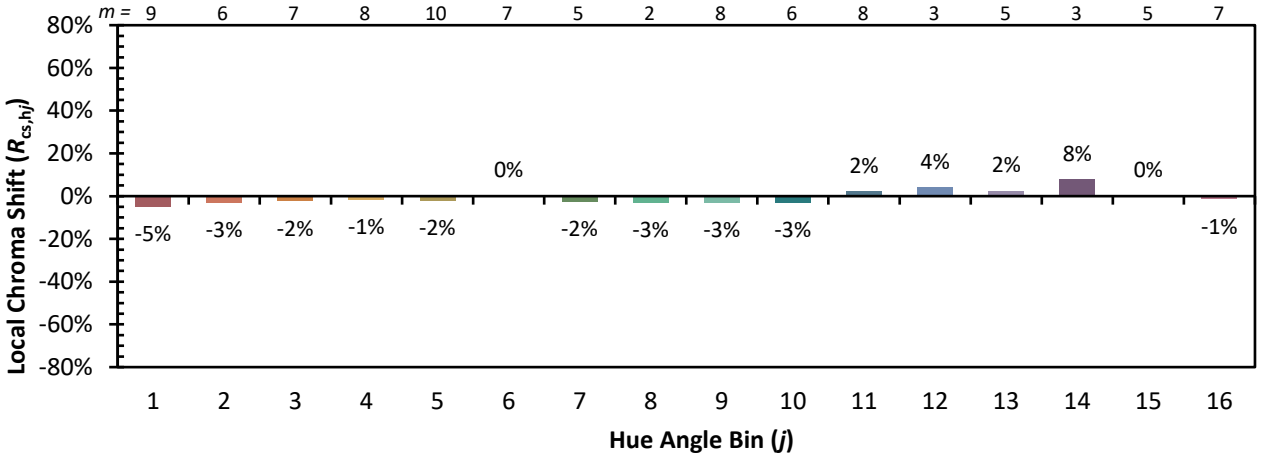
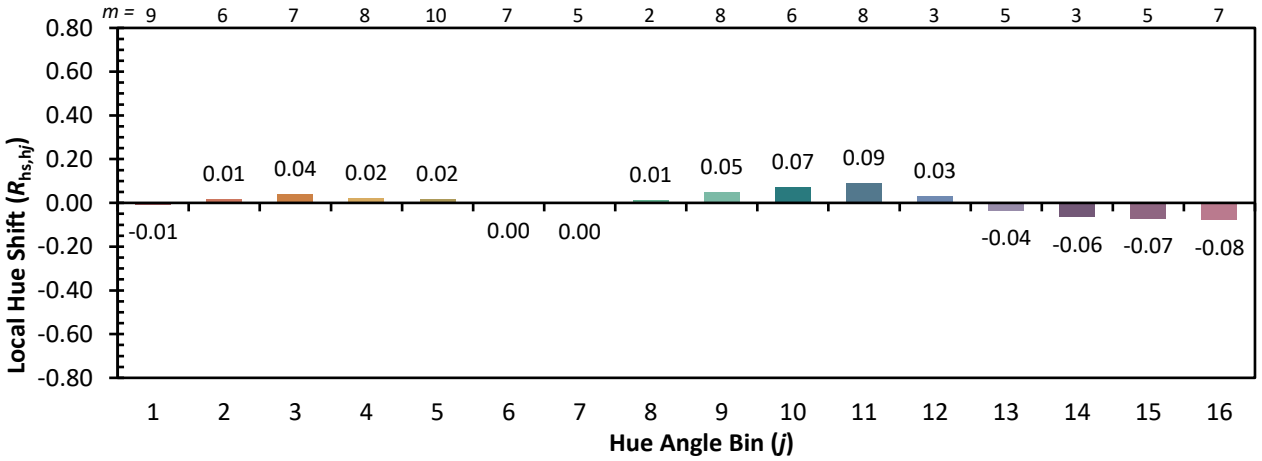
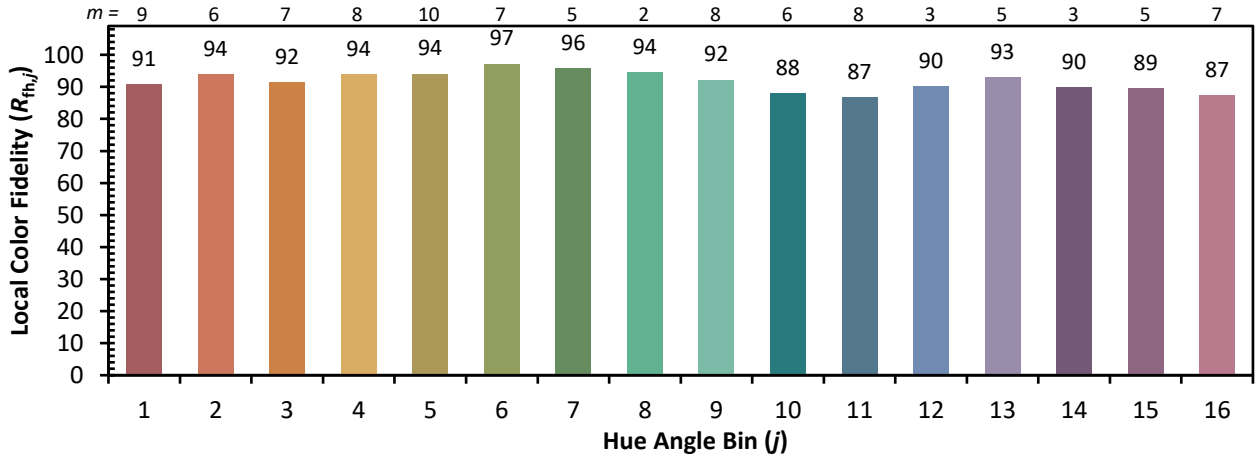
Color Rendition by Hue-Angle Bin







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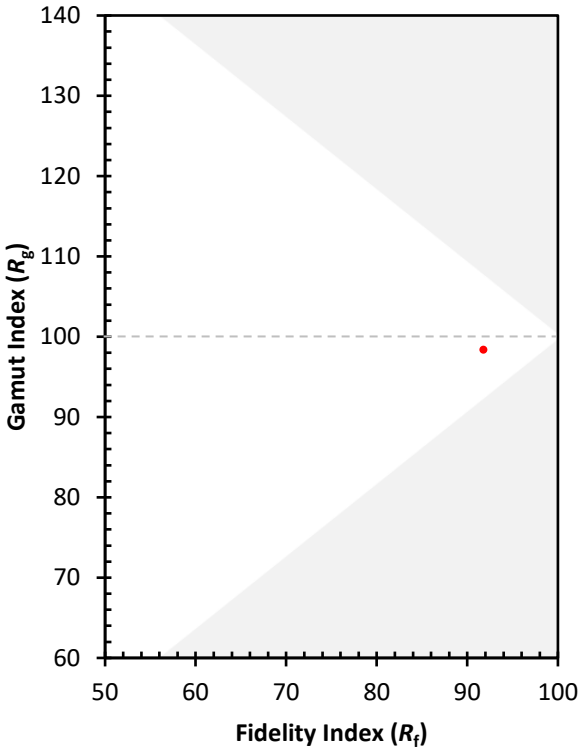
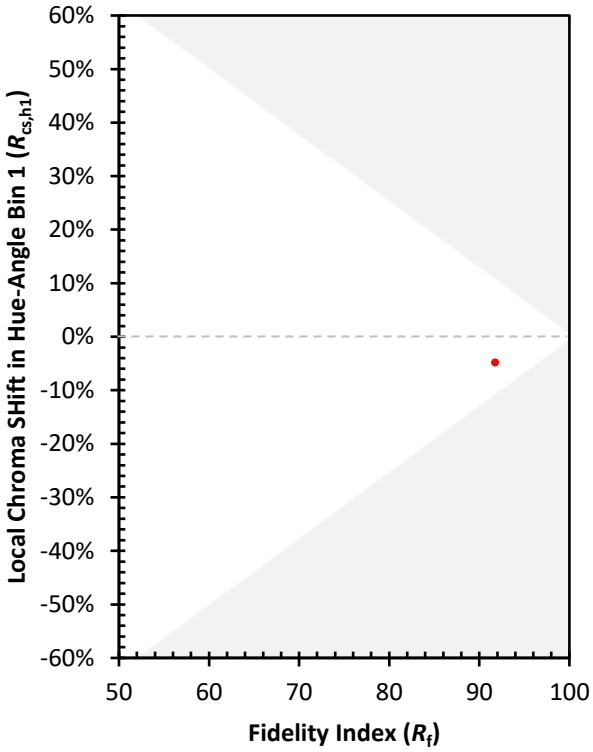
Measure Comparisons





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