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: P1458633

Luminaire Tested: GLAN-SB9C-940-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:	P1458633
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9C-940-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 9xLight Square PACKAGE 90CRI 4000K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(234) 4000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	37783.7 lumens
Efficiency:	N/A
Efficacy:	84.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G4

Input Watts (W):	449.8
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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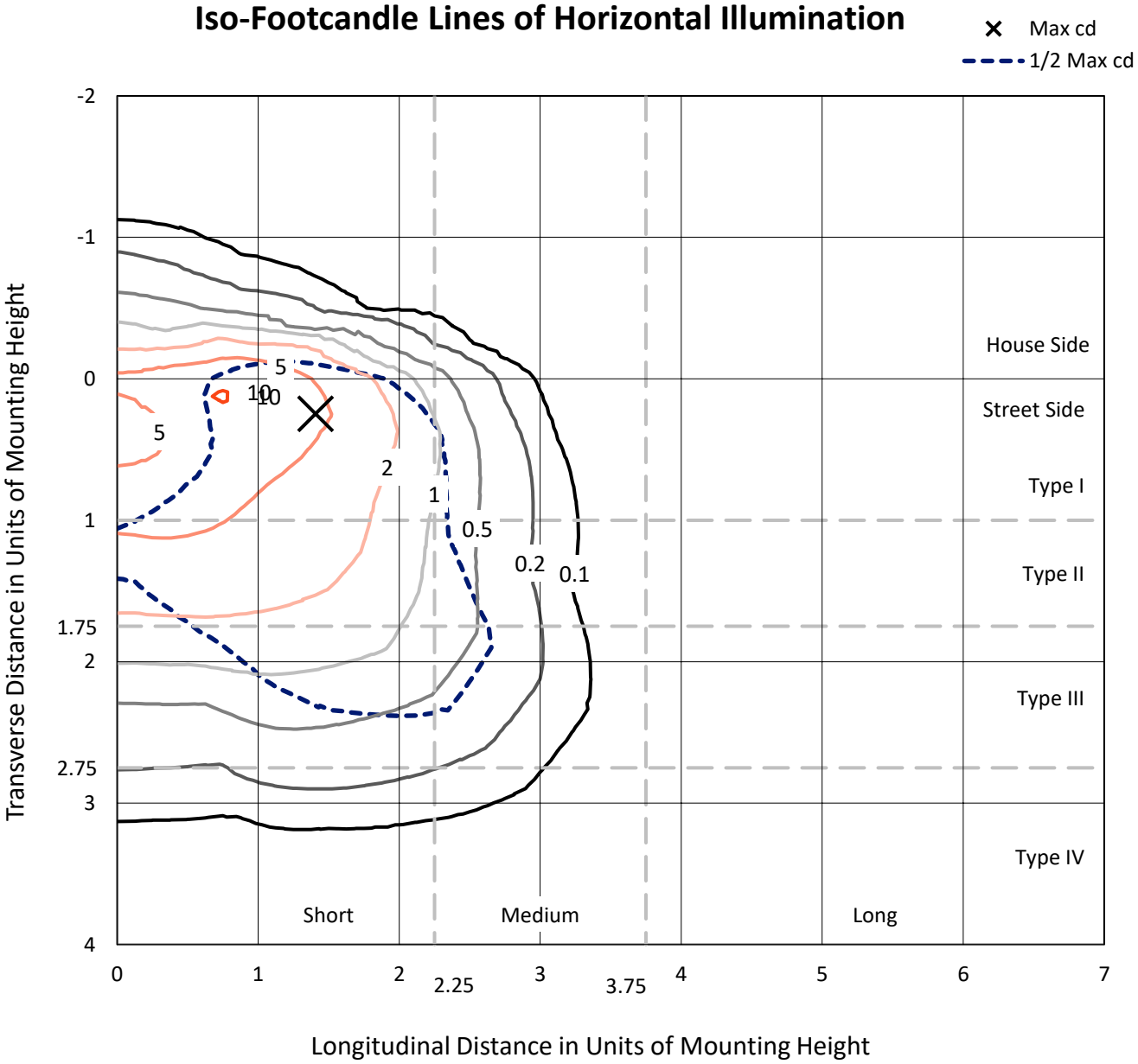
REPORT NUMBER: P1458633
CATALOG NUMBER: GLAN-SB9C-940-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 10.4 fc
Type III - Short - N/A

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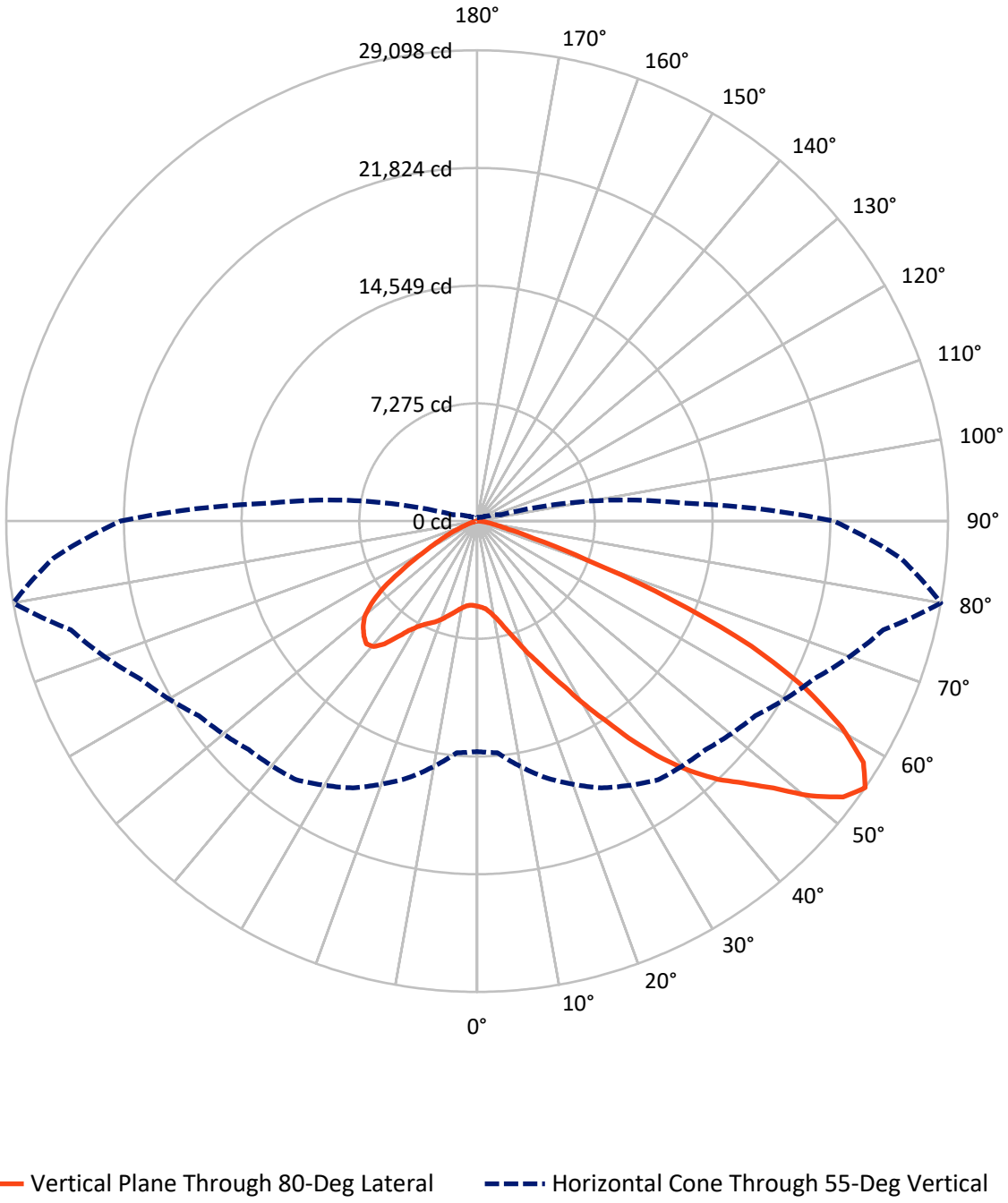
Luminous Intensity Polar Plot



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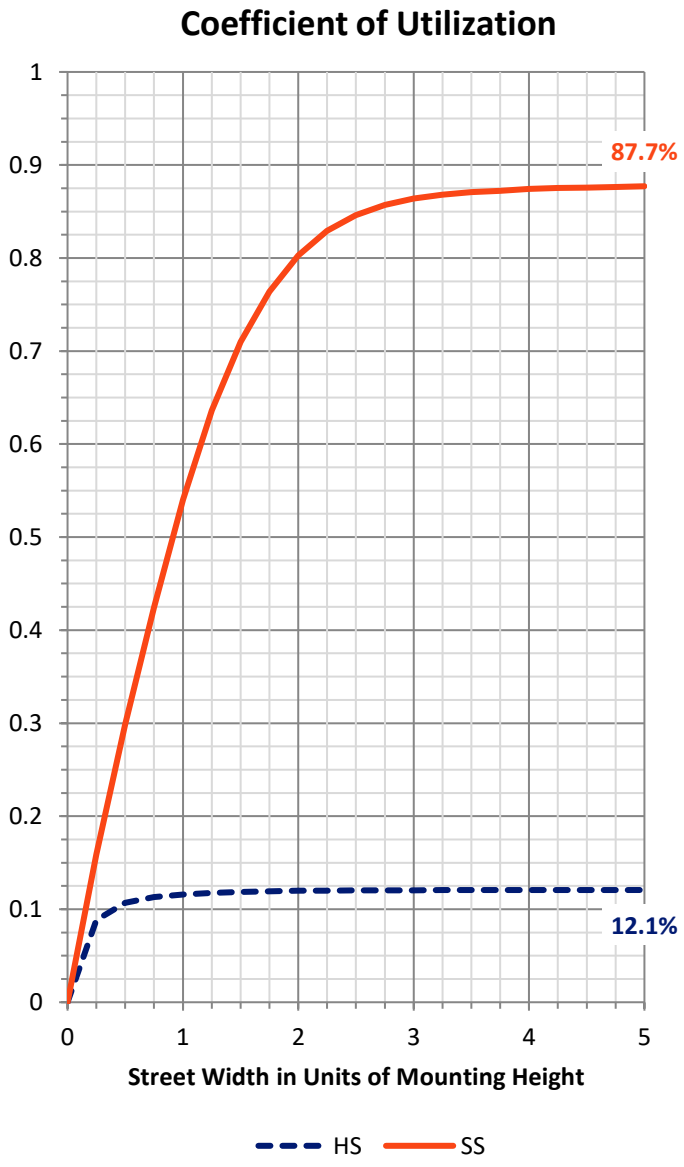
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4593.0	0.0	4593.0
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	33190.7	0.0	33190.7
	% Fixture	87.8	0.0	87.8
Total	Lumens	37783.7	0.0	37783.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	441.7	1.2
10°-20°	1164.5	3.1
20°-30°	2279.7	6.0
30°-40°	4637.8	12.3
40°-50°	7818.7	20.7
50°-60°	9989.9	26.4
60°-70°	8529.1	22.6
70°-80°	2725.5	7.2
80°-90°	196.8	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°	37783.7	100.0
0°-180°	37783.7	100.0



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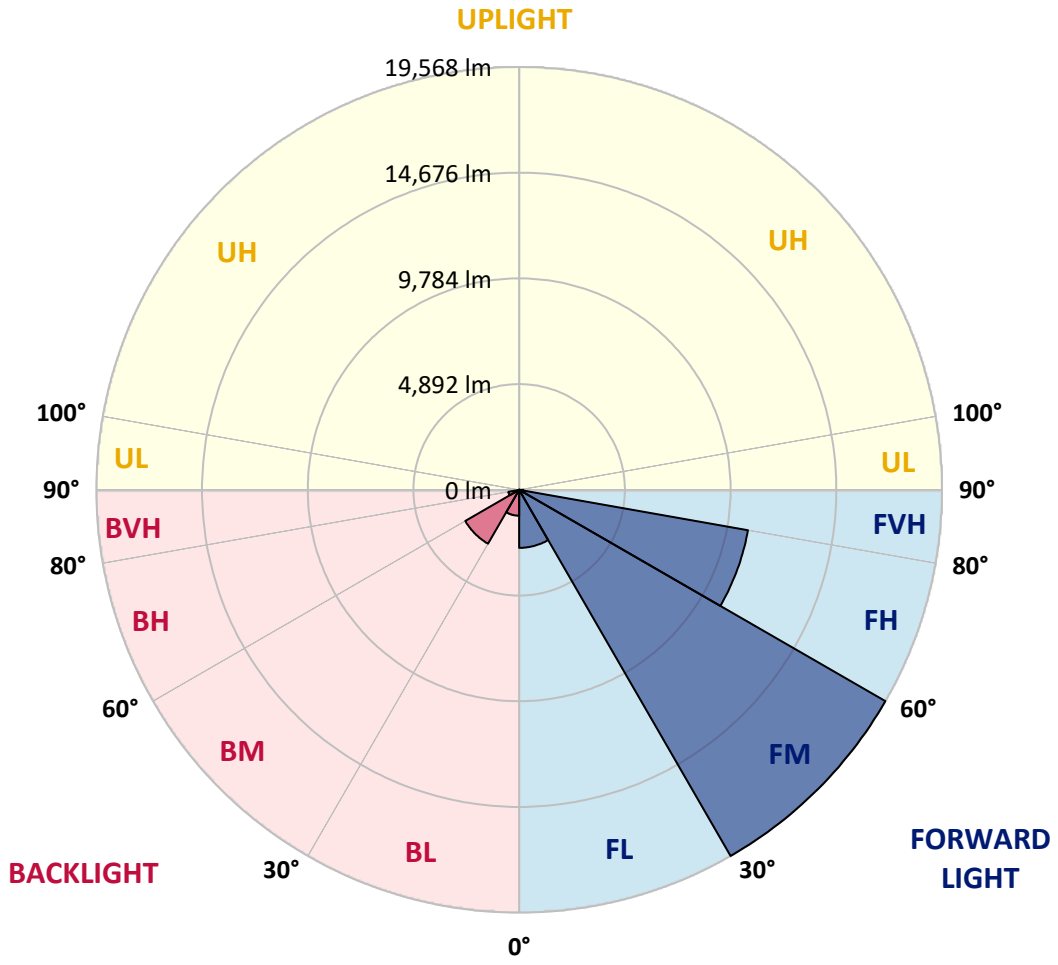
CATALOG NUMBER: GLAN-SB9C-940-U-T3LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2686.5	7.1			
FM	(30°-60°)	19567.9	51.8			
FH	(60°-80°)	10749.8	28.5			G4/12000
FVH	(80°-90°)	186.5	0.5			G2/225
BL	(0°-30°)	1199.4	3.2	B3/2500		
BM	(30°-60°)	2878.6	7.6	B3/5000		
BH	(60°-80°)	504.8	1.3	B2/1000		G2/1000
BVH	(80°-90°)	10.3	0.0			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4
Type III Short



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REPORT NUMBER: P1458633
CATALOG NUMBER: GLAN-SB9C-940-U-T3LG-HSS

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	5263.2	5263.2	5263.2	5263.2	5263.2	5263.2	5263.2	5263.2	5263.2	5263.2	5263.2
2.5°	5295.4	5306.2	5295.4	5306.2	5327.7	5316.9	5359.9	5349.1	5349.1	5338.4	5295.4
5°	4994.7	5005.4	5026.9	5080.6	5155.8	5231.0	5327.7	5392.1	5456.6	5445.8	5402.9
7.5°	4403.9	4425.4	4511.3	4618.7	4865.8	5091.4	5338.4	5499.5	5639.2	5682.1	5649.9
10°	4070.9	4092.4	4146.1	4253.5	4479.1	4855.0	5338.4	5671.4	5918.4	6004.4	6015.1
12.5°	4038.7	4049.5	4092.4	4210.6	4403.9	4726.2	5327.7	5897.0	6315.9	6444.8	6487.7
15°	4060.2	4081.7	4124.6	4221.3	4446.9	4812.1	5413.6	6251.4	6842.2	7024.8	7035.5
17.5°	4146.1	4167.6	4221.3	4328.7	4575.8	5037.6	5682.1	6616.6	7475.9	7680.0	7798.2
20°	4318.0	4328.7	4393.2	4532.8	4812.1	5316.9	6079.6	7110.7	8238.5	8539.3	8625.2
22.5°	4543.6	4575.8	4661.7	4833.6	5188.0	5703.6	6627.4	7712.2	9076.4	9387.9	9538.2
25°	4790.6	4833.6	4962.5	5241.7	5692.9	6294.4	7304.1	8507.1	10064.6	10440.5	10644.6
27.5°	5295.4	5306.2	5392.1	5746.6	6326.6	7067.7	8163.4	9527.5	11224.6	11665.0	11890.6
30°	6401.8	6412.5	6337.3	6434.0	7024.8	7980.8	9173.0	10719.8	12578.0	13190.3	13372.9
32.5°	7755.2	7808.9	7798.2	7733.7	8002.2	8893.8	10376.1	12148.4	14167.7	14812.2	14984.1
35°	9291.2	9420.1	9387.9	9366.4	9398.6	10064.6	11750.9	13727.3	15972.2	16756.4	16896.0
37.5°	10795.0	10827.2	10977.6	11160.2	11181.6	11643.5	13340.6	15403.0	17647.9	18646.8	18861.6
40°	11955.0	12062.4	12438.4	12803.6	13179.5	13544.7	14651.1	16756.4	18979.8	20322.5	20419.1
42.5°	12857.3	13115.1	13662.9	14232.2	14994.8	15403.0	15897.1	17712.3	20064.7	21815.5	21772.5
45°	13952.9	14060.3	14833.7	15585.6	16358.9	16981.9	16971.2	18517.9	20913.2	23093.7	22825.2
47.5°	14694.0	14822.9	15875.6	16756.4	17551.2	17862.7	17927.2	19388.0	22084.0	24640.4	24006.7
50°	15091.5	15317.0	16466.3	17583.4	18442.7	18539.4	18829.4	20526.5	23620.0	26692.0	25499.7
52.5°	15134.4	15349.3	16670.4	18109.8	19044.2	19237.6	19731.7	21815.5	25113.1	28335.4	26359.0
55°	14242.9	14371.8	16423.4	18195.7	19516.9	19968.0	20977.7	23007.8	25983.1	29098.1	26283.9
57.5°	13405.1	13534.0	15317.0	18045.3	20000.2	20924.0	22309.6	23824.1	25306.4	28152.8	24608.2
60°	12685.4	12749.9	14371.8	17347.1	20182.8	21858.5	23458.9	23018.5	23555.6	25886.4	21740.3
62.5°	11332.0	11375.0	13297.7	16090.4	19817.6	22578.1	23856.3	21310.7	21632.9	22760.7	18367.5
65°	8560.8	8721.9	10483.5	15145.2	19216.1	22911.1	22932.6	19226.9	18893.9	18625.3	14447.0
67.5°	5811.0	5993.6	7057.0	13619.9	18238.7	23050.7	21138.8	16530.8	14393.3	13007.7	9463.0
70°	4640.2	4640.2	5005.4	10945.3	15918.5	21267.7	18915.4	12481.3	9140.8	7185.9	5069.9
72.5°	3050.5	3061.3	3405.0	6949.6	11289.1	16219.3	15424.4	7218.1	4747.6	3662.8	2502.7
75°	1106.3	1106.3	1493.0	2782.0	5972.1	9656.4	9398.6	3447.9	2577.9	1997.9	1514.5
77.5°	590.8	612.3	719.7	1149.3	2287.9	3931.3	3673.5	1761.6	1460.8	1246.0	945.2
80°	397.4	408.2	483.4	708.9	1106.3	1514.5	1181.5	988.2	988.2	837.8	633.7
82.5°	214.8	225.6	322.2	461.9	590.8	708.9	569.3	580.0	698.2	569.3	365.2
85°	150.4	150.4	247.0	333.0	333.0	343.7	247.0	365.2	408.2	354.5	247.0
87.5°	85.9	85.9	139.6	161.1	161.1	150.4	75.2	128.9	161.1	182.6	107.4
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: P1458633
CATALOG NUMBER: GLAN-SB9C-940-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5263.2	5263.2	5263.2	5263.2	5263.2	5263.2	5263.2	5263.2	5263.2	5263.2	5263.2
2.5°	5284.7	5252.5	5188.0	5059.1	4994.7	4908.8	4833.6	4736.9	4715.4	4704.7	4661.7
5°	5370.6	5306.2	5112.8	4833.6	4597.3	4371.7	4146.1	4017.2	3909.8	3856.1	3845.4
7.5°	5585.5	5456.6	5102.1	4608.0	4167.6	3780.9	3447.9	3157.9	3007.6	2878.7	2889.4
10°	5907.7	5703.6	5123.6	4393.2	3738.0	3115.0	2631.6	2212.7	1911.9	1772.3	1761.6
12.5°	6337.3	6047.3	5198.8	4178.3	3211.6	2341.6	1729.3	1482.3	1417.8	1407.1	1396.4
15°	6863.7	6455.5	5274.0	3899.1	2502.7	1621.9	1407.1	1353.4	1342.7	1331.9	1331.9
17.5°	7497.4	6928.1	5316.9	3426.5	1826.0	1396.4	1321.2	1289.0	1278.2	1267.5	1267.5
20°	8292.3	7454.4	5370.6	2825.0	1546.7	1342.7	1256.7	1213.8	1203.0	1203.0	1192.3
22.5°	9076.4	8045.2	5327.7	2298.6	1493.0	1278.2	1181.5	1138.6	1117.1	1117.1	1106.3
25°	9978.6	8646.7	5198.8	2073.1	1482.3	1224.5	1106.3	1041.9	1009.7	998.9	998.9
27.5°	11009.8	9334.2	4994.7	2083.8	1482.3	1181.5	1009.7	923.7	902.3	880.8	880.8
30°	12191.3	10172.0	4844.3	2223.4	1503.8	1138.6	923.7	816.3	784.1	762.6	773.4
32.5°	13544.7	11106.5	4833.6	2449.0	1536.0	1074.1	827.1	708.9	676.7	666.0	676.7
35°	15080.7	12266.5	5080.6	2620.9	1450.1	934.5	708.9	612.3	580.0	580.0	590.8
37.5°	16788.6	13598.4	5413.6	2577.9	1170.8	741.1	612.3	537.1	504.8	515.6	526.3
40°	18346.1	14640.3	5467.3	2202.0	880.8	633.7	526.3	472.6	451.1	461.9	472.6
42.5°	19527.6	15478.2	4951.7	1707.9	741.1	537.1	451.1	408.2	397.4	418.9	418.9
45°	20483.6	15811.1	4135.4	1267.5	655.2	461.9	397.4	375.9	354.5	365.2	365.2
47.5°	21482.5	15864.8	3372.8	1020.4	580.0	418.9	365.2	343.7	322.2	322.2	322.2
50°	22449.2	15735.9	2577.9	902.3	537.1	375.9	333.0	311.5	290.0	279.3	279.3
52.5°	22685.5	14704.8	1890.5	837.8	494.1	354.5	311.5	290.0	268.5	257.8	257.8
55°	*22030.3*	*12749.9*	*1482.3*	*751.9*	*451.1*	*322.2*	*290.0*	*268.5*	*236.3*	*225.6*	*225.6*
57.5°	19871.3	9720.8	1181.5	644.5	408.2	311.5	268.5	247.0	214.8	204.1	204.1
60°	17067.9	6895.9	956.0	526.3	375.9	279.3	247.0	214.8	193.3	171.9	171.9
62.5°	13963.6	4951.7	773.4	440.4	354.5	247.0	225.6	193.3	150.4	118.2	118.2
65°	10709.0	3555.4	601.5	354.5	322.2	214.8	193.3	161.1	118.2	85.9	85.9
67.5°	6928.1	2298.6	451.1	311.5	247.0	182.6	150.4	128.9	107.4	75.2	64.4
70°	3652.0	1342.7	333.0	268.5	182.6	139.6	128.9	107.4	85.9	53.7	53.7
72.5°	1890.5	880.8	247.0	236.3	139.6	96.7	107.4	85.9	64.4	32.2	32.2
75°	1213.8	590.8	182.6	193.3	85.9	75.2	75.2	53.7	32.2	21.5	10.7
77.5°	784.1	397.4	128.9	161.1	53.7	43.0	43.0	21.5	10.7	0.0	0.0
80°	461.9	247.0	85.9	107.4	21.5	21.5	10.7	0.0	0.0	0.0	0.0
82.5°	236.3	128.9	43.0	43.0	10.7	0.0	0.0	0.0	0.0	0.0	0.0
85°	150.4	64.4	10.7	10.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	75.2	21.5	10.7	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

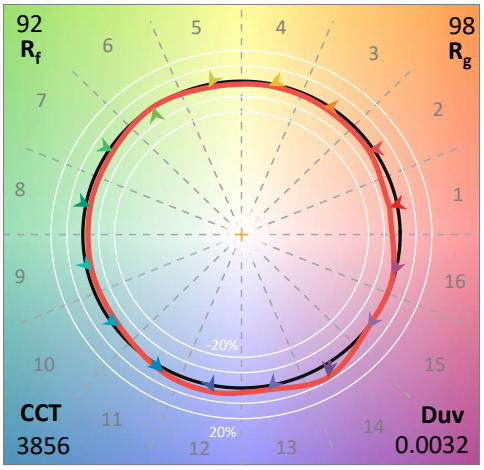
Test Information

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

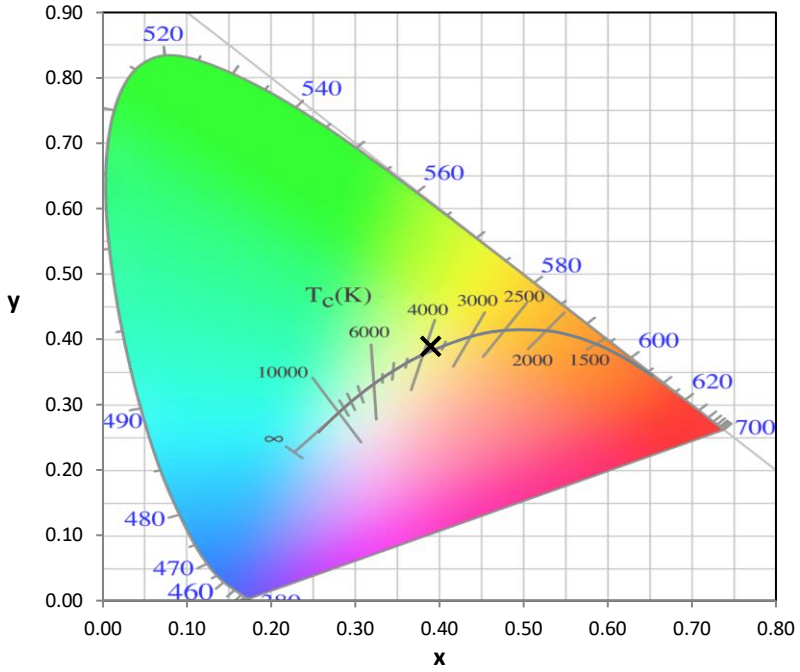
Stabilization Time:	23M
Operation Time:	1H 23M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-16

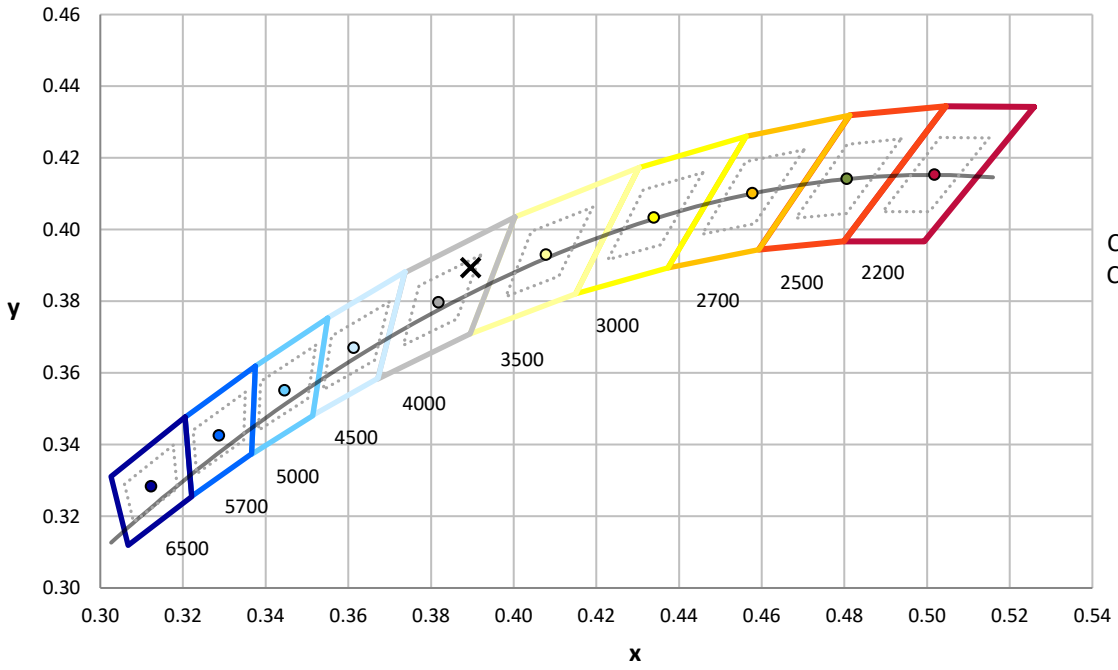
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

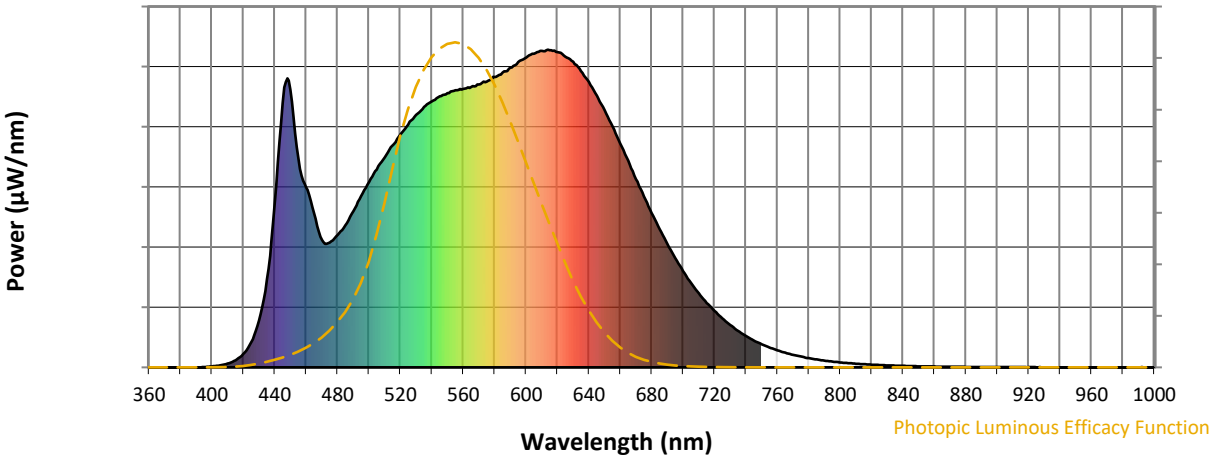


CCT = 3856K
CIE x = 0.3896
CIE y = 0.3894
Duv = 0.0032

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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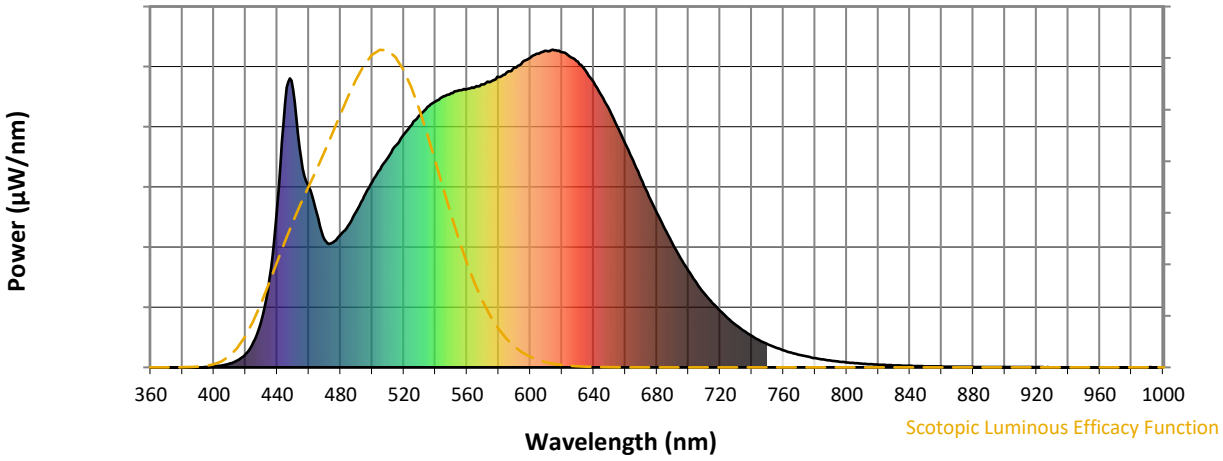
Scotopic Flux vs. Wavelength



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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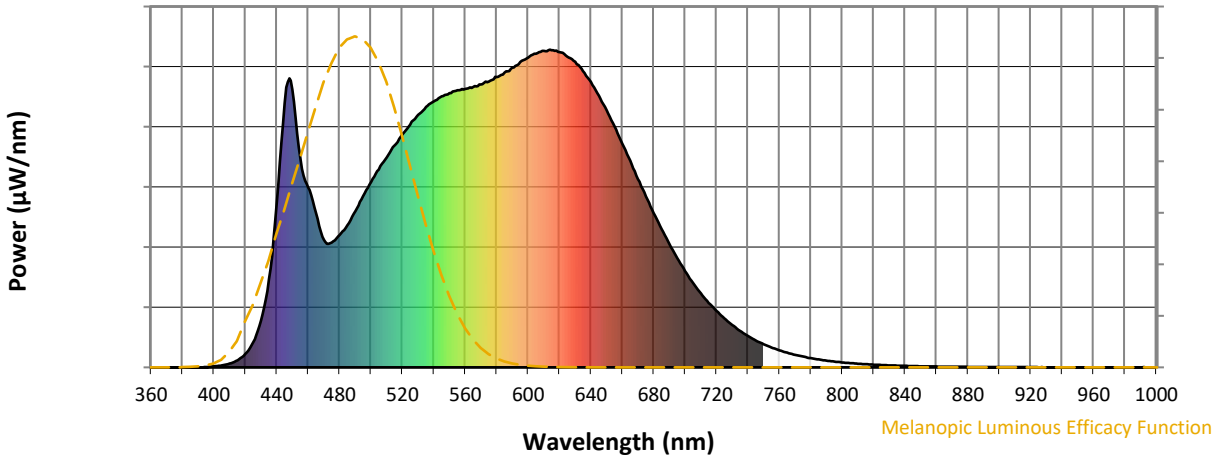
Melanopic Flux vs. Wavelength



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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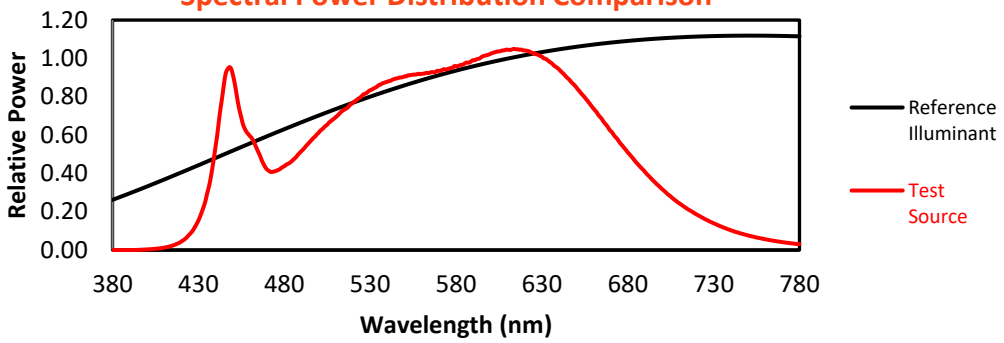
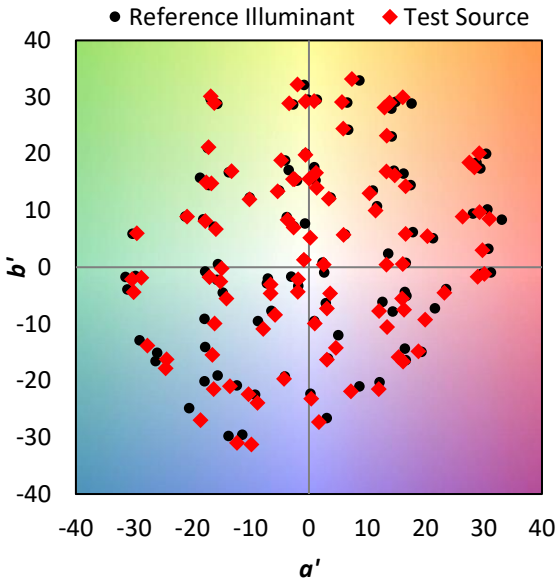
Summary

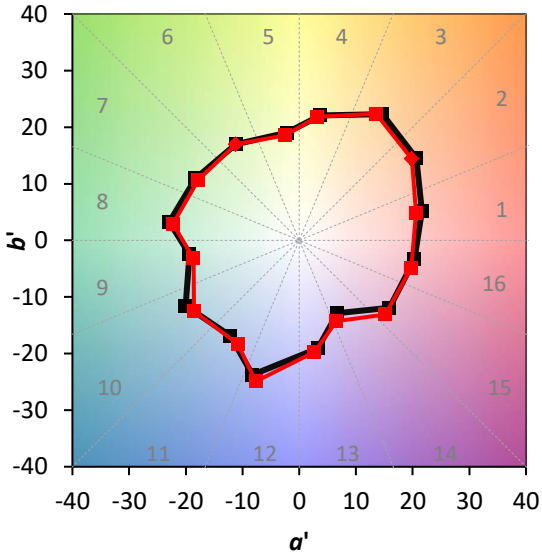
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

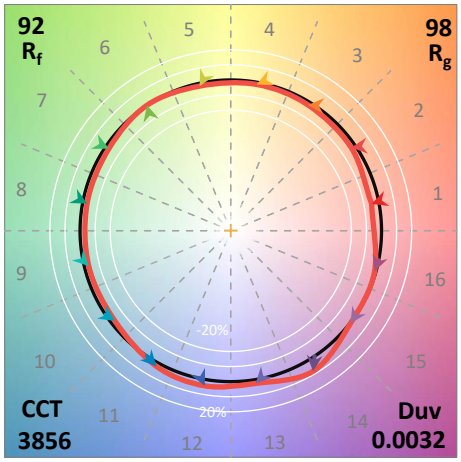
Spectral Power Distribution Comparison

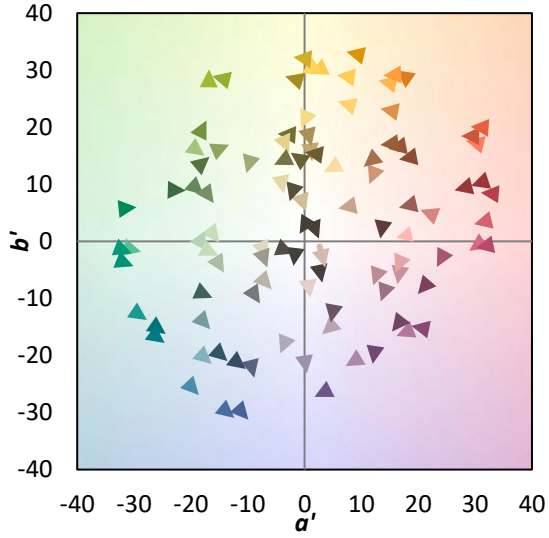


Color Vector Graphics









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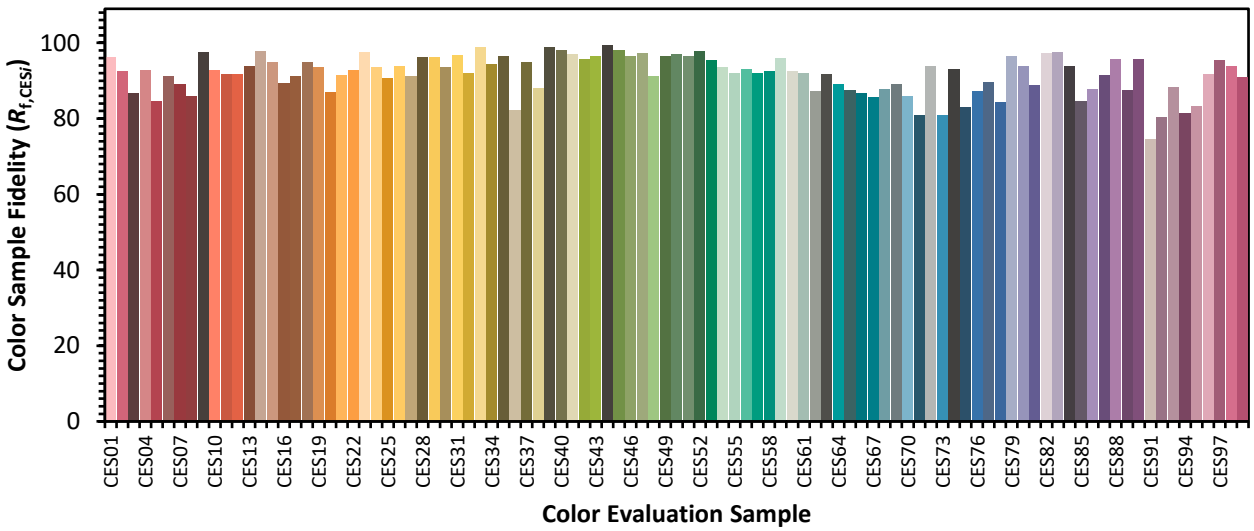
Individual Sample Fidelity Index ($R_{f,i}$)

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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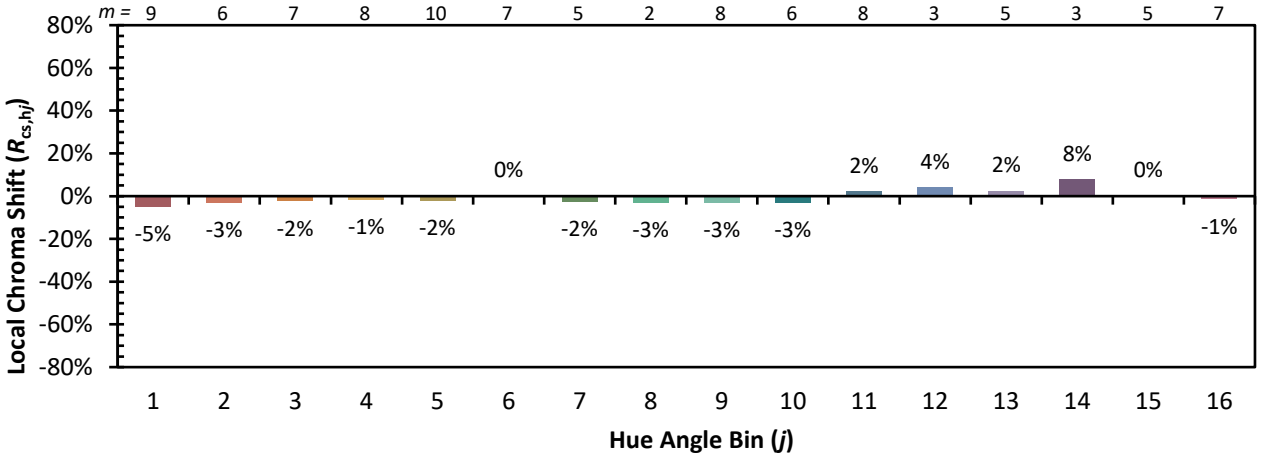
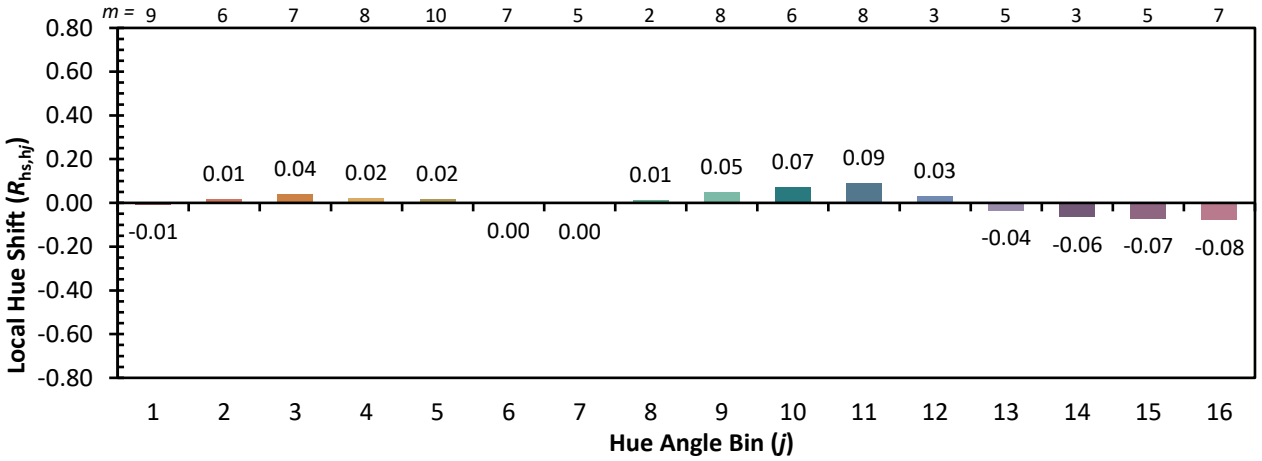
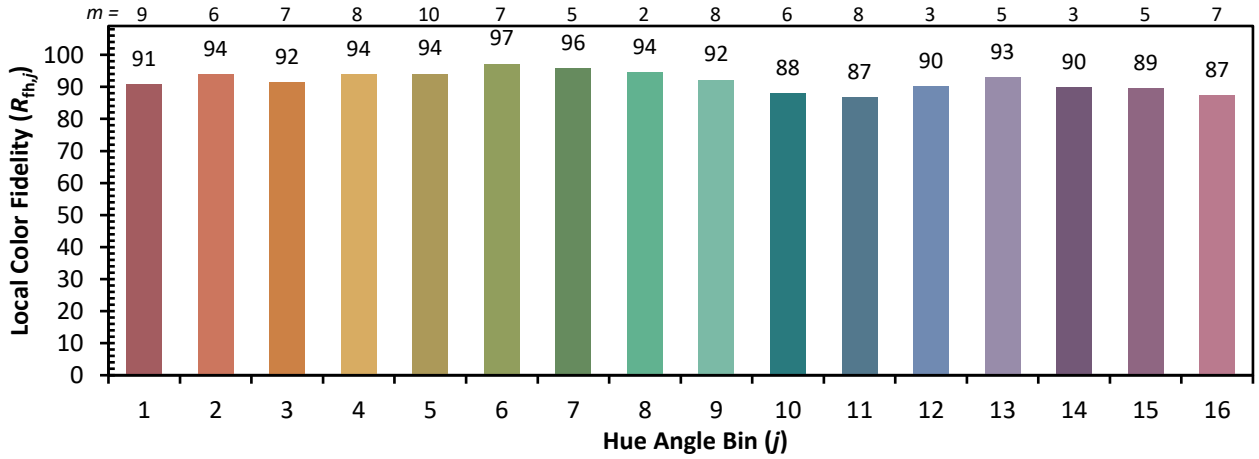
Color Rendition by Hue-Angle Bin







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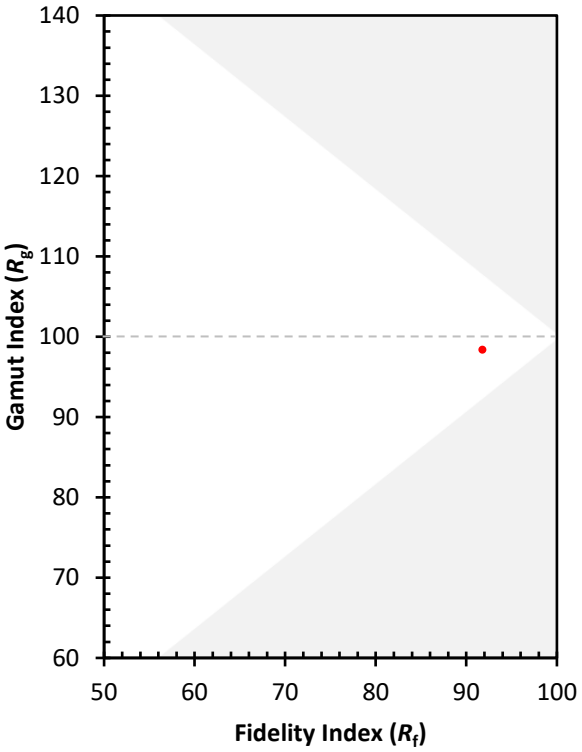
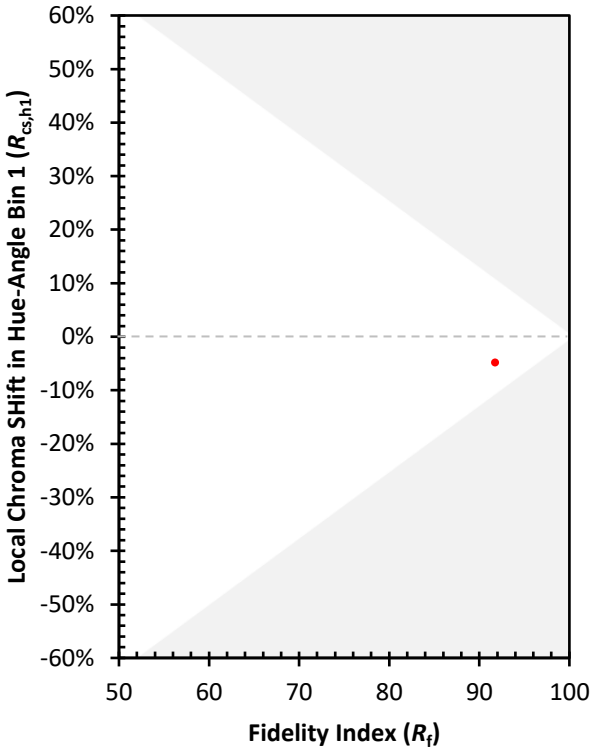
Measure Comparisons





(END OF REPORT)