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: P1458023

Luminaire Tested: GLAN-SB1A-940-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:	P1458023
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB1A-940-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 1xLight Square PACKAGE 90CRI 4000K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(26) 4000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	2355.6 lumens
Efficiency:	N/A
Efficacy:	76.2 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B0 - U0 - G1

Input Watts (W):	30.9
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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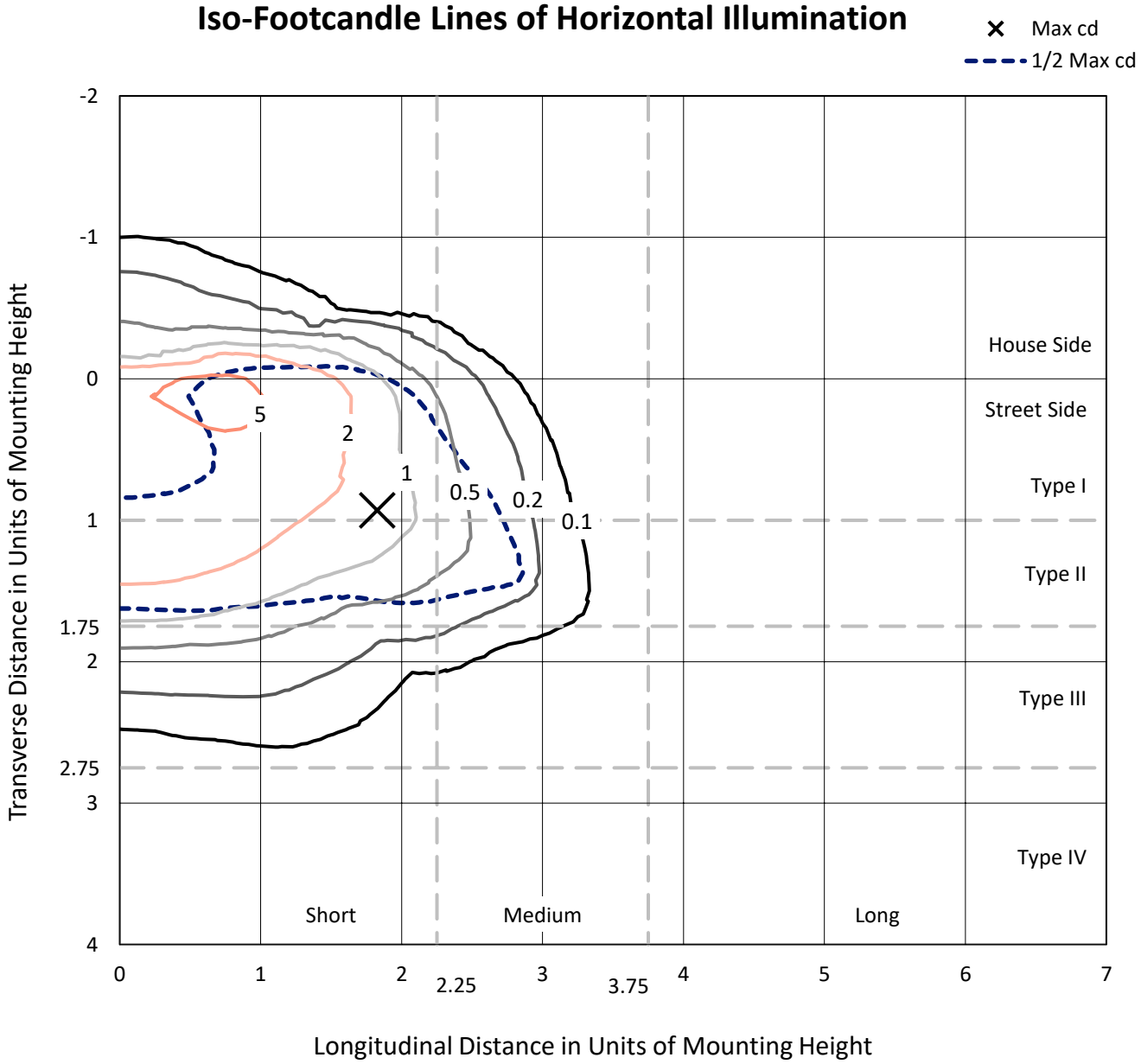
Scaled Data Report

REPORT NUMBER: P1458023
CATALOG NUMBER: GLAN-SB1A-940-U-T2LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 6.8 fc
Type II - Short - N/A

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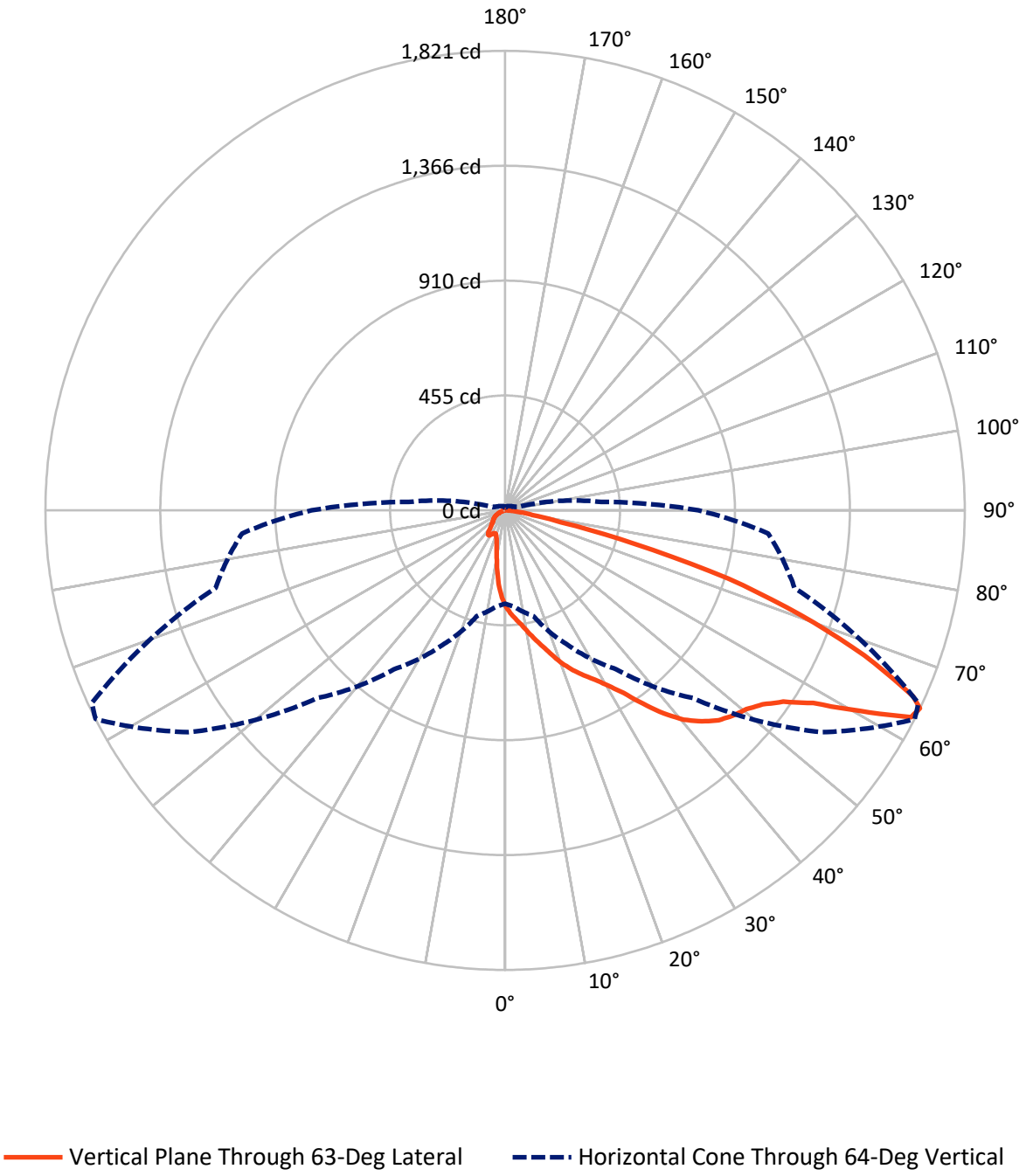
Luminous Intensity Polar Plot



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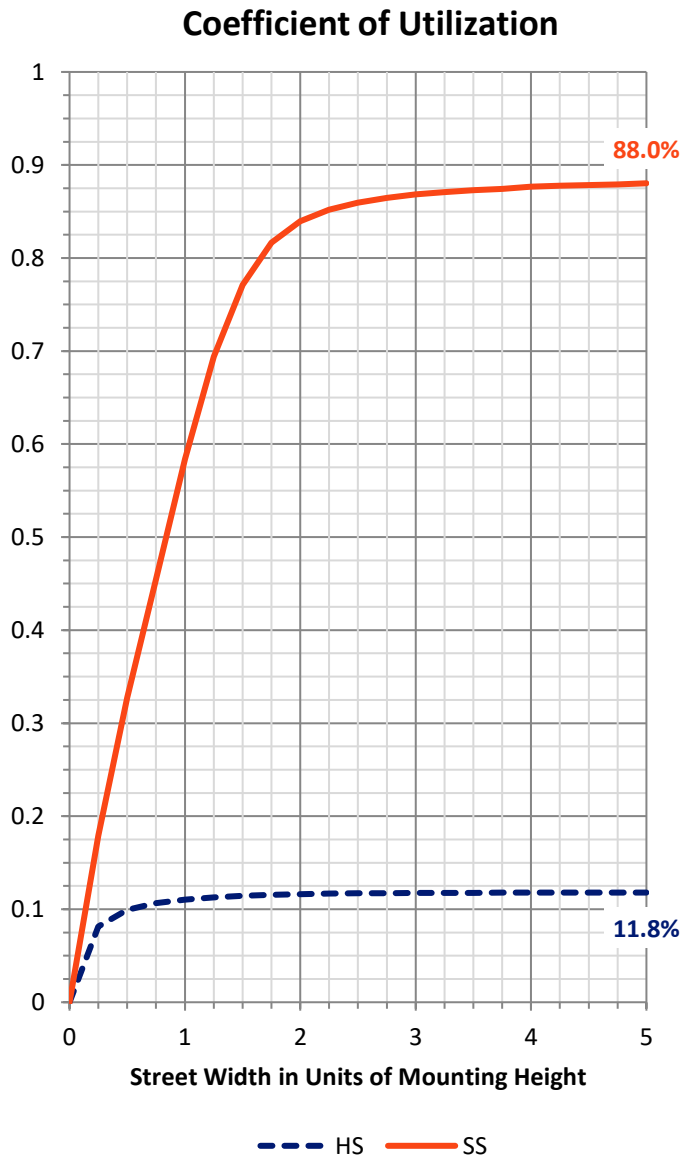
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	279.5	0.0	279.5
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	2076.0	0.0	2076.0
	% Fixture	88.1	0.0	88.1
Total	Lumens	2355.6	0.0	2355.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	32.1	1.4
10°-20°	90.1	3.8
20°-30°	160.5	6.8
30°-40°	306.6	13.0
40°-50°	508.2	21.6
50°-60°	633.5	26.9
60°-70°	472.4	20.1
70°-80°	135.5	5.8
80°-90°	16.8	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°	2355.6	100.0
0°-180°	2355.6	100.0



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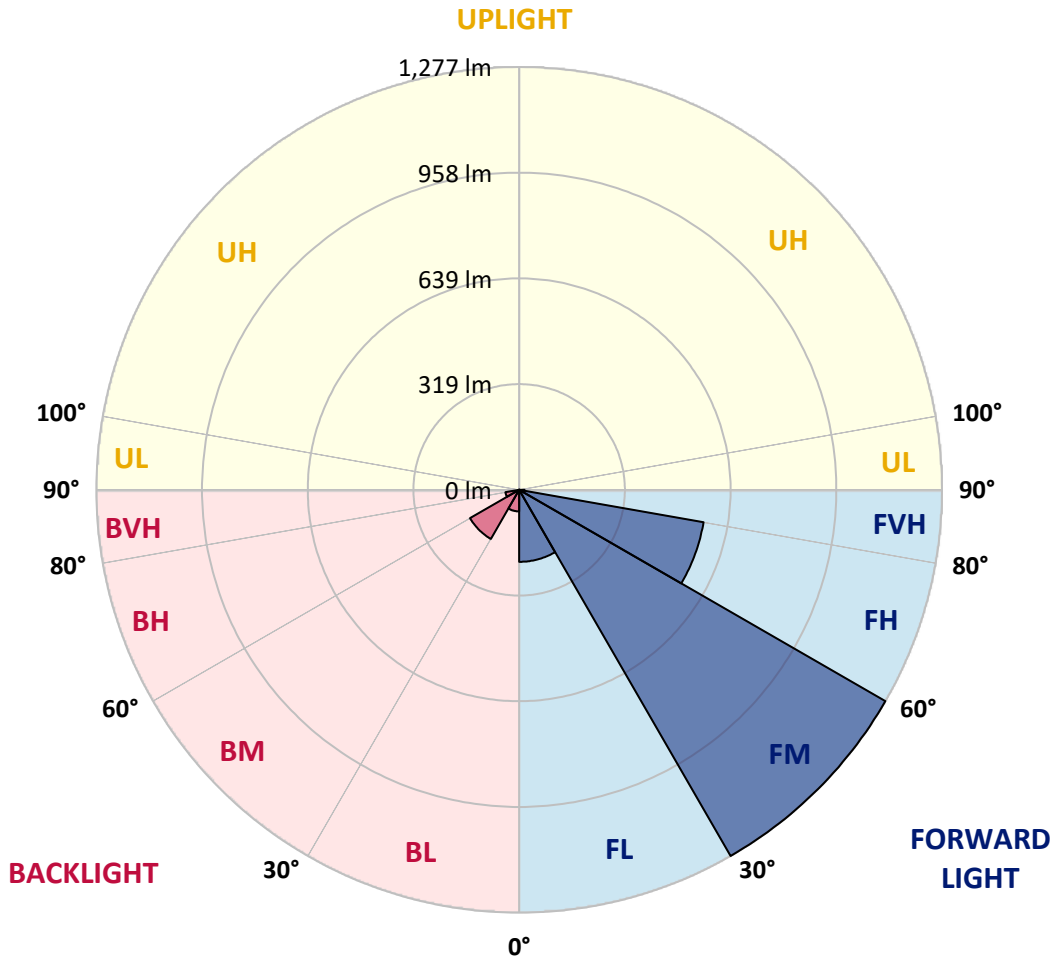
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	217.5	9.2			
FM	(30°-60°)	1277.0	54.2			
FH	(60°-80°)	565.5	24.0			G0/660
FVH	(80°-90°)	15.9	0.7			G1/100
BL	(0°-30°)	65.2	2.8	B0/110		
BM	(30°-60°)	171.2	7.3	B0/220		
BH	(60°-80°)	42.3	1.8	B0/110		G0/110
BVH	(80°-90°)	0.8	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G1
Type II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	380.9	380.9	380.9	380.9	380.9	380.9	380.9	*380.9*	380.9	380.9	380.9
2.5°	426.8	425.4	424.0	421.8	419.0	416.2	412.7	*407.7*	405.6	398.5	390.1
5°	448.7	448.7	448.0	446.6	445.2	442.3	438.1	*431.7*	428.9	419.0	404.2
7.5°	454.4	455.1	457.2	460.0	464.2	463.5	463.5	*456.5*	455.1	444.5	424.7
10°	444.5	445.2	450.8	458.6	471.3	483.3	491.8	*487.6*	485.4	474.8	450.1
12.5°	430.3	430.3	439.5	451.5	471.3	493.9	518.7	*522.9*	523.6	511.6	481.9
15°	393.6	395.0	409.8	433.9	466.4	501.7	543.4	*559.6*	563.9	556.1	520.8
17.5°	344.8	346.2	361.1	393.6	442.3	501.7	564.6	*602.0*	607.7	609.1	570.2
20°	324.3	324.3	332.8	357.5	408.4	488.3	577.3	*647.3*	660.0	675.5	624.6
22.5°	327.2	327.2	332.1	346.2	387.2	469.9	585.1	*687.5*	713.7	753.2	694.6
25°	342.7	342.7	346.9	356.1	389.3	467.1	599.9	*723.6*	765.3	840.2	774.4
27.5°	367.4	366.7	370.3	379.5	409.8	480.5	624.6	*759.6*	806.2	937.7	866.3
30°	403.5	401.4	402.8	413.4	443.0	511.6	660.7	*805.5*	852.9	1044.4	968.1
32.5°	486.9	486.1	465.7	460.0	491.8	561.8	710.1	*862.8*	915.8	1157.4	1072.6
35°	637.4	647.3	618.3	544.1	550.5	628.9	780.8	*940.5*	989.3	1277.6	1186.4
37.5°	790.0	790.0	778.0	690.4	645.8	703.1	857.1	*1020.3*	1071.2	1374.4	1295.9
40°	910.8	917.2	903.1	837.3	779.4	787.9	933.4	*1090.3*	1136.9	1433.7	1373.7
42.5°	1000.6	999.2	993.5	950.4	917.9	898.8	1002.7	*1142.6*	1187.1	1464.1	1422.4
45°	1097.4	1097.4	1089.6	1054.3	1027.4	1011.2	1054.3	*1186.4*	1233.0	1482.5	1452.8
47.5°	1198.4	1197.0	1189.2	1150.4	1121.4	1097.4	1106.6	*1214.7*	1261.3	1470.5	1457.7
50°	1223.1	1221.7	1239.4	1240.8	1214.7	1168.7	1148.2	*1238.7*	1279.7	1471.2	1473.3
52.5°	1194.2	1202.7	1228.8	1260.6	1290.3	1242.2	1192.8	*1276.8*	1319.2	1491.0	1512.2
55°	1122.1	1125.6	1175.8	1226.7	1295.9	1312.9	1264.1	*1337.6*	1375.1	1510.0	1546.8
57.5°	987.8	1001.3	1055.0	1143.3	1248.6	1319.2	1388.5	*1439.4*	1467.6	1517.8	1527.7
60°	745.5	752.5	869.1	983.6	1150.4	1268.4	1504.4	*1611.8*	1608.3	1430.2	1394.1
62.5°	453.6	460.0	543.4	725.0	934.8	1162.4	1543.2	*1804.7*	1785.6	1282.5	1173.7
64°	*369.6*	*381.6*	*433.2*	*588.6*	*768.8*	*1051.4*	*1531.9*	*1820.9*	*1806.1*	*1187.1*	*1045.8*
65°	315.9	332.1	385.1	510.9	653.6	932.0	1500.8	*1775.7*	1765.8	1129.2	939.8
67.5°	198.6	206.3	284.8	397.1	450.1	596.4	1290.3	*1535.5*	1553.1	1006.2	693.2
70°	147.7	151.2	195.7	307.4	351.2	346.9	886.1	*1243.6*	1247.9	804.8	418.3
72.5°	107.4	108.1	137.1	227.5	274.9	236.7	467.1	*924.2*	893.9	471.3	228.2
75°	71.4	74.2	96.1	160.4	214.1	173.8	212.7	*526.4*	517.2	230.4	130.7
77.5°	52.3	53.0	65.0	107.4	168.2	127.9	128.6	*226.8*	233.9	137.1	82.7
80°	29.7	31.1	42.4	65.7	109.5	87.6	72.1	*109.5*	125.8	93.3	55.1
82.5°	17.7	19.1	30.4	43.1	74.9	36.0	36.7	*60.1*	74.9	67.1	29.7
85°	10.6	11.3	19.1	23.3	44.5	24.0	13.4	*29.7*	38.9	39.6	16.3
87.5°	7.1	7.1	10.6	9.9	12.7	11.3	5.7	*7.8*	9.9	13.4	6.4
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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Scaled Data Report

REPORT NUMBER: P1458023
CATALOG NUMBER: GLAN-SB1A-940-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	380.9	380.9	380.9	380.9	380.9	380.9	380.9	380.9	380.9	380.9	380.9
2.5°	383.0	378.7	366.0	349.1	333.5	321.5	306.7	296.8	287.6	287.6	279.8
5°	392.2	380.9	349.8	310.9	269.2	229.6	204.2	175.9	166.8	159.0	160.4
7.5°	407.7	387.2	332.1	262.2	195.7	153.3	125.1	112.4	106.7	103.2	103.9
10°	426.8	398.5	310.9	212.7	144.1	112.4	98.9	94.0	91.9	91.2	91.2
12.5°	452.9	412.0	289.7	171.0	113.8	96.8	89.7	86.9	84.8	83.4	83.4
15°	484.0	428.9	265.0	140.6	99.6	89.0	83.4	80.6	77.7	77.0	77.0
17.5°	523.6	446.6	243.1	120.8	92.6	83.4	77.7	74.2	72.1	71.4	71.4
20°	567.4	468.5	221.2	109.5	87.6	77.7	72.1	69.2	67.1	65.7	66.4
22.5°	623.2	496.0	207.0	103.9	83.4	72.8	67.1	64.3	62.2	60.8	61.5
25°	684.7	530.7	199.3	103.9	80.6	69.2	62.9	60.1	57.9	56.5	56.5
27.5°	759.6	569.5	200.0	108.1	79.8	66.4	59.4	56.5	54.4	52.3	52.3
30°	842.3	615.5	207.7	115.9	81.3	63.6	56.5	52.3	50.9	48.8	48.8
32.5°	929.9	668.5	227.5	125.8	79.8	60.1	52.3	48.8	46.6	45.2	45.2
35°	1022.5	728.5	252.3	130.0	72.8	55.1	48.8	45.2	43.8	43.1	42.4
37.5°	1110.8	780.8	265.7	121.5	63.6	50.9	44.5	41.0	40.3	38.9	38.9
40°	1179.3	823.9	257.9	103.9	58.6	46.6	41.0	37.5	36.0	34.6	34.6
42.5°	1219.6	839.5	229.6	88.3	55.1	42.4	37.5	33.9	32.5	31.8	31.8
45°	1242.9	837.3	196.4	79.1	51.6	38.9	33.9	31.8	29.7	29.0	28.3
47.5°	1242.2	815.4	172.4	71.4	48.0	36.0	31.8	29.7	27.6	26.9	26.9
50°	1237.3	782.9	145.6	65.7	45.2	33.9	29.7	28.3	26.1	25.4	24.7
52.5°	1249.3	764.6	121.5	62.2	41.7	32.5	29.0	26.9	24.0	23.3	23.3
55°	1264.1	754.0	97.5	58.6	38.9	31.8	27.6	25.4	22.6	21.9	21.9
57.5°	1221.0	713.7	80.6	53.0	35.3	30.4	26.1	24.7	21.9	19.8	19.8
60°	1085.4	590.0	66.4	46.6	32.5	28.3	24.7	22.6	19.8	17.0	17.0
62.5°	882.6	450.1	55.1	39.6	30.4	26.1	22.6	20.5	17.0	13.4	13.4
64°	*766.7*	*382.3*	*49.5*	*34.6*	*29.0*	*24.0*	*20.5*	*18.4*	*14.8*	*11.3*	*10.6*
65°	687.5	337.8	45.9	32.5	28.3	22.6	19.8	17.7	13.4	10.6	9.9
67.5°	484.0	226.8	36.7	26.9	24.7	19.1	17.0	14.8	12.0	9.2	8.5
70°	281.9	128.6	29.0	22.6	19.1	14.8	14.1	13.4	10.6	7.1	7.1
72.5°	153.3	64.3	21.9	18.4	14.8	10.6	12.0	10.6	8.5	5.7	4.9
75°	94.0	39.6	16.3	13.4	9.9	7.8	9.2	7.8	4.9	3.5	2.8
77.5°	62.9	25.4	12.0	9.2	6.4	4.9	6.4	4.2	2.1	0.7	0.7
80°	38.9	17.7	7.8	5.7	3.5	2.1	1.4	0.7	0.7	0.0	0.0
82.5°	17.0	11.3	4.2	2.8	1.4	0.7	0.7	0.0	0.0	0.0	0.0
85°	9.2	3.5	1.4	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	2.8	1.4	0.7	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

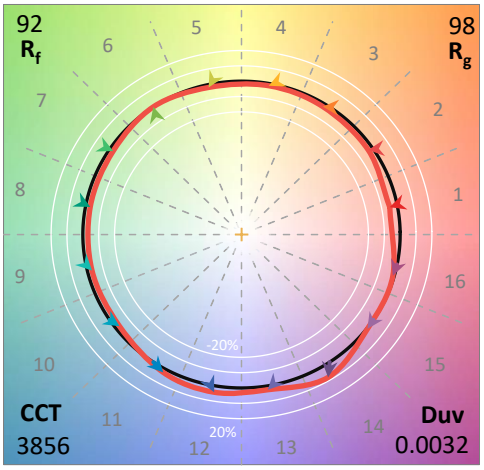
Test Information

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

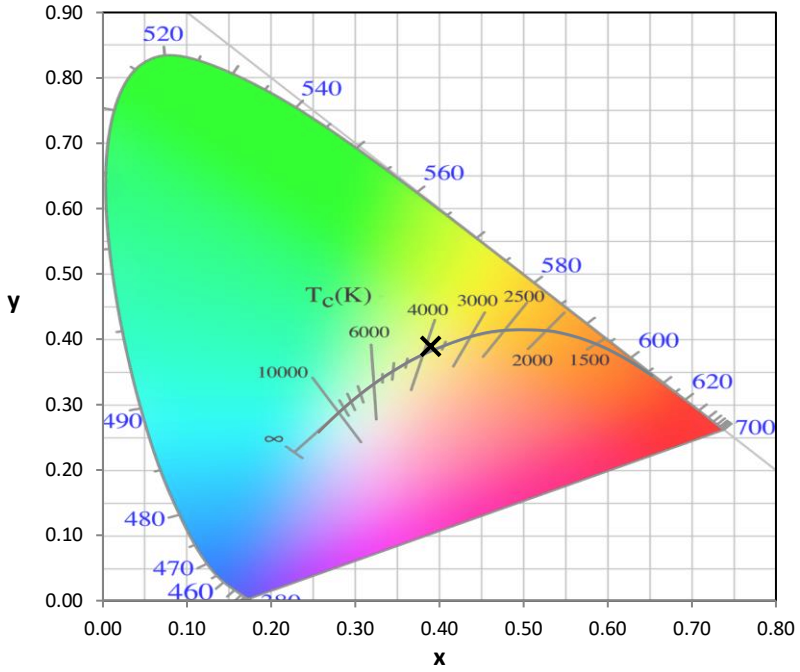
Stabilization Time:	23M
Operation Time:	1H 23M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-16

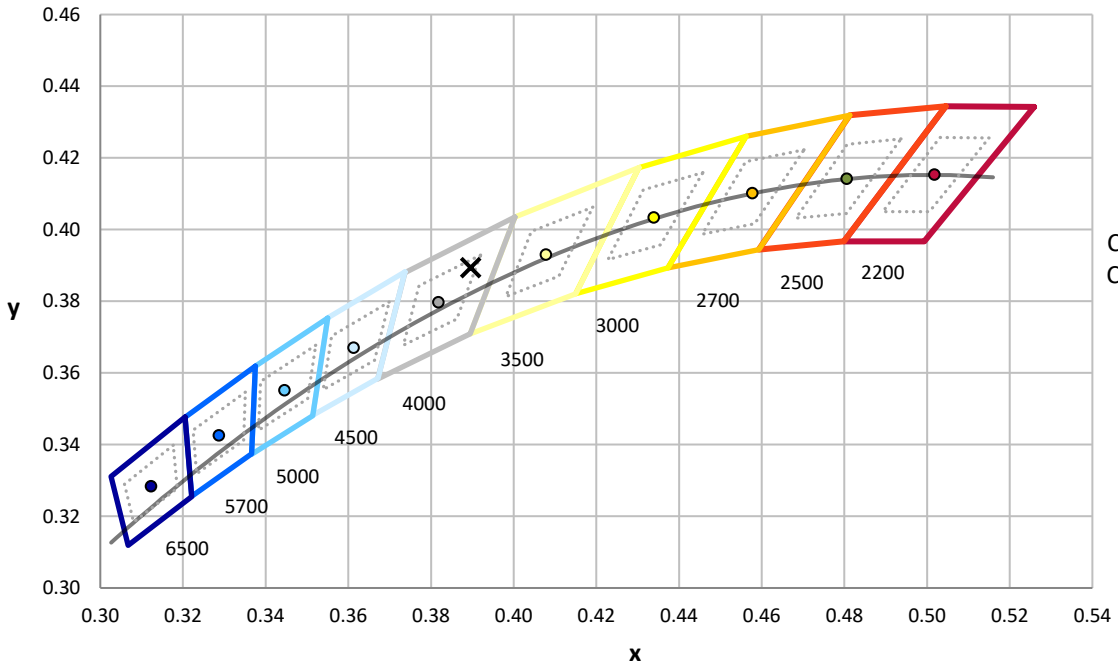
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

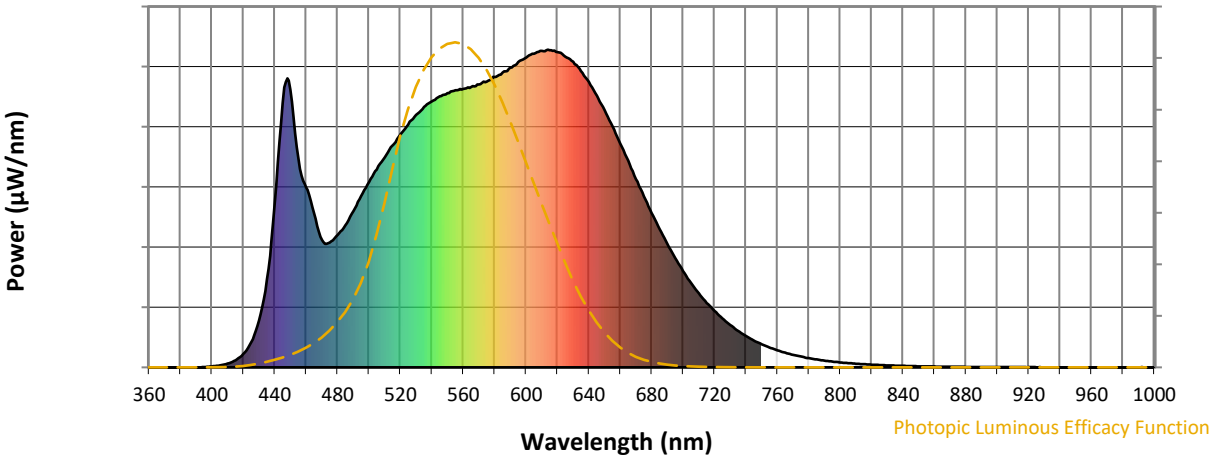


CCT = 3856K
CIE x = 0.3896
CIE y = 0.3894
Duv = 0.0032

Point lies inside the ANSI 4000K 4-step quadrangle

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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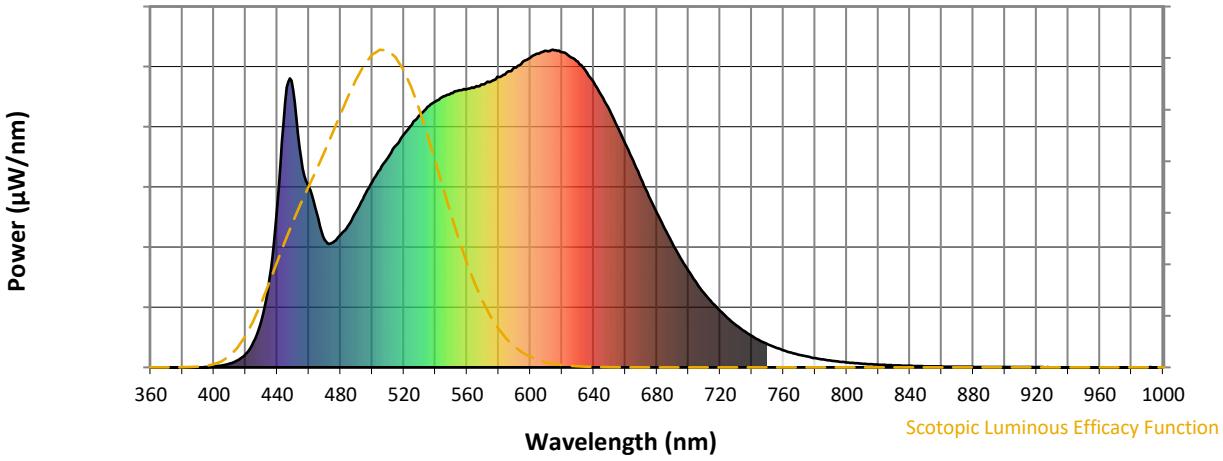
Scotopic Flux vs. Wavelength



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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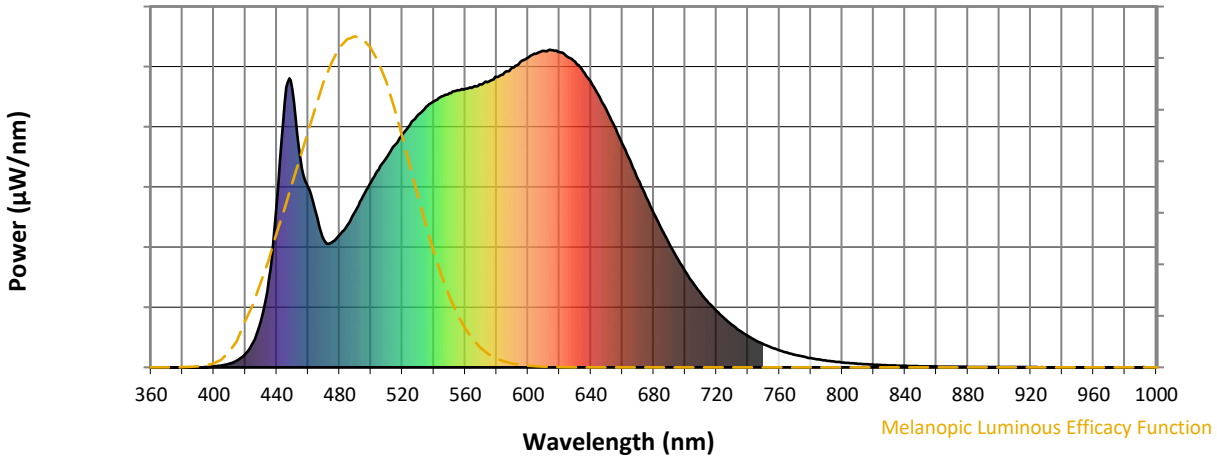
Melanopic Flux vs. Wavelength



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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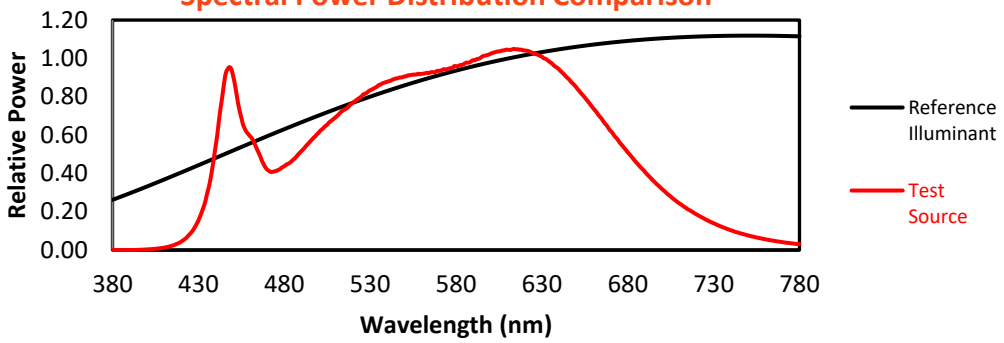
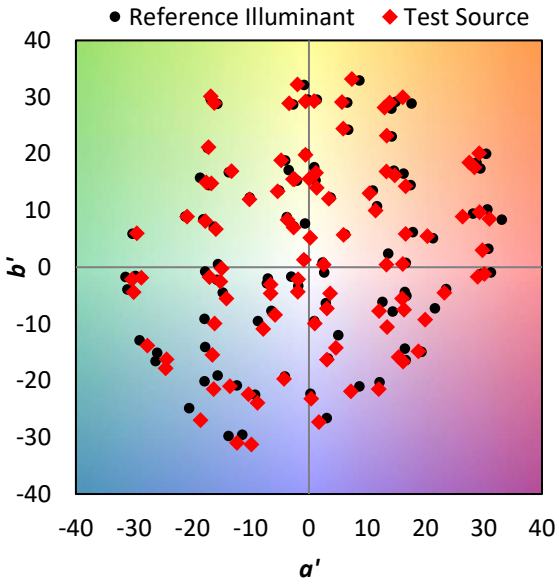
Summary

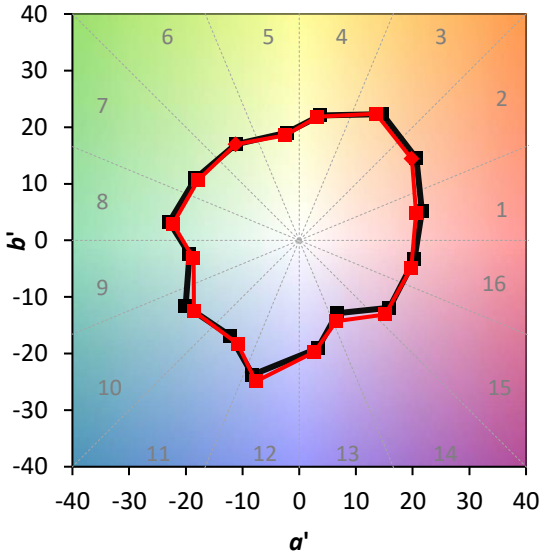
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

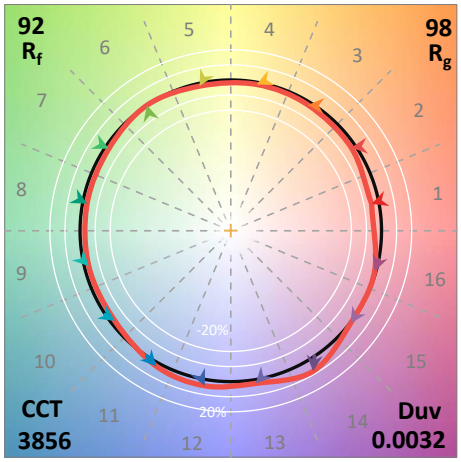
Spectral Power Distribution Comparison

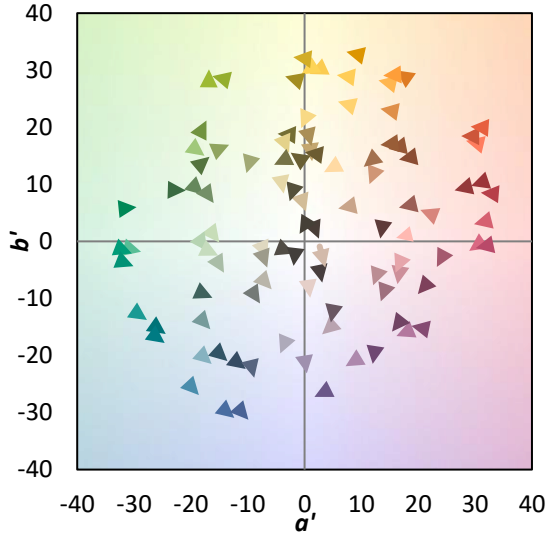


Color Vector Graphics









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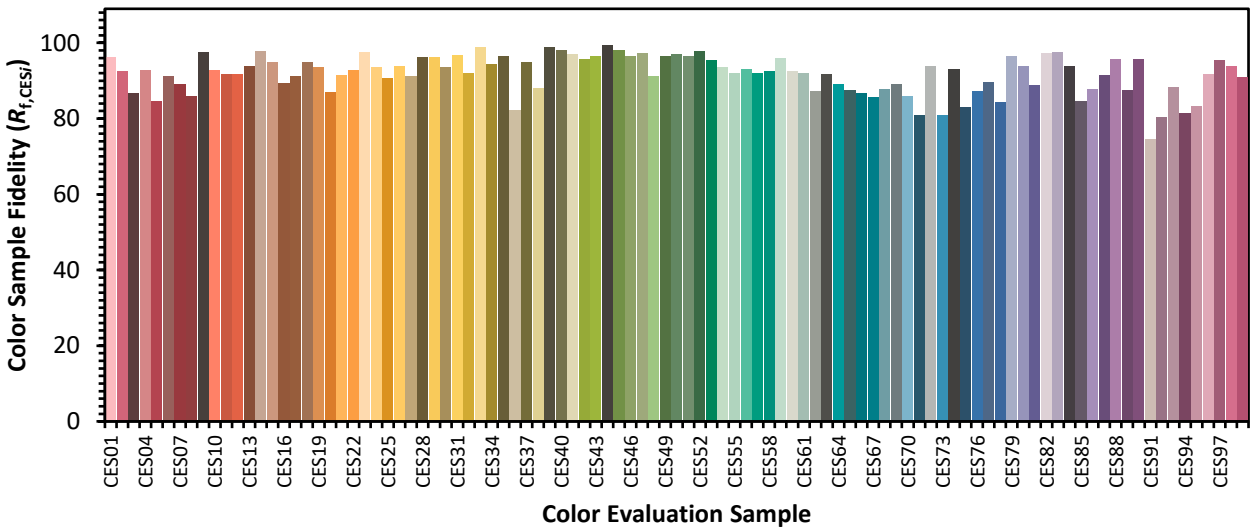
Individual Sample Fidelity Index ($R_{f,i}$)

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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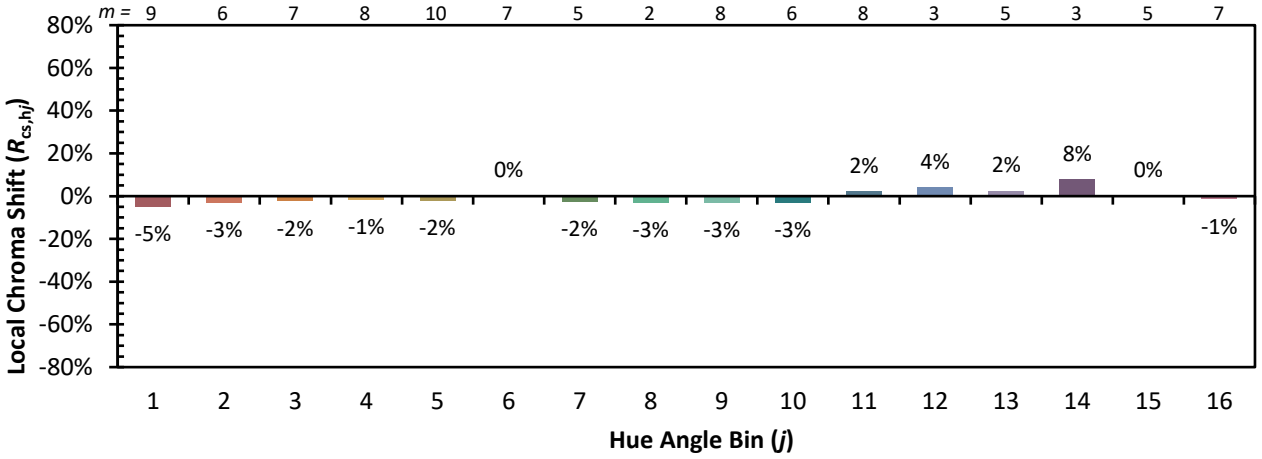
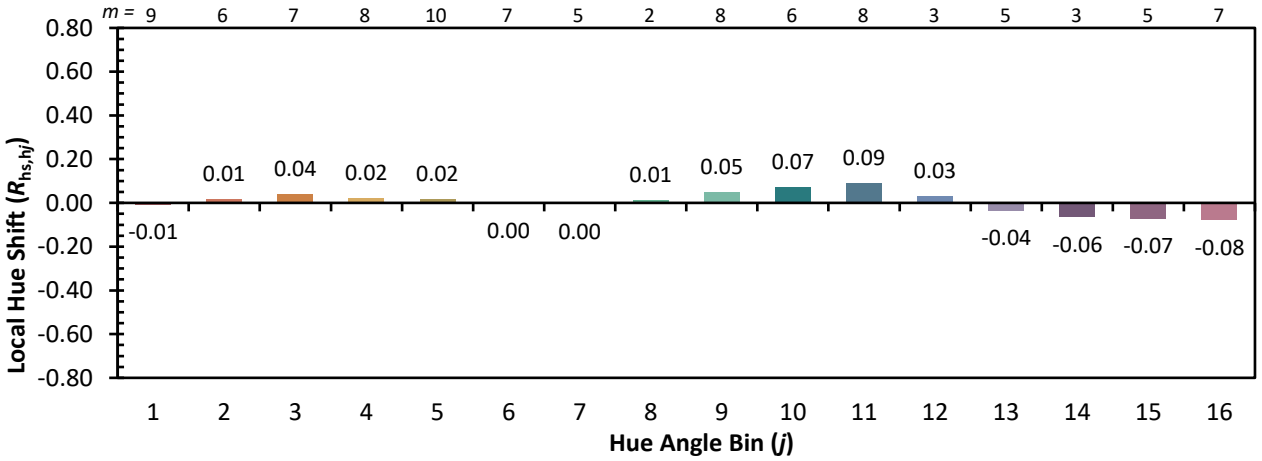
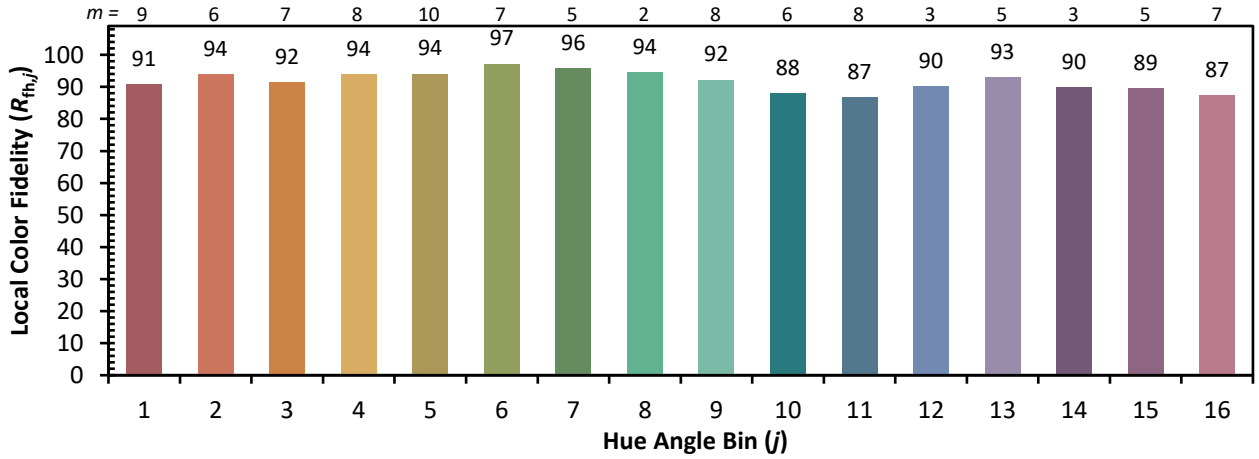
Color Rendition by Hue-Angle Bin







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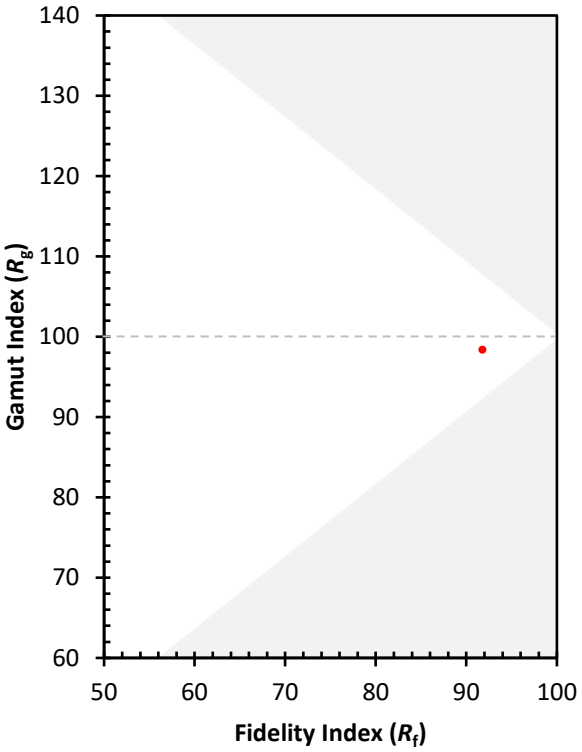
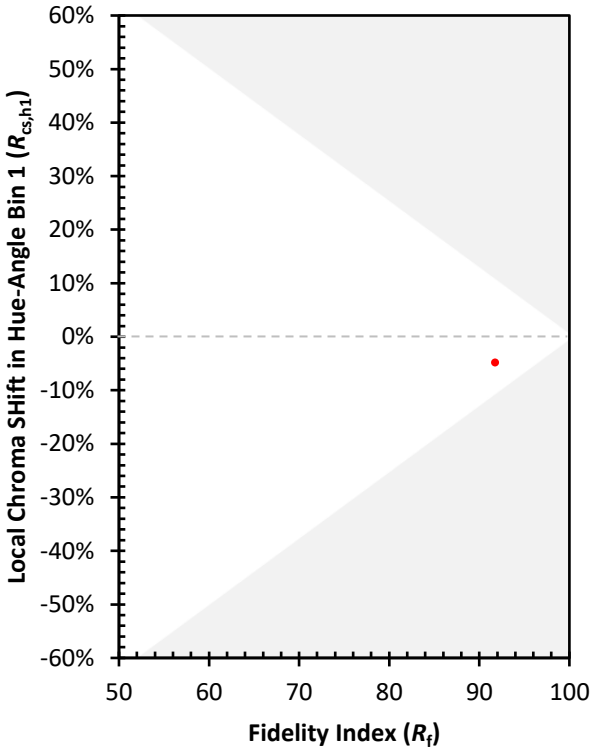
Measure Comparisons





(END OF REPORT)