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: P1458041

Luminaire Tested: GLAN-SB5C-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:	P1458041
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5C-940-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 5xLight Square PACKAGE 90CRI 4000K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(130) 4000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	19858.8 lumens
Efficiency:	N/A
Efficacy:	79.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B2 - U0 - G2

Input Watts (W):	249.5
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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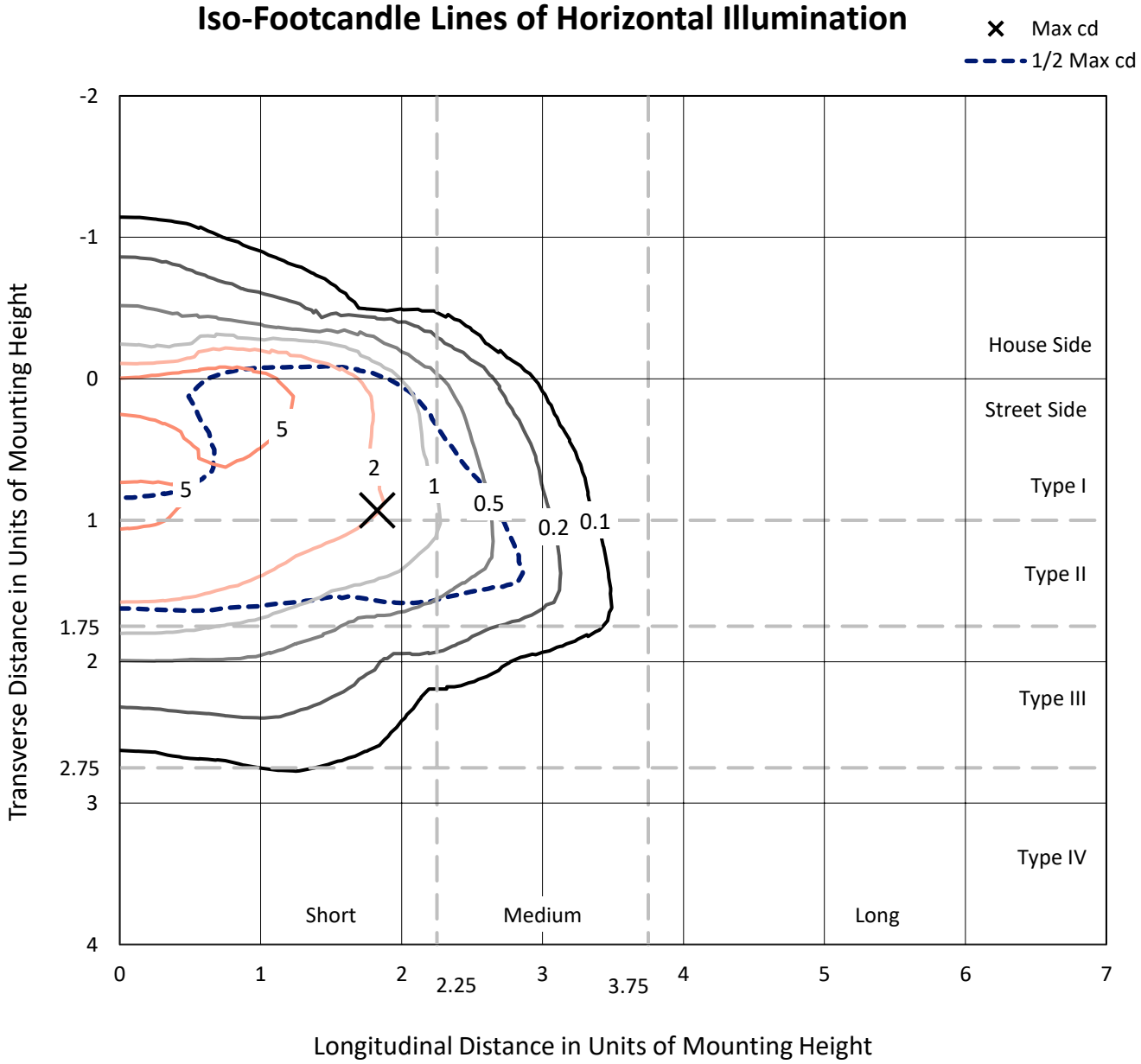
REPORT NUMBER: P1458041
CATALOG NUMBER: GLAN-SB5C-940-U-T2LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 9.1 fc
Type II - Short - N/A

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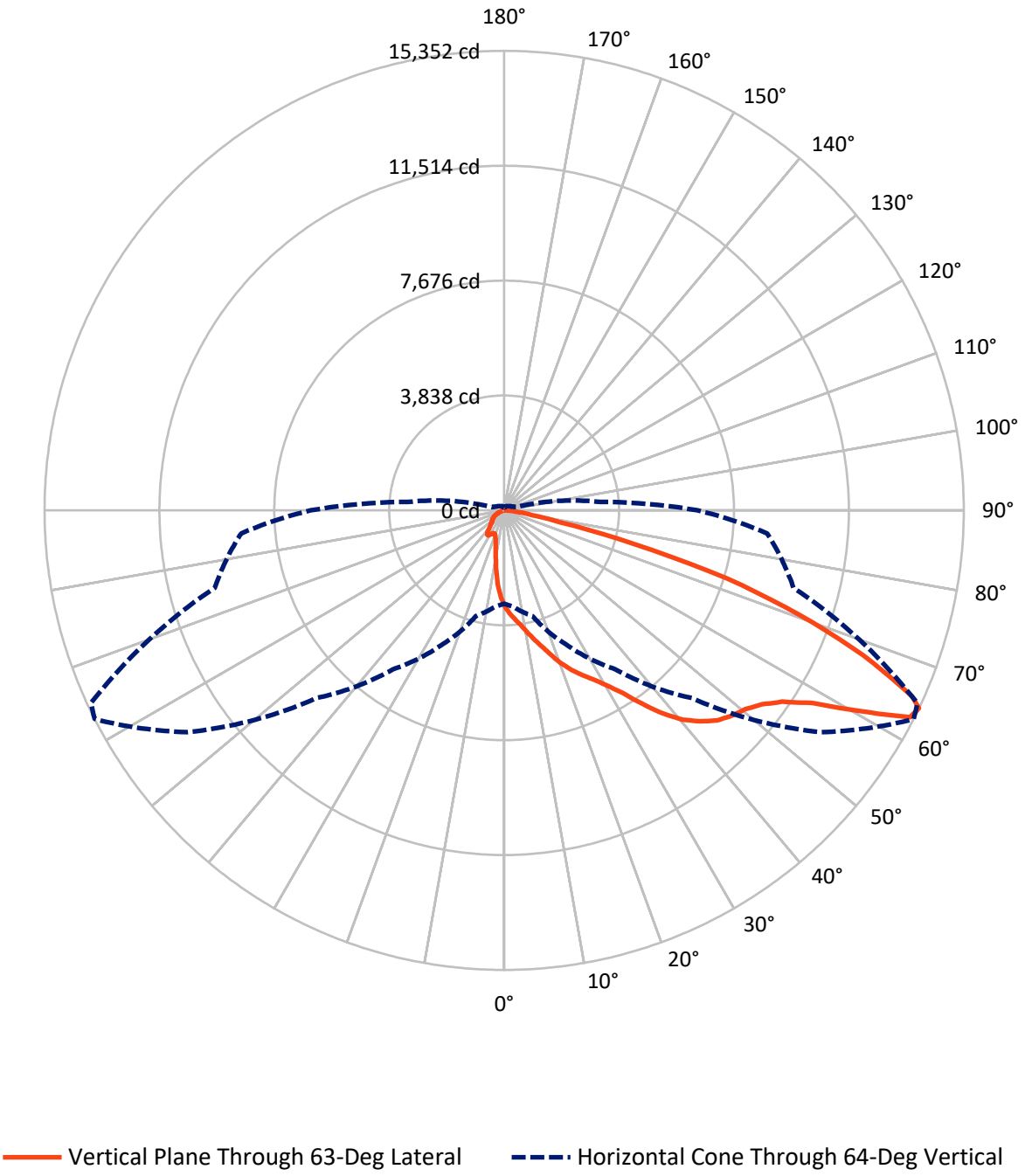
Luminous Intensity Polar Plot



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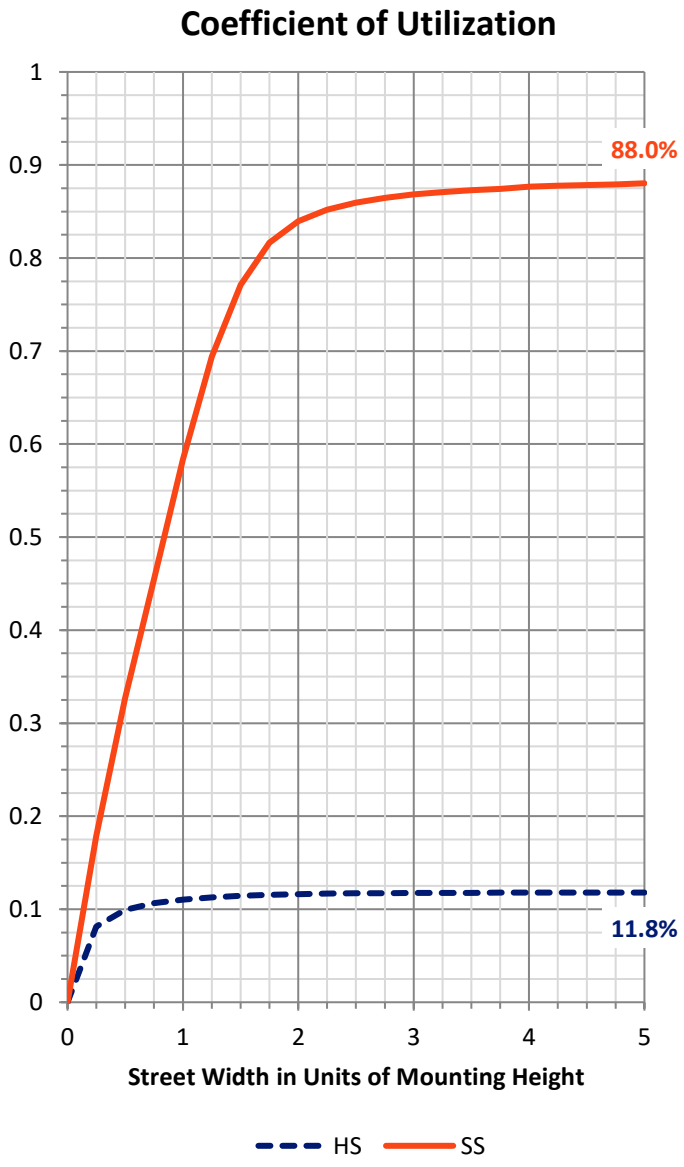
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2356.6	0.0	2356.6
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	17502.2	0.0	17502.2
	% Fixture	88.1	0.0	88.1
Total	Lumens	19858.8	0.0	19858.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	270.4	1.4
10°-20°	759.8	3.8
20°-30°	1353.3	6.8
30°-40°	2584.8	13.0
40°-50°	4284.4	21.6
50°-60°	5340.5	26.9
60°-70°	3982.2	20.1
70°-80°	1142.1	5.8
80°-90°	141.2	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°	19858.8	100.0
0°-180°	19858.8	100.0



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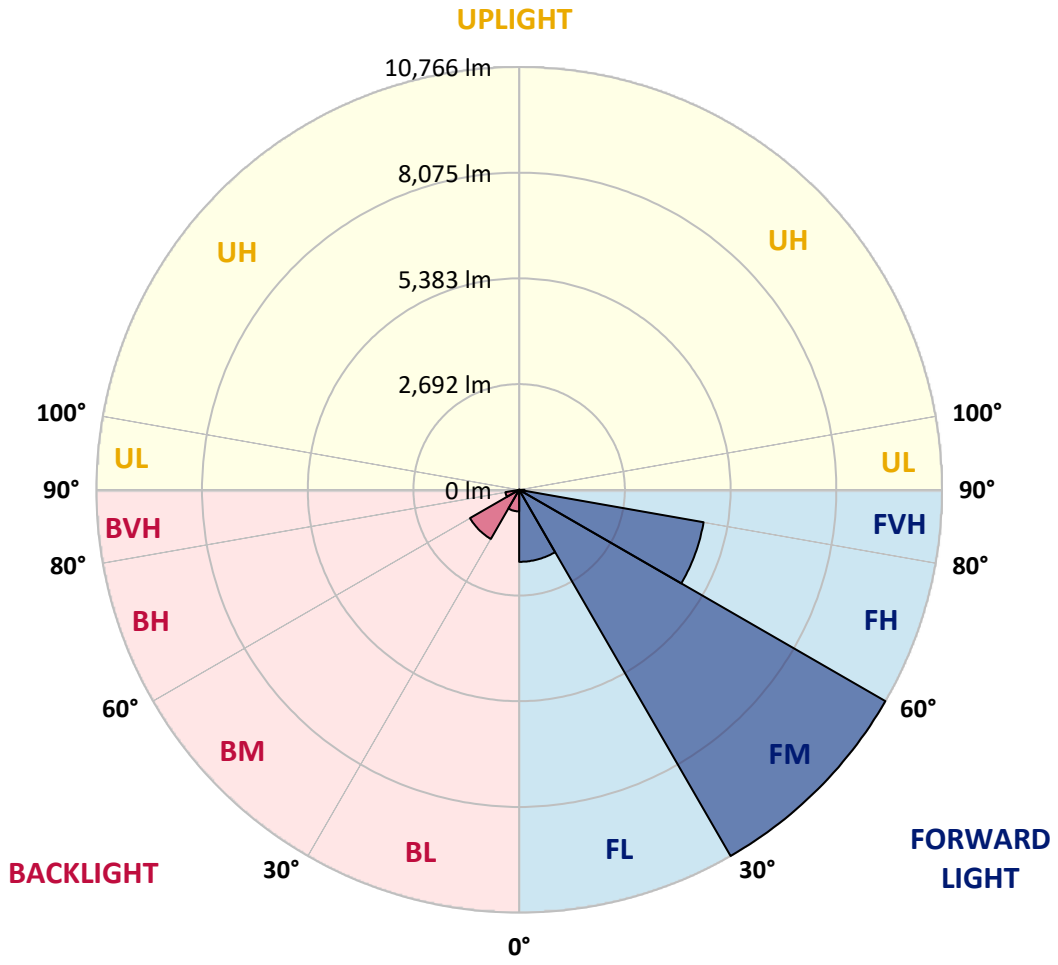
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1833.7	9.2			
FM	(30°-60°)	10766.3	54.2			
FH	(60°-80°)	4767.9	24.0			G2/5000
FVH	(80°-90°)	134.3	0.7			G2/225
BL	(0°-30°)	549.8	2.8	B2/1000		
BM	(30°-60°)	1443.4	7.3	B2/2500		
BH	(60°-80°)	356.4	1.8	B1/500		G1/500
BVH	(80°-90°)	6.9	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-G2
Type II Short



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REPORT NUMBER: P1458041
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	3210.9	3210.9	3210.9	3210.9	3210.9	3210.9	3210.9	*3210.9*	3210.9	3210.9	3210.9
2.5°	3598.2	3586.2	3574.3	3556.5	3532.6	3508.8	3479.0	*3437.3*	3419.4	3359.9	3288.4
5°	3782.8	3782.8	3776.9	3765.0	3753.0	3729.2	3693.5	*3639.9*	3616.0	3532.6	3407.5
7.5°	3830.5	3836.4	3854.3	3878.1	3913.9	3907.9	3907.9	*3848.4*	3836.4	3747.1	3580.3
10°	3747.1	3753.0	3800.7	3866.2	3973.5	4074.7	4146.2	*4110.5*	4092.6	4003.2	3794.7
12.5°	3627.9	3627.9	3705.4	3806.7	3973.5	4164.1	4372.6	*4408.3*	4414.3	4313.0	4062.8
15°	3318.2	3330.1	3455.2	3657.7	3931.8	4229.6	4581.1	*4718.1*	4753.9	4688.3	4390.5
17.5°	2907.1	2919.0	3044.1	3318.2	3729.2	4229.6	4759.8	*5075.5*	5123.2	5135.1	4807.5
20°	2734.4	2734.4	2805.8	3014.3	3443.3	4116.4	4867.0	*5456.8*	5564.0	5695.1	5266.2
22.5°	2758.2	2758.2	2799.9	2919.0	3264.5	3961.5	4932.6	*5796.4*	6016.8	6350.4	5855.9
25°	2889.2	2889.2	2925.0	3002.4	3282.4	3937.7	5057.7	*6100.2*	6451.7	7083.1	6529.1
27.5°	3097.7	3091.8	3121.6	3199.0	3455.2	4050.9	5266.2	*6404.0*	6797.2	7905.2	7303.5
30°	3401.6	3383.7	3395.6	3485.0	3735.2	4313.0	5570.0	*6791.2*	7190.3	8804.8	8161.4
32.5°	4104.5	4098.6	3925.8	3878.1	4146.2	4736.0	5987.0	*7273.8*	7720.5	9757.9	9043.0
35°	5373.4	5456.8	5212.6	4587.0	4640.7	5301.9	6582.7	*7929.0*	8340.1	10770.6	10002.2
37.5°	6660.2	6660.2	6558.9	5820.2	5444.9	5927.4	7226.1	*8602.2*	9031.1	11586.8	10925.5
40°	7678.8	7732.5	7613.3	7059.3	6570.8	6642.3	7869.5	*9192.0*	9585.1	12087.2	11580.8
42.5°	8435.4	8423.5	8375.8	8012.4	7738.4	7577.6	8453.3	*9632.8*	10008.1	12343.3	11991.9
45°	9251.5	9251.5	9186.0	8888.2	8661.8	8524.8	8888.2	*10002.2*	10395.3	12498.2	12248.0
47.5°	10103.4	10091.5	10026.0	9698.3	9454.1	9251.5	9329.0	*10240.4*	10633.6	12396.9	12289.7
50°	10311.9	10300.0	10448.9	10460.9	10240.4	9853.2	9680.5	*10443.0*	10788.5	12402.9	12420.8
52.5°	10067.7	10139.2	10359.6	10627.7	10877.9	10472.8	10055.8	*10764.7*	11122.1	12569.7	12748.4
55°	9460.0	9489.8	9912.8	10341.7	10925.5	11068.5	10657.4	*11277.0*	11592.7	12730.6	13040.3
57.5°	8328.2	8441.4	8894.1	9638.8	10526.4	11122.1	11705.9	*12134.8*	12373.1	12796.1	12879.5
60°	6284.9	6344.4	7327.4	8292.4	9698.3	10693.2	12682.9	*13588.4*	13558.6	12057.4	11753.6
62.5°	3824.5	3878.1	4581.1	6112.1	7881.4	9799.6	13010.5	*15214.7*	15053.9	10812.3	9894.9
64°	*3115.6*	*3216.9*	*3651.8*	*4962.4*	*6481.4*	*8864.3*	*12915.2*	*15351.7*	*15226.6*	*10008.1*	*8816.7*
65°	2662.9	2799.9	3246.7	4307.1	5510.4	7857.6	12653.1	*14970.5*	14887.1	9519.6	7923.1
67.5°	1674.0	1739.5	2400.8	3348.0	3794.7	5027.9	10877.9	*12945.0*	13093.9	8483.1	5844.0
70°	1245.1	1274.8	1650.1	2591.4	2960.7	2925.0	7470.3	*10484.7*	10520.4	6785.3	3526.7
72.5°	905.5	911.5	1155.7	1918.2	2317.4	1995.7	3937.7	*7792.0*	7535.9	3973.5	1924.2
75°	601.7	625.5	810.2	1352.3	1805.0	1465.5	1793.1	*4438.1*	4360.7	1942.0	1102.1
77.5°	440.8	446.8	548.1	905.5	1417.8	1078.3	1084.2	*1912.3*	1971.8	1155.7	697.0
80°	250.2	262.1	357.4	554.0	923.4	738.7	607.6	*923.4*	1060.4	786.4	464.7
82.5°	148.9	160.8	256.2	363.4	631.5	303.8	309.8	*506.4*	631.5	565.9	250.2
85°	89.4	95.3	160.8	196.6	375.3	202.5	113.2	*250.2*	327.6	333.6	137.0
87.5°	59.6	59.6	89.4	83.4	107.2	95.3	47.7	*65.5*	83.4	113.2	53.6
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: P1458041
CATALOG NUMBER: GLAN-SB5C-940-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3210.9	3210.9	3210.9	3210.9	3210.9	3210.9	3210.9	3210.9	3210.9	3210.9	3210.9
2.5°	3228.8	3193.1	3085.8	2942.9	2811.8	2710.5	2585.4	2502.0	2424.6	2424.6	2359.1
5°	3306.3	3210.9	2948.8	2621.2	2269.7	1936.1	1721.6	1483.3	1405.9	1340.4	1352.3
7.5°	3437.3	3264.5	2799.9	2210.1	1650.1	1292.7	1054.4	947.2	899.5	869.8	875.7
10°	3598.2	3359.9	2621.2	1793.1	1215.3	947.2	834.0	792.3	774.4	768.5	768.5
12.5°	3818.6	3473.1	2442.5	1441.6	959.1	816.1	756.6	732.7	714.9	703.0	703.0
15°	4080.7	3616.0	2234.0	1185.5	840.0	750.6	703.0	679.1	655.3	649.3	649.3
17.5°	4414.3	3765.0	2049.3	1018.7	780.4	703.0	655.3	625.5	607.6	601.7	601.7
20°	4783.6	3949.6	1864.6	923.4	738.7	655.3	607.6	583.8	565.9	554.0	560.0
22.5°	5254.3	4182.0	1745.5	875.7	703.0	613.6	565.9	542.1	524.2	512.3	518.3
25°	5772.5	4473.9	1679.9	875.7	679.1	583.8	530.2	506.4	488.5	476.6	476.6
27.5°	6404.0	4801.5	1685.9	911.5	673.2	560.0	500.4	476.6	458.7	440.8	440.8
30°	7101.0	5188.7	1751.4	977.0	685.1	536.1	476.6	440.8	428.9	411.0	411.0
32.5°	7839.7	5635.5	1918.2	1060.4	673.2	506.4	440.8	411.0	393.2	381.3	381.3
35°	8620.1	6141.9	2126.7	1096.1	613.6	464.7	411.0	381.3	369.3	363.4	357.4
37.5°	9364.7	6582.7	2239.9	1024.6	536.1	428.9	375.3	345.5	339.6	327.6	327.6
40°	9942.6	6946.1	2174.4	875.7	494.4	393.2	345.5	315.7	303.8	291.9	291.9
42.5°	10282.1	7077.2	1936.1	744.7	464.7	357.4	315.7	285.9	274.0	268.1	268.1
45°	10478.7	7059.3	1656.1	667.2	434.9	327.6	285.9	268.1	250.2	244.2	238.3
47.5°	10472.8	6874.6	1453.6	601.7	405.1	303.8	268.1	250.2	232.3	226.4	226.4
50°	10431.1	6600.6	1227.2	554.0	381.3	285.9	250.2	238.3	220.4	214.5	208.5
52.5°	10532.3	6445.7	1024.6	524.2	351.5	274.0	244.2	226.4	202.5	196.6	196.6
55°	10657.4	6356.3	822.1	494.4	327.6	268.1	232.3	214.5	190.6	184.7	184.7
57.5°	10294.1	6016.8	679.1	446.8	297.9	256.2	220.4	208.5	184.7	166.8	166.8
60°	9150.3	4974.3	560.0	393.2	274.0	238.3	208.5	190.6	166.8	143.0	143.0
62.5°	7440.6	3794.7	464.7	333.6	256.2	220.4	190.6	172.8	143.0	113.2	113.2
64°	*6463.6*	*3222.8*	*417.0*	*291.9*	*244.2*	*202.5*	*172.8*	*154.9*	*125.1*	*95.3*	*89.4*
65°	5796.4	2847.5	387.2	274.0	238.3	190.6	166.8	148.9	113.2	89.4	83.4
67.5°	4080.7	1912.3	309.8	226.4	208.5	160.8	143.0	125.1	101.3	77.4	71.5
70°	2376.9	1084.2	244.2	190.6	160.8	125.1	119.1	113.2	89.4	59.6	59.6
72.5°	1292.7	542.1	184.7	154.9	125.1	89.4	101.3	89.4	71.5	47.7	41.7
75°	792.3	333.6	137.0	113.2	83.4	65.5	77.4	65.5	41.7	29.8	23.8
77.5°	530.2	214.5	101.3	77.4	53.6	41.7	53.6	35.7	17.9	6.0	6.0
80°	327.6	148.9	65.5	47.7	29.8	17.9	11.9	6.0	6.0	0.0	0.0
82.5°	143.0	95.3	35.7	23.8	11.9	6.0	6.0	0.0	0.0	0.0	0.0
85°	77.4	29.8	11.9	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	23.8	11.9	6.0	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

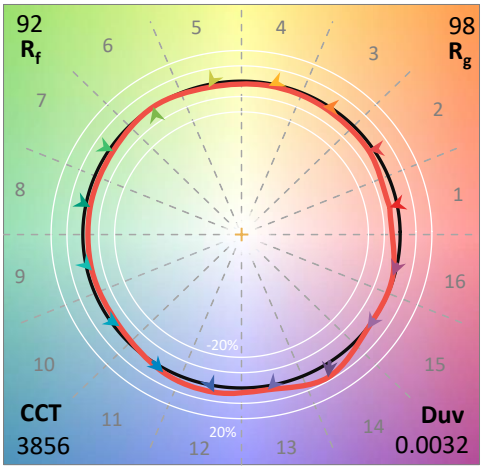
Test Information

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

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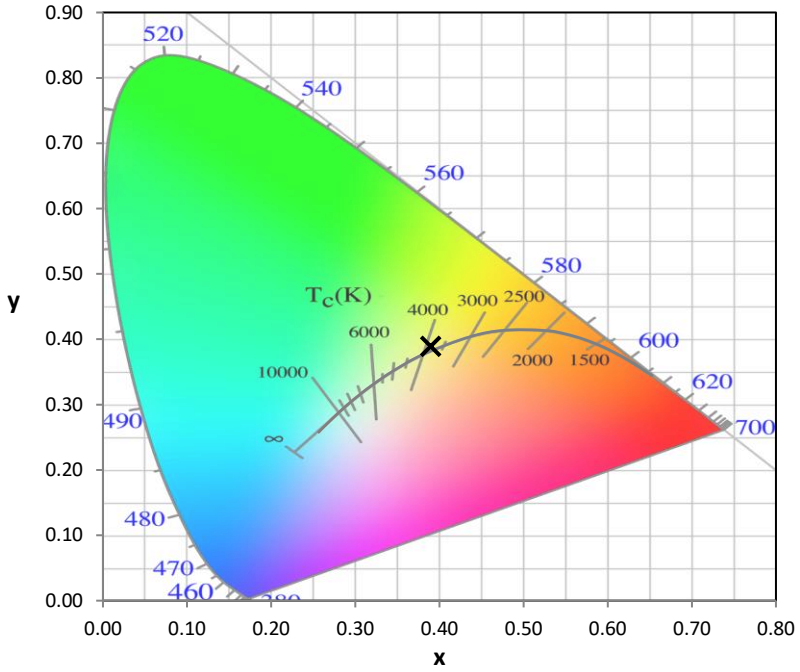
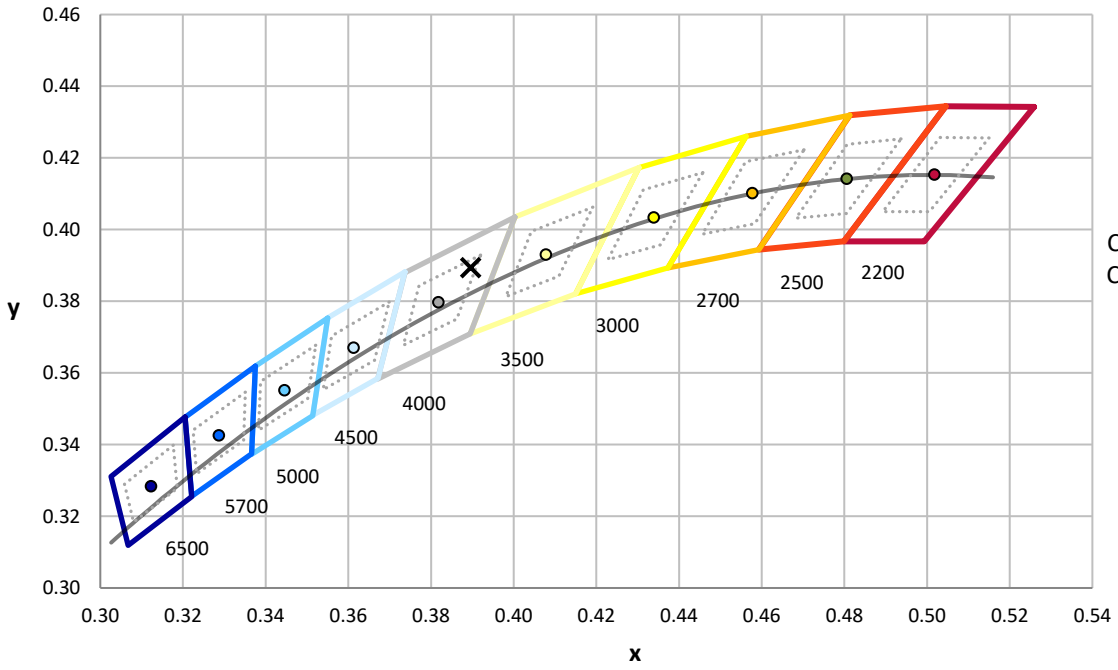
CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

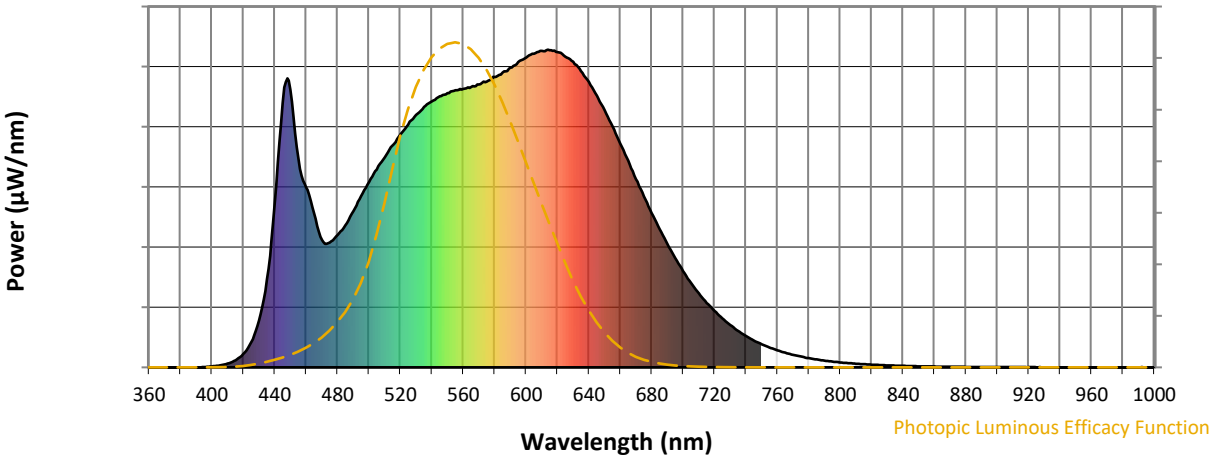


CCT = 3856K
CIE x = 0.3896
CIE y = 0.3894
Duv = 0.0032

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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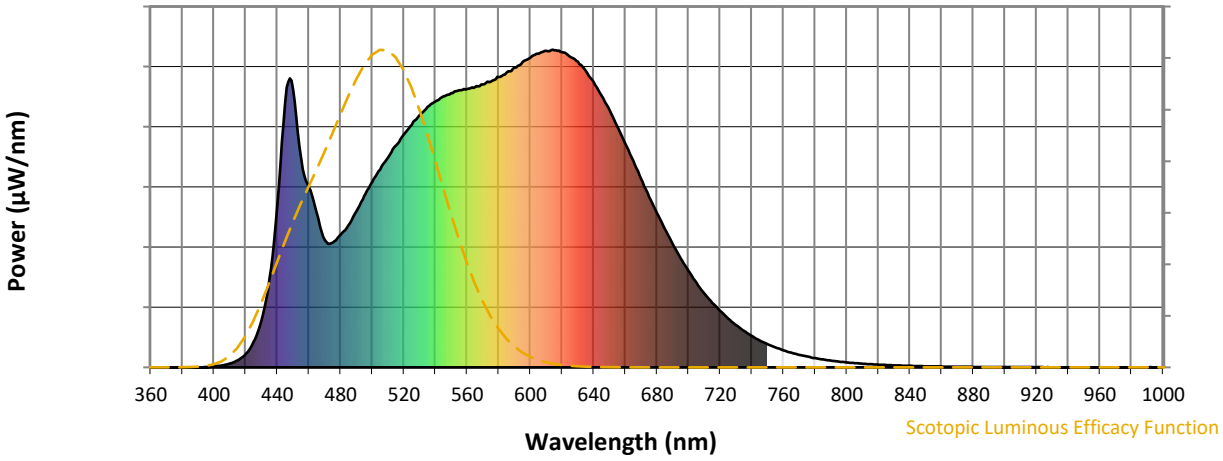
Scotopic Flux vs. Wavelength



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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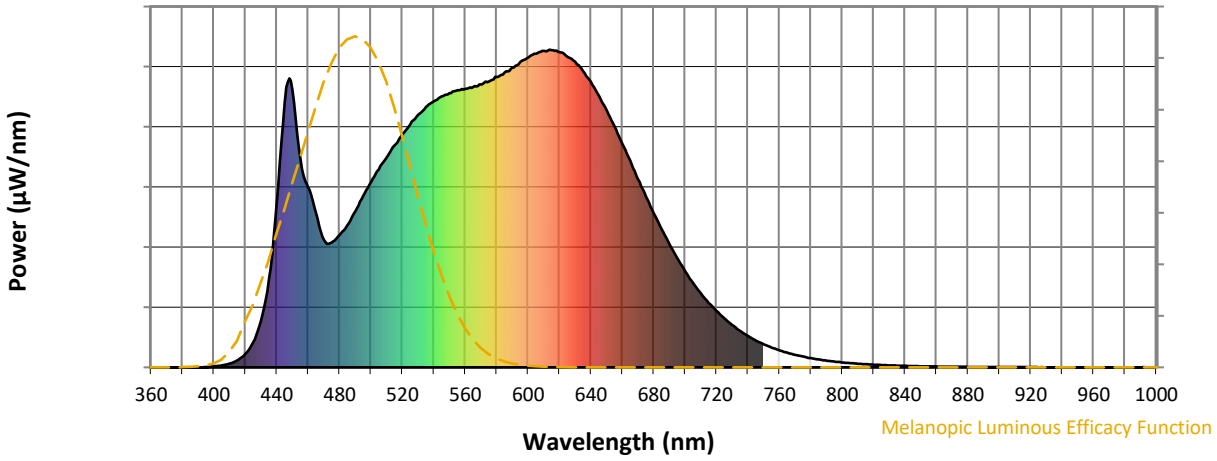
Melanopic Flux vs. Wavelength



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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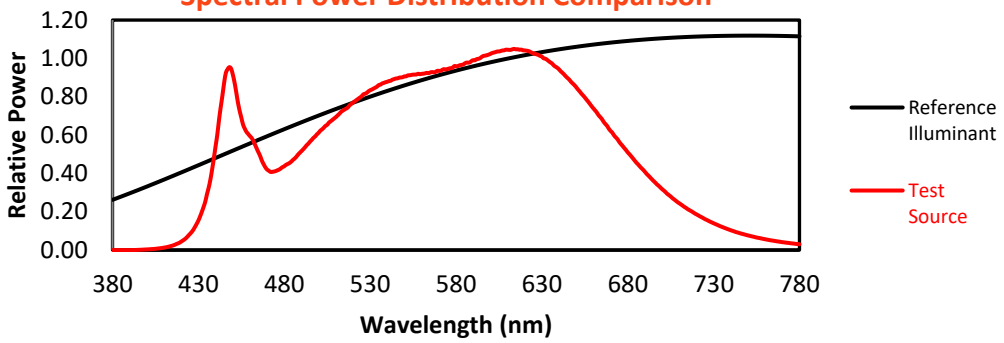
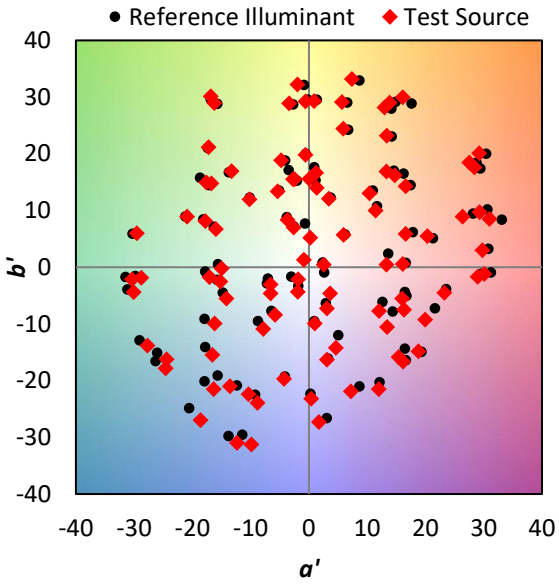
Summary

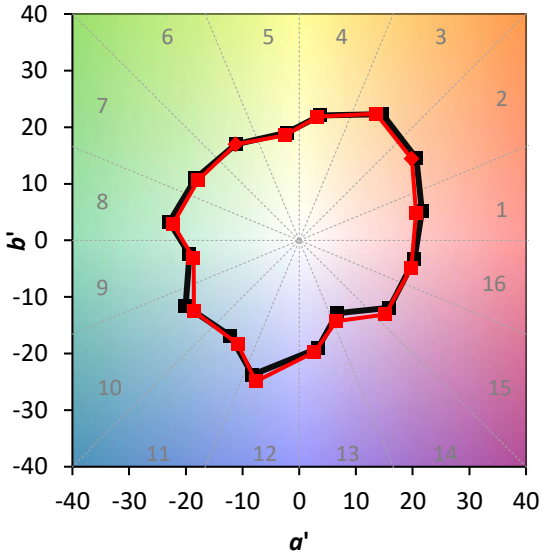
R_f = 91.8
R_g = 98.4
CIE R_a = 92.1
R_9 = 60.7

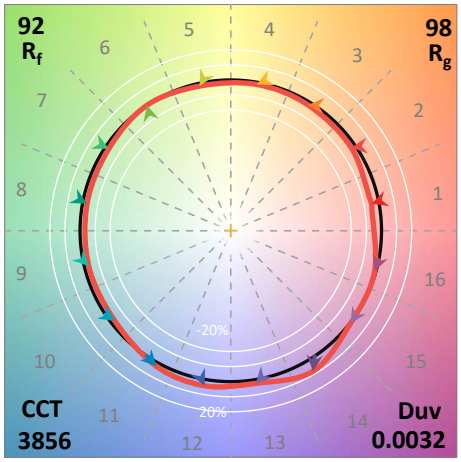
Spectral Power Distribution Comparison

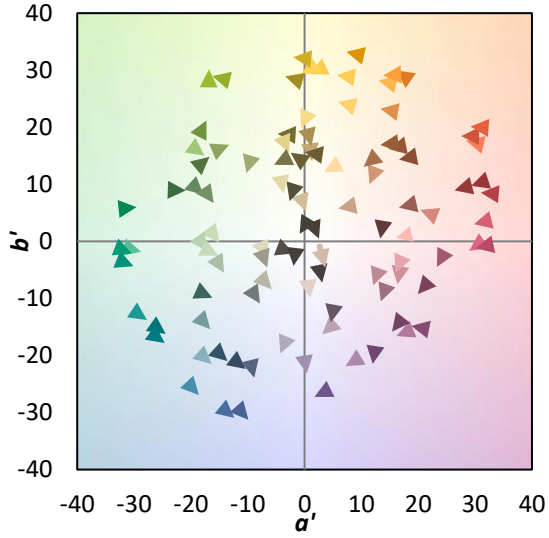


Color Vector Graphics









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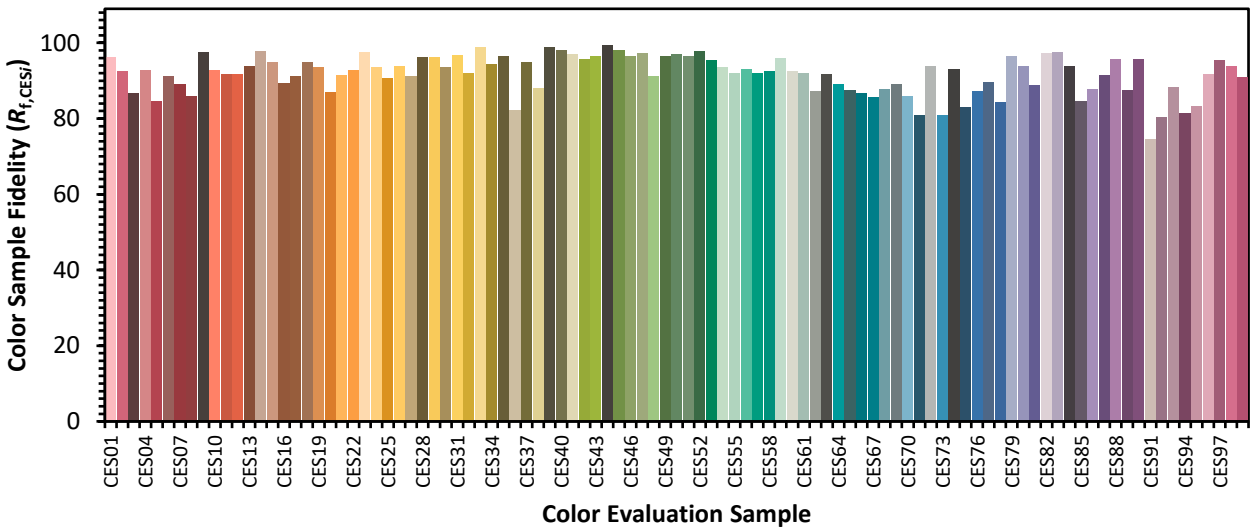
Individual Sample Fidelity Index ($R_{f,i}$)

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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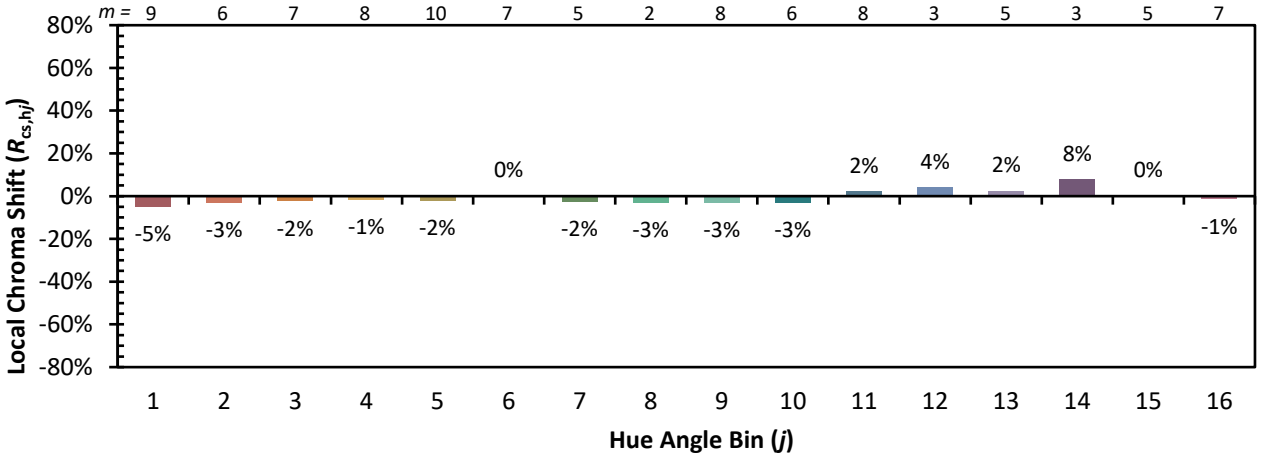
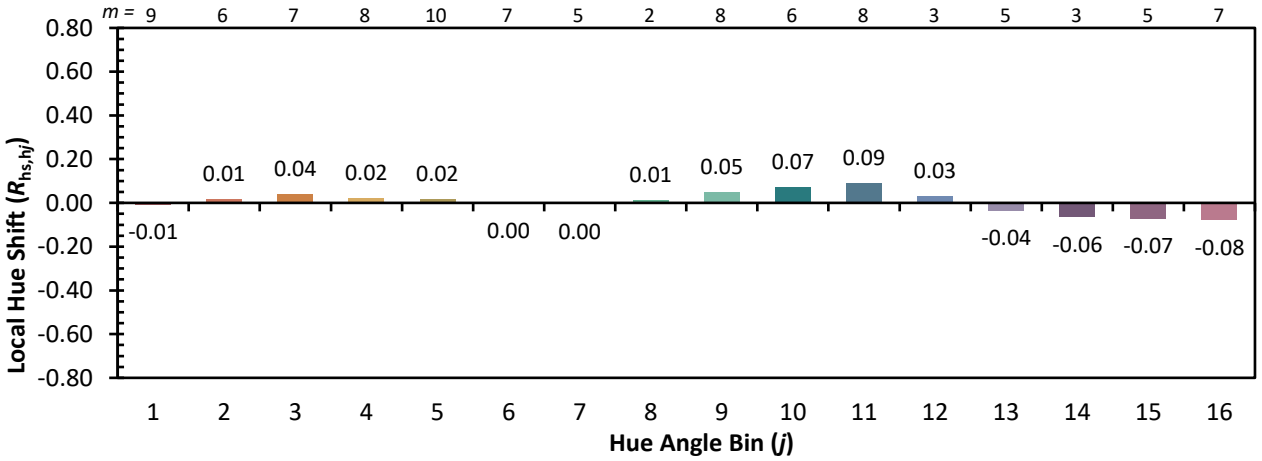
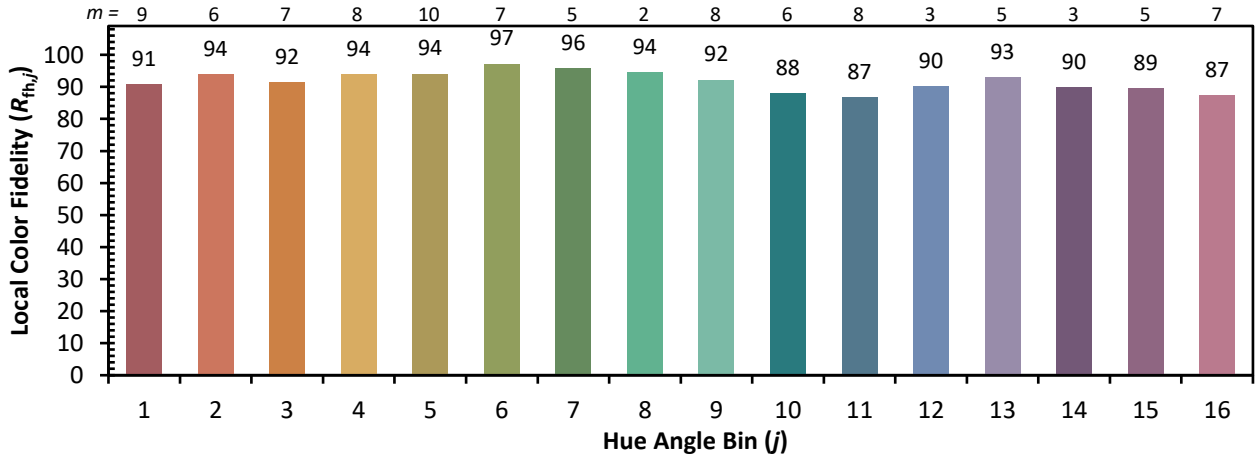
Color Rendition by Hue-Angle Bin







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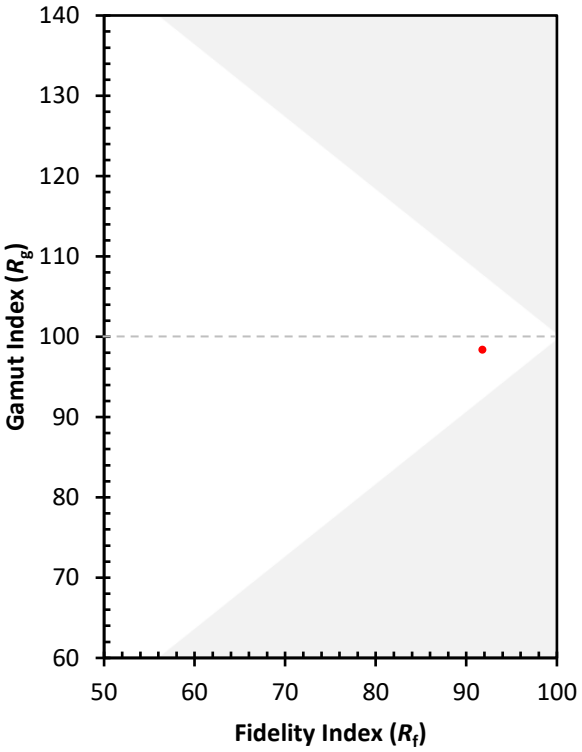
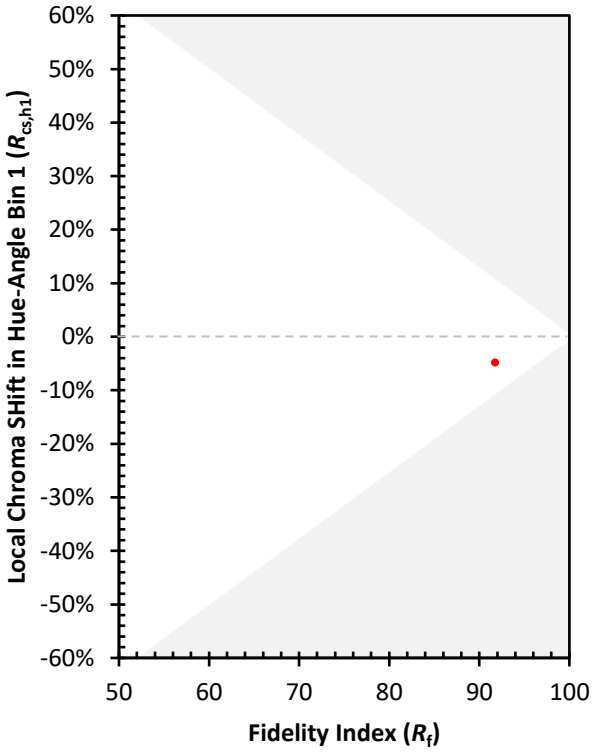
Measure Comparisons





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