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: P1458056

Luminaire Tested: GLAN-SB9B-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:	P1458056
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9B-940-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 9xLight Square PACKAGE 90CRI 4000K FIXTURE w/ TYPE II 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:	26924 lumens
Efficiency:	N/A
Efficacy:	81.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B2 - U0 - G3

Input Watts (W):	329.5
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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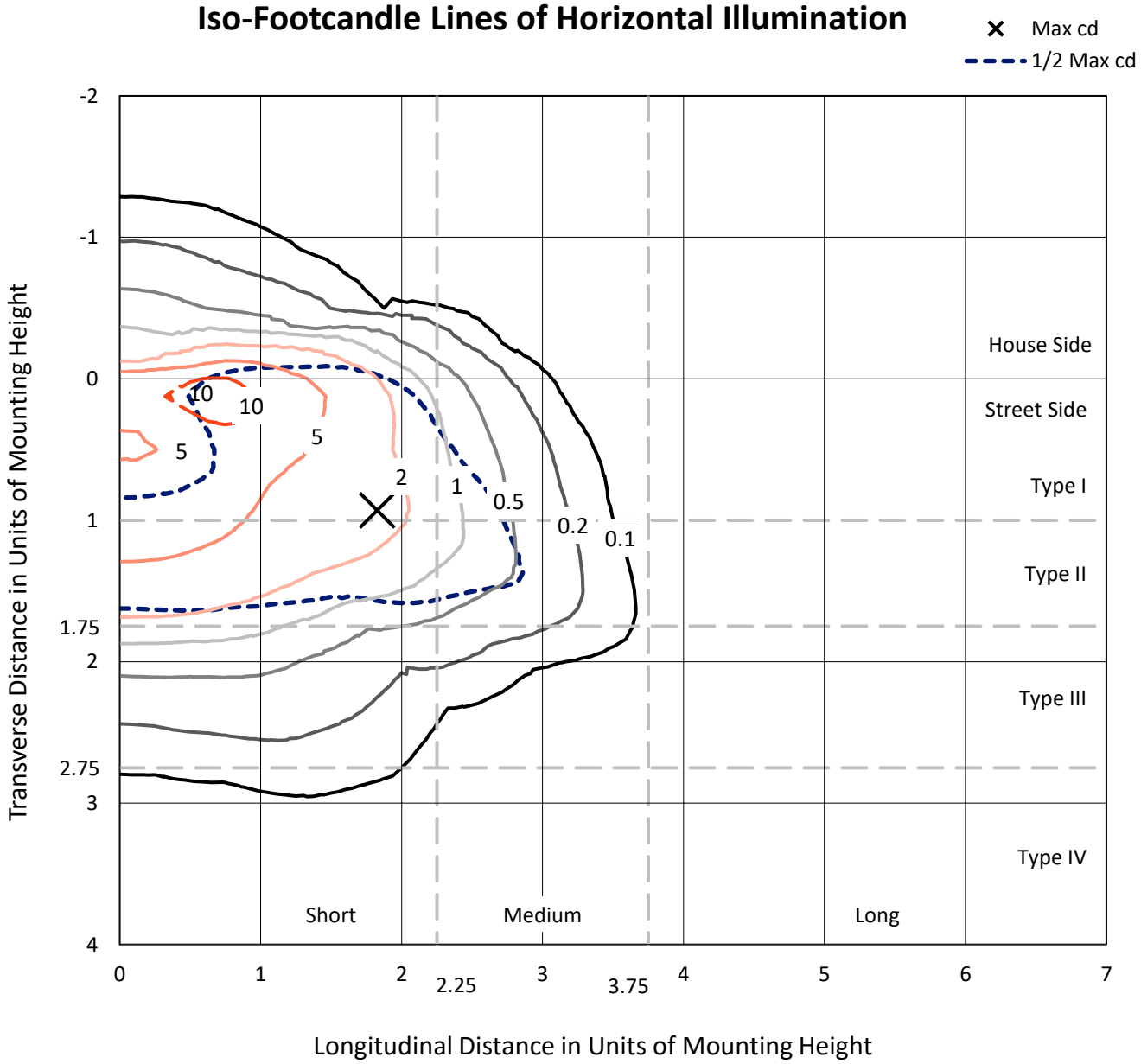
REPORT NUMBER: P1458056
CATALOG NUMBER: GLAN-SB9B-940-U-T2LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 12.4 fc
Type II - Short - N/A

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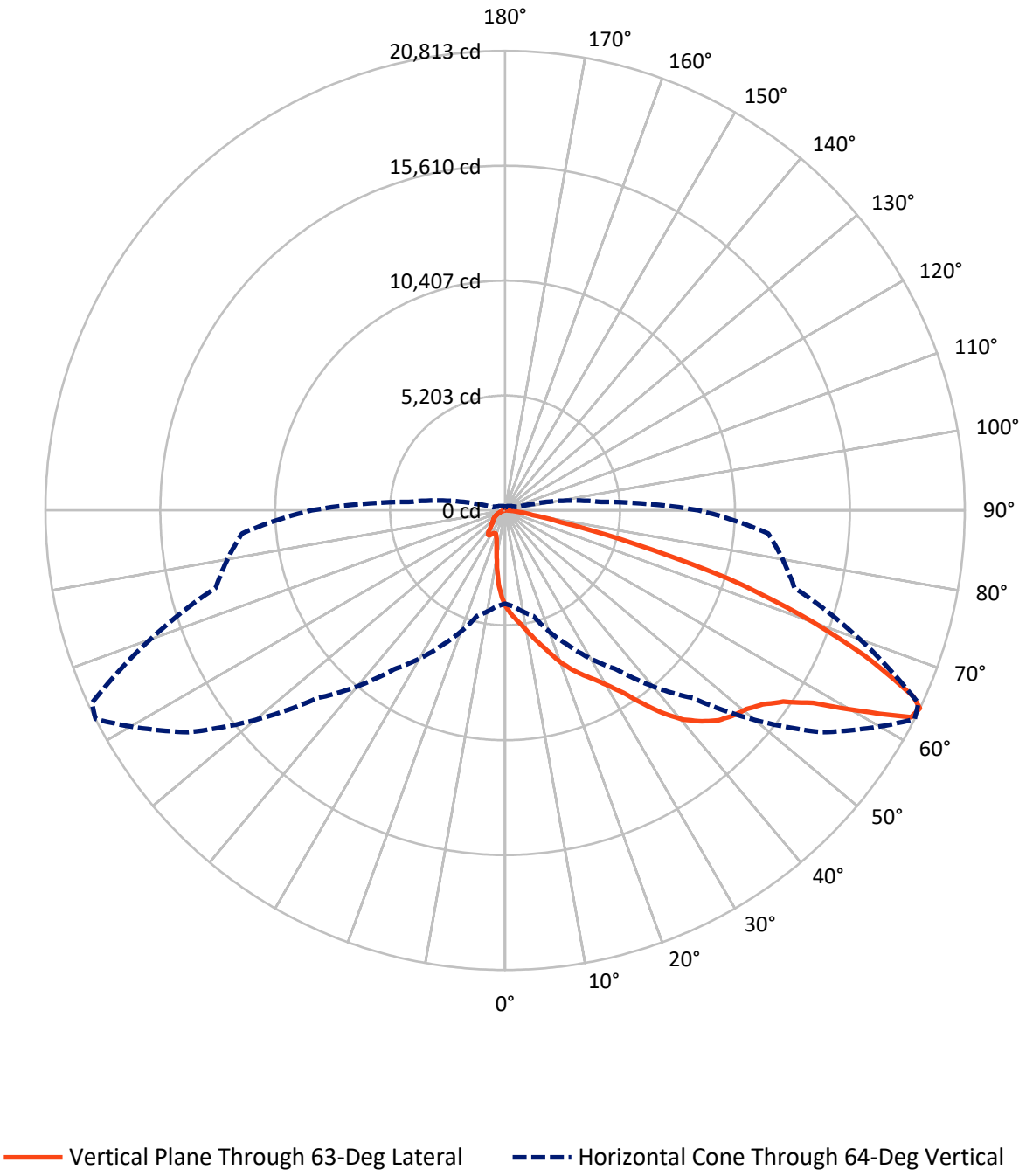
Luminous Intensity Polar Plot



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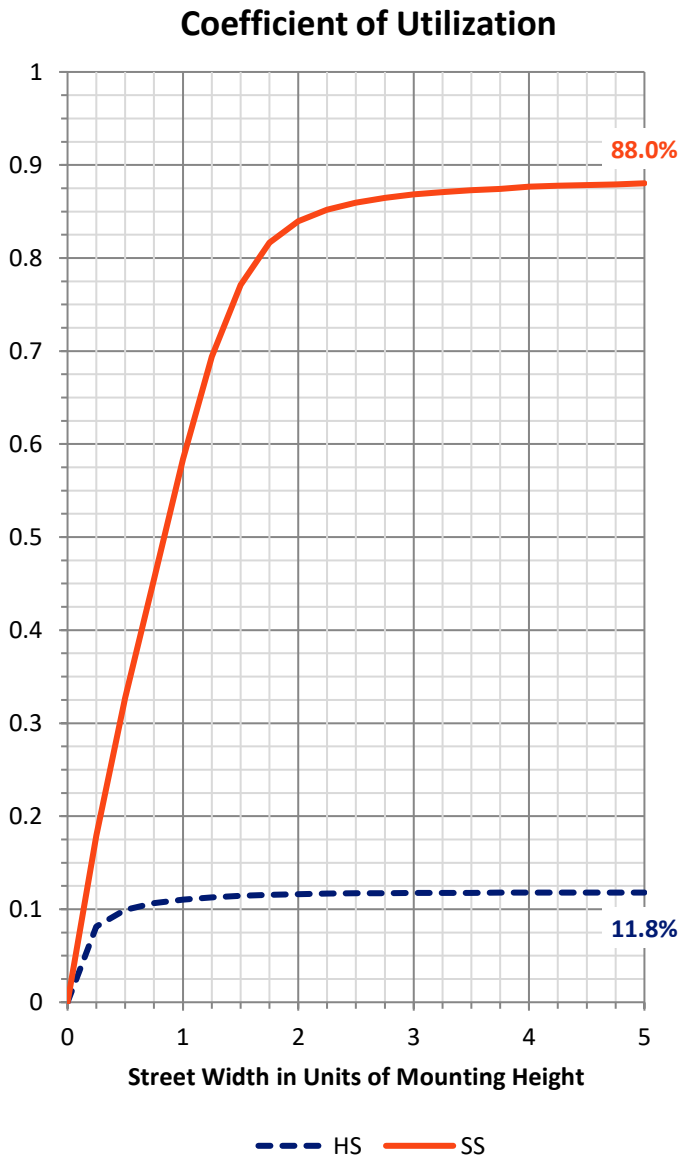
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3195.0	0.0	3195.0
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	23729.0	0.0	23729.0
	% Fixture	88.1	0.0	88.1
Total	Lumens	26924.0	0.0	26924.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	366.6	1.4
10°-20°	1030.2	3.8
20°-30°	1834.7	6.8
30°-40°	3504.4	13.0
40°-50°	5808.7	21.6
50°-60°	7240.5	26.9
60°-70°	5399.0	20.1
70°-80°	1548.4	5.8
80°-90°	191.5	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°	26924.0	100.0
0°-180°	26924.0	100.0



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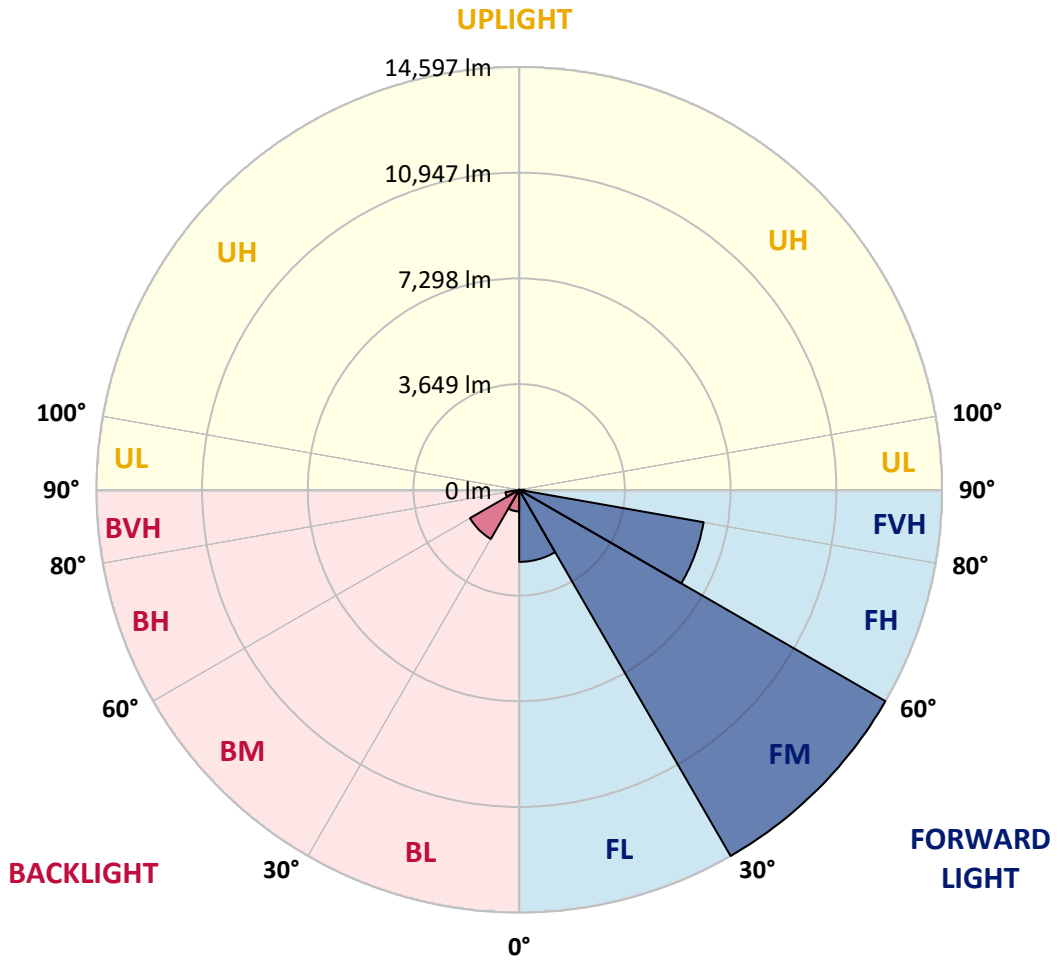
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2486.1	9.2			
FM	(30°-60°)	14596.6	54.2			
FH	(60°-80°)	6464.2	24.0			G3/7500
FVH	(80°-90°)	182.0	0.7			G2/225
BL	(0°-30°)	745.4	2.8	B2/1000		
BM	(30°-60°)	1957.0	7.3	B2/2500		
BH	(60°-80°)	483.2	1.8	B1/500		G1/500
BVH	(80°-90°)	9.4	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-G3
Type II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	4353.3	4353.3	4353.3	4353.3	4353.3	4353.3	4353.3	*4353.3*	4353.3	4353.3	4353.3
2.5°	4878.3	4862.1	4846.0	4821.7	4789.4	4757.1	4716.7	*4660.2*	4636.0	4555.2	4458.3
5°	5128.6	5128.6	5120.6	5104.4	5088.3	5056.0	5007.5	*4934.8*	4902.5	4789.4	4619.8
7.5°	5193.3	5201.3	5225.6	5257.9	5306.3	5298.3	5298.3	*5217.5*	5201.3	5080.2	4854.0
10°	5080.2	5088.3	5152.9	5241.7	5387.1	5524.4	5621.3	*5572.9*	5548.6	5427.5	5144.8
12.5°	4918.7	4918.7	5023.6	5160.9	5387.1	5645.5	5928.2	*5976.7*	5984.8	5847.5	5508.2
15°	4498.7	4514.8	4684.4	4959.0	5330.6	5734.4	6210.9	*6396.7*	6445.1	6356.3	5952.5
17.5°	3941.4	3957.5	4127.1	4498.7	5056.0	5734.4	6453.2	*6881.3*	6945.9	6962.0	6517.8
20°	3707.2	3707.2	3804.1	4086.8	4668.3	5580.9	6598.6	*7398.2*	7543.5	7721.2	7139.7
22.5°	3739.5	3739.5	3796.0	3957.5	4426.0	5370.9	6687.4	*7858.5*	8157.4	8609.7	7939.3
25°	3917.2	3917.2	3965.6	4070.6	4450.2	5338.6	6857.0	*8270.4*	8747.0	9603.1	8852.0
27.5°	4199.8	4191.8	4232.1	4337.1	4684.4	5492.1	7139.7	*8682.3*	9215.4	10717.7	9901.9
30°	4611.7	4587.5	4603.7	4724.8	5064.0	5847.5	7551.6	*9207.3*	9748.5	11937.2	11064.9
32.5°	5564.8	5556.7	5322.5	5257.9	5621.3	6420.9	8117.0	*9861.5*	10467.3	13229.5	12260.3
35°	7285.1	7398.2	7067.0	6219.0	6291.7	7188.2	8924.6	*10750.0*	11307.2	14602.5	13560.6
37.5°	9029.6	9029.6	8892.3	7890.8	7382.0	8036.2	9796.9	*11662.6*	12244.1	15709.0	14812.5
40°	10410.7	10483.4	10321.9	9570.8	8908.5	9005.4	10669.2	*12462.2*	12995.3	16387.4	15700.9
42.5°	11436.5	11420.3	11355.7	10863.0	10491.5	10273.4	11460.7	*13059.9*	13568.7	16734.7	16258.2
45°	12543.0	12543.0	12454.1	12050.3	11743.4	11557.6	12050.3	*13560.6*	14093.7	16944.7	16605.5
47.5°	13697.9	13681.8	13592.9	13148.7	12817.6	12543.0	12648.0	*13883.7*	14416.7	16807.4	16662.0
50°	13980.6	13964.4	14166.4	14182.5	13883.7	13358.7	13124.5	*14158.3*	14626.7	16815.5	16839.7
52.5°	13649.5	13746.4	14045.2	14408.7	14747.9	14198.7	13633.3	*14594.4*	15079.0	17041.6	17283.9
55°	12825.6	12866.0	13439.5	14021.0	14812.5	15006.3	14449.0	*15289.0*	15717.1	17259.7	17679.7
57.5°	11291.1	11444.5	12058.4	13067.9	14271.4	15079.0	15870.5	*16452.0*	16775.1	17348.5	17461.6
60°	8520.8	8601.6	9934.2	11242.6	13148.7	14497.5	17195.1	*18422.7*	18382.4	16347.0	15935.1
62.5°	5185.2	5257.9	6210.9	8286.6	10685.3	13286.0	17639.3	*20627.6*	20409.6	14659.0	13415.2
64°	*4224.1*	*4361.4*	*4951.0*	*6727.8*	*8787.3*	*12018.0*	*17510.1*	*20813.4*	*20643.8*	*13568.7*	*11953.4*
65°	3610.2	3796.0	4401.7	5839.4	7470.9	10653.0	17154.7	*20296.5*	20183.4	12906.4	10741.9
67.5°	2269.5	2358.4	3254.9	4539.1	5144.8	6816.7	14747.9	*17550.5*	17752.4	11501.1	7923.1
70°	1688.0	1728.4	2237.2	3513.3	4014.1	3965.6	10128.1	*14214.8*	14263.3	9199.3	4781.3
72.5°	1227.6	1235.7	1566.9	2600.7	3141.8	2705.7	5338.6	*10564.2*	10216.9	5387.1	2608.7
75°	815.7	848.0	1098.4	1833.4	2447.2	1986.8	2431.1	*6017.1*	5912.1	2633.0	1494.2
77.5°	597.7	605.7	743.0	1227.6	1922.2	1461.9	1469.9	*2592.6*	2673.4	1566.9	945.0
80°	339.2	355.4	484.6	751.1	1251.9	1001.5	823.8	*1251.9*	1437.6	1066.1	630.0
82.5°	201.9	218.1	347.3	492.7	856.1	411.9	420.0	*686.5*	856.1	767.3	339.2
85°	121.1	129.2	218.1	266.5	508.8	274.6	153.5	*339.2*	444.2	452.3	185.8
87.5°	80.8	80.8	121.1	113.1	145.4	129.2	64.6	*88.8*	113.1	153.5	72.7
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

REPORT NUMBER: P1458056
CATALOG NUMBER: GLAN-SB9B-940-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4353.3	4353.3	4353.3	4353.3	4353.3	4353.3	4353.3	4353.3	4353.3	4353.3	4353.3
2.5°	4377.5	4329.1	4183.7	3989.8	3812.2	3674.9	3505.2	3392.2	3287.2	3287.2	3198.3
5°	4482.5	4353.3	3997.9	3553.7	3077.2	2624.9	2334.1	2011.1	1906.1	1817.2	1833.4
7.5°	4660.2	4426.0	3796.0	2996.4	2237.2	1752.6	1429.6	1284.2	1219.6	1179.2	1187.3
10°	4878.3	4555.2	3553.7	2431.1	1647.6	1284.2	1130.7	1074.2	1050.0	1041.9	1041.9
12.5°	5177.1	4708.7	3311.4	1954.5	1300.3	1106.5	1025.7	993.4	969.2	953.0	953.0
15°	5532.5	4902.5	3028.7	1607.2	1138.8	1017.7	953.0	920.7	888.4	880.3	880.3
17.5°	5984.8	5104.4	2778.4	1381.1	1058.0	953.0	888.4	848.0	823.8	815.7	815.7
20°	6485.5	5354.8	2528.0	1251.9	1001.5	888.4	823.8	791.5	767.3	751.1	759.2
22.5°	7123.6	5669.8	2366.4	1187.3	953.0	831.9	767.3	735.0	710.7	694.6	702.7
25°	7826.2	6065.5	2277.6	1187.3	920.7	791.5	718.8	686.5	662.3	646.1	646.1
27.5°	8682.3	6509.7	2285.7	1235.7	912.7	759.2	678.4	646.1	621.9	597.7	597.7
30°	9627.3	7034.7	2374.5	1324.6	928.8	726.9	646.1	597.7	581.5	557.3	557.3
32.5°	10628.8	7640.5	2600.7	1437.6	912.7	686.5	597.7	557.3	533.1	516.9	516.9
35°	11686.8	8327.0	2883.3	1486.1	831.9	630.0	557.3	516.9	500.7	492.7	484.6
37.5°	12696.4	8924.6	3036.8	1389.2	726.9	581.5	508.8	468.4	460.4	444.2	444.2
40°	13479.9	9417.3	2948.0	1187.3	670.4	533.1	468.4	428.1	411.9	395.8	395.8
42.5°	13940.2	9595.0	2624.9	1009.6	630.0	484.6	428.1	387.7	371.5	363.4	363.4
45°	14206.7	9570.8	2245.3	904.6	589.6	444.2	387.7	363.4	339.2	331.1	323.1
47.5°	14198.7	9320.4	1970.7	815.7	549.2	411.9	363.4	339.2	315.0	306.9	306.9
50°	14142.1	8948.9	1663.8	751.1	516.9	387.7	339.2	323.1	298.8	290.8	282.7
52.5°	14279.4	8738.9	1389.2	710.7	476.5	371.5	331.1	306.9	274.6	266.5	266.5
55°	14449.0	8617.7	1114.6	670.4	444.2	363.4	315.0	290.8	258.5	250.4	250.4
57.5°	13956.4	8157.4	920.7	605.7	403.8	347.3	298.8	282.7	250.4	226.1	226.1
60°	12405.7	6744.0	759.2	533.1	371.5	323.1	282.7	258.5	226.1	193.8	193.8
62.5°	10087.7	5144.8	630.0	452.3	347.3	298.8	258.5	234.2	193.8	153.5	153.5
64°	*8763.1*	*4369.4*	*565.4*	*395.8*	*331.1*	*274.6*	*234.2*	*210.0*	*169.6*	*129.2*	*121.1*
65°	7858.5	3860.6	525.0	371.5	323.1	258.5	226.1	201.9	153.5	121.1	113.1
67.5°	5532.5	2592.6	420.0	306.9	282.7	218.1	193.8	169.6	137.3	105.0	96.9
70°	3222.6	1469.9	331.1	258.5	218.1	169.6	161.5	153.5	121.1	80.8	80.8
72.5°	1752.6	735.0	250.4	210.0	169.6	121.1	137.3	121.1	96.9	64.6	56.5
75°	1074.2	452.3	185.8	153.5	113.1	88.8	105.0	88.8	56.5	40.4	32.3
77.5°	718.8	290.8	137.3	105.0	72.7	56.5	72.7	48.5	24.2	8.1	8.1
80°	444.2	201.9	88.8	64.6	40.4	24.2	16.2	8.1	8.1	0.0	0.0
82.5°	193.8	129.2	48.5	32.3	16.2	8.1	8.1	0.0	0.0	0.0	0.0
85°	105.0	40.4	16.2	8.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	32.3	16.2	8.1	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

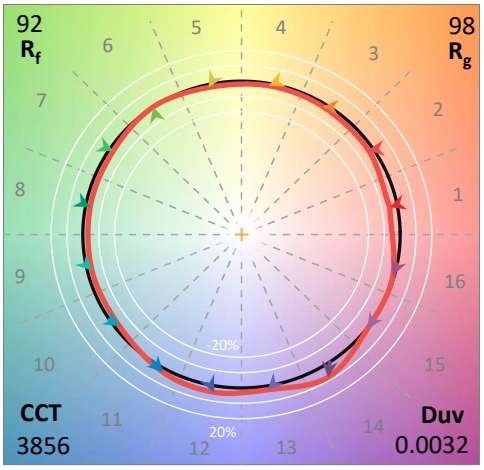
Test Information

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

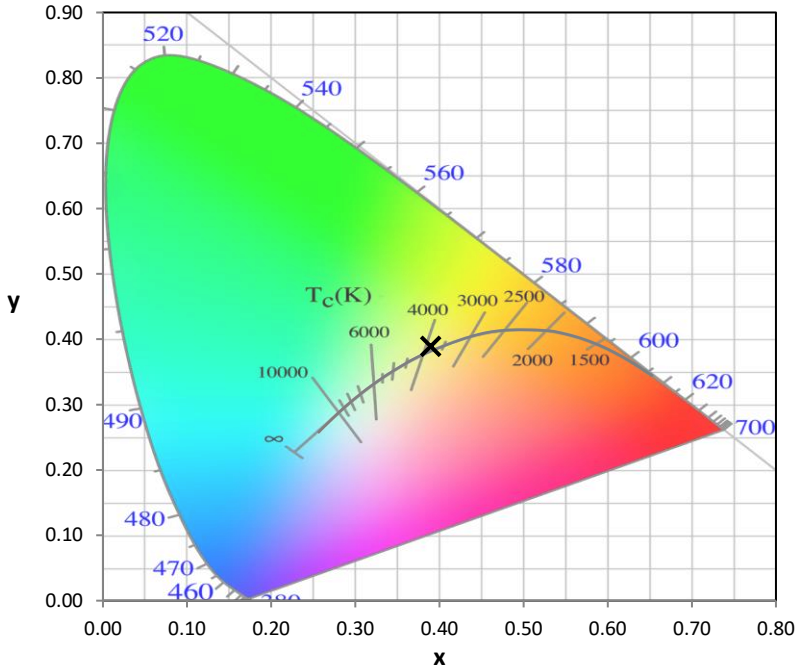
Stabilization Time:	23M
Operation Time:	1H 23M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-16

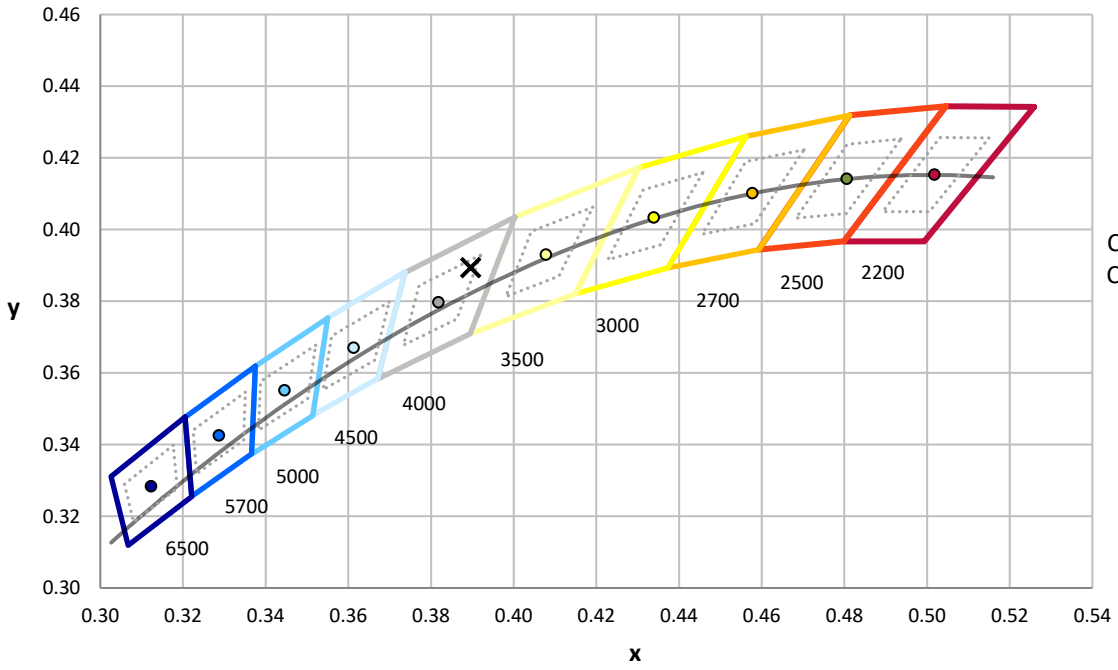
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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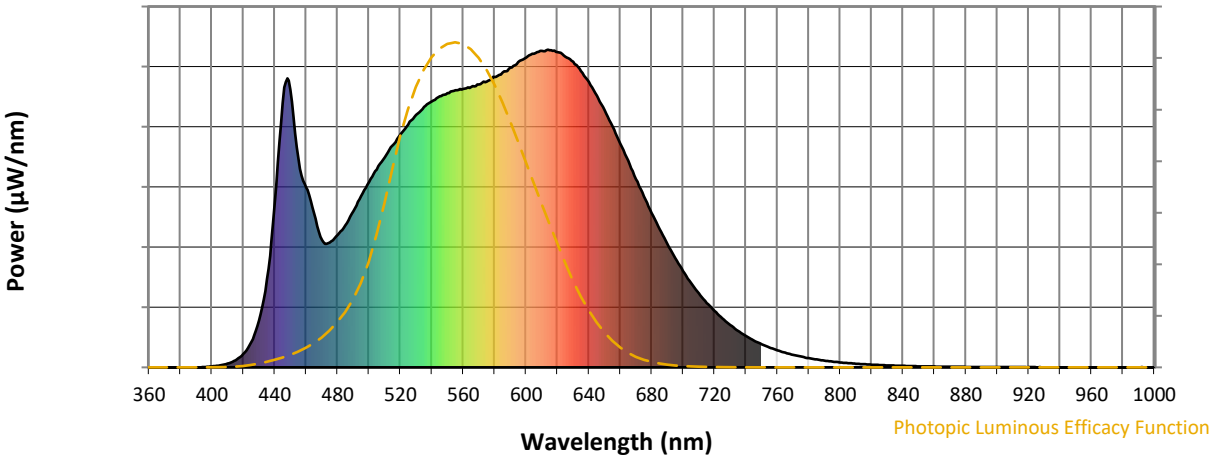
Photopic Flux vs. Wavelength



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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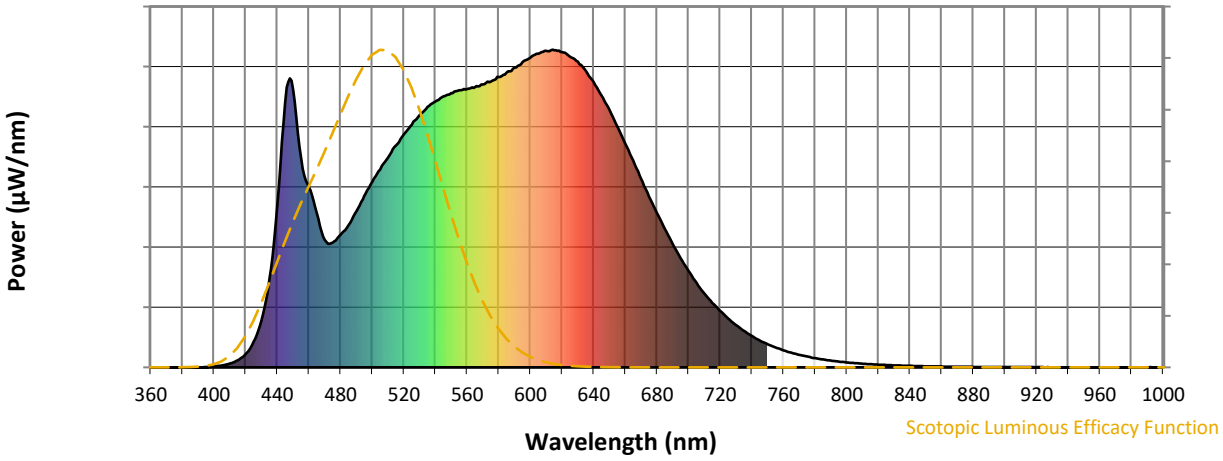
Scotopic Flux vs. Wavelength



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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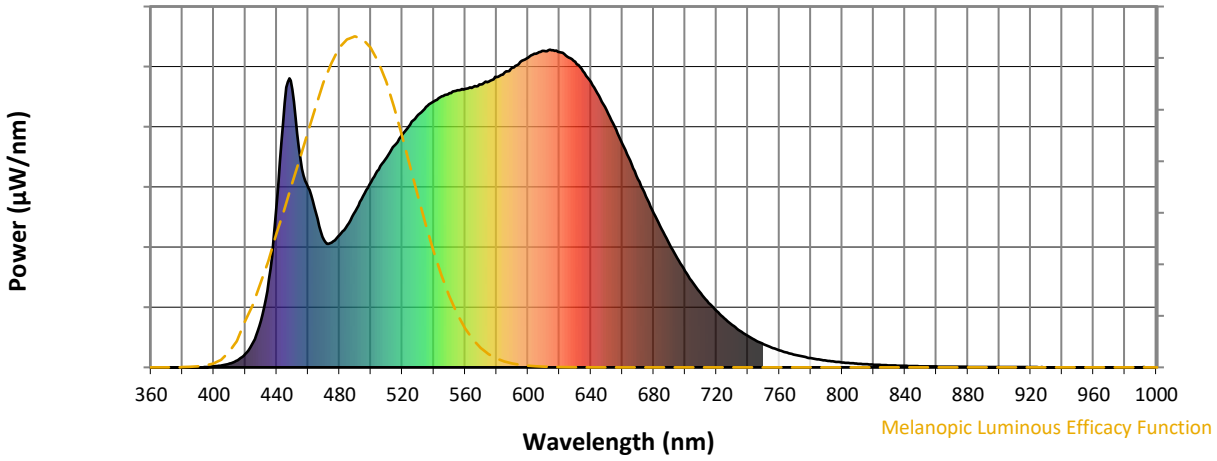
Melanopic Flux vs. Wavelength



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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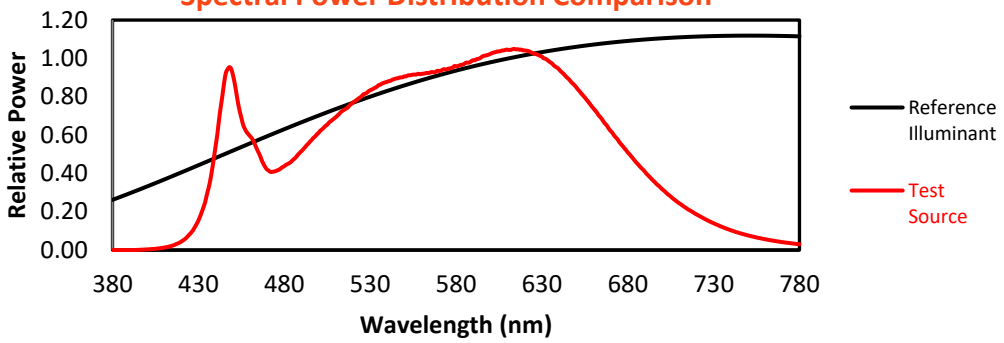
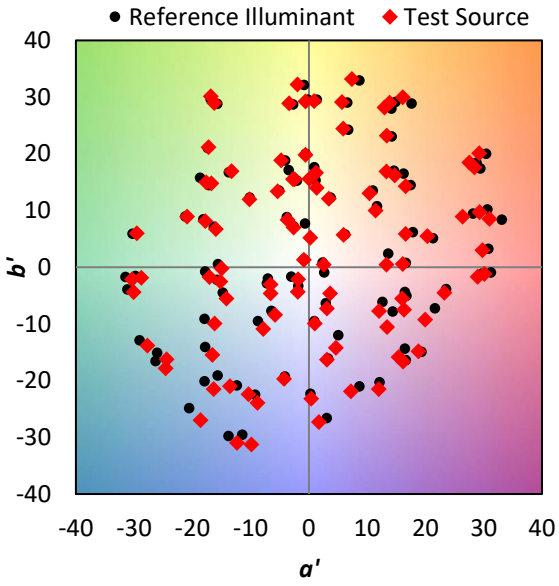
Summary

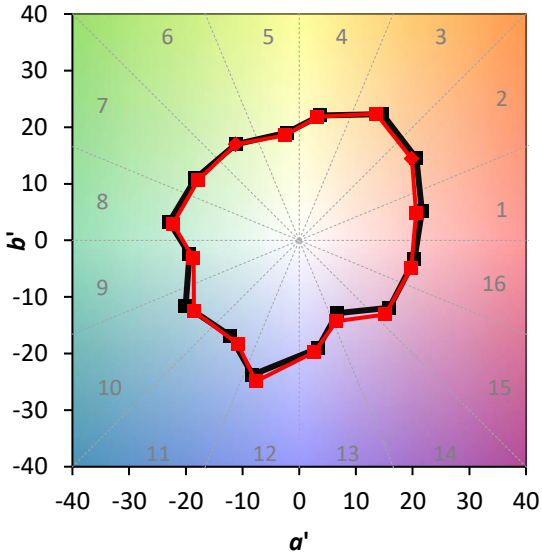
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

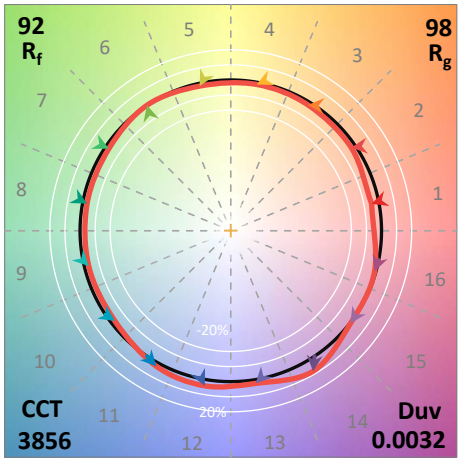
Spectral Power Distribution Comparison

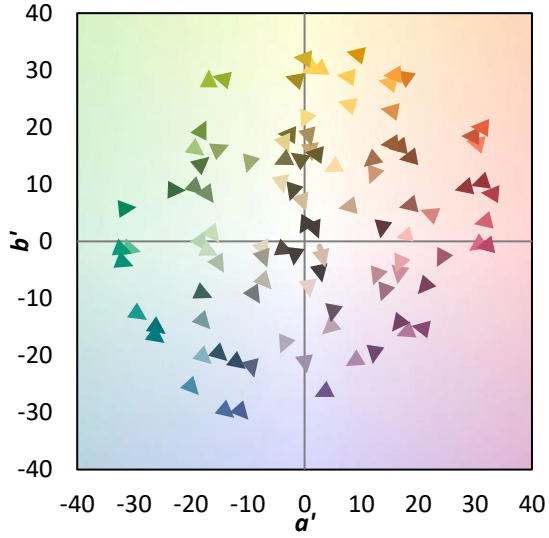


Color Vector Graphics









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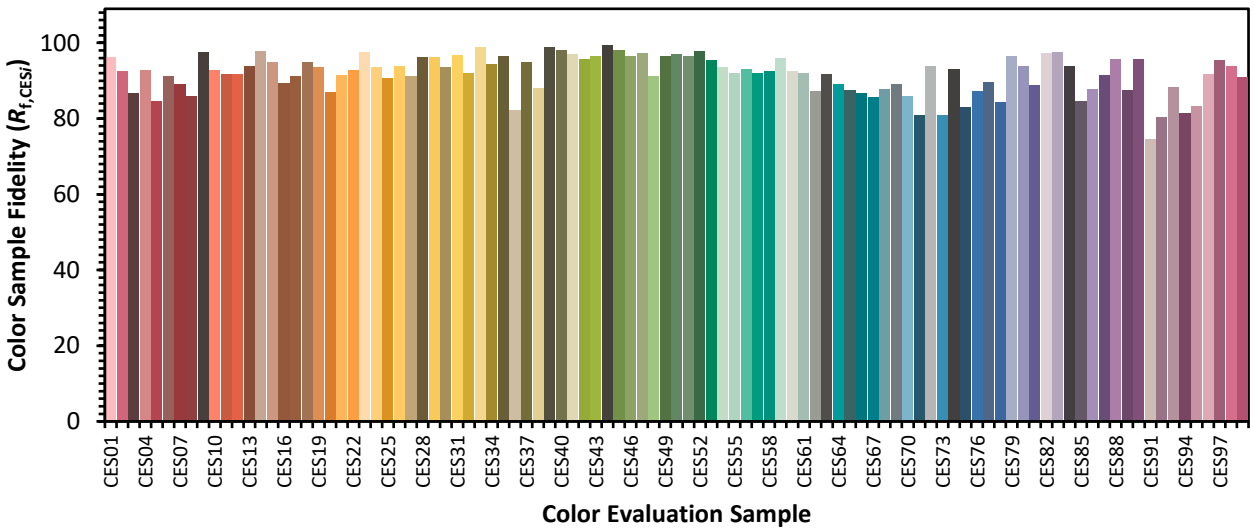
Individual Sample Fidelity Index ($R_{f,i}$)

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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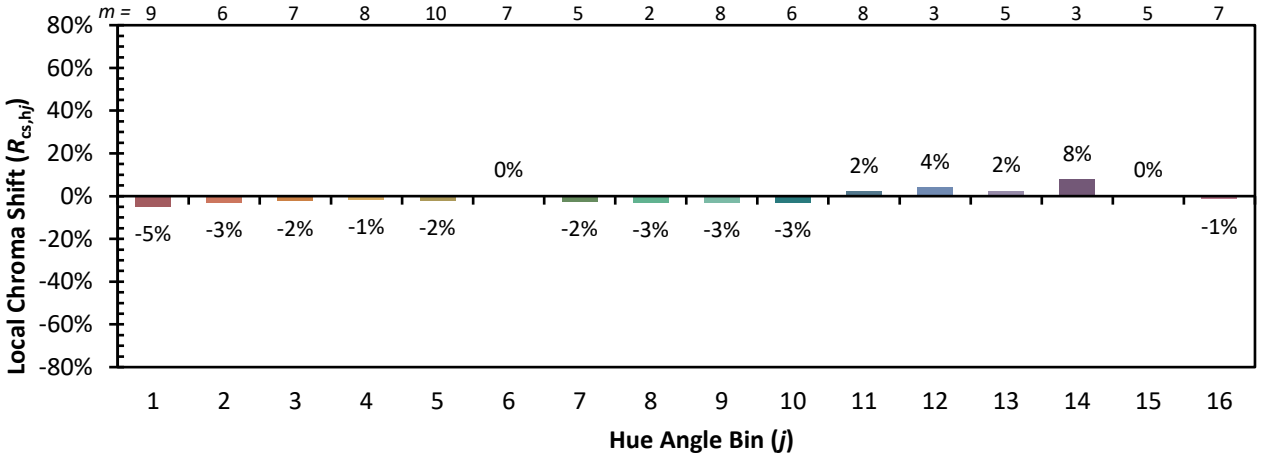
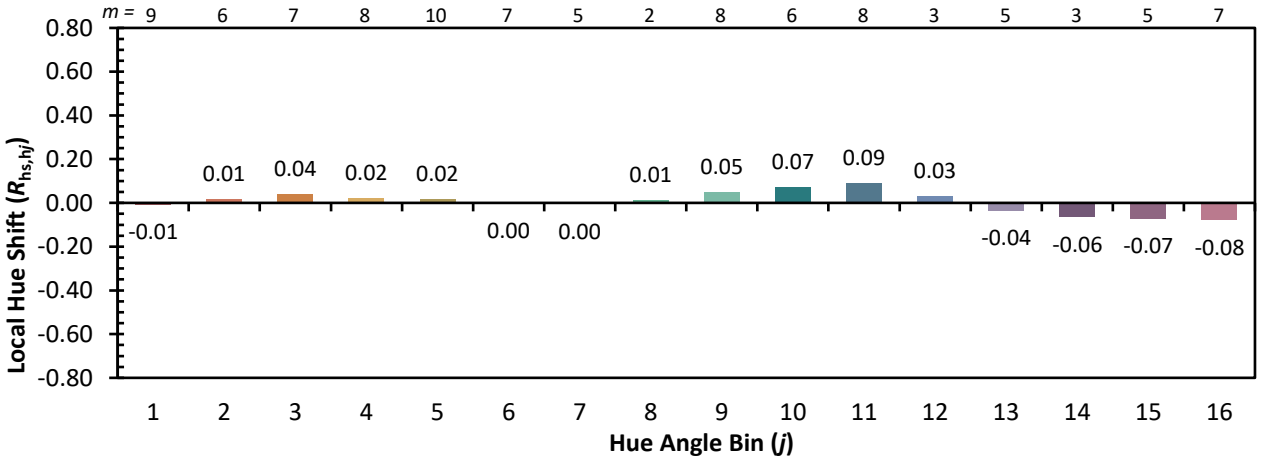
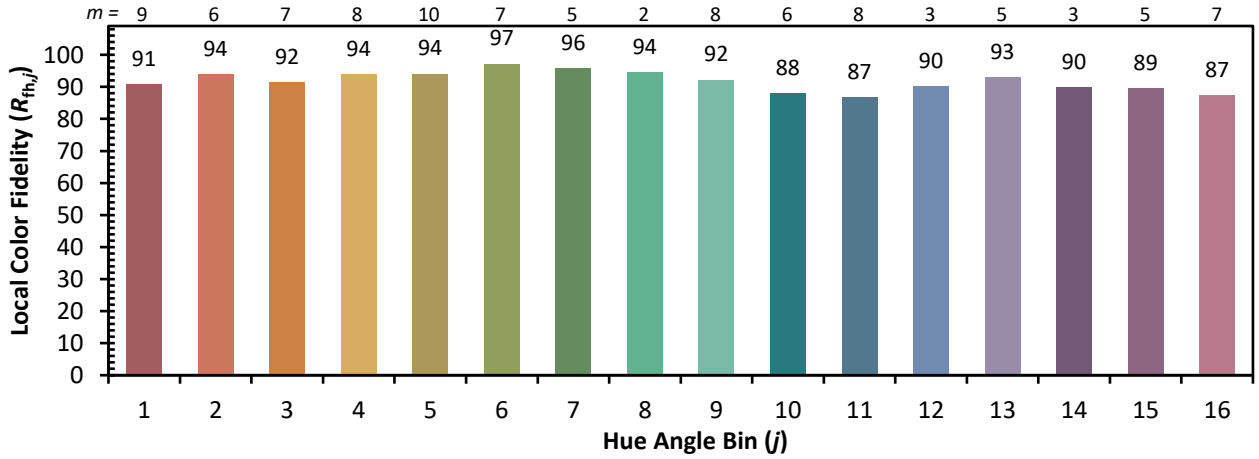
Color Rendition by Hue-Angle Bin







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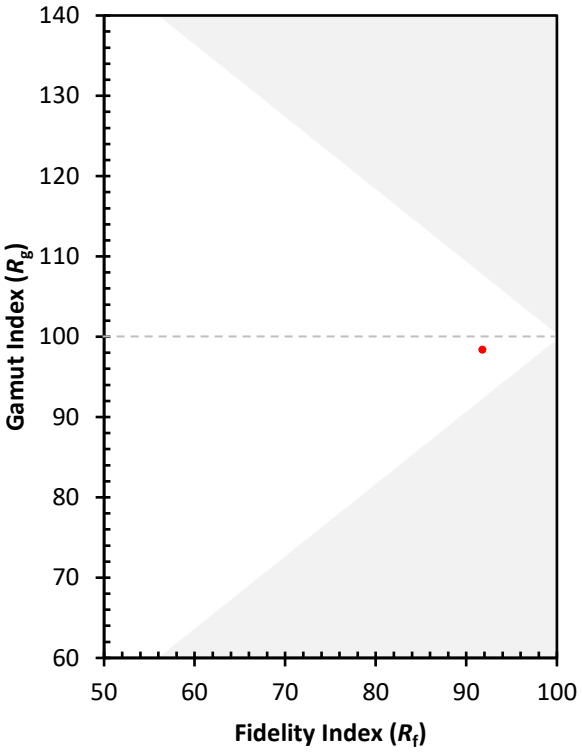
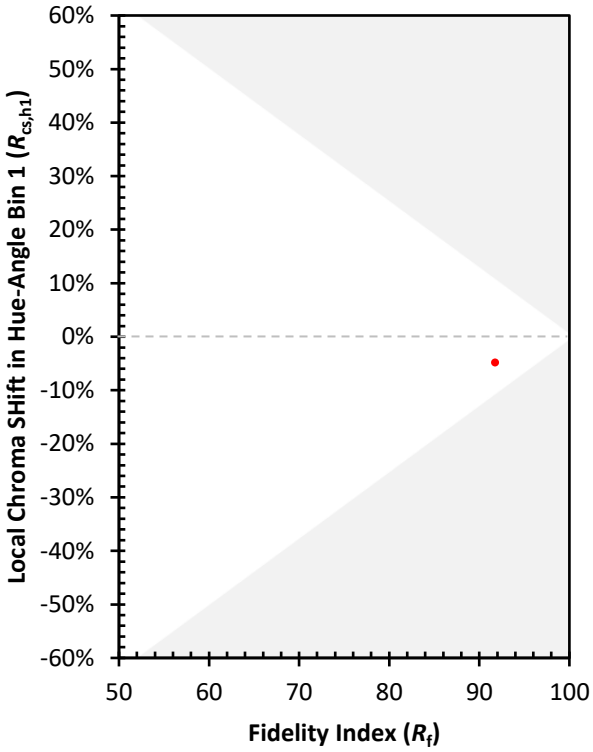
Measure Comparisons





(END OF REPORT)