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: P1459175

Luminaire Tested: GLAN-SB1A-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:	P1459175
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB1A-940-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 1xLight Square PACKAGE 90CRI 4000K FIXTURE w/ TYPE IV 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:	2358.1 lumens
Efficiency:	N/A
Efficacy:	76.3 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 0.5' x H: 0')
IES Classification:	Type IV - 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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REPORT NUMBER: P1459175
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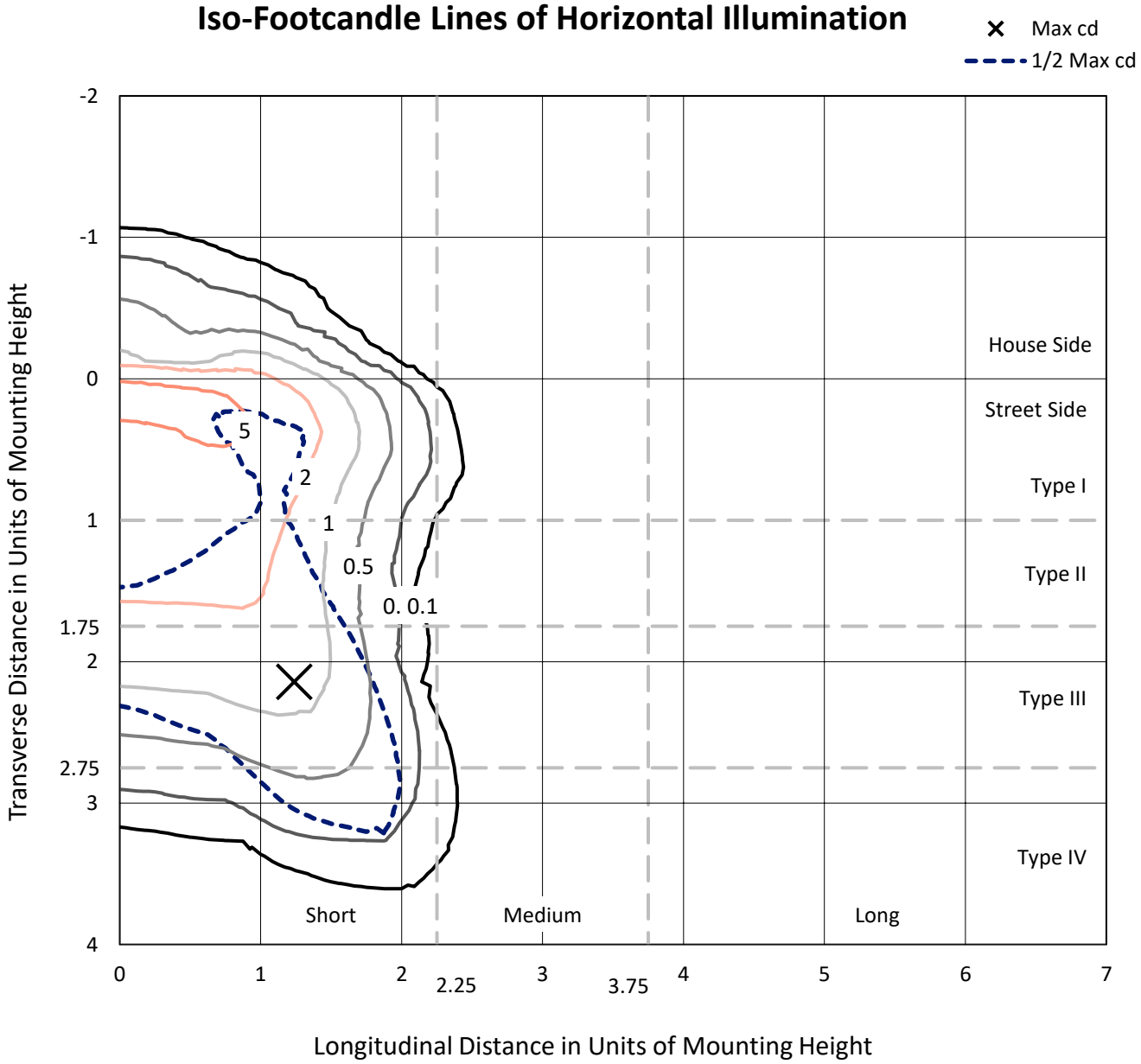
Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 7.1 fc
Type IV - Short - N/A

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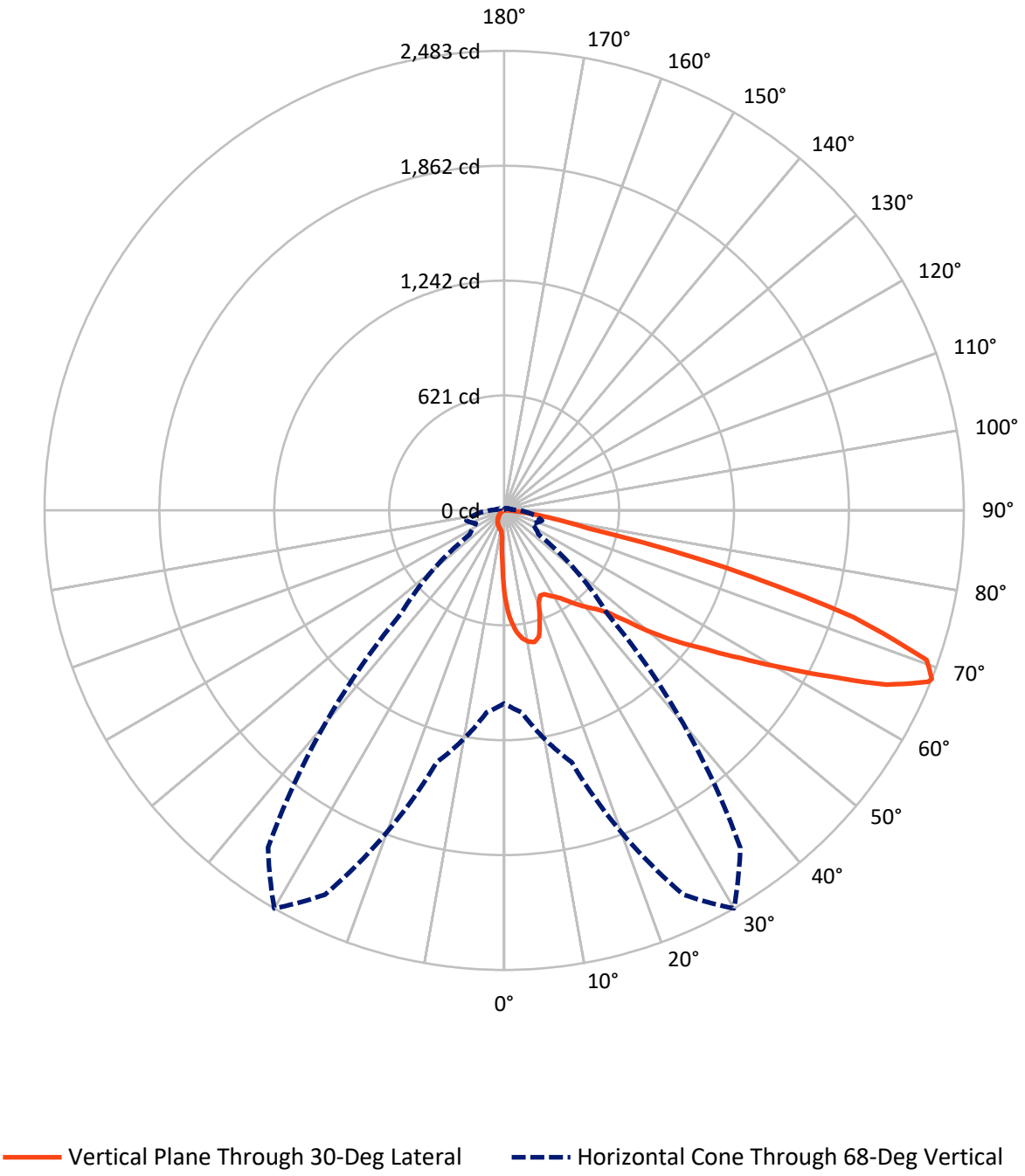
Luminous Intensity Polar Plot



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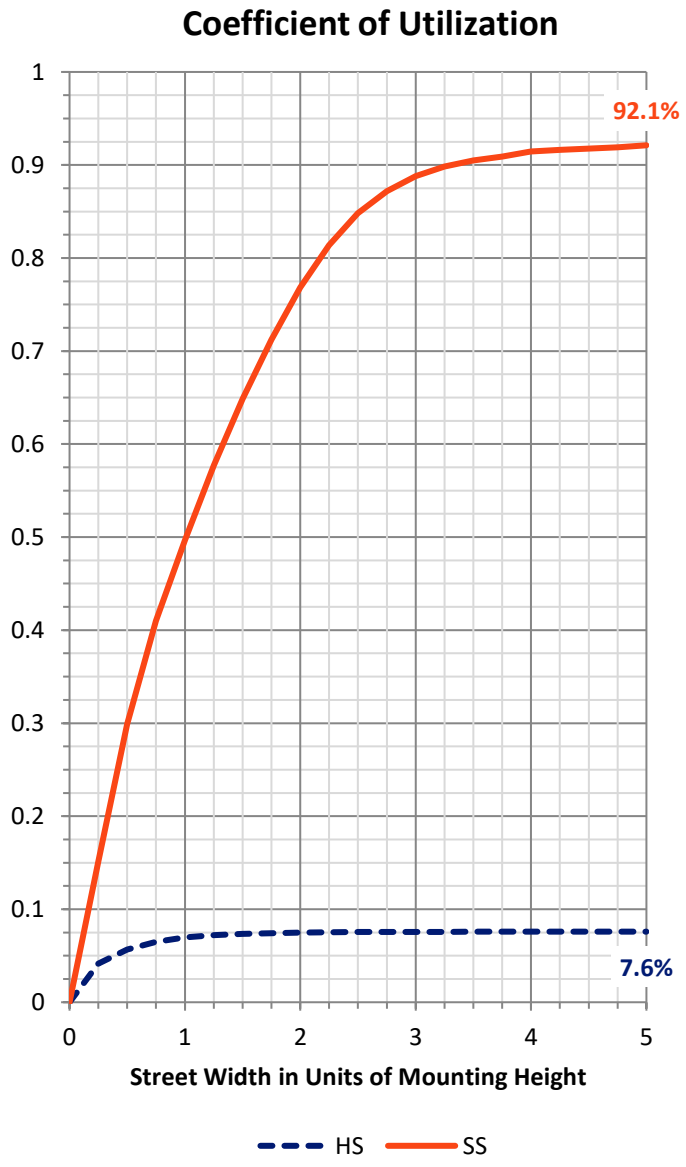
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	180.0	0.0	180.0
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	2178.1	0.0	2178.1
	% Fixture	92.4	0.0	92.4
Total	Lumens	2358.1	0.0	2358.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	40.1	1.7
10°-20°	114.5	4.9
20°-30°	180.0	7.6
30°-40°	282.3	12.0
40°-50°	422.0	17.9
50°-60°	561.4	23.8
60°-70°	542.7	23.0
70°-80°	195.1	8.3
80°-90°	19.9	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°	2358.1	100.0
0°-180°	2358.1	100.0



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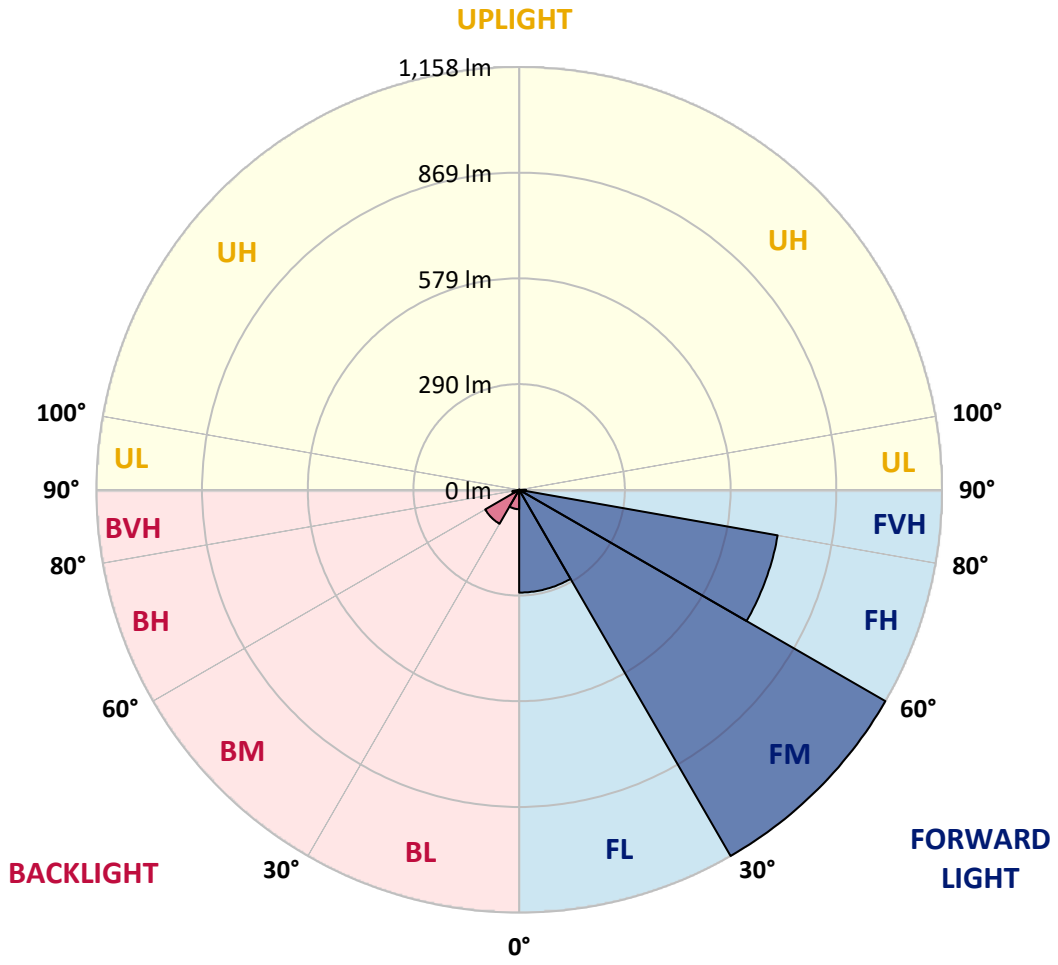
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	281.6	11.9			
FM	(30°-60°)	1158.3	49.1			
FH	(60°-80°)	719.1	30.5			G1/1800
FVH	(80°-90°)	19.2	0.8			G1/100
BL	(0°-30°)	53.1	2.3	B0/110		
BM	(30°-60°)	107.4	4.6	B0/220		
BH	(60°-80°)	18.7	0.8	B0/110		G0/110
BVH	(80°-90°)	0.7	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G1
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	465.0	465.0	465.0	465.0	*465.0*	465.0	465.0	465.0	465.0	465.0	465.0
2.5°	594.3	594.3	590.1	584.4	*578.1*	575.9	563.9	547.0	529.3	508.8	479.1
5°	670.6	669.9	661.4	661.4	*653.0*	645.2	633.2	608.4	580.2	543.4	491.8
7.5°	704.5	706.0	702.4	702.4	*697.5*	691.8	684.8	660.7	627.5	578.1	504.6
10°	716.6	717.3	717.3	722.2	*720.8*	720.1	719.4	706.0	671.3	613.4	518.0
12.5°	687.6	691.1	701.0	722.9	*730.0*	737.8	748.4	744.1	720.1	657.9	538.5
15°	594.3	595.0	622.6	677.0	*706.0*	735.6	776.6	785.1	769.6	706.0	559.7
17.5°	490.4	492.5	514.5	575.2	*621.9*	690.4	792.9	827.5	821.9	753.3	579.5
20°	447.3	450.1	460.7	498.9	*534.2*	597.8	776.6	867.8	869.9	800.7	597.8
22.5°	437.4	439.5	448.0	477.7	*499.6*	542.0	721.5	899.6	924.3	855.1	619.7
25°	434.6	436.7	449.4	481.9	*502.4*	537.8	671.3	916.5	988.6	911.6	640.9
27.5°	432.5	435.3	455.8	497.5	*521.5*	555.4	662.1	920.1	1050.1	971.7	675.6
30°	435.3	439.5	466.4	513.7	*541.3*	579.5	684.1	923.6	1117.9	1040.2	719.4
32.5°	446.6	450.1	482.7	535.7	*567.5*	610.6	721.5	944.8	1182.3	1110.2	761.1
35°	459.3	464.3	503.1	566.7	*604.9*	653.7	772.4	986.5	1243.7	1176.6	804.2
37.5°	474.9	480.5	527.2	602.1	*645.9*	701.0	827.5	1044.5	1298.1	1231.0	847.3
40°	496.1	502.4	554.7	639.5	*686.9*	742.0	881.9	1101.7	1339.8	1263.5	875.6
42.5°	579.5	587.9	609.9	676.3	*729.3*	785.8	935.6	1156.1	1355.4	1274.1	881.2
45°	734.9	743.4	737.8	750.5	*785.8*	838.8	994.3	1208.4	1357.5	1271.3	878.4
47.5°	891.1	901.0	896.1	889.0	*896.8*	922.2	1060.0	1241.6	1346.2	1269.9	878.4
50°	1040.2	1034.6	1035.3	1033.1	*1040.2*	1053.6	1123.6	1248.0	1343.4	1283.3	886.2
52.5°	1120.1	1122.9	1140.6	1166.7	*1182.3*	1195.7	1196.4	1257.9	1322.9	1260.7	877.0
55°	1198.5	1204.2	1245.1	1289.7	*1324.3*	1349.7	1269.2	1251.5	1200.6	1185.1	828.9
57.5°	1286.8	1294.6	1352.6	1444.4	*1505.2*	1518.6	1341.3	1132.8	1016.2	1077.0	735.6
60°	1408.4	1417.6	1494.6	1632.4	*1722.9*	1695.3	1346.9	944.1	807.0	893.9	607.0
62.5°	1503.8	1522.2	1661.4	1876.2	*1975.8*	1888.2	1241.6	723.6	563.9	628.2	443.1
65°	1402.0	1437.4	1664.2	2155.3	*2270.5*	2115.1	1076.3	494.0	318.0	406.3	283.4
67.5°	1133.5	1183.0	1477.6	2291.0	*2472.6*	2234.5	847.3	262.2	182.3	236.0	149.1
68°	*1043.0*	*1096.7*	*1409.1*	*2291.0*	*2483.2*	*2223.9*	*786.5*	*226.8*	*168.2*	*212.0*	*129.3*
70°	720.8	759.0	1083.3	2162.4	*2421.0*	2027.4	518.0	130.0	126.5	145.6	85.5
72.5°	353.3	394.3	579.5	1713.7	*1972.3*	1558.2	236.0	86.2	96.1	106.7	67.1
75°	140.6	149.1	228.3	845.2	*1232.4*	994.3	123.7	65.0	82.7	83.4	53.0
77.5°	80.6	85.5	126.5	310.9	*462.2*	444.5	79.9	46.6	65.7	60.1	34.6
80°	45.2	45.9	71.4	163.9	*264.3*	236.7	54.4	33.9	50.2	42.4	23.3
82.5°	22.6	25.4	45.2	90.5	*147.0*	150.5	29.0	24.0	40.3	30.4	19.1
85°	16.3	17.7	32.5	50.2	*67.8*	101.8	17.7	12.0	30.4	20.5	13.4
87.5°	8.5	10.6	20.5	24.7	*27.6*	34.6	8.5	5.7	17.0	12.0	7.1
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: P1459175
CATALOG NUMBER: GLAN-SB1A-940-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	465.0	465.0	465.0	465.0	465.0	465.0	465.0	465.0	465.0	465.0	465.0
2.5°	465.0	448.7	415.5	376.7	346.3	315.2	289.7	265.7	254.4	253.0	255.8
5°	462.9	427.5	351.9	277.7	216.9	174.5	151.2	139.2	132.9	130.0	130.7
7.5°	458.6	404.9	284.1	188.0	140.6	122.3	116.6	114.5	113.8	113.8	113.8
10°	454.4	374.5	217.7	137.8	115.2	110.2	108.8	108.8	108.1	108.1	108.8
12.5°	452.3	346.3	168.9	115.2	107.4	105.3	103.9	103.2	103.2	103.2	103.9
15°	447.3	315.2	136.4	106.7	102.5	99.6	98.9	98.2	98.2	98.2	98.2
17.5°	443.1	284.8	118.7	101.1	97.5	94.7	94.0	93.3	93.3	94.0	94.0
20°	436.7	255.8	106.7	95.4	92.6	89.7	89.0	88.3	89.0	89.0	89.0
22.5°	428.9	231.8	99.6	91.2	87.6	84.8	84.8	84.8	84.8	84.8	85.5
25°	424.0	214.8	94.7	86.2	82.7	80.6	79.9	79.9	81.3	81.3	82.0
27.5°	431.8	210.6	95.4	84.8	78.4	76.3	75.6	75.6	77.0	77.7	78.4
30°	455.1	218.4	103.9	89.0	75.6	72.1	71.4	71.4	73.5	74.2	74.9
32.5°	481.9	234.6	116.6	94.7	73.5	67.8	66.4	66.4	68.5	69.3	70.0
35°	518.7	260.1	133.6	99.6	74.9	63.6	60.8	60.8	62.2	63.6	64.3
37.5°	566.0	301.7	153.3	103.2	74.9	58.7	55.1	54.4	55.8	55.8	56.5
40°	615.5	356.2	173.8	103.2	71.4	53.7	50.2	48.1	48.8	48.1	48.8
42.5°	643.1	400.0	191.5	96.8	67.1	48.8	45.2	42.4	41.7	40.3	41.0
45°	658.6	419.8	186.6	89.7	62.9	45.2	41.0	37.5	36.0	33.9	33.9
47.5°	658.6	421.9	159.7	84.1	58.7	42.4	36.7	33.2	31.1	29.0	29.7
50°	650.8	402.8	126.5	78.4	53.7	39.6	33.2	30.4	27.6	26.1	26.1
52.5°	618.3	340.6	96.8	71.4	48.1	36.0	29.7	26.9	24.0	23.3	23.3
55°	562.5	250.2	78.4	64.3	43.1	33.2	26.9	24.7	21.9	20.5	20.5
57.5°	457.2	171.0	65.0	57.9	38.2	29.7	24.0	21.9	18.4	17.0	17.0
60°	339.2	111.7	55.1	50.9	32.5	26.9	21.2	18.4	15.5	14.1	13.4
62.5°	229.0	75.6	45.9	40.3	27.6	23.3	18.4	15.5	12.0	9.2	9.2
65°	142.7	58.7	38.2	31.8	24.0	20.5	15.5	12.0	8.5	6.4	5.7
67.5°	82.0	47.3	31.1	24.7	20.5	16.3	12.0	9.9	7.1	4.9	4.2
68°	*75.6*	*45.2*	*29.0*	*23.3*	*19.1*	*15.5*	*11.3*	*9.2*	*6.4*	*4.2*	*4.2*
70°	61.5	40.3	24.7	19.1	16.3	12.7	9.9	7.8	4.9	2.8	2.8
72.5°	54.4	33.9	21.2	14.8	11.3	10.6	7.8	5.7	3.5	2.1	1.4
75°	44.5	26.9	17.0	11.3	7.8	7.8	5.7	3.5	1.4	0.0	0.0
77.5°	29.0	19.8	13.4	7.1	4.2	4.9	3.5	1.4	0.0	0.0	0.0
80°	19.1	14.8	9.2	3.5	2.1	2.1	0.7	0.0	0.0	0.0	0.0
82.5°	13.4	9.9	5.7	1.4	0.7	0.7	0.0	0.0	0.0	0.0	0.0
85°	8.5	4.2	2.1	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	3.5	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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Peachtree City, GA 30269

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

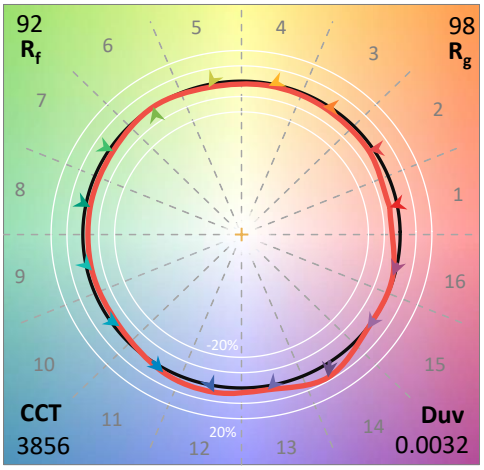
Test Information

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

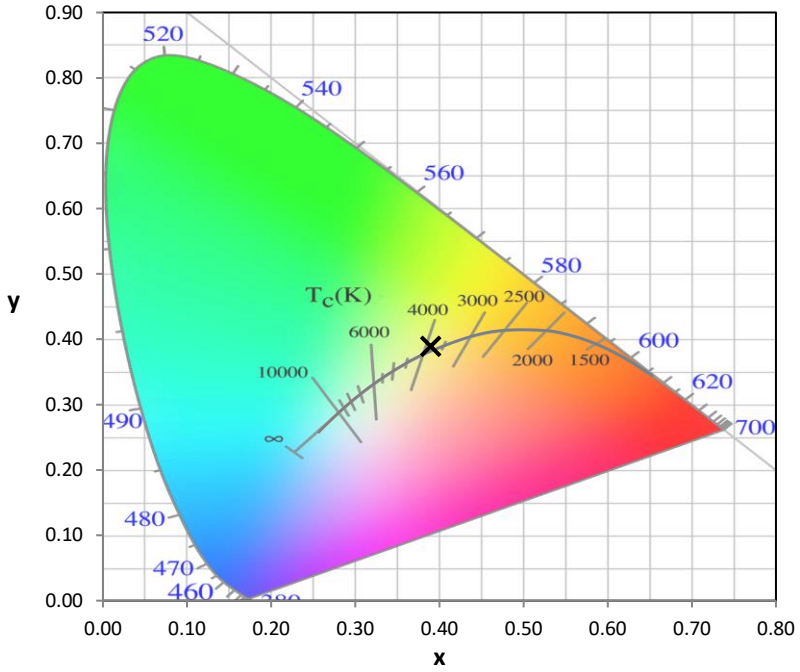
Stabilization Time:	23M
Operation Time:	1H 23M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-16

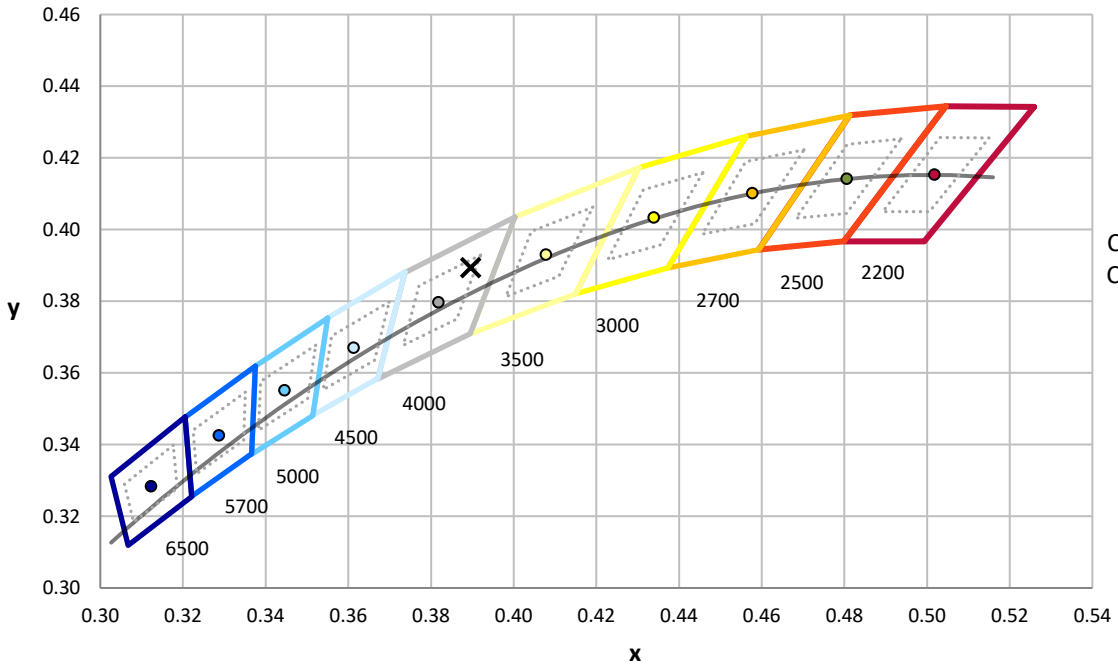
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

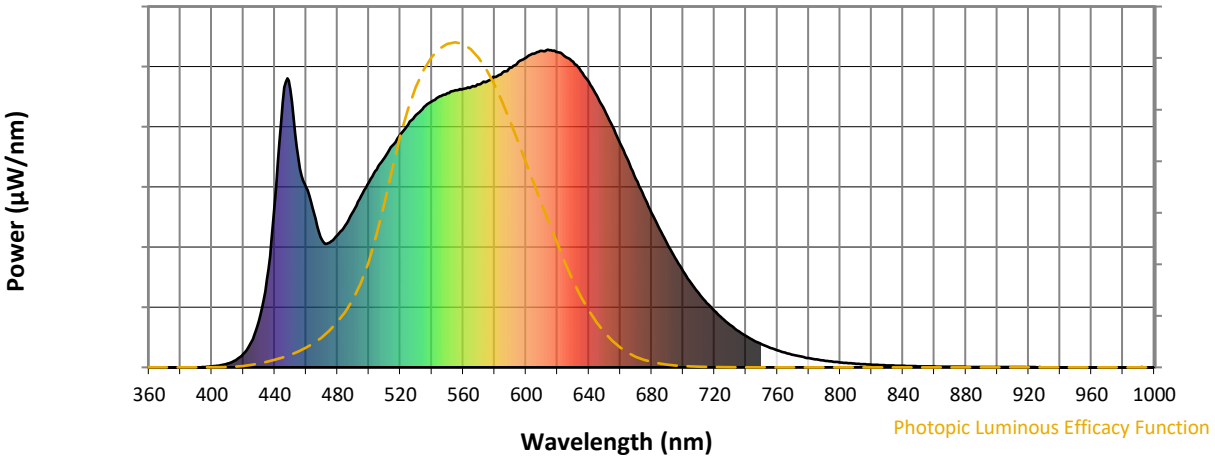


CCT = 3856K
CIE x = 0.3896
CIE y = 0.3894
Duv = 0.0032

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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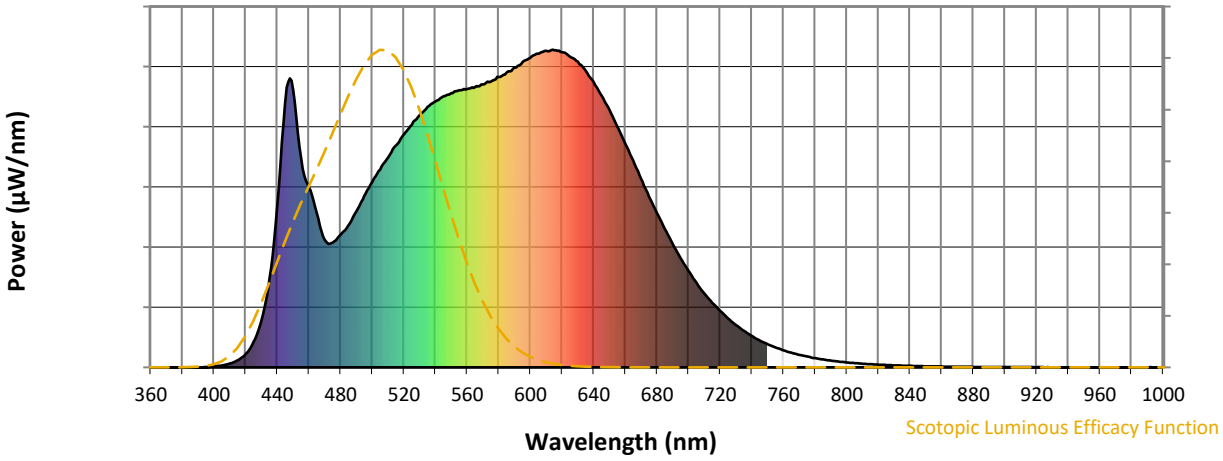
Scotopic Flux vs. Wavelength



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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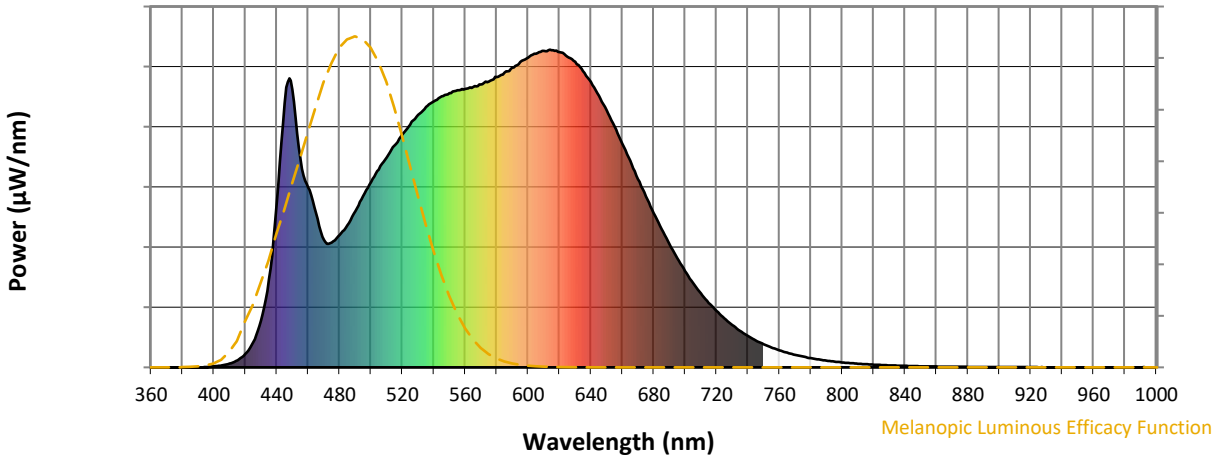
Melanopic Flux vs. Wavelength



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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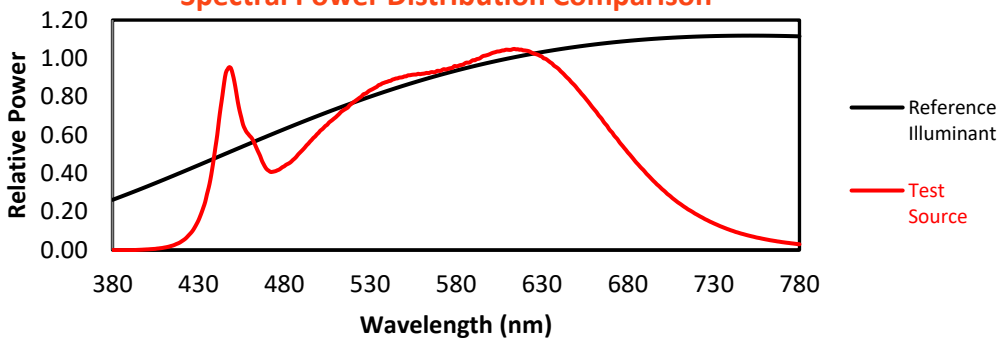
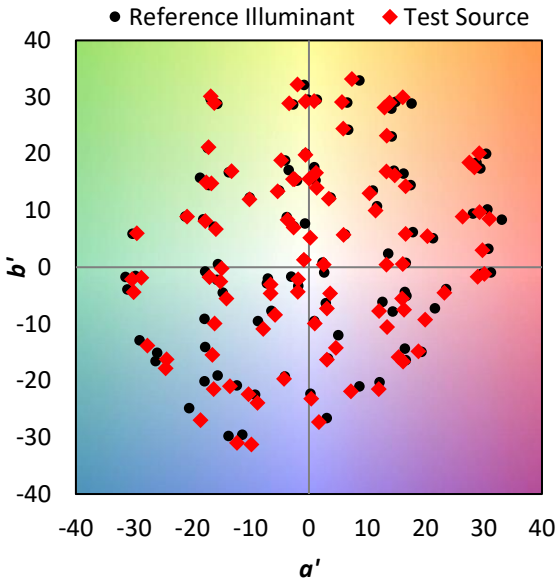
Summary

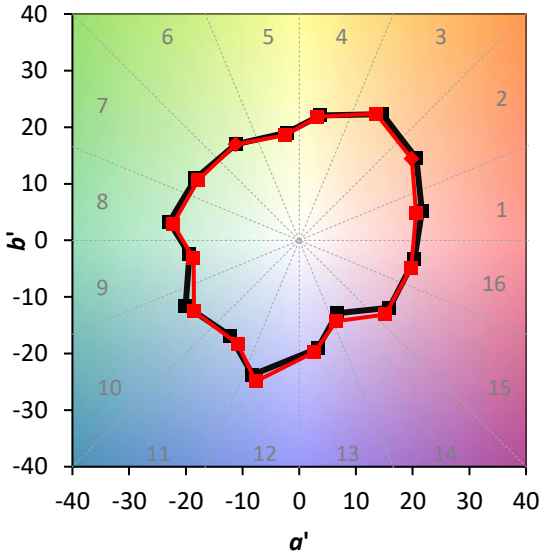
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

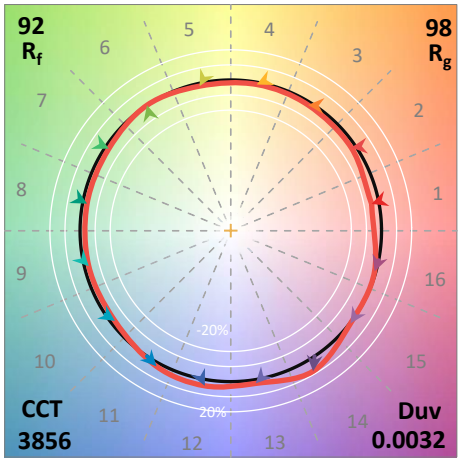
Spectral Power Distribution Comparison

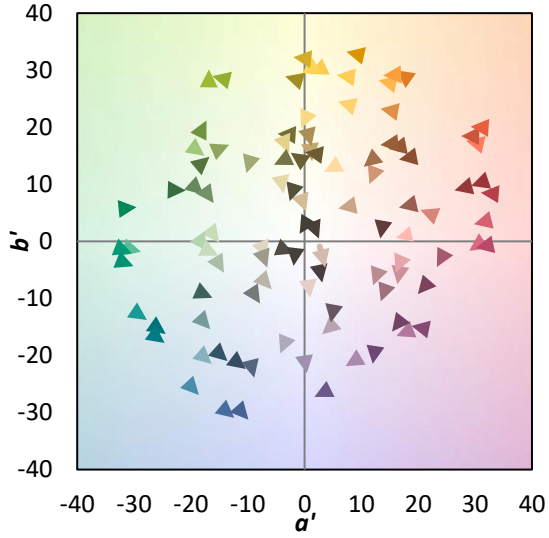


Color Vector Graphics









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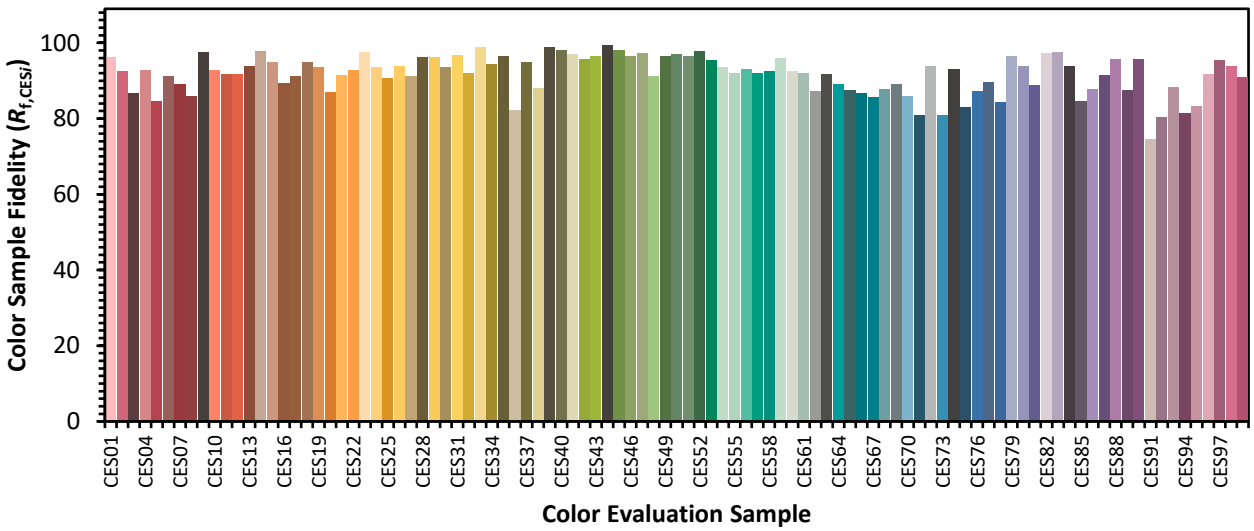
Individual Sample Fidelity Index ($R_{f,i}$)

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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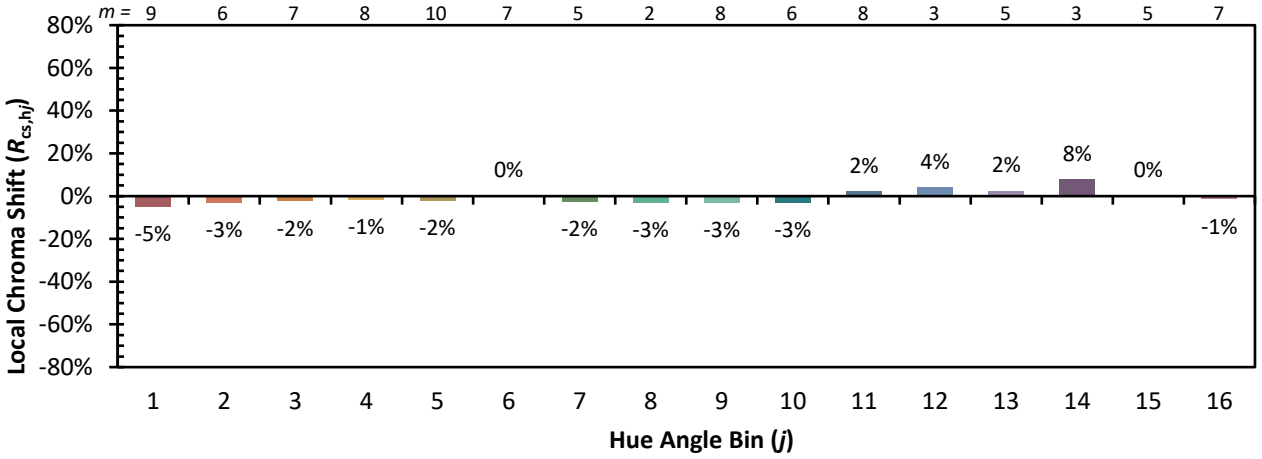
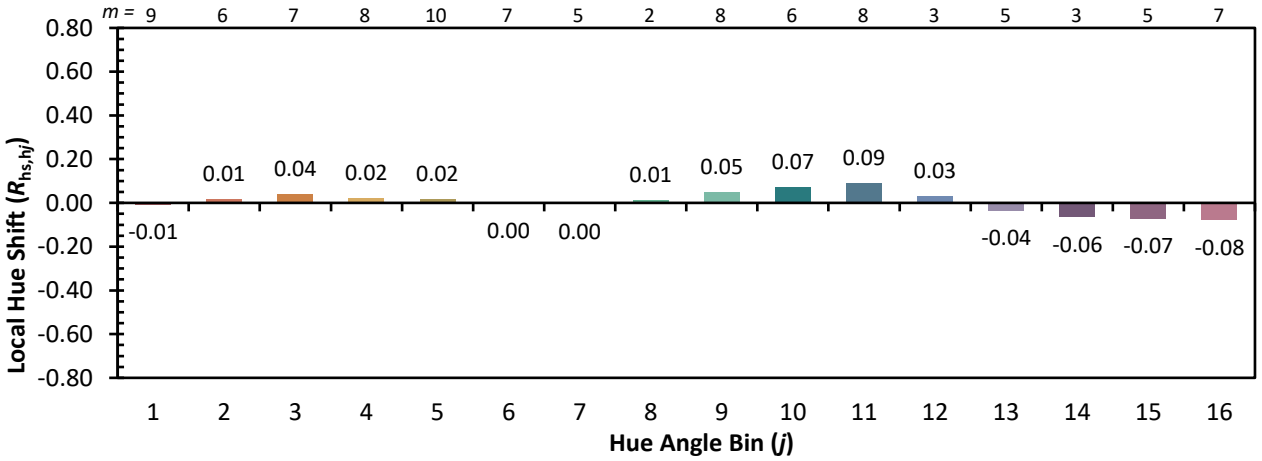
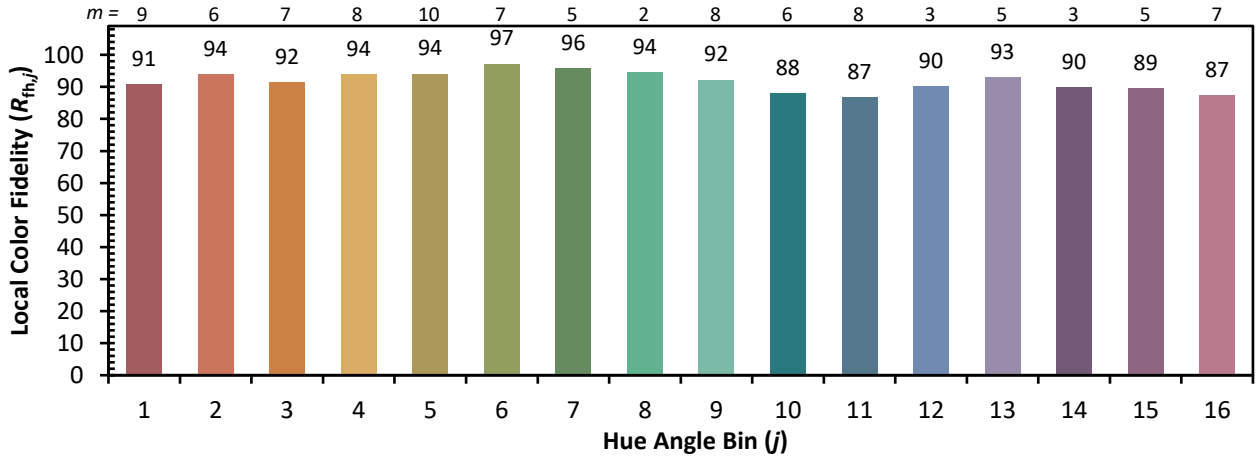
Color Rendition by Hue-Angle Bin







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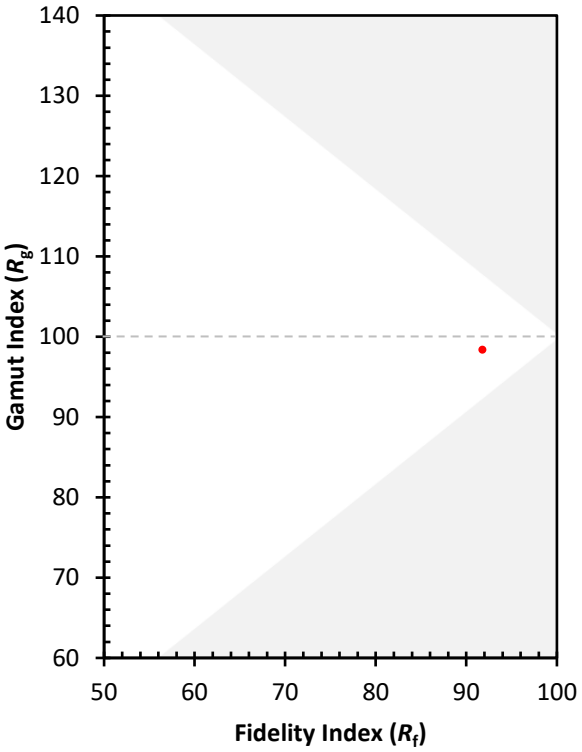
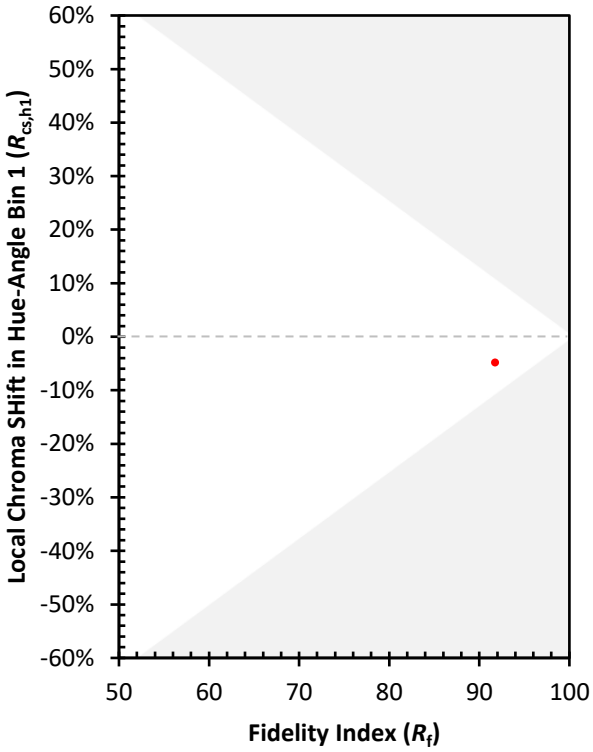
Measure Comparisons





(END OF REPORT)