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: P1458632

Luminaire Tested: GLAN-SB9B-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:	P1458632
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9B-940-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 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:	28409.5 lumens
Efficiency:	N/A
Efficacy:	86.2 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G4

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: P1458632
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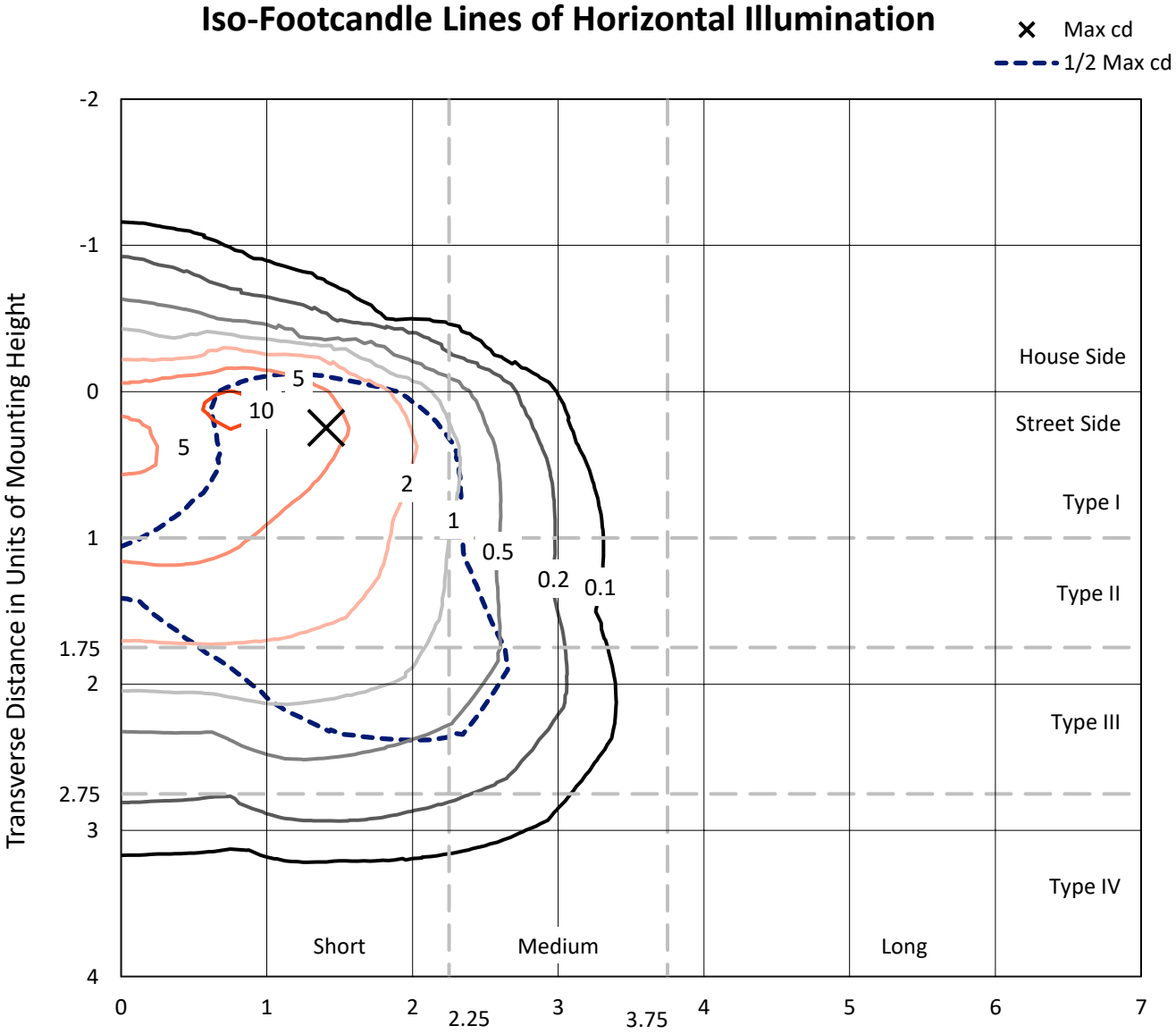
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 11.2 fc
Type III - Short - N/A

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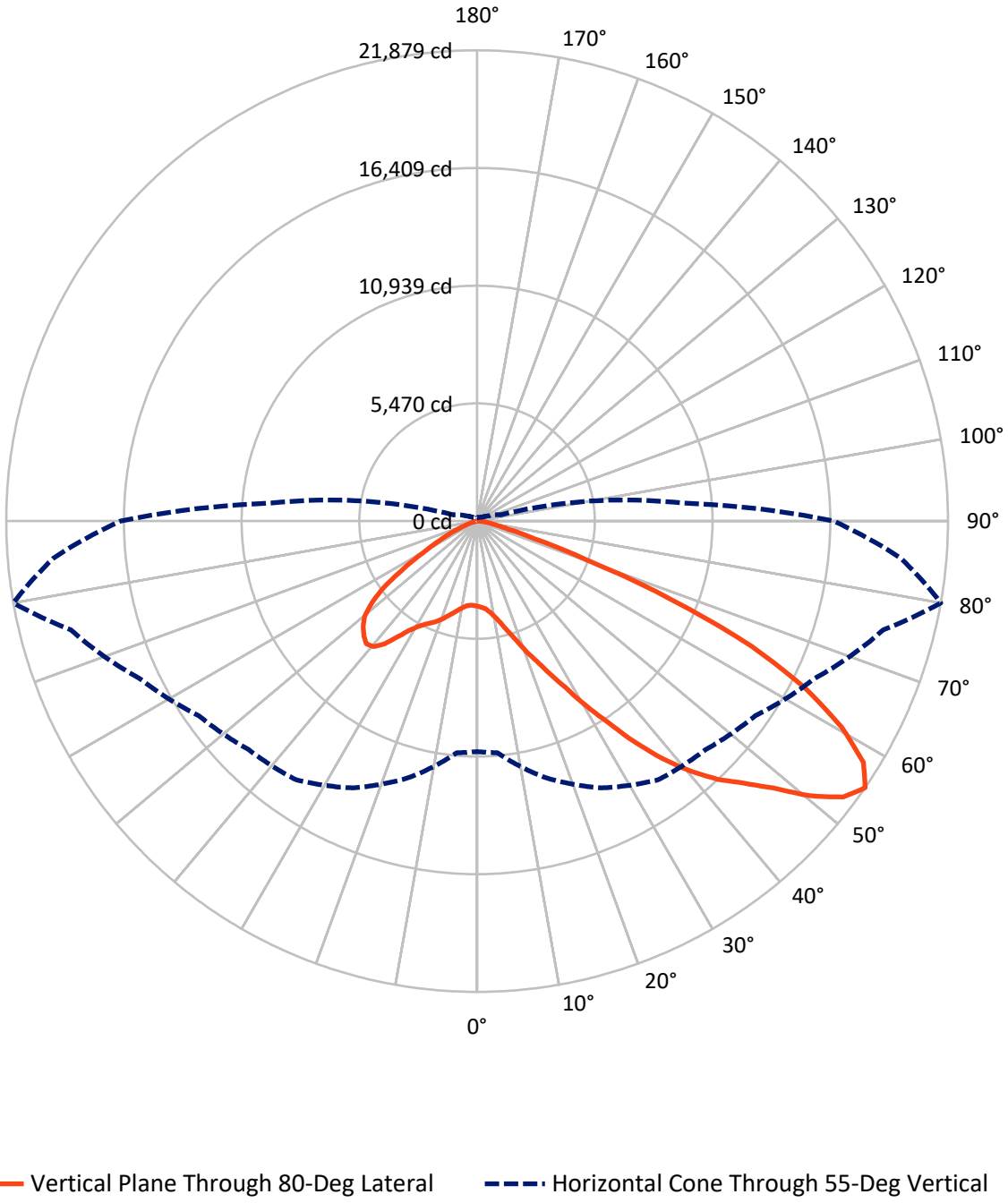
Luminous Intensity Polar Plot



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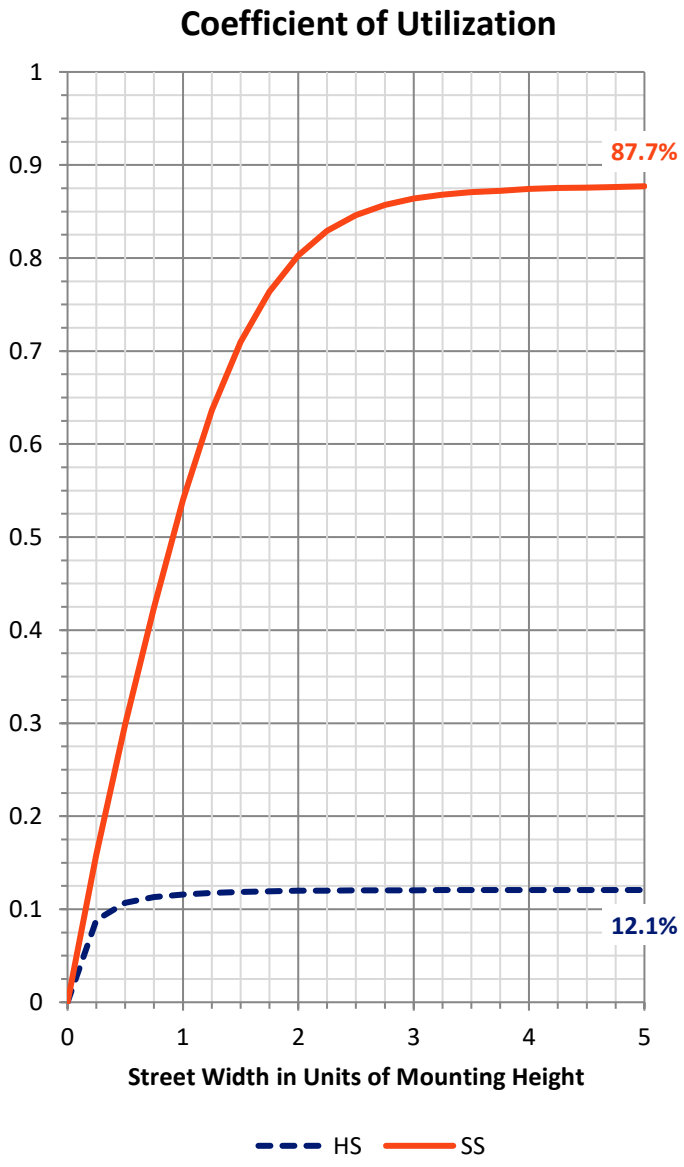
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3453.5	0.0	3453.5
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	24956.0	0.0	24956.0
	% Fixture	87.8	0.0	87.8
Total	Lumens	28409.5	0.0	28409.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	332.1	1.2
10°-20°	875.6	3.1
20°-30°	1714.1	6.0
30°-40°	3487.2	12.3
40°-50°	5878.9	20.7
50°-60°	7511.4	26.4
60°-70°	6413.0	22.6
70°-80°	2049.3	7.2
80°-90°	148.0	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°	28409.5	100.0
0°-180°	28409.5	100.0



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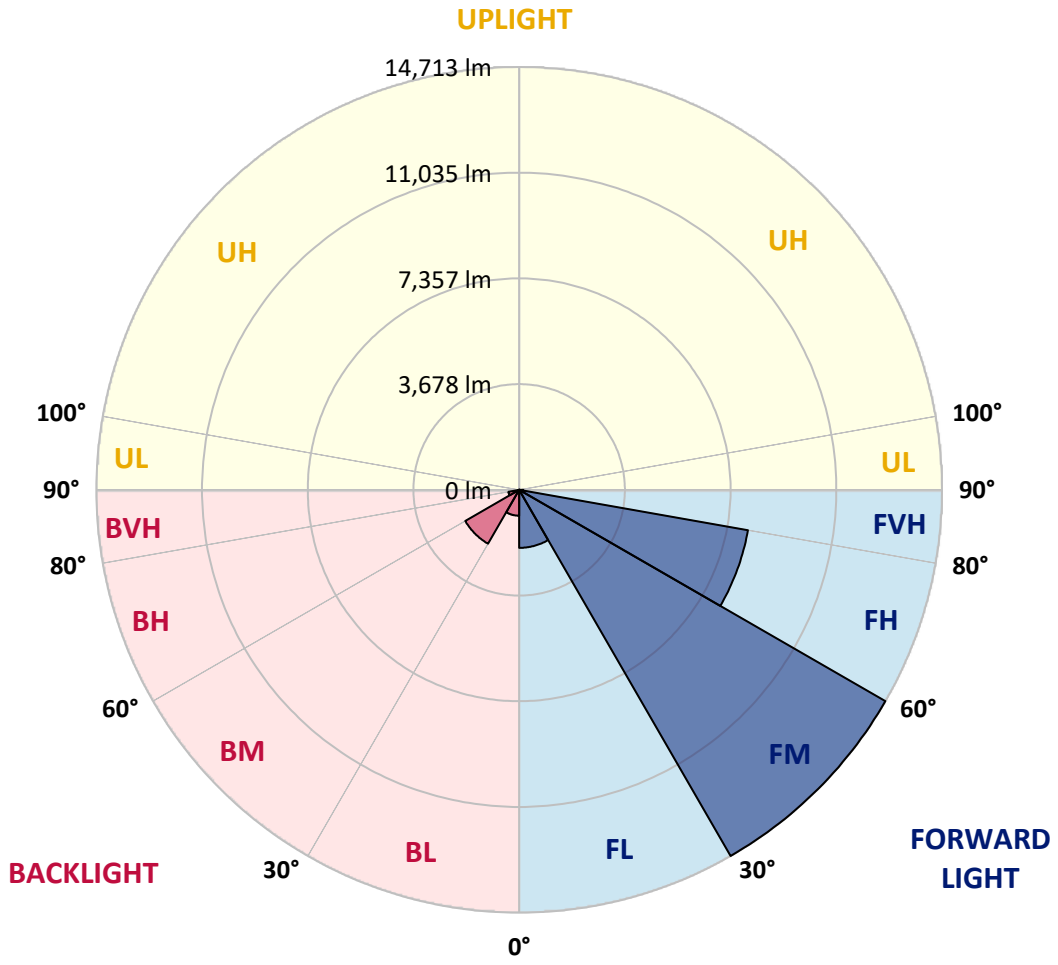
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2020.0	7.1			
FM	(30°-60°)	14713.1	51.8			
FH	(60°-80°)	8082.7	28.5			G4/12000
FVH	(80°-90°)	140.3	0.5			G2/225
BL	(0°-30°)	901.8	3.2	B2/1000		
BM	(30°-60°)	2164.4	7.6	B2/2500		
BH	(60°-80°)	379.6	1.3	B1/500		G1/500
BVH	(80°-90°)	7.7	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 III Short



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REPORT NUMBER: P1458632
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	3957.4	3957.4	3957.4	3957.4	3957.4	3957.4	3957.4	3957.4	3957.4	*3957.4*	3957.4
2.5°	3981.6	3989.7	3981.6	3989.7	4005.9	3997.8	4030.1	4022.0	4022.0	*4013.9*	3981.6
5°	3755.5	3763.6	3779.7	3820.1	3876.6	3933.2	4005.9	4054.3	4102.8	*4094.7*	4062.4
7.5°	3311.3	3327.4	3392.1	3472.8	3658.6	3828.2	4013.9	4135.1	4240.1	*4272.4*	4248.1
10°	3060.9	3077.1	3117.5	3198.2	3367.8	3650.5	4013.9	4264.3	4450.1	*4514.7*	4522.7
12.5°	3036.7	3044.8	3077.1	3165.9	3311.3	3553.6	4005.9	4433.9	4748.9	*4845.8*	4878.1
15°	3052.8	3069.0	3101.3	3174.0	3343.6	3618.2	4070.5	4700.4	5144.6	*5281.9*	5290.0
17.5°	3117.5	3133.6	3174.0	3254.8	3440.5	3787.8	4272.4	4975.0	5621.1	*5774.6*	5863.4
20°	3246.7	3254.8	3303.2	3408.2	3618.2	3997.8	4571.2	5346.5	6194.5	*6420.7*	6485.3
22.5°	3416.3	3440.5	3505.1	3634.3	3900.9	4288.5	4983.1	5798.8	6824.5	*7058.7*	7171.8
25°	3602.0	3634.3	3731.3	3941.2	4280.5	4732.7	5491.9	6396.4	7567.5	*7850.2*	8003.6
27.5°	3981.6	3989.7	4054.3	4320.8	4757.0	5314.2	6138.0	7163.7	8439.8	*8770.9*	8940.5
30°	4813.5	4821.6	4765.0	4837.7	5281.9	6000.7	6897.2	8060.2	9457.4	*9917.7*	10055.0
32.5°	5831.1	5871.5	5863.4	5815.0	6016.9	6687.2	7801.7	9134.3	10652.7	*11137.2*	11266.5
35°	6986.0	7082.9	7058.7	7042.6	7066.8	7567.5	8835.5	10321.5	12009.5	*12599.1*	12704.1
37.5°	8116.7	8140.9	8254.0	8391.3	8407.5	8754.7	10030.8	11581.4	13269.4	*14020.5*	14182.0
40°	8988.9	9069.7	9352.4	9627.0	9909.6	10184.2	11016.1	12599.1	14270.9	*15280.4*	15353.1
42.5°	9667.4	9861.2	10273.1	10701.1	11274.5	11581.4	11953.0	13317.9	15086.6	*16403.0*	16370.7
45°	10491.1	10571.9	11153.4	11718.7	12300.2	12768.7	12760.6	13923.6	15724.6	*17364.1*	17162.2
47.5°	11048.4	11145.3	11936.8	12599.1	13196.7	13430.9	13479.4	14577.8	16604.9	*18527.1*	18050.6
50°	11347.2	11516.8	12381.0	13220.9	13867.0	13939.7	14157.8	15433.9	17759.8	*20069.7*	19173.2
52.5°	11379.5	11541.1	12534.5	13616.7	14319.3	14464.7	14836.2	16403.0	18882.4	*21305.3*	19819.3
55°	*10709.2*	*10806.1*	*12348.7*	*13681.3*	*14674.7*	*15013.9*	*15773.1*	*17299.5*	*19536.6*	*21878.8*	*19762.8*
57.5°	10079.3	10176.2	11516.8	13568.2	15038.1	15732.7	16774.5	17913.3	19027.8	*21168.0*	18502.9
60°	9538.1	9586.6	10806.1	13043.3	15175.4	16435.3	17638.7	17307.6	17711.4	*19463.9*	16346.5
62.5°	8520.5	8552.8	9998.5	12098.3	14900.8	16976.4	17937.5	16023.4	16265.7	*17113.7*	13810.5
65°	6436.8	6558.0	7882.5	11387.6	14448.5	17226.8	17242.9	14456.6	14206.3	*14004.3*	10862.7
67.5°	4369.3	4506.6	5306.1	10240.8	13713.6	17331.8	15894.2	12429.5	10822.3	*9780.4*	7115.2
70°	3489.0	3489.0	3763.6	8229.8	11969.1	15991.1	14222.4	9384.7	6873.0	*5403.1*	3812.0
72.5°	2293.7	2301.8	2560.2	5225.4	8488.2	12195.2	11597.6	5427.3	3569.7	*2754.0*	1881.8
75°	831.9	831.9	1122.6	2091.8	4490.4	7260.6	7066.8	2592.5	1938.3	*1502.2*	1138.8
77.5°	444.2	460.4	541.1	864.2	1720.3	2955.9	2762.1	1324.5	1098.4	*936.9*	710.7
80°	298.8	306.9	363.4	533.0	831.9	1138.8	888.4	743.0	743.0	*630.0*	476.5
82.5°	161.5	169.6	242.3	347.3	444.2	533.0	428.0	436.1	525.0	*428.0*	274.6
85°	113.1	113.1	185.8	250.4	250.4	258.4	185.8	274.6	306.9	*266.5*	185.8
87.5°	64.6	64.6	105.0	121.1	121.1	113.1	56.5	96.9	121.1	*137.3*	80.8
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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REPORT NUMBER: P1458632
CATALOG NUMBER: GLAN-SB9B-940-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3957.4	3957.4	3957.4	3957.4	3957.4	3957.4	3957.4	3957.4	3957.4	3957.4	3957.4
2.5°	3973.6	3949.3	3900.9	3803.9	3755.5	3690.9	3634.3	3561.7	3545.5	3537.4	3505.1
5°	4038.2	3989.7	3844.3	3634.3	3456.7	3287.1	3117.5	3020.5	2939.8	2899.4	2891.3
7.5°	4199.7	4102.8	3836.3	3464.7	3133.6	2842.9	2592.5	2374.4	2261.4	2164.5	2172.5
10°	4442.0	4288.5	3852.4	3303.2	2810.6	2342.1	1978.7	1663.7	1437.6	1332.6	1324.5
12.5°	4765.0	4547.0	3908.9	3141.7	2414.8	1760.6	1300.3	1114.5	1066.1	1058.0	1049.9
15°	5160.8	4853.9	3965.5	2931.7	1881.8	1219.5	1058.0	1017.6	1009.5	1001.5	1001.5
17.5°	5637.3	5209.2	3997.8	2576.3	1373.0	1049.9	993.4	969.2	961.1	953.0	953.0
20°	6234.9	5605.0	4038.2	2124.1	1163.0	1009.5	944.9	912.6	904.5	904.5	896.5
22.5°	6824.5	6049.2	4005.9	1728.3	1122.6	961.1	888.4	856.1	839.9	839.9	831.9
25°	7502.9	6501.4	3908.9	1558.7	1114.5	920.7	831.9	783.4	759.2	751.1	751.1
27.5°	8278.2	7018.3	3755.5	1566.8	1114.5	888.4	759.2	694.6	678.4	662.3	662.3
30°	9166.6	7648.3	3642.4	1671.8	1130.7	856.1	694.6	613.8	589.6	573.4	581.5
32.5°	10184.2	8350.9	3634.3	1841.4	1154.9	807.6	621.9	533.0	508.8	500.7	508.8
35°	11339.2	9223.2	3820.1	1970.6	1090.3	702.6	533.0	460.4	436.1	436.1	444.2
37.5°	12623.3	10224.6	4070.5	1938.3	880.3	557.3	460.4	403.8	379.6	387.7	395.7
40°	13794.4	11008.0	4110.8	1655.6	662.3	476.5	395.7	355.4	339.2	347.3	355.4
42.5°	14682.8	11638.0	3723.2	1284.1	557.3	403.8	339.2	306.9	298.8	315.0	315.0
45°	15401.5	11888.3	3109.4	953.0	492.7	347.3	298.8	282.7	266.5	274.6	274.6
47.5°	16152.6	11928.7	2536.0	767.3	436.1	315.0	274.6	258.4	242.3	242.3	242.3
50°	16879.5	11831.8	1938.3	678.4	403.8	282.7	250.4	234.2	218.1	210.0	210.0
52.5°	17057.2	11056.5	1421.4	630.0	371.5	266.5	234.2	218.1	201.9	193.8	193.8
55°	*16564.5*	*9586.6*	*1114.5*	*565.3*	*339.2*	*242.3*	*218.1*	*201.9*	*177.7*	*169.6*	*169.6*
57.5°	14941.2	7309.1	888.4	484.6	306.9	234.2	201.9	185.8	161.5	153.5	153.5
60°	12833.3	5185.0	718.8	395.7	282.7	210.0	185.8	161.5	145.4	129.2	129.2
62.5°	10499.2	3723.2	581.5	331.1	266.5	185.8	169.6	145.4	113.1	88.8	88.8
65°	8052.1	2673.3	452.3	266.5	242.3	161.5	145.4	121.1	88.8	64.6	64.6
67.5°	5209.2	1728.3	339.2	234.2	185.8	137.3	113.1	96.9	80.8	56.5	48.5
70°	2745.9	1009.5	250.4	201.9	137.3	105.0	96.9	80.8	64.6	40.4	40.4
72.5°	1421.4	662.3	185.8	177.7	105.0	72.7	80.8	64.6	48.5	24.2	24.2
75°	912.6	444.2	137.3	145.4	64.6	56.5	56.5	40.4	24.2	16.2	8.1
77.5°	589.6	298.8	96.9	121.1	40.4	32.3	32.3	16.2	8.1	0.0	0.0
80°	347.3	185.8	64.6	80.8	16.2	16.2	8.1	0.0	0.0	0.0	0.0
82.5°	177.7	96.9	32.3	32.3	8.1	0.0	0.0	0.0	0.0	0.0	0.0
85°	113.1	48.5	8.1	8.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	56.5	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

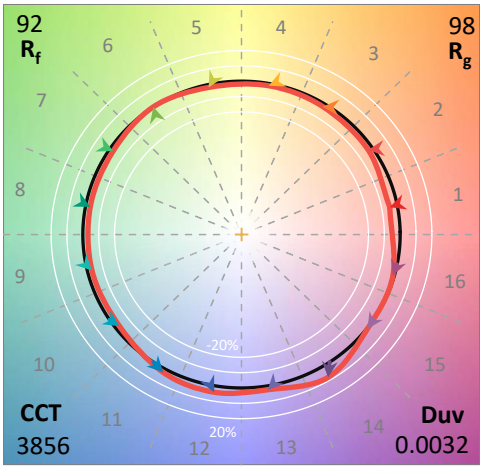
Test Information

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

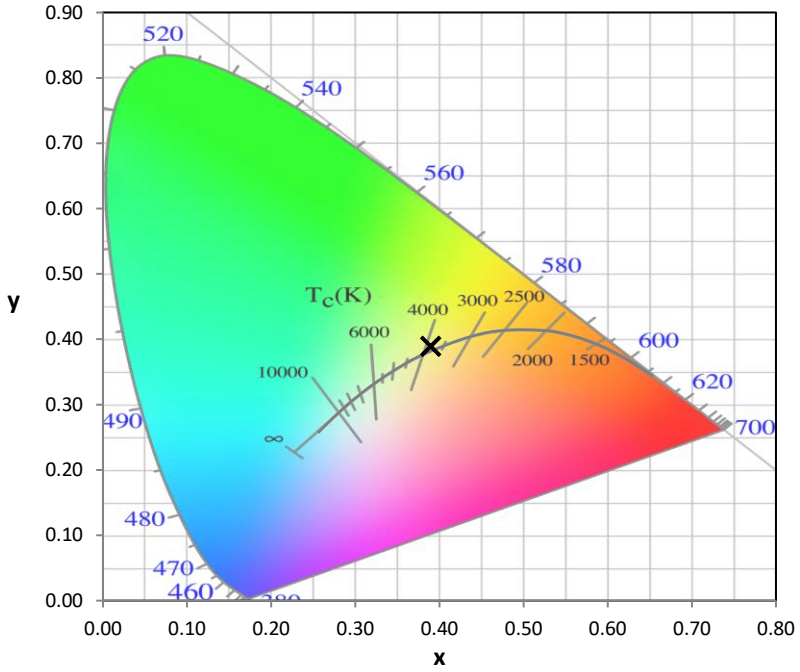
Stabilization Time:	23M
Operation Time:	1H 23M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-16

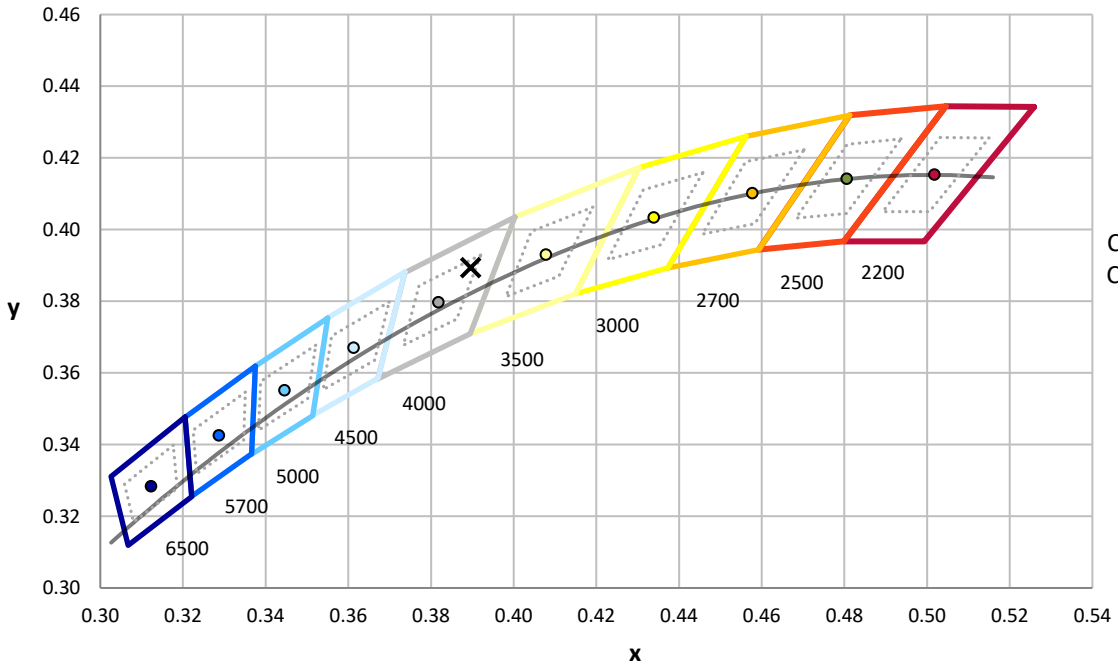
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

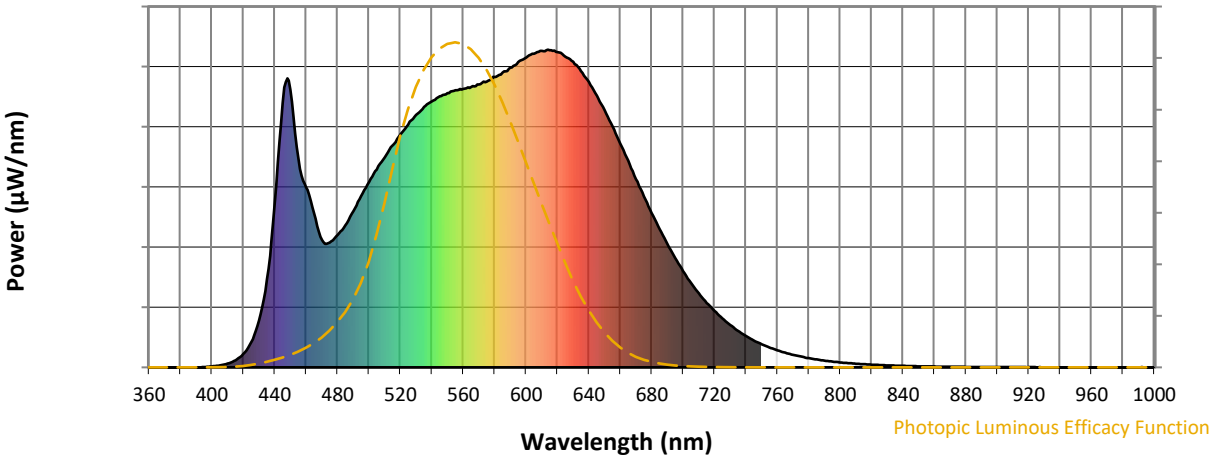


CCT = 3856K
CIE x = 0.3896
CIE y = 0.3894
Duv = 0.0032

Point lies inside the ANSI 4000K 4-step quadrangle

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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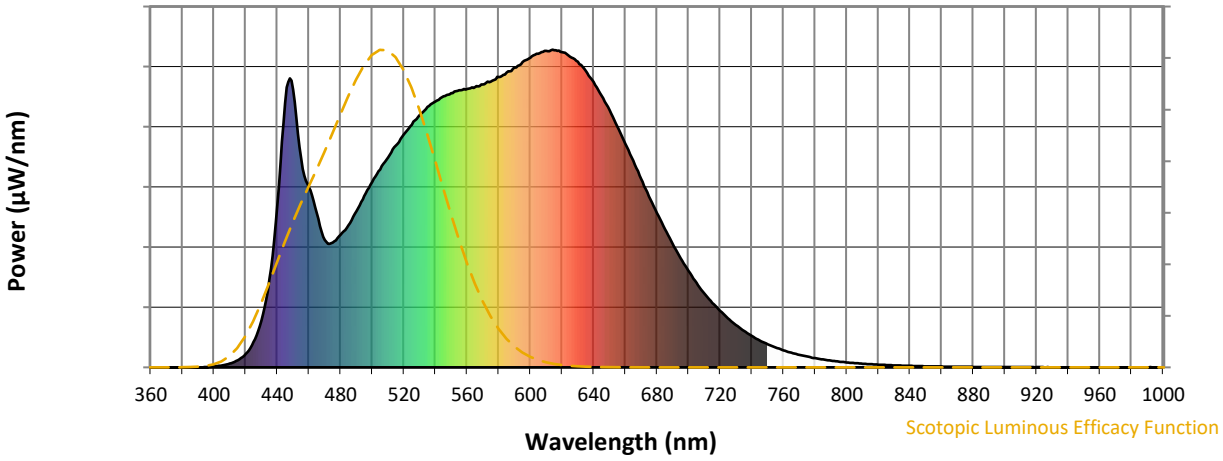
Scotopic Flux vs. Wavelength



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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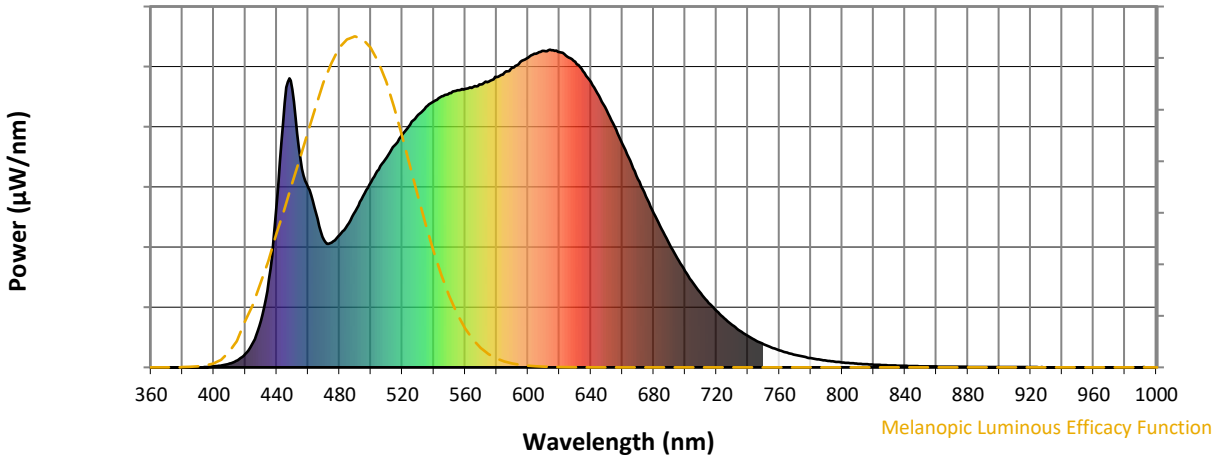
Melanopic Flux vs. Wavelength



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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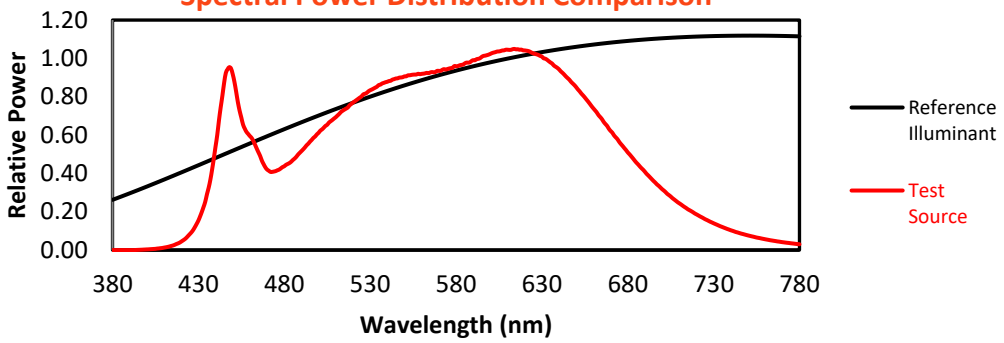
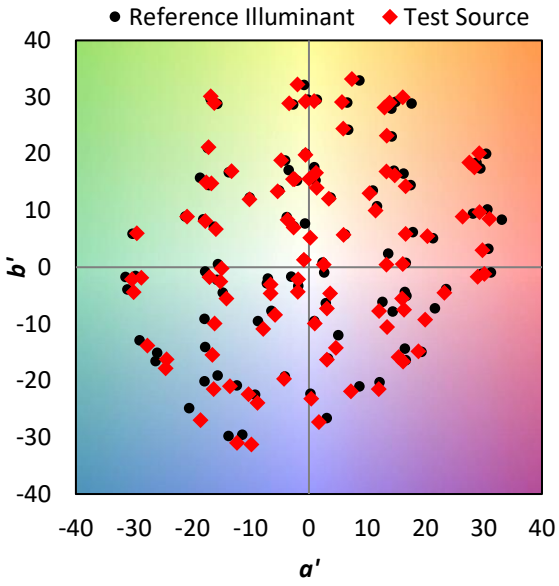
Summary

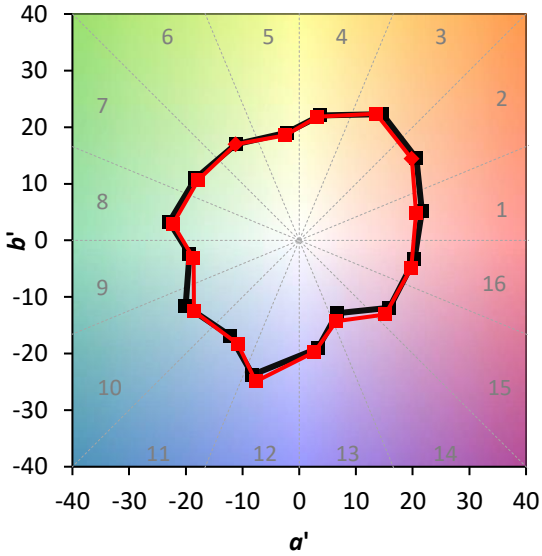
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

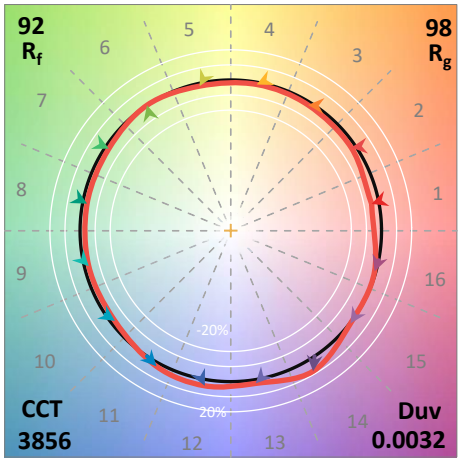
Spectral Power Distribution Comparison

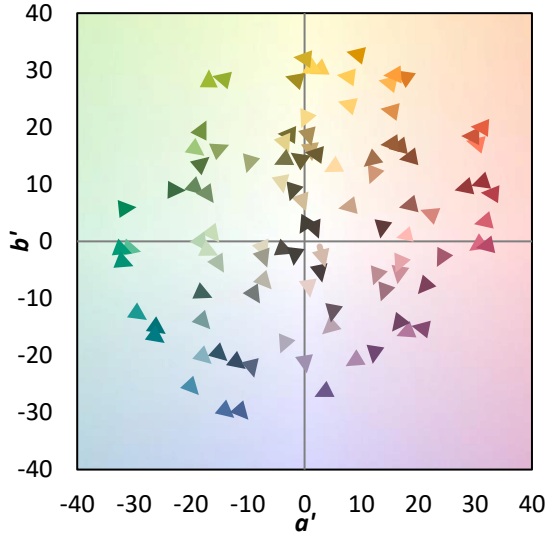


Color Vector Graphics









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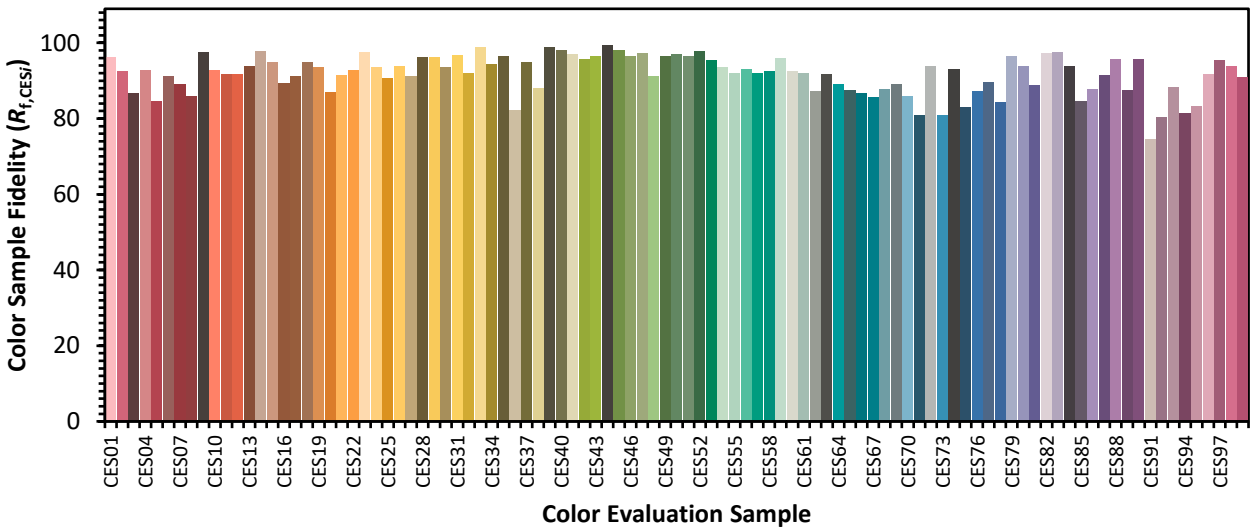
Individual Sample Fidelity Index ($R_{f,i}$)

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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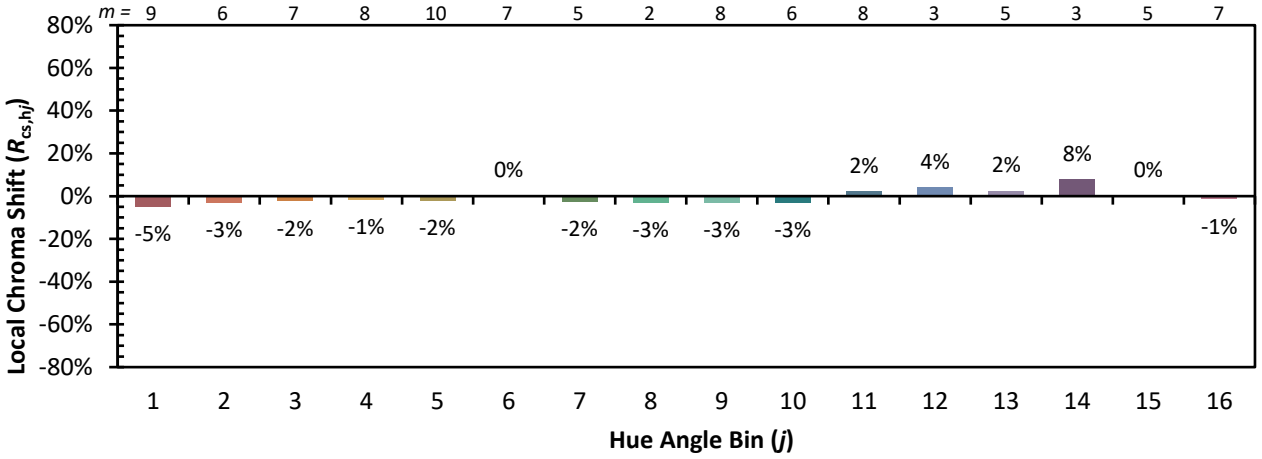
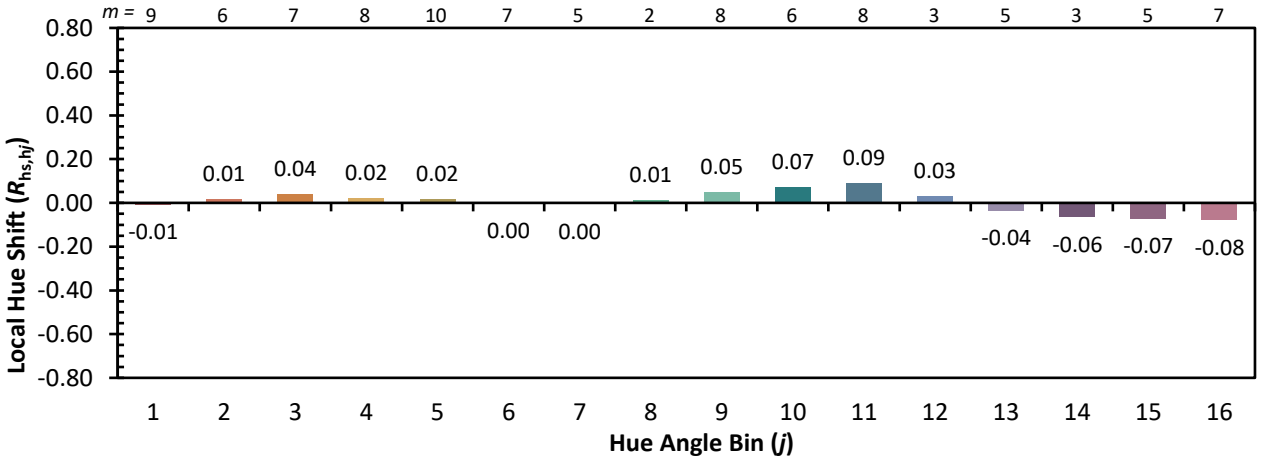
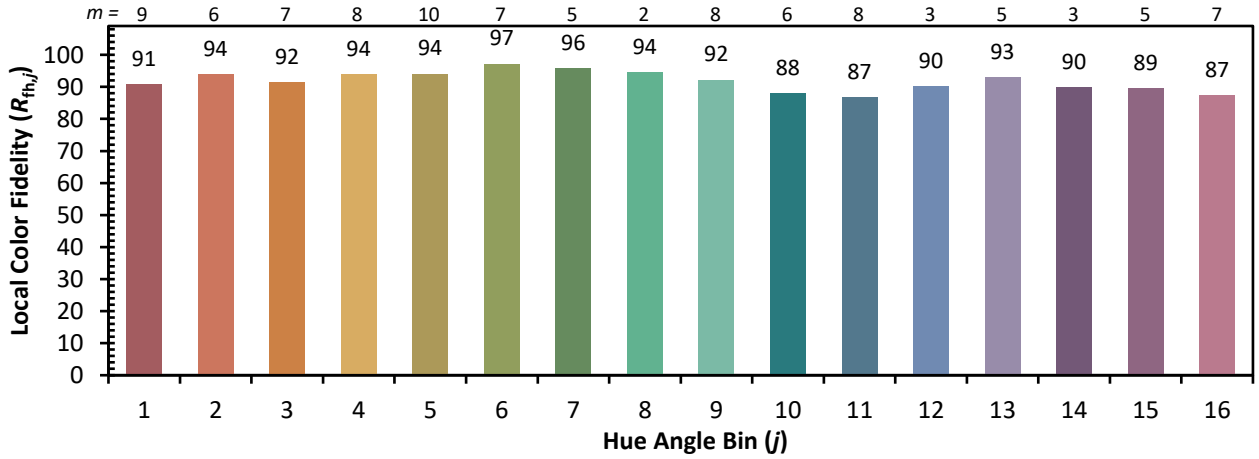
Color Rendition by Hue-Angle Bin







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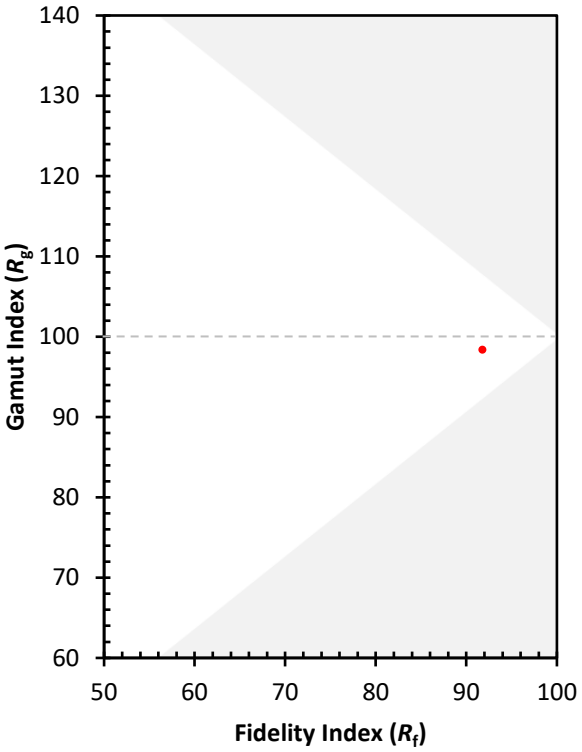
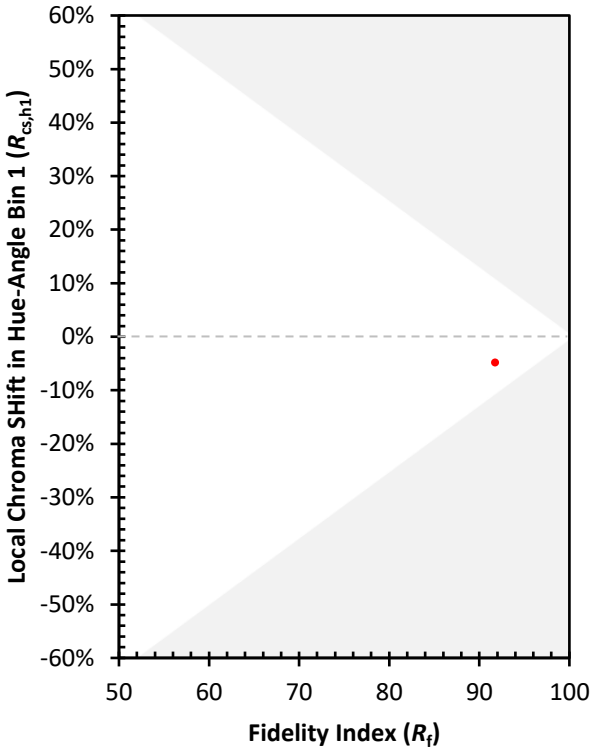
Measure Comparisons





(END OF REPORT)