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: P1459198

Luminaire Tested: GLAN-SB6D-940-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:	P1459198
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB6D-940-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 6xLight Square PACKAGE 90CRI 4000K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(156) 4000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	32428.4 lumens
Efficiency:	N/A
Efficacy:	73.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G4

Input Watts (W):	440.1
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: P1459198
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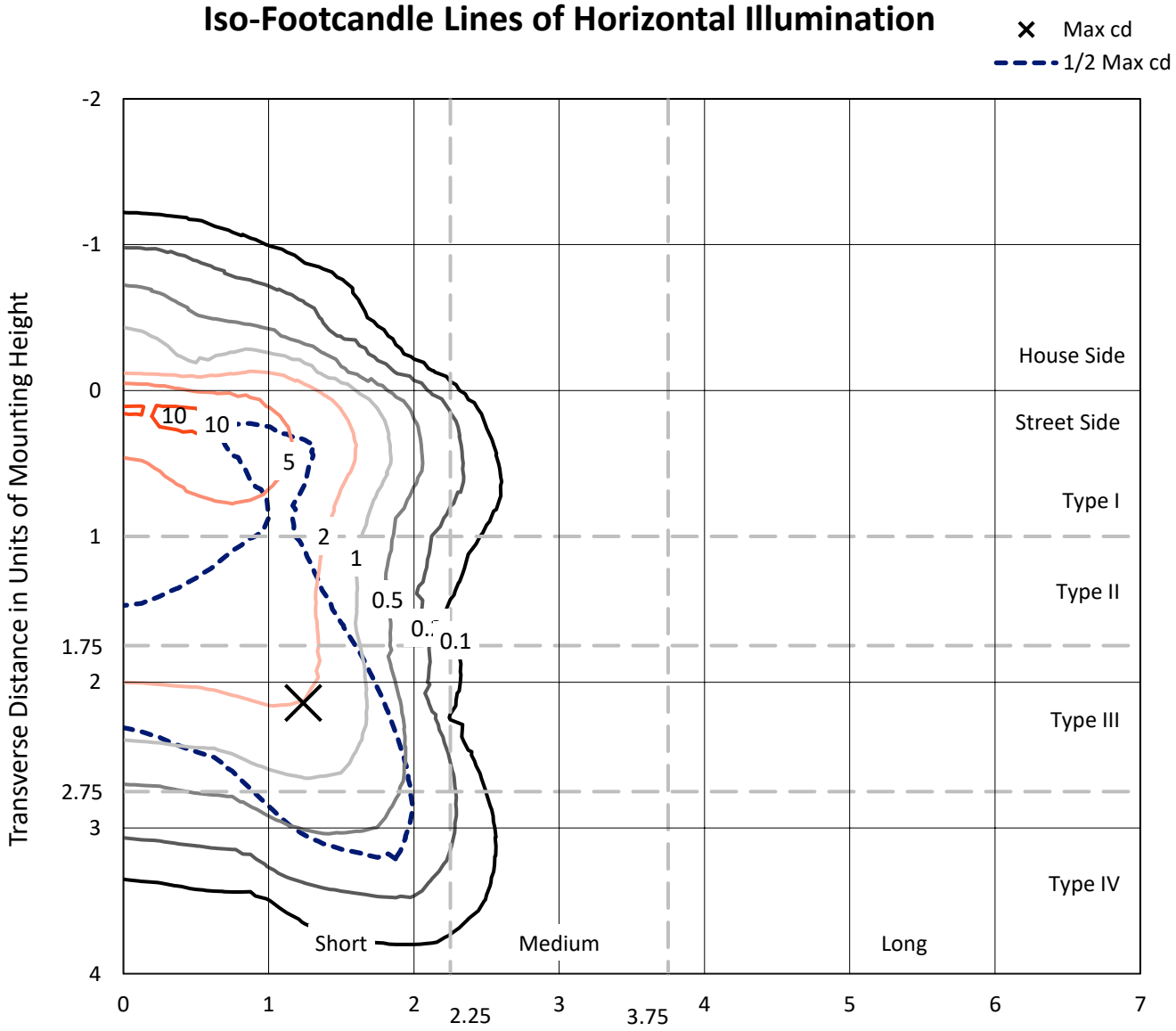
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 10.9 fc
Type IV - Short - N/A

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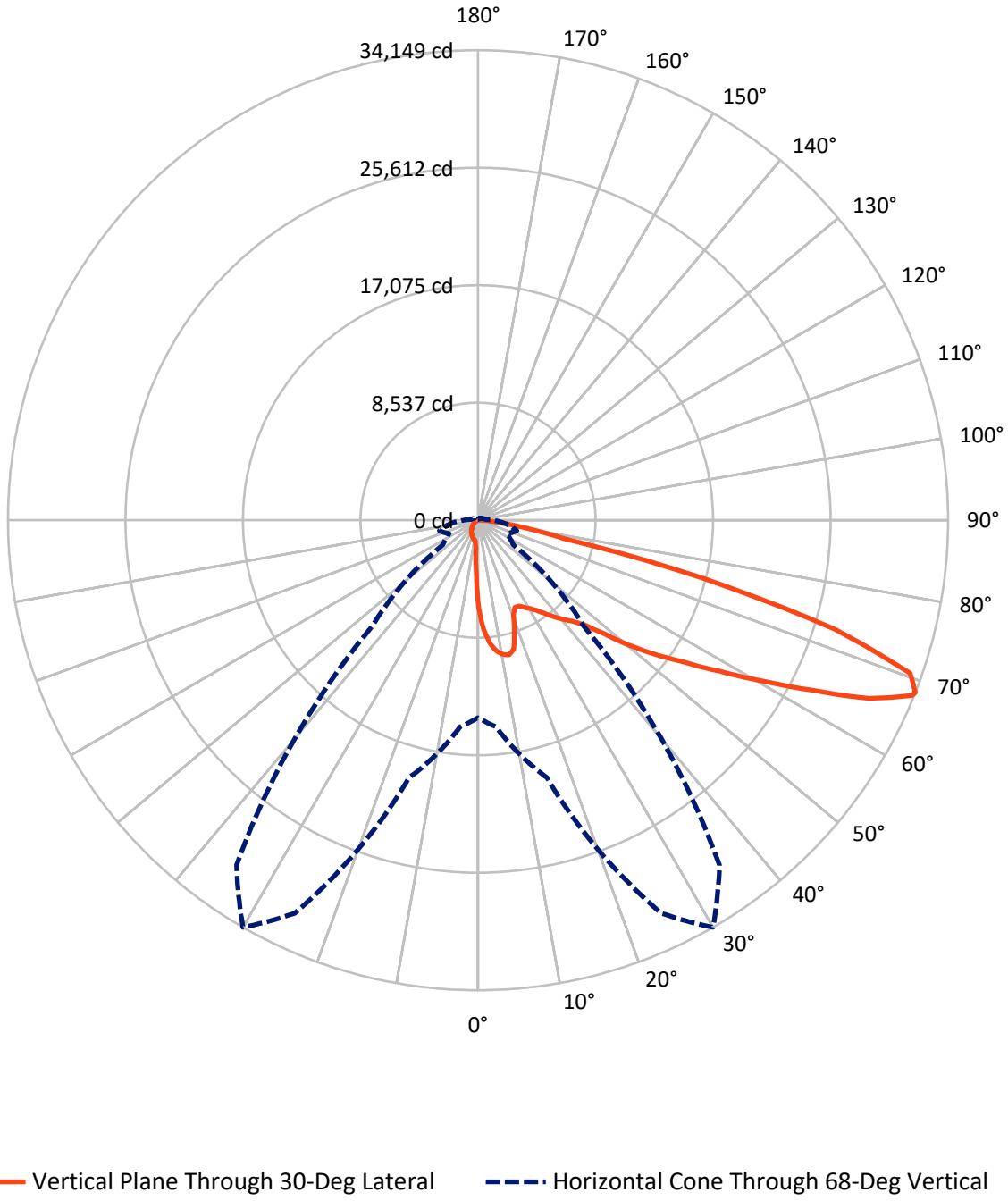
Luminous Intensity Polar Plot



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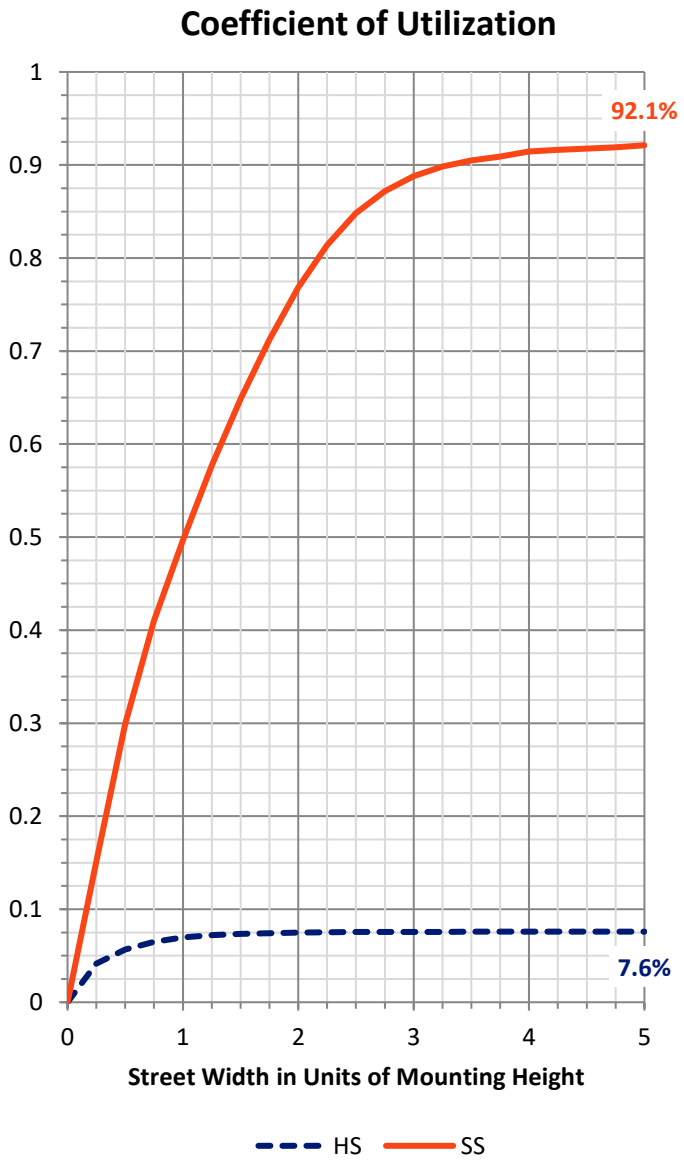
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2475.1	0.0	2475.1
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	29953.3	0.0	29953.3
	% Fixture	92.4	0.0	92.4
Total	Lumens	32428.4	0.0	32428.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	551.8	1.7
10°-20°	1575.3	4.9
20°-30°	2475.5	7.6
30°-40°	3882.6	12.0
40°-50°	5803.3	17.9
50°-60°	7720.3	23.8
60°-70°	7463.1	23.0
70°-80°	2682.7	8.3
80°-90°	273.8	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°	32428.4	100.0
0°-180°	32428.4	100.0



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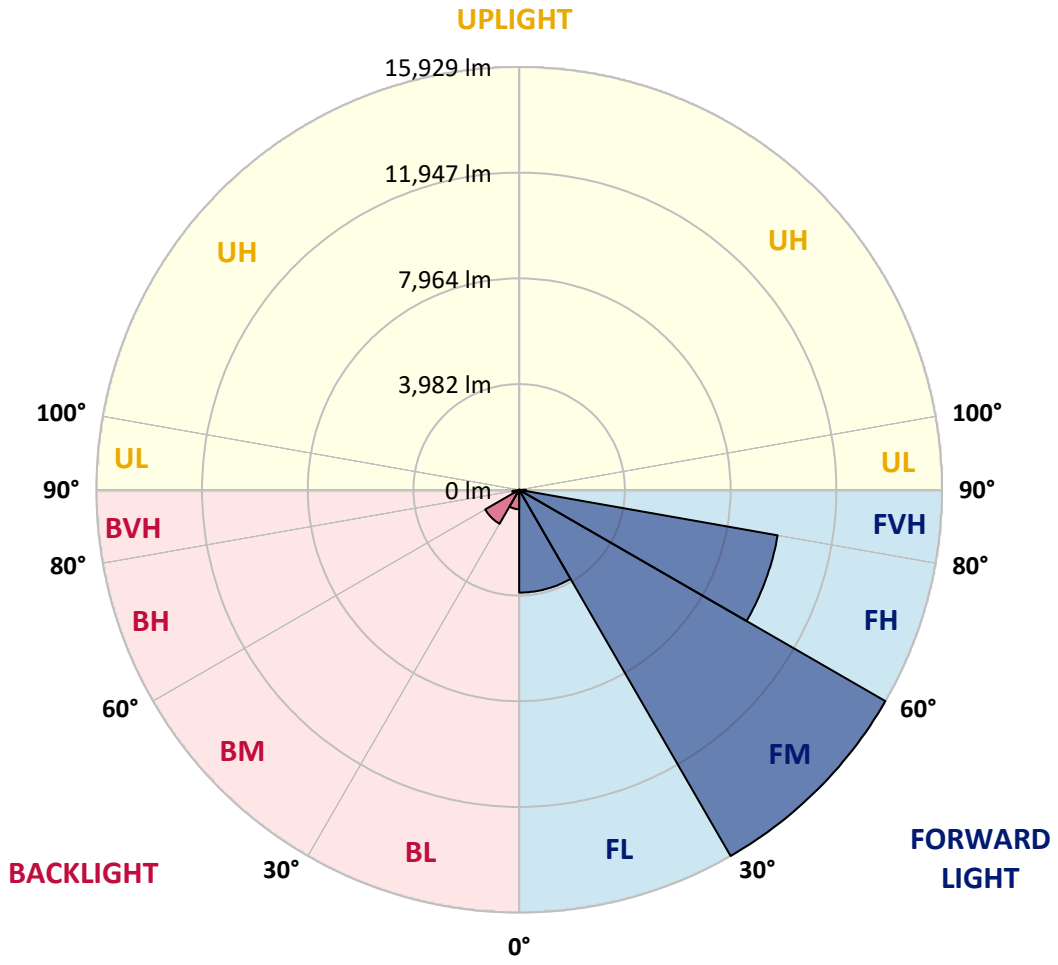
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3871.9	11.9			
FM	(30°-60°)	15928.8	49.1			
FH	(60°-80°)	9888.4	30.5			G4/12000
FVH	(80°-90°)	264.1	0.8			G3/500
BL	(0°-30°)	730.6	2.3	B2/1000		
BM	(30°-60°)	1477.4	4.6	B2/2500		
BH	(60°-80°)	257.4	0.8	B1/500		G1/500
BVH	(80°-90°)	9.7	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G4
Type IV Short



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REPORT NUMBER: P1459198
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	6394.5	6394.5	6394.5	6394.5	*6394.5*	6394.5	6394.5	6394.5	6394.5	6394.5	6394.5
2.5°	8172.9	8172.9	8114.6	8036.8	*7949.4*	7920.2	7755.0	7521.8	7278.8	6997.0	6588.9
5°	9222.5	9212.7	9096.1	9096.1	*8979.5*	8872.6	8707.4	8367.3	7978.5	7473.2	6763.8
7.5°	9688.9	9708.4	9659.8	9659.8	*9591.7*	9514.0	9416.8	9086.4	8629.7	7949.4	6938.7
10°	9854.1	9863.8	9863.8	9931.9	*9912.4*	9902.7	9893.0	9708.4	9232.2	8435.3	7123.3
12.5°	9455.7	9504.3	9640.3	9941.6	*10038.8*	10145.7	10291.4	10233.1	9902.7	9047.5	7405.2
15°	8172.9	8182.6	8561.6	9309.9	*9708.4*	10116.5	10680.2	10796.8	10583.0	9708.4	7696.7
17.5°	6744.3	6773.5	7074.8	7910.5	*8551.9*	9494.6	10903.7	11379.9	11302.1	10359.5	7968.8
20°	6151.5	6190.4	6336.2	6861.0	*7346.9*	8221.5	10680.2	11933.8	11963.0	11010.6	8221.5
22.5°	6015.5	6044.6	6161.3	6569.4	*6870.7*	7453.8	9922.2	12371.1	12711.2	11758.9	8522.8
25°	5976.6	6005.8	6180.7	6627.7	*6909.6*	7395.5	9232.2	12604.3	13595.6	12536.3	8814.3
27.5°	5947.5	5986.3	6268.2	6841.5	*7171.9*	7638.4	9105.8	12652.9	14441.1	13362.4	9290.5
30°	5986.3	6044.6	6413.9	7065.0	*7444.0*	7968.8	9407.1	12701.5	15374.0	14305.0	9893.0
32.5°	6141.8	6190.4	6637.4	7366.3	*7803.6*	8396.4	9922.2	12993.1	16258.3	15267.1	10466.4
35°	6316.7	6384.8	6919.3	7793.9	*8318.7*	8989.2	10621.9	13566.4	17103.8	16180.6	11059.2
37.5°	6530.5	6608.3	7249.7	8279.8	*8882.3*	9640.3	11379.9	14363.3	17852.1	16928.9	11652.0
40°	6822.1	6909.6	7628.7	8794.9	*9446.0*	10204.0	12128.2	15150.5	18425.5	17375.9	12040.7
42.5°	7968.8	8085.4	8386.7	9300.2	*10029.1*	10806.5	12866.7	15898.8	18639.3	17521.7	12118.4
45°	10106.8	10223.4	10145.7	10320.6	*10806.5*	11535.4	13673.3	16617.9	18668.4	17482.8	12079.6
47.5°	12254.5	12390.5	12322.5	12225.3	*12332.2*	12682.1	14577.1	17074.7	18512.9	17463.4	12079.6
50°	14305.0	14227.3	14237.0	14207.8	*14305.0*	14489.7	15451.7	17162.1	18474.1	17648.0	12186.5
52.5°	15403.2	15442.0	15685.0	16044.5	*16258.3*	16443.0	16452.7	17298.2	18192.2	17337.0	12060.1
55°	16481.9	16559.6	17123.2	17735.5	*18211.7*	18561.5	17453.7	17210.7	16511.0	16297.2	11399.3
57.5°	17696.6	17803.5	18600.4	19863.7	*20699.5*	20884.1	18444.9	15578.1	13974.6	14810.3	10116.5
60°	19368.1	19494.5	20553.7	22448.8	*23692.7*	23313.7	18522.7	12983.3	11098.0	12293.4	8347.8
62.5°	20680.1	20932.7	22847.2	25801.5	*27171.7*	25966.7	17074.7	9951.3	7755.0	8639.4	6093.2
65°	19280.7	19766.6	22886.1	29640.1	*31224.2*	29086.2	14800.6	6792.9	4373.1	5587.9	3896.9
67.5°	15587.8	16268.1	20320.5	31506.0	*34003.5*	30728.6	11652.0	3605.4	2507.3	3245.8	2050.5
68°	*14343.9*	*15082.5*	*19377.8*	*31506.0*	*34149.3*	*30582.8*	*10816.2*	*3119.5*	*2312.9*	*2915.4*	*1778.4*
70°	9912.4	10437.2	14897.8	29737.3	*33294.1*	27881.2	7123.3	1788.1	1739.5	2001.9	1175.9
72.5°	4859.0	5422.7	7968.8	23566.3	*27123.1*	21428.4	3245.8	1185.6	1321.7	1467.4	923.2
75°	1933.9	2050.5	3138.9	11622.8	*16948.3*	13673.3	1700.7	894.1	1137.0	1146.7	728.9
77.5°	1107.9	1175.9	1739.5	4276.0	*6355.6*	6112.7	1098.1	641.4	903.8	826.0	476.2
80°	622.0	631.7	981.5	2254.6	*3634.6*	3255.6	748.3	466.5	690.0	583.1	320.7
82.5°	311.0	349.9	622.0	1243.9	*2021.4*	2070.0	398.4	330.4	553.9	417.9	262.4
85°	223.5	243.0	447.0	690.0	*932.9*	1399.4	243.0	165.2	417.9	281.8	184.6
87.5°	116.6	145.8	281.8	340.1	*379.0*	476.2	116.6	77.7	233.2	165.2	97.2
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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Scaled Data Report

REPORT NUMBER: P1459198
CATALOG NUMBER: GLAN-SB6D-940-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	6394.5	6394.5	6394.5	6394.5	6394.5	6394.5	6394.5	6394.5	6394.5	6394.5	6394.5
2.5°	6394.5	6171.0	5714.2	5179.7	4761.9	4334.3	3984.4	3654.0	3498.5	3479.1	3517.9
5°	6365.3	5879.4	4839.6	3819.2	2983.4	2400.4	2079.7	1914.5	1827.0	1788.1	1797.8
7.5°	6307.0	5568.5	3906.7	2585.0	1933.9	1681.2	1603.5	1574.3	1564.6	1564.6	1564.6
10°	6248.7	5150.6	2993.2	1895.0	1584.0	1516.0	1496.6	1496.6	1486.9	1486.9	1496.6
12.5°	6219.6	4761.9	2322.6	1584.0	1477.1	1448.0	1428.6	1418.8	1418.8	1418.8	1428.6
15°	6151.5	4334.3	1875.6	1467.4	1409.1	1370.2	1360.5	1350.8	1350.8	1350.8	1350.8
17.5°	6093.2	3916.4	1632.6	1389.7	1341.1	1302.2	1292.5	1282.8	1282.8	1292.5	1292.5
20°	6005.8	3517.9	1467.4	1311.9	1273.1	1234.2	1224.5	1214.8	1224.5	1224.5	1224.5
22.5°	5898.9	3187.5	1370.2	1253.6	1205.0	1166.2	1166.2	1166.2	1166.2	1166.2	1175.9
25°	5830.8	2954.3	1302.2	1185.6	1137.0	1107.9	1098.1	1098.1	1117.6	1117.6	1127.3
27.5°	5937.7	2896.0	1311.9	1166.2	1078.7	1049.6	1039.8	1039.8	1059.3	1069.0	1078.7
30°	6258.4	3002.9	1428.6	1224.5	1039.8	991.2	981.5	981.5	1010.7	1020.4	1030.1
32.5°	6627.7	3226.4	1603.5	1302.2	1010.7	932.9	913.5	913.5	942.7	952.4	962.1
35°	7133.1	3576.3	1836.7	1370.2	1030.1	874.6	835.8	835.8	855.2	874.6	884.3
37.5°	7784.2	4149.6	2108.8	1418.8	1030.1	806.6	758.0	748.3	767.7	767.7	777.4
40°	8464.4	4897.9	2390.6	1418.8	981.5	738.6	690.0	660.8	670.5	660.8	670.5
42.5°	8843.4	5500.4	2633.6	1331.4	923.2	670.5	622.0	583.1	573.4	553.9	563.6
45°	9057.2	5772.5	2565.6	1234.2	864.9	622.0	563.6	515.1	495.6	466.5	466.5
47.5°	9057.2	5801.7	2196.3	1156.5	806.6	583.1	505.3	456.7	427.6	398.4	408.2
50°	8950.3	5539.3	1739.5	1078.7	738.6	544.2	456.7	417.9	379.0	359.6	359.6
52.5°	8503.3	4684.1	1331.4	981.5	660.8	495.6	408.2	369.3	330.4	320.7	320.7
55°	7735.6	3440.2	1078.7	884.3	592.8	456.7	369.3	340.1	301.3	281.8	281.8
57.5°	6287.6	2351.8	894.1	796.9	524.8	408.2	330.4	301.3	252.7	233.2	233.2
60°	4664.7	1535.5	758.0	699.7	447.0	369.3	291.5	252.7	213.8	194.4	184.6
62.5°	3148.7	1039.8	631.7	553.9	379.0	320.7	252.7	213.8	165.2	126.3	126.3
65°	1963.1	806.6	524.8	437.3	330.4	281.8	213.8	165.2	116.6	87.5	77.7
67.5°	1127.3	651.1	427.6	340.1	281.8	223.5	165.2	136.1	97.2	68.0	58.3
68°	*1039.8*	*622.0*	*398.4*	*320.7*	*262.4*	*213.8*	*155.5*	*126.3*	*87.5*	*58.3*	*58.3*
70°	845.5	553.9	340.1	262.4	223.5	174.9	136.1	106.9	68.0	38.9	38.9
72.5°	748.3	466.5	291.5	204.1	155.5	145.8	106.9	77.7	48.6	29.2	19.4
75°	612.2	369.3	233.2	155.5	106.9	106.9	77.7	48.6	19.4	0.0	0.0
77.5°	398.4	272.1	184.6	97.2	58.3	68.0	48.6	19.4	0.0	0.0	0.0
80°	262.4	204.1	126.3	48.6	29.2	29.2	9.7	0.0	0.0	0.0	0.0
82.5°	184.6	136.1	77.7	19.4	9.7	9.7	0.0	0.0	0.0	0.0	0.0
85°	116.6	58.3	29.2	9.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	48.6	19.4	9.7	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: SP1-2407-184-16

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

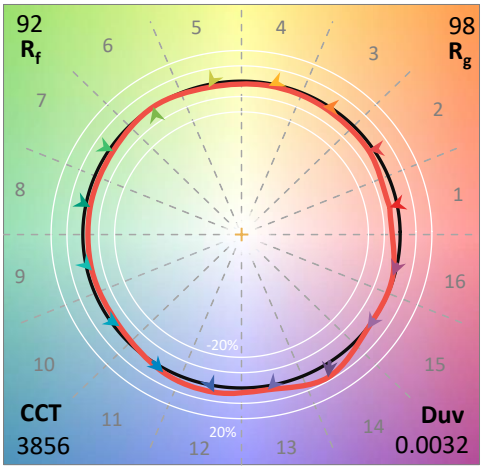
Test Information

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

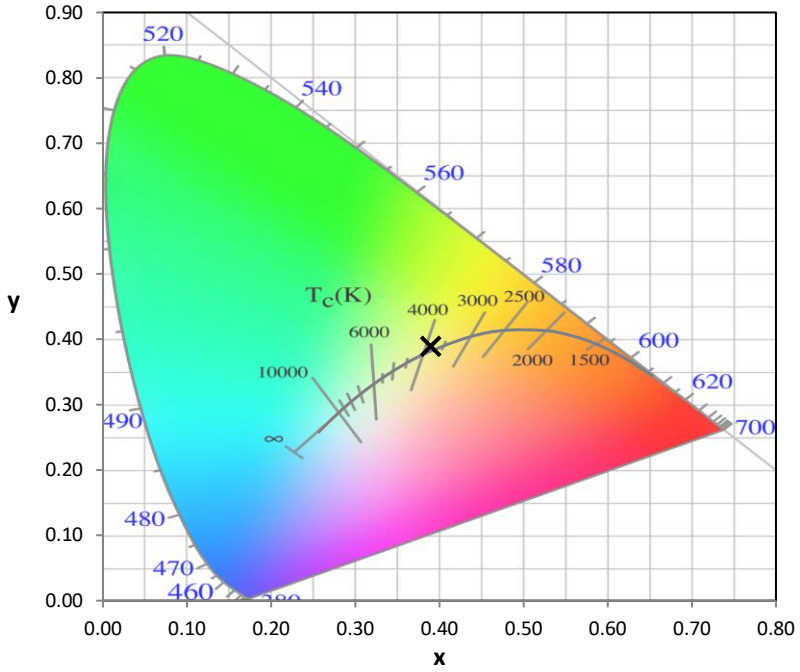
Stabilization Time:	23M
Operation Time:	1H 23M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-16

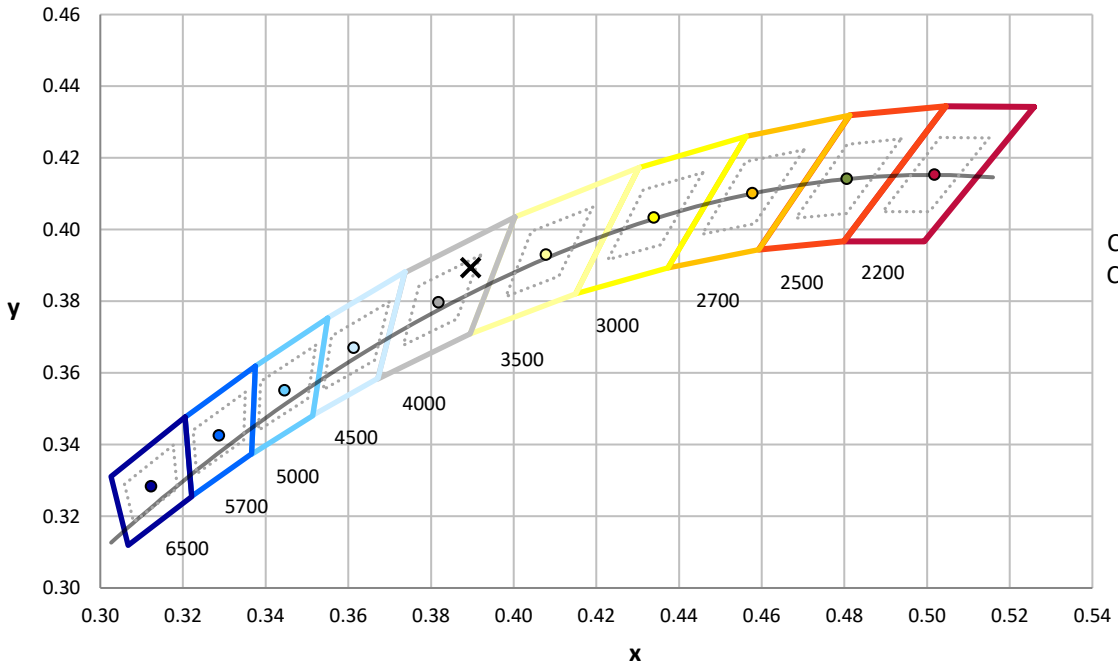
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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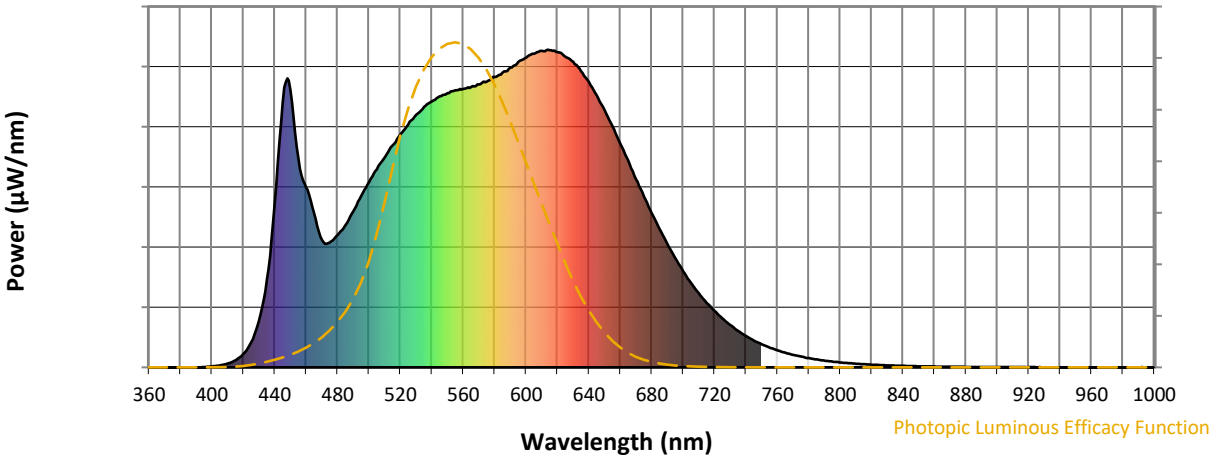
Photopic Flux vs. Wavelength



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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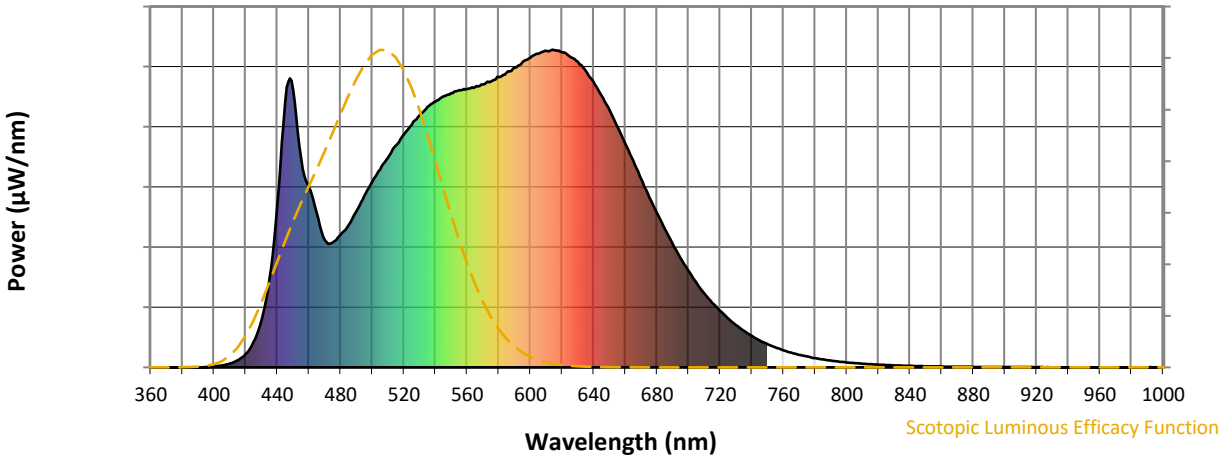
Scotopic Flux vs. Wavelength



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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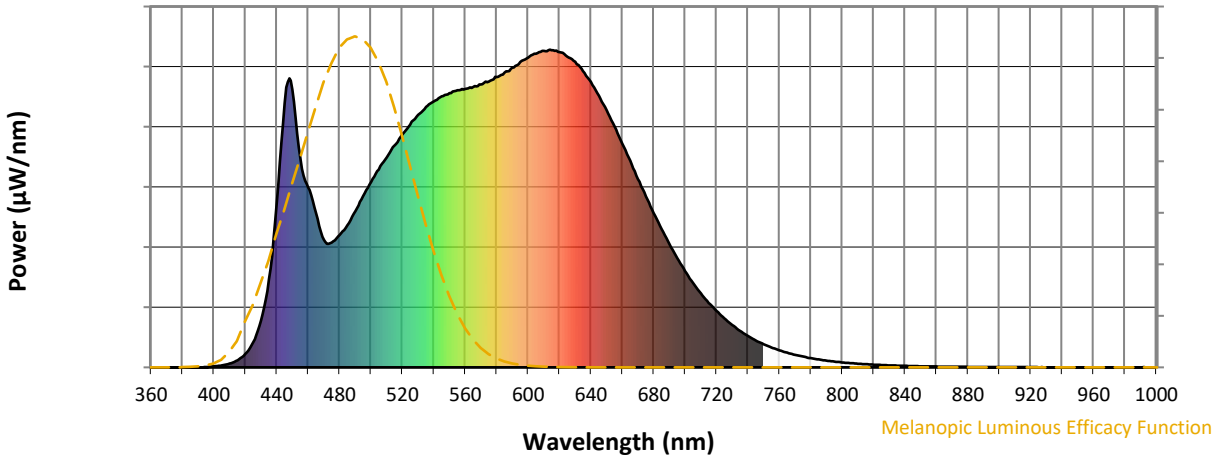
Melanopic Flux vs. Wavelength



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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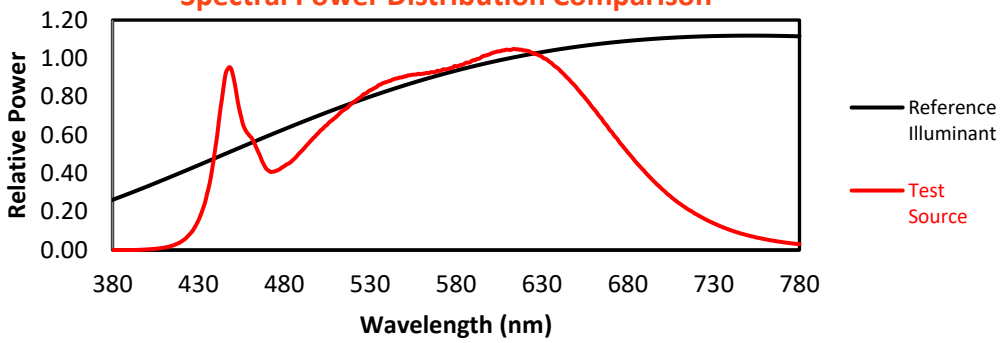
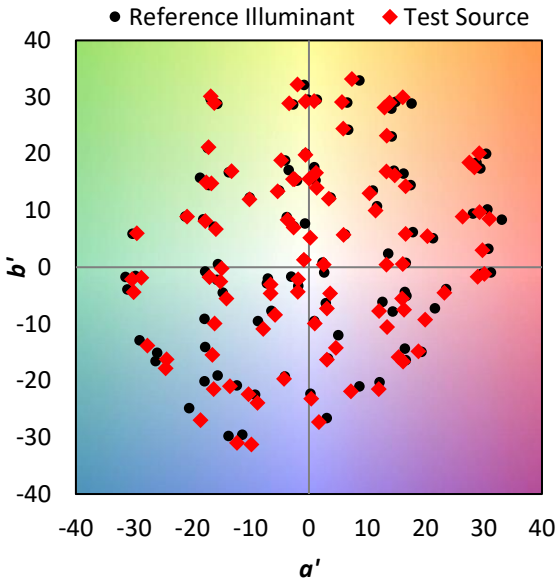
Summary

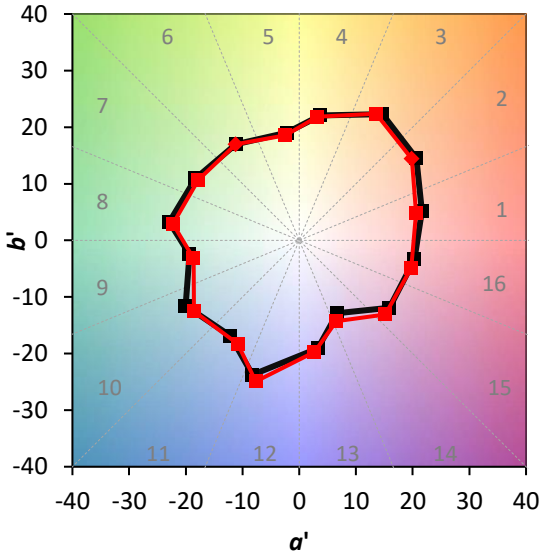
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

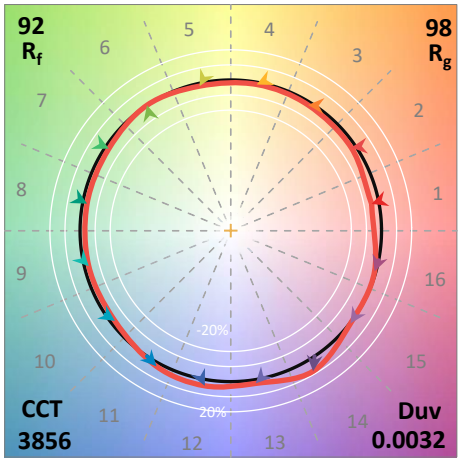
Spectral Power Distribution Comparison

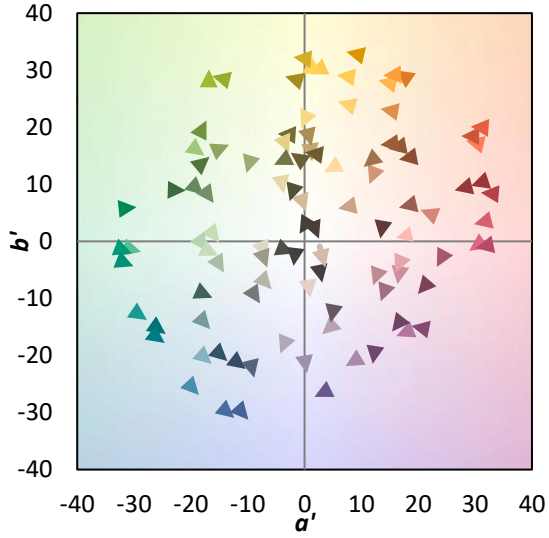


Color Vector Graphics









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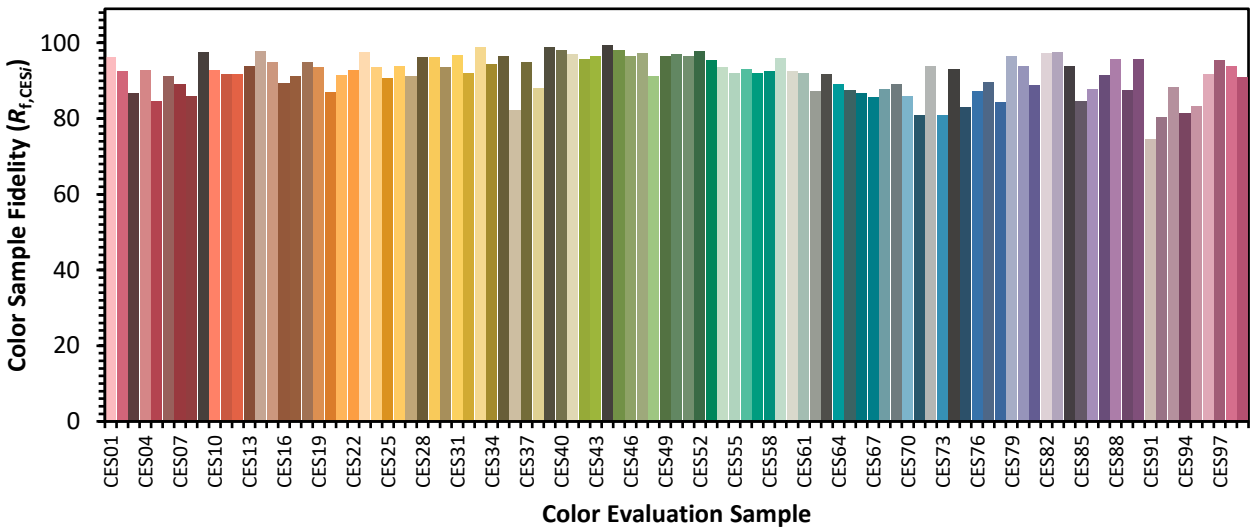
Individual Sample Fidelity Index ($R_{f,i}$)

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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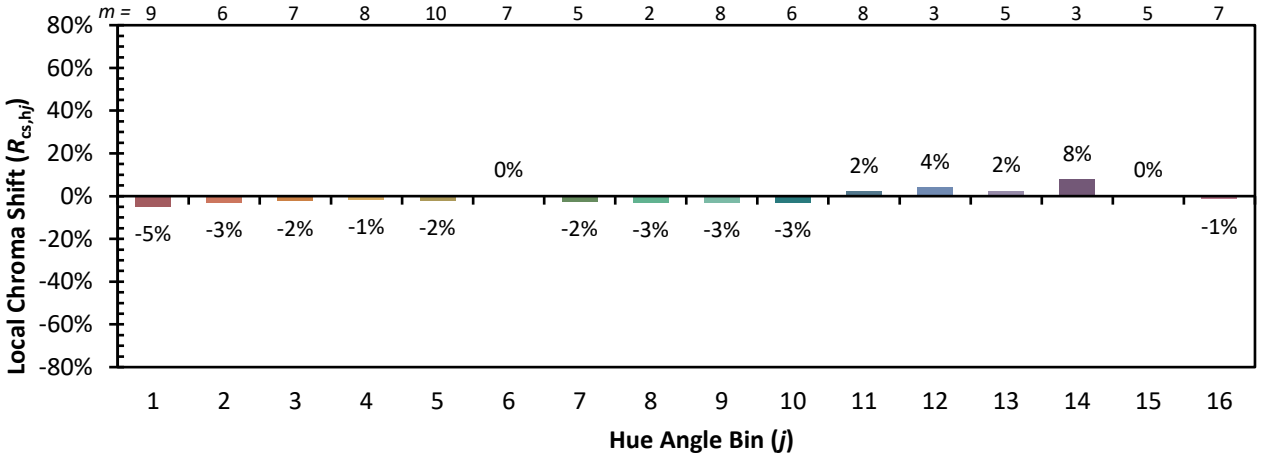
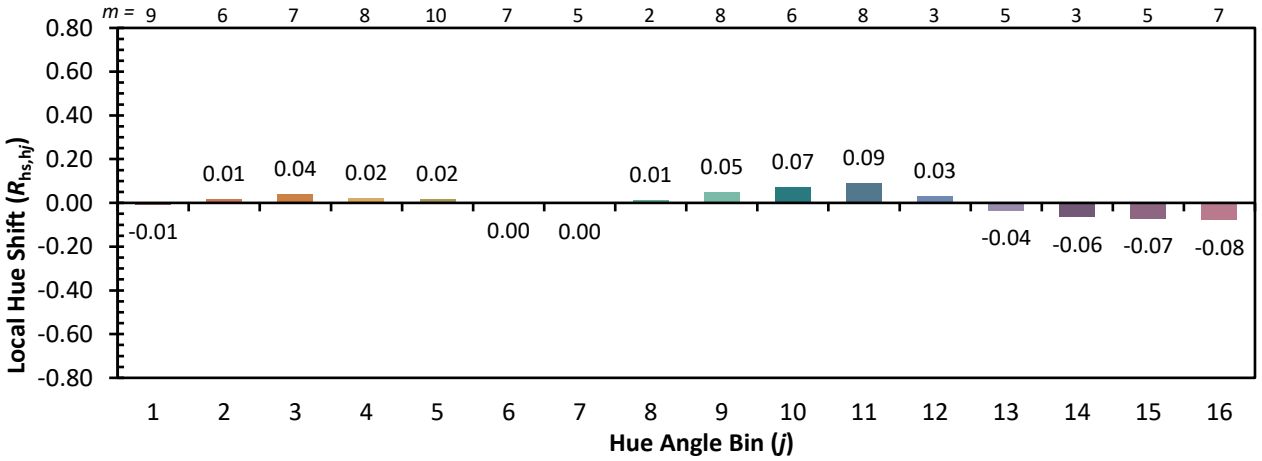
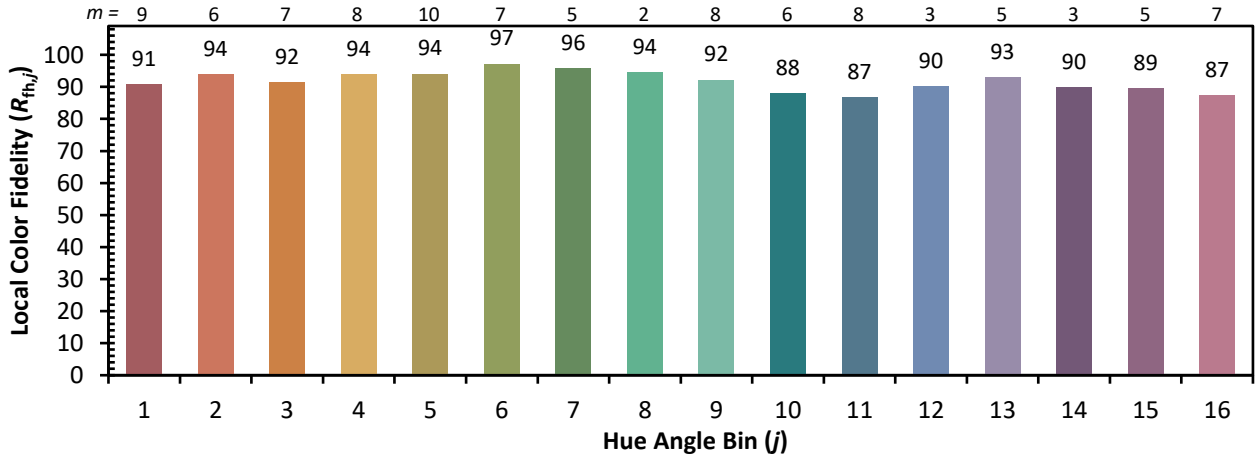
Color Rendition by Hue-Angle Bin







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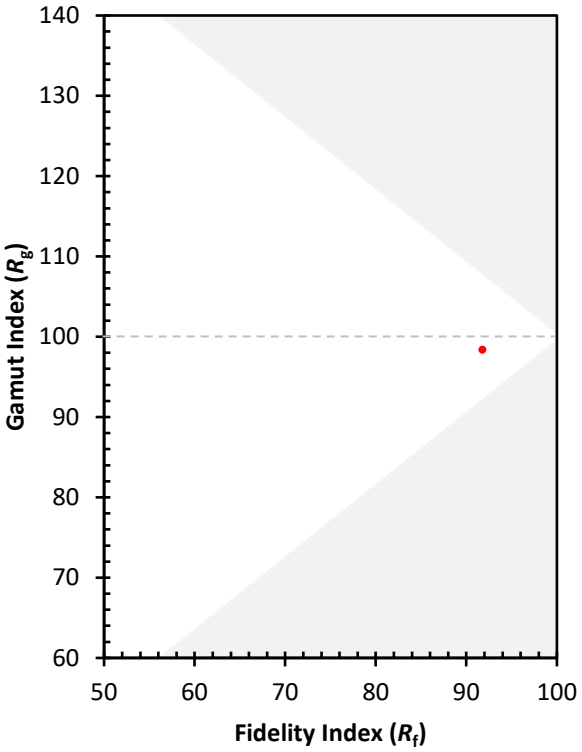
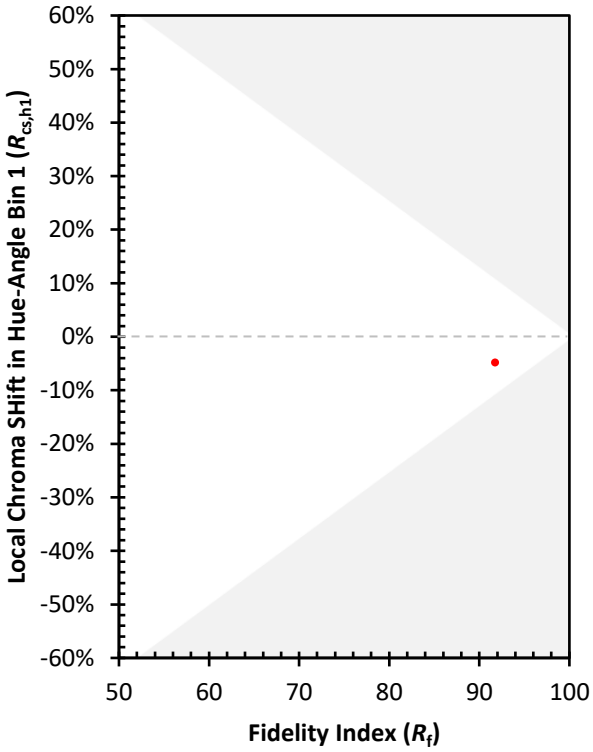
Measure Comparisons





(END OF REPORT)