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: P1457969

Luminaire Tested: GLAN-SB5C-930-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:	P1457969
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB5C-930-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 5xLight Square PACKAGE 90CRI 3000K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(130) 3000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	19076 lumens
Efficiency:	N/A
Efficacy:	76.5 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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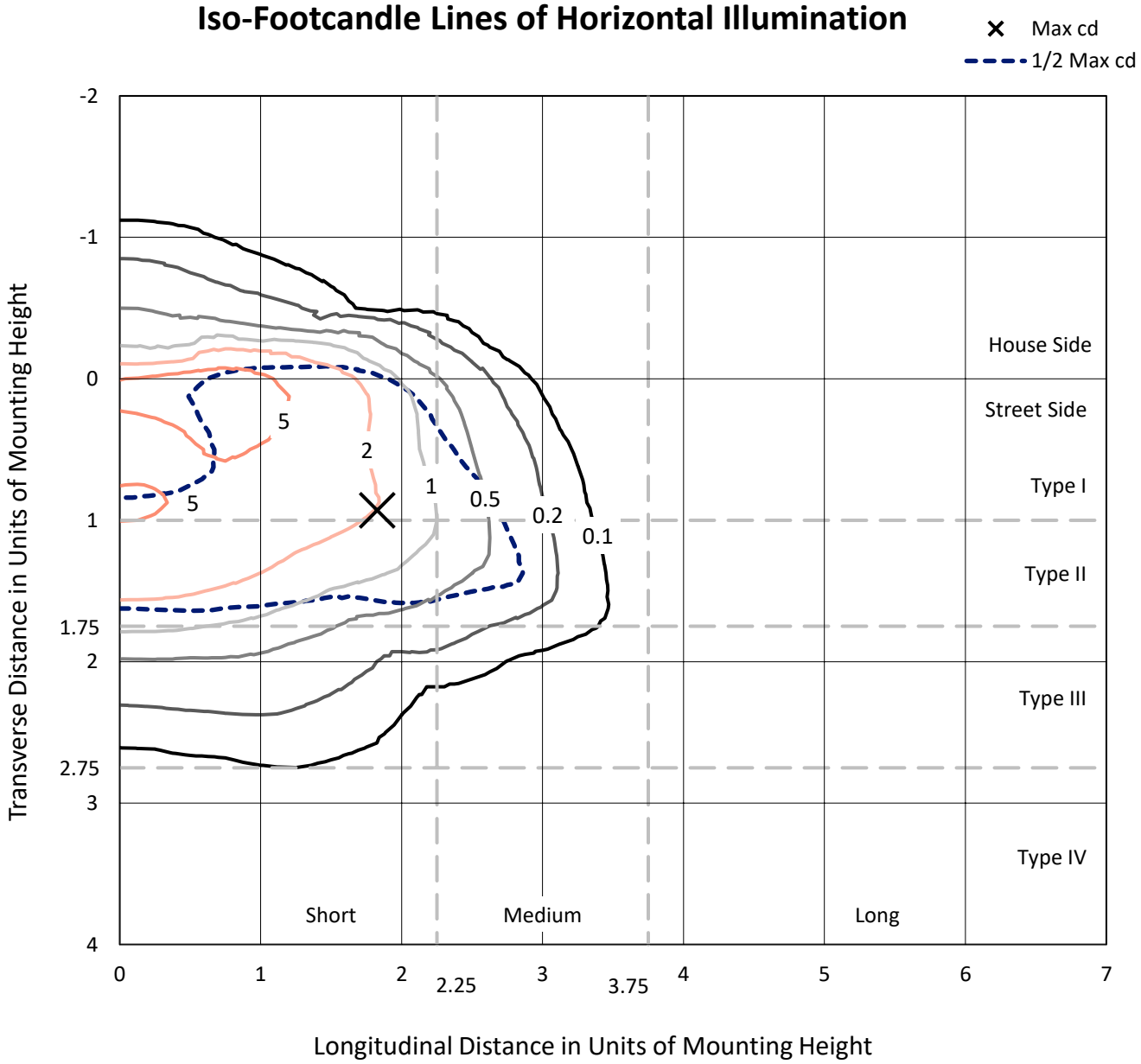
REPORT NUMBER: P1457969
CATALOG NUMBER: GLAN-SB5C-930-U-T2LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 8.8 fc
Type II - Short - N/A

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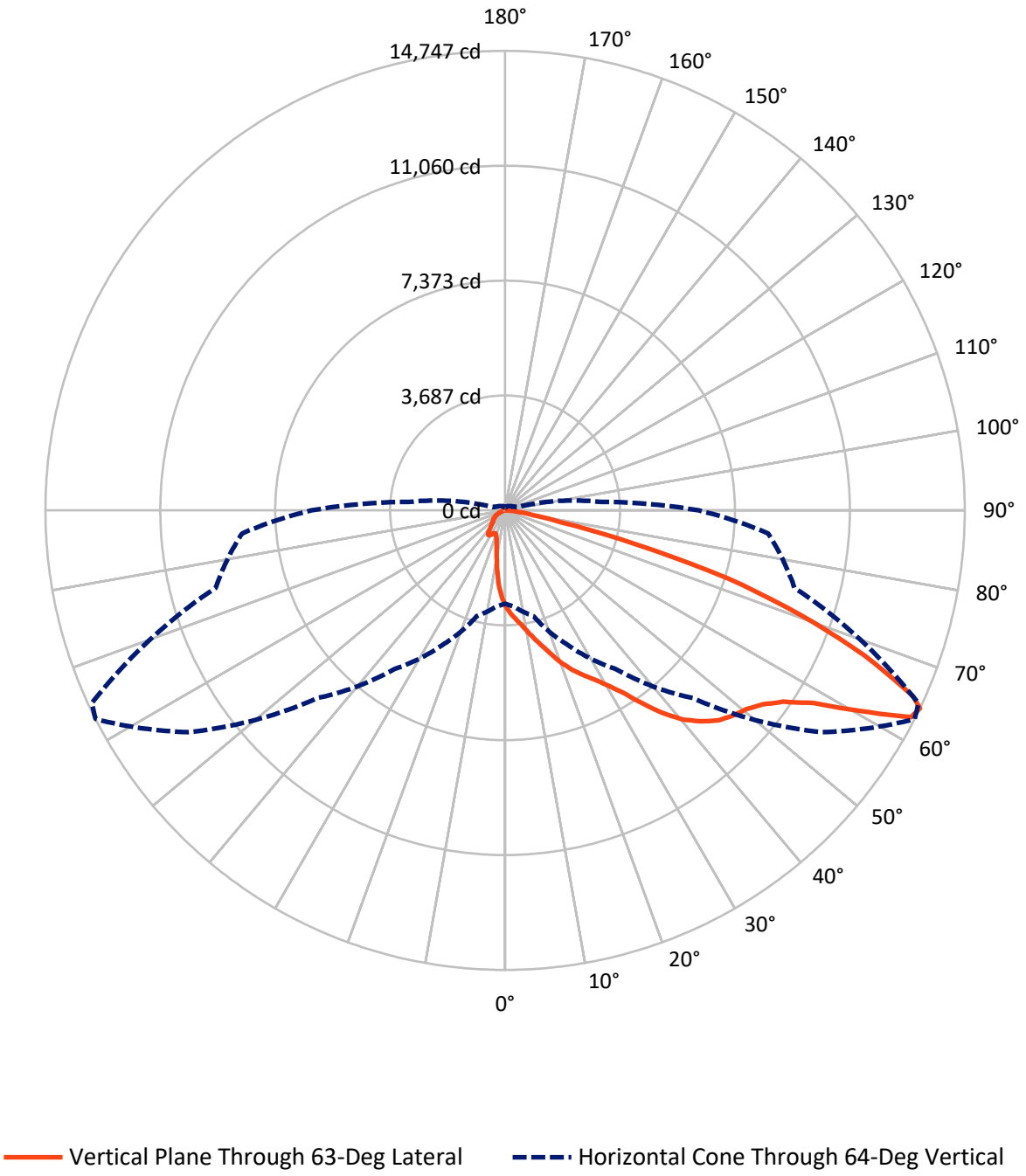
Luminous Intensity Polar Plot



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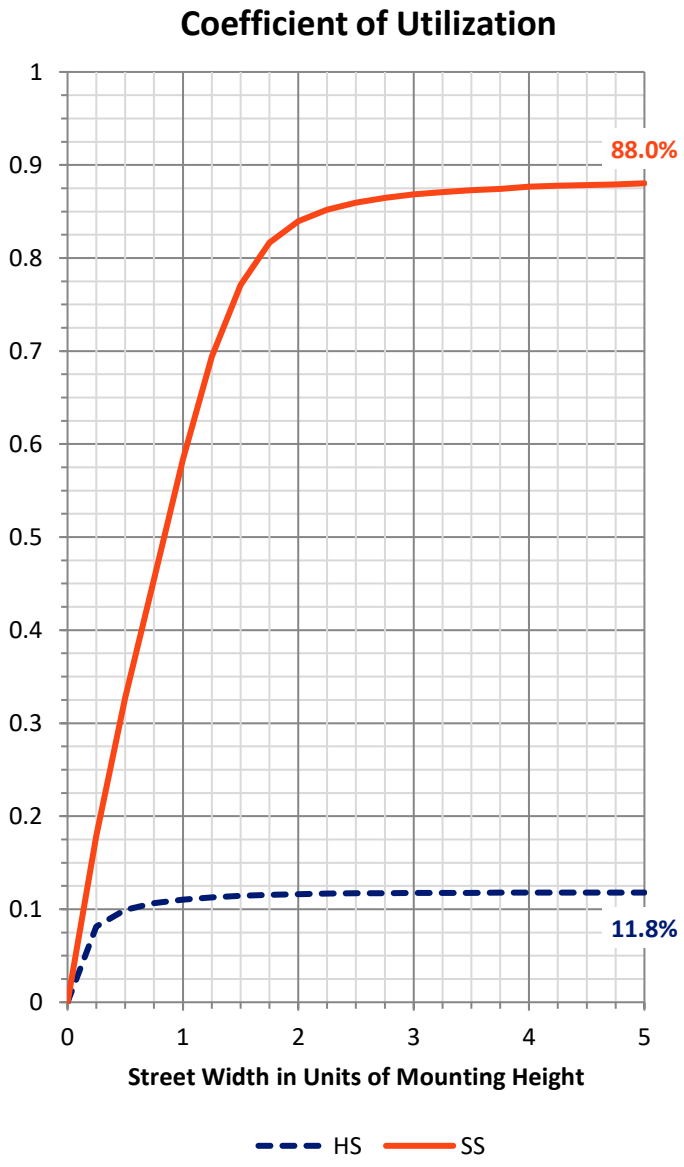
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2263.7	0.0	2263.7
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	16812.3	0.0	16812.3
	% Fixture	88.1	0.0	88.1
Total	Lumens	19076.0	0.0	19076.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	259.7	1.4
10°-20°	729.9	3.8
20°-30°	1299.9	6.8
30°-40°	2482.9	13.0
40°-50°	4115.6	21.6
50°-60°	5130.0	26.9
60°-70°	3825.3	20.1
70°-80°	1097.1	5.8
80°-90°	135.6	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°	19076.0	100.0
0°-180°	19076.0	100.0



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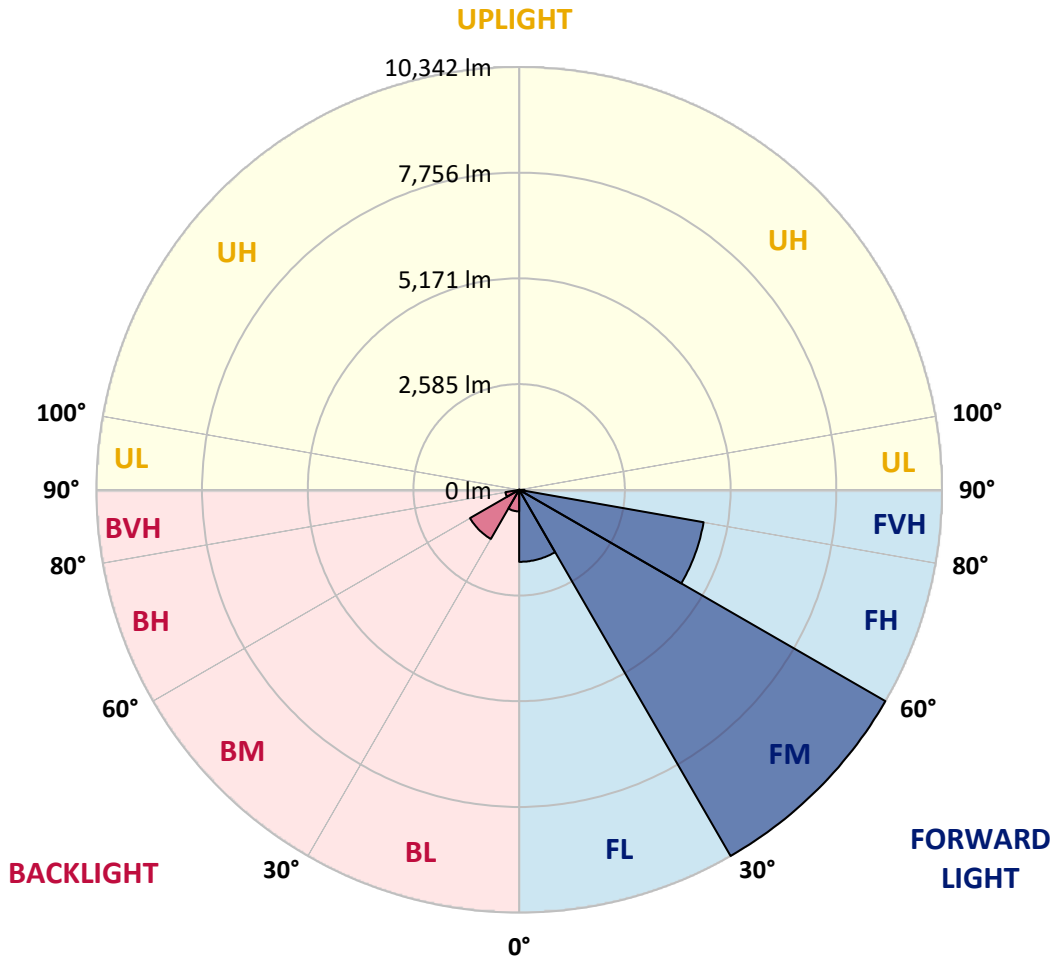
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1761.4	9.2			
FM	(30°-60°)	10341.9	54.2			
FH	(60°-80°)	4580.0	24.0			G2/5000
FVH	(80°-90°)	129.0	0.7			G2/225
BL	(0°-30°)	528.1	2.8	B2/1000		
BM	(30°-60°)	1386.5	7.3	B2/2500		
BH	(60°-80°)	342.4	1.8	B1/500		G1/500
BVH	(80°-90°)	6.7	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-G2
Type II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	3084.4	3084.4	3084.4	3084.4	3084.4	3084.4	3084.4	*3084.4*	3084.4	3084.4	3084.4
2.5°	3456.3	3444.9	3433.4	3416.3	3393.4	3370.5	3341.9	*3301.8*	3284.7	3227.4	3158.8
5°	3633.7	3633.7	3628.0	3616.6	3605.1	3582.2	3547.9	*3496.4*	3473.5	3393.4	3273.2
7.5°	3679.5	3685.2	3702.4	3725.3	3759.6	3753.9	3753.9	*3696.7*	3685.2	3599.4	3439.2
10°	3599.4	3605.1	3650.9	3713.8	3816.8	3914.1	3982.8	*3948.5*	3931.3	3845.5	3645.2
12.5°	3484.9	3484.9	3559.3	3656.6	3816.8	4000.0	4200.2	*4234.6*	4240.3	4143.0	3902.7
15°	3187.4	3198.8	3319.0	3513.6	3776.8	4062.9	4400.5	*4532.1*	4566.5	4503.5	4217.4
17.5°	2792.5	2804.0	2924.1	3187.4	3582.2	4062.9	4572.2	*4875.5*	4921.3	4932.7	4618.0
20°	2626.6	2626.6	2695.2	2895.5	3307.5	3954.2	4675.2	*5241.7*	5344.7	5470.6	5058.6
22.5°	2649.5	2649.5	2689.5	2804.0	3135.9	3805.4	4738.1	*5567.9*	5779.6	6100.1	5625.1
25°	2775.4	2775.4	2809.7	2884.1	3153.0	3782.5	4858.3	*5859.7*	6197.4	6803.9	6271.7
27.5°	2975.6	2969.9	2998.5	3072.9	3319.0	3891.2	5058.6	*6151.6*	6529.3	7593.6	7015.7
30°	3267.5	3250.3	3261.8	3347.6	3587.9	4143.0	5350.4	*6523.5*	6906.9	8457.7	7839.7
32.5°	3942.7	3937.0	3771.1	3725.3	3982.8	4549.3	5751.0	*6987.0*	7416.2	9373.3	8686.6
35°	5161.6	5241.7	5007.1	4406.2	4457.7	5092.9	6323.2	*7616.5*	8011.4	10346.1	9607.9
37.5°	6397.6	6397.6	6300.4	5590.8	5230.3	5693.8	6941.3	*8263.1*	8675.2	11130.1	10494.9
40°	7376.2	7427.7	7313.2	6781.0	6311.8	6380.5	7559.3	*8829.7*	9207.3	11610.7	11124.3
42.5°	8102.9	8091.5	8045.7	7696.6	7433.4	7278.9	8120.1	*9253.1*	9613.6	11856.8	11519.2
45°	8886.9	8886.9	8823.9	8537.8	8320.4	8188.8	8537.8	*9607.9*	9985.6	12005.6	11765.2
47.5°	9705.2	9693.7	9630.8	9316.1	9081.4	8886.9	8961.3	*9836.8*	10214.5	11908.3	11805.3
50°	9905.5	9894.0	10037.1	10048.5	9836.8	9464.8	9298.9	*10031.4*	10363.3	11914.0	11931.2
52.5°	9670.9	9739.5	9951.2	10208.8	10449.1	10060.0	9659.4	*10340.4*	10683.7	12074.3	12245.9
55°	9087.2	9115.8	9522.1	9934.1	10494.9	10632.2	10237.4	*10832.5*	11135.8	12228.8	12526.3
57.5°	7999.9	8108.6	8543.5	9258.8	10111.5	10683.7	11244.5	*11656.5*	11885.4	12291.7	12371.8
60°	6037.1	6094.4	7038.5	7965.6	9316.1	10271.7	12183.0	*13052.8*	13024.2	11582.1	11290.3
62.5°	3673.8	3725.3	4400.5	5871.2	7570.7	9413.3	12497.7	*14615.0*	14460.5	10386.2	9504.9
64°	*2992.8*	*3090.1*	*3507.8*	*4766.8*	*6226.0*	*8514.9*	*12406.2*	*14746.6*	*14626.4*	*9613.6*	*8469.1*
65°	2557.9	2689.5	3118.7	4137.3	5293.2	7547.8	12154.4	*14380.4*	14300.3	9144.4	7610.8
67.5°	1608.0	1670.9	2306.1	3216.0	3645.2	4829.7	10449.1	*12434.8*	12577.8	8148.7	5613.7
70°	1196.0	1224.6	1585.1	2489.2	2844.0	2809.7	7175.9	*10071.4*	10105.8	6517.8	3387.7
72.5°	869.8	875.5	1110.1	1842.6	2226.0	1917.0	3782.5	*7484.9*	7238.8	3816.8	1848.3
75°	578.0	600.9	778.2	1299.0	1733.9	1407.7	1722.4	*4263.2*	4188.8	1865.5	1058.6
77.5°	423.5	429.2	526.5	869.8	1361.9	1035.8	1041.5	*1836.9*	1894.1	1110.1	669.5
80°	240.3	251.8	343.3	532.2	887.0	709.6	583.7	*887.0*	1018.6	755.4	446.3
82.5°	143.1	154.5	246.1	349.1	606.6	291.8	297.6	*486.4*	606.6	543.6	240.3
85°	85.8	91.6	154.5	188.8	360.5	194.6	108.7	*240.3*	314.7	320.5	131.6
87.5°	57.2	57.2	85.8	80.1	103.0	91.6	45.8	*62.9*	80.1	108.7	51.5
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: P1457969
CATALOG NUMBER: GLAN-SB5C-930-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3084.4	3084.4	3084.4	3084.4	3084.4	3084.4	3084.4	3084.4	3084.4	3084.4	3084.4
2.5°	3101.5	3067.2	2964.2	2826.9	2701.0	2603.7	2483.5	2403.4	2329.0	2329.0	2266.1
5°	3175.9	3084.4	2832.6	2517.9	2180.2	1859.8	1653.8	1424.9	1350.5	1287.5	1299.0
7.5°	3301.8	3135.9	2689.5	2123.0	1585.1	1241.8	1012.9	909.9	864.1	835.5	841.2
10°	3456.3	3227.4	2517.9	1722.4	1167.4	909.9	801.1	761.1	743.9	738.2	738.2
12.5°	3668.1	3336.2	2346.2	1384.8	921.3	784.0	726.7	703.9	686.7	675.2	675.2
15°	3919.8	3473.5	2145.9	1138.8	806.9	721.0	675.2	652.4	629.5	623.7	623.7
17.5°	4240.3	3616.6	1968.5	978.5	749.6	675.2	629.5	600.9	583.7	578.0	578.0
20°	4595.1	3793.9	1791.1	887.0	709.6	629.5	583.7	560.8	543.6	532.2	537.9
22.5°	5047.2	4017.1	1676.7	841.2	675.2	589.4	543.6	520.7	503.6	492.1	497.8
25°	5545.0	4297.5	1613.7	841.2	652.4	560.8	509.3	486.4	469.2	457.8	457.8
27.5°	6151.6	4612.3	1619.4	875.5	646.6	537.9	480.7	457.8	440.6	423.5	423.5
30°	6821.1	4984.2	1682.4	938.5	658.1	515.0	457.8	423.5	412.0	394.8	394.8
32.5°	7530.7	5413.4	1842.6	1018.6	646.6	486.4	423.5	394.8	377.7	366.2	366.2
35°	8280.3	5899.8	2042.9	1052.9	589.4	446.3	394.8	366.2	354.8	349.1	343.3
37.5°	8995.6	6323.2	2151.6	984.3	515.0	412.0	360.5	331.9	326.2	314.7	314.7
40°	9550.7	6672.3	2088.7	841.2	475.0	377.7	331.9	303.3	291.8	280.4	280.4
42.5°	9876.9	6798.2	1859.8	715.3	446.3	343.3	303.3	274.7	263.2	257.5	257.5
45°	10065.7	6781.0	1590.8	640.9	417.7	314.7	274.7	257.5	240.3	234.6	228.9
47.5°	10060.0	6603.6	1396.3	578.0	389.1	291.8	257.5	240.3	223.2	217.5	217.5
50°	10019.9	6340.4	1178.8	532.2	366.2	274.7	240.3	228.9	211.7	206.0	200.3
52.5°	10117.2	6191.6	984.3	503.6	337.6	263.2	234.6	217.5	194.6	188.8	188.8
55°	10237.4	6105.8	789.7	475.0	314.7	257.5	223.2	206.0	183.1	177.4	177.4
57.5°	9888.3	5779.6	652.4	429.2	286.1	246.1	211.7	200.3	177.4	160.2	160.2
60°	8789.6	4778.2	537.9	377.7	263.2	228.9	200.3	183.1	160.2	137.3	137.3
62.5°	7147.3	3645.2	446.3	320.5	246.1	211.7	183.1	165.9	137.3	108.7	108.7
64°	*6208.8*	*3095.8*	*400.6*	*280.4*	*234.6*	*194.6*	*165.9*	*148.8*	*120.2*	*91.6*	*85.8*
65°	5567.9	2735.3	372.0	263.2	228.9	183.1	160.2	143.1	108.7	85.8	80.1
67.5°	3919.8	1836.9	297.6	217.5	200.3	154.5	137.3	120.2	97.3	74.4	68.7
70°	2283.2	1041.5	234.6	183.1	154.5	120.2	114.4	108.7	85.8	57.2	57.2
72.5°	1241.8	520.7	177.4	148.8	120.2	85.8	97.3	85.8	68.7	45.8	40.1
75°	761.1	320.5	131.6	108.7	80.1	62.9	74.4	62.9	40.1	28.6	22.9
77.5°	509.3	206.0	97.3	74.4	51.5	40.1	51.5	34.3	17.2	5.7	5.7
80°	314.7	143.1	62.9	45.8	28.6	17.2	11.4	5.7	5.7	0.0	0.0
82.5°	137.3	91.6	34.3	22.9	11.4	5.7	5.7	0.0	0.0	0.0	0.0
85°	74.4	28.6	11.4	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	22.9	11.4	5.7	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: SP1-2407-184-14

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-930-U-5WQ

Data in this report applies to families of products including GSS-SB1A-930-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

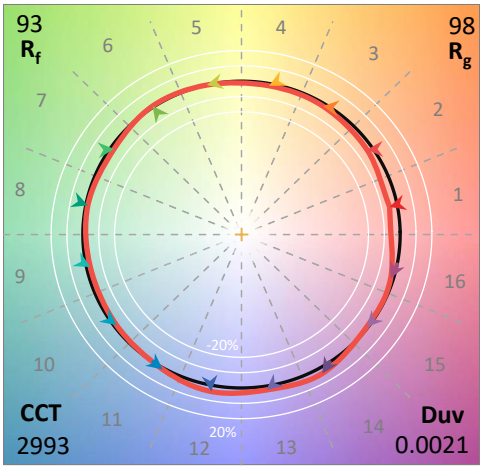
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-14
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-930-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K):	2993
CIE u':	0.2501
CIE v':	0.5245
Duv:	0.0021
CIE x:	0.4406
CIE y:	0.4107
CIE z:	0.1487
Peak Wavelength (nm):	621
Dominant Wavelength (nm):	582
Purity:	55.53327
Rf:	92.6
Rg:	98.5

CRI (Ra):	92.4
R1:	92.2
R2:	95.2
R3:	97.0
R4:	93.1
R5:	91.7
R6:	94.2
R7:	93.3
R8:	82.3
R9:	58.2
R10:	87.7
R11:	93.5
R12:	81.7
R13:	92.9
R14:	97.6
R15:	88.1



Test Conditions

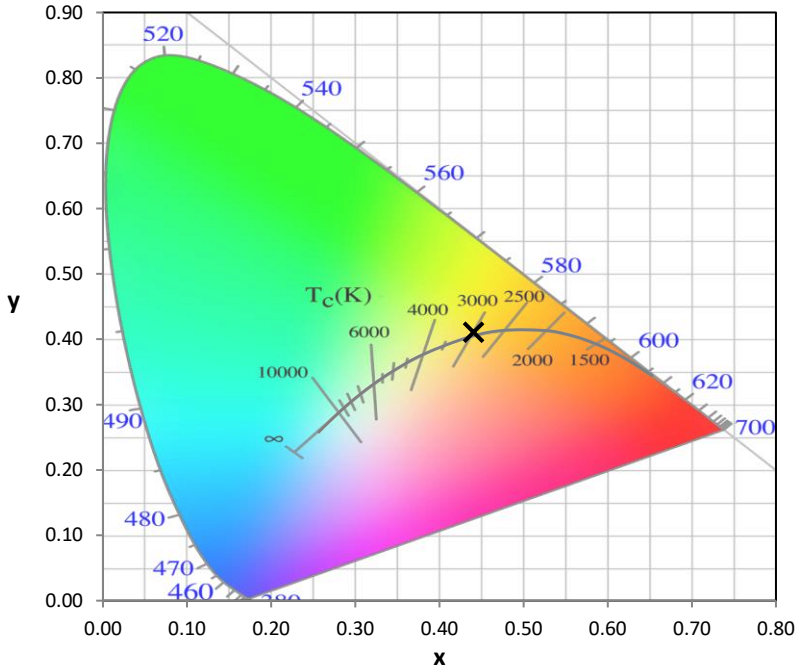
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-14

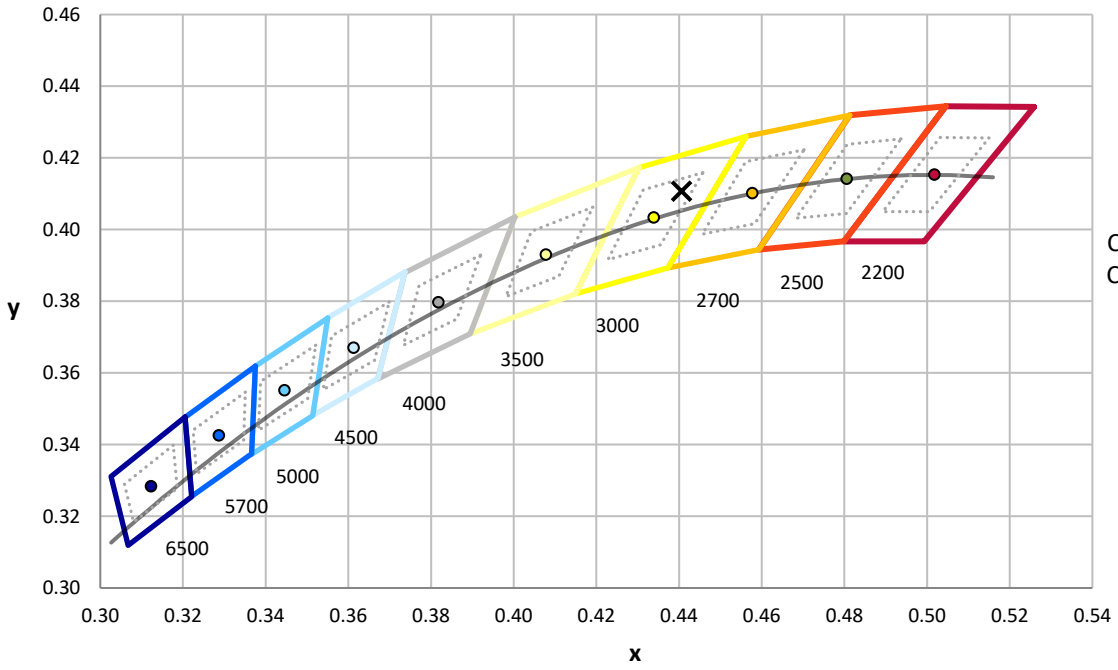
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-14

CIE 1931 Chromaticity Diagram



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

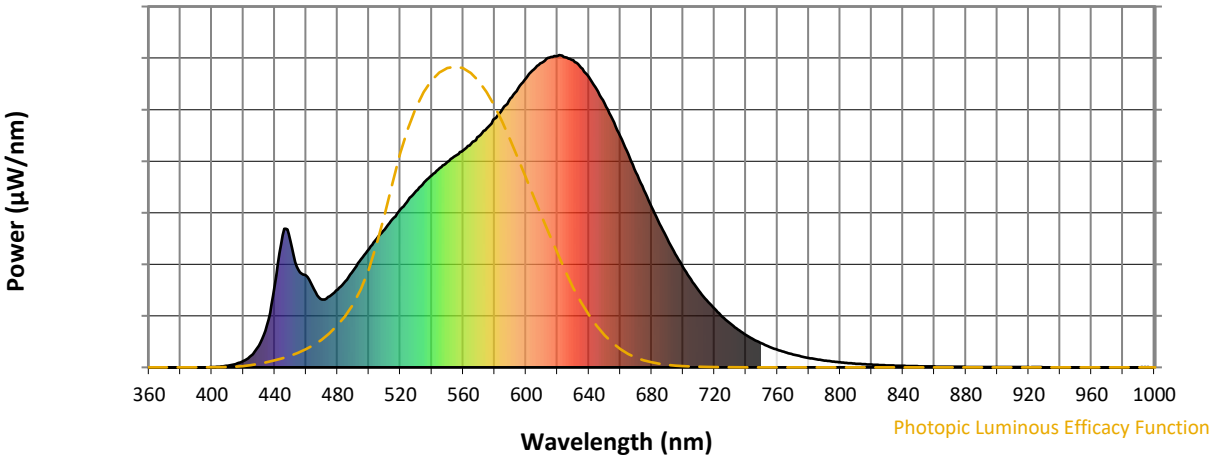


CCT = 2993K
CIE x = 0.4406
CIE y = 0.4107
Duv = 0.0021

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-14

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	310	NR	620	998	NR	750	77	NR	880	2	NR
365	0	NR	495	347	NR	625	993	NR	755	66	NR	885	1	NR
370	0	NR	500	379	NR	630	983	NR	760	56	NR	890	1	NR
375	0	NR	505	412	NR	635	960	NR	765	48	NR	895	1	NR
380	0	NR	510	442	NR	640	930	NR	770	41	NR	900	1	NR
385	0	NR	515	475	NR	645	889	NR	775	35	NR	905	1	NR
390	0	NR	520	506	NR	650	846	NR	780	30	NR	910	1	NR
395	0	NR	525	535	NR	655	794	NR	785	26	NR	915	1	NR
400	1	NR	530	565	NR	660	740	NR	790	22	NR	920	1	NR
405	2	NR	535	592	NR	665	684	NR	795	19	NR	925	1	NR
410	6	NR	540	615	NR	670	624	NR	800	16	NR	930	0	NR
415	10	NR	545	638	NR	675	567	NR	805	14	NR	935	0	NR
420	20	NR	550	658	NR	680	513	NR	810	12	NR	940	0	NR
425	38	NR	555	678	NR	685	459	NR	815	10	NR	945	0	NR
430	70	NR	560	695	NR	690	412	NR	820	9	NR	950	0	NR
435	136	NR	565	716	NR	695	363	NR	825	8	NR	955	0	NR
440	262	NR	570	740	NR	700	320	NR	830	7	NR	960	0	NR
445	424	NR	575	765	NR	705	281	NR	835	6	NR	965	0	NR
450	406	NR	580	796	NR	710	245	NR	840	5	NR	970	0	NR
455	313	NR	585	827	NR	715	215	NR	845	4	NR	975	0	NR
460	294	NR	590	861	NR	720	188	NR	850	4	NR	980	0	NR
465	250	NR	595	894	NR	725	162	NR	855	3	NR	985	0	NR
470	217	NR	600	927	NR	730	140	NR	860	3	NR	990	0	NR
475	228	NR	605	954	NR	735	121	NR	865	2	NR	995	0	NR
480	249	NR	610	976	NR	740	104	NR	870	2	NR	1000	0	NR
485	276	NR	615	992	NR	745	89	NR	875	2	NR			

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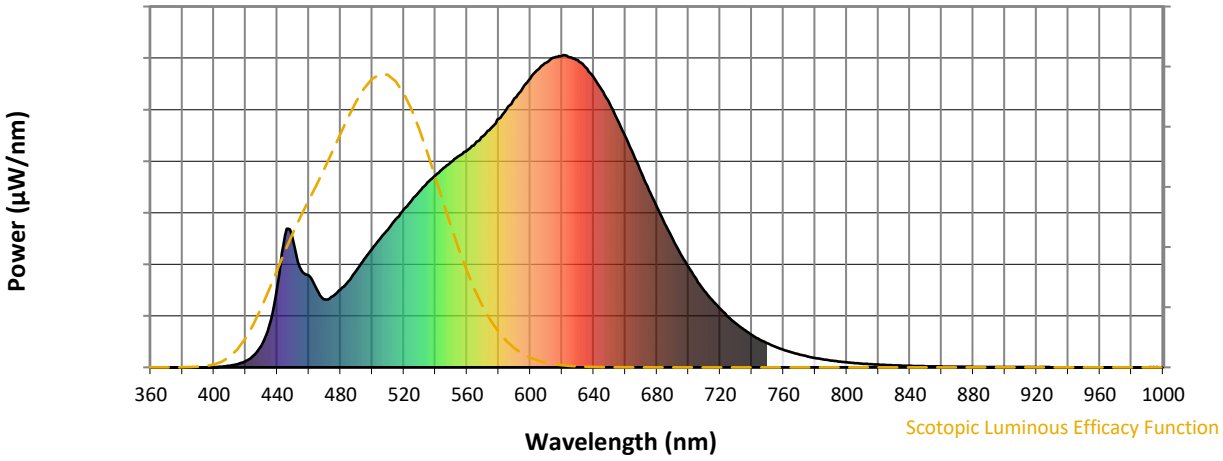
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.39**

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	310	NR	620	998	NR	750	77	NR	880	2	NR
365	0	NR	495	347	NR	625	993	NR	755	66	NR	885	1	NR
370	0	NR	500	379	NR	630	983	NR	760	56	NR	890	1	NR
375	0	NR	505	412	NR	635	960	NR	765	48	NR	895	1	NR
380	0	NR	510	442	NR	640	930	NR	770	41	NR	900	1	NR
385	0	NR	515	475	NR	645	889	NR	775	35	NR	905	1	NR
390	0	NR	520	506	NR	650	846	NR	780	30	NR	910	1	NR
395	0	NR	525	535	NR	655	794	NR	785	26	NR	915	1	NR
400	1	NR	530	565	NR	660	740	NR	790	22	NR	920	1	NR
405	2	NR	535	592	NR	665	684	NR	795	19	NR	925	1	NR
410	6	NR	540	615	NR	670	624	NR	800	16	NR	930	0	NR
415	10	NR	545	638	NR	675	567	NR	805	14	NR	935	0	NR
420	20	NR	550	658	NR	680	513	NR	810	12	NR	940	0	NR
425	38	NR	555	678	NR	685	459	NR	815	10	NR	945	0	NR
430	70	NR	560	695	NR	690	412	NR	820	9	NR	950	0	NR
435	136	NR	565	716	NR	695	363	NR	825	8	NR	955	0	NR
440	262	NR	570	740	NR	700	320	NR	830	7	NR	960	0	NR
445	424	NR	575	765	NR	705	281	NR	835	6	NR	965	0	NR
450	406	NR	580	796	NR	710	245	NR	840	5	NR	970	0	NR
455	313	NR	585	827	NR	715	215	NR	845	4	NR	975	0	NR
460	294	NR	590	861	NR	720	188	NR	850	4	NR	980	0	NR
465	250	NR	595	894	NR	725	162	NR	855	3	NR	985	0	NR
470	217	NR	600	927	NR	730	140	NR	860	3	NR	990	0	NR
475	228	NR	605	954	NR	735	121	NR	865	2	NR	995	0	NR
480	249	NR	610	976	NR	740	104	NR	870	2	NR	1000	0	NR
485	276	NR	615	992	NR	745	89	NR	875	2	NR			

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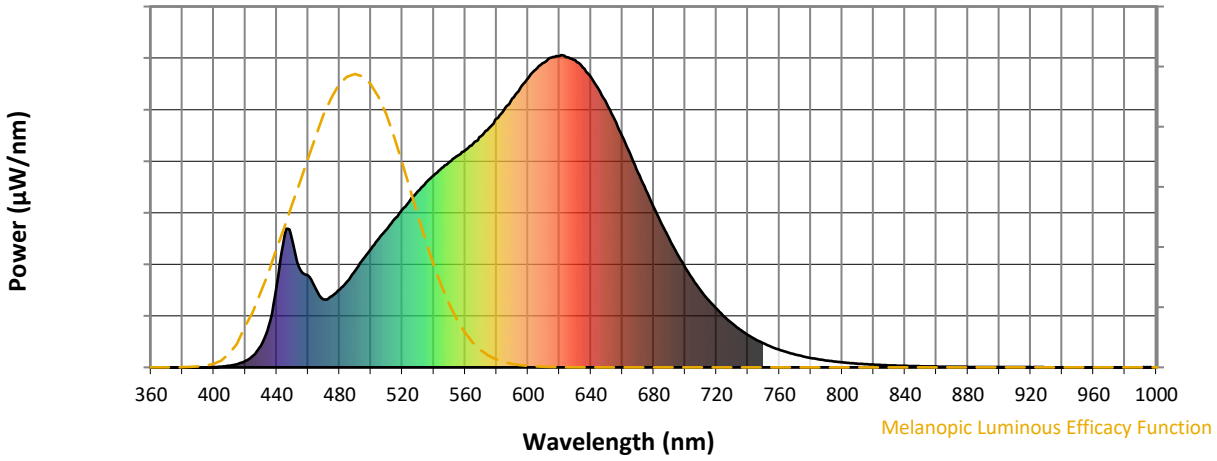
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.69**

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	310	NR	620	998	NR	750	77	NR	880	2	NR
365	0	NR	495	347	NR	625	993	NR	755	66	NR	885	1	NR
370	0	NR	500	379	NR	630	983	NR	760	56	NR	890	1	NR
375	0	NR	505	412	NR	635	960	NR	765	48	NR	895	1	NR
380	0	NR	510	442	NR	640	930	NR	770	41	NR	900	1	NR
385	0	NR	515	475	NR	645	889	NR	775	35	NR	905	1	NR
390	0	NR	520	506	NR	650	846	NR	780	30	NR	910	1	NR
395	0	NR	525	535	NR	655	794	NR	785	26	NR	915	1	NR
400	1	NR	530	565	NR	660	740	NR	790	22	NR	920	1	NR
405	2	NR	535	592	NR	665	684	NR	795	19	NR	925	1	NR
410	6	NR	540	615	NR	670	624	NR	800	16	NR	930	0	NR
415	10	NR	545	638	NR	675	567	NR	805	14	NR	935	0	NR
420	20	NR	550	658	NR	680	513	NR	810	12	NR	940	0	NR
425	38	NR	555	678	NR	685	459	NR	815	10	NR	945	0	NR
430	70	NR	560	695	NR	690	412	NR	820	9	NR	950	0	NR
435	136	NR	565	716	NR	695	363	NR	825	8	NR	955	0	NR
440	262	NR	570	740	NR	700	320	NR	830	7	NR	960	0	NR
445	424	NR	575	765	NR	705	281	NR	835	6	NR	965	0	NR
450	406	NR	580	796	NR	710	245	NR	840	5	NR	970	0	NR
455	313	NR	585	827	NR	715	215	NR	845	4	NR	975	0	NR
460	294	NR	590	861	NR	720	188	NR	850	4	NR	980	0	NR
465	250	NR	595	894	NR	725	162	NR	855	3	NR	985	0	NR
470	217	NR	600	927	NR	730	140	NR	860	3	NR	990	0	NR
475	228	NR	605	954	NR	735	121	NR	865	2	NR	995	0	NR
480	249	NR	610	976	NR	740	104	NR	870	2	NR	1000	0	NR
485	276	NR	615	992	NR	745	89	NR	875	2	NR			

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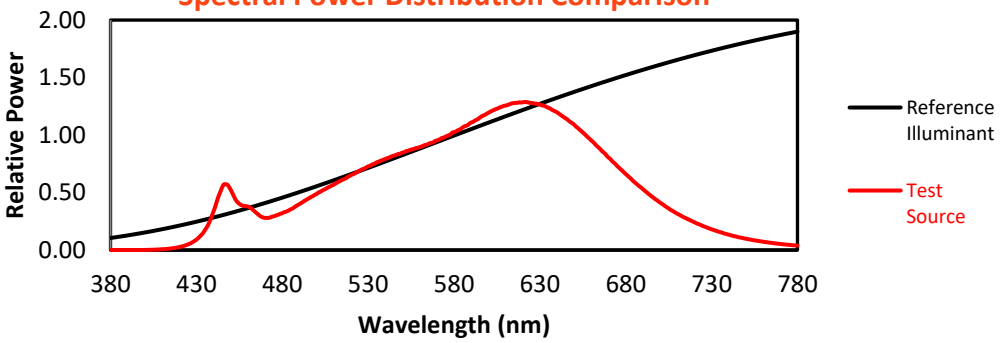
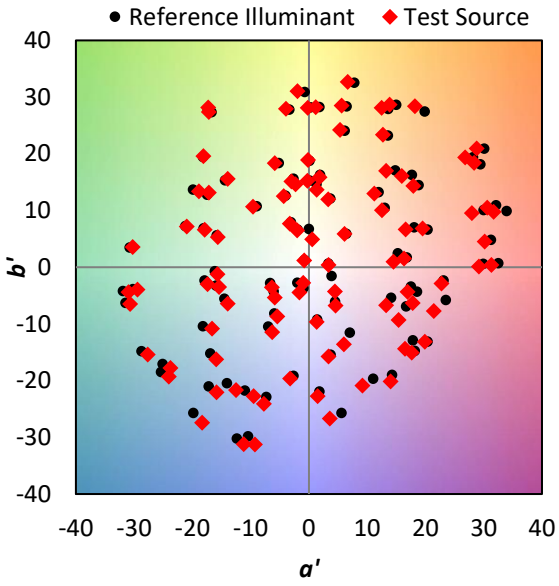
Summary

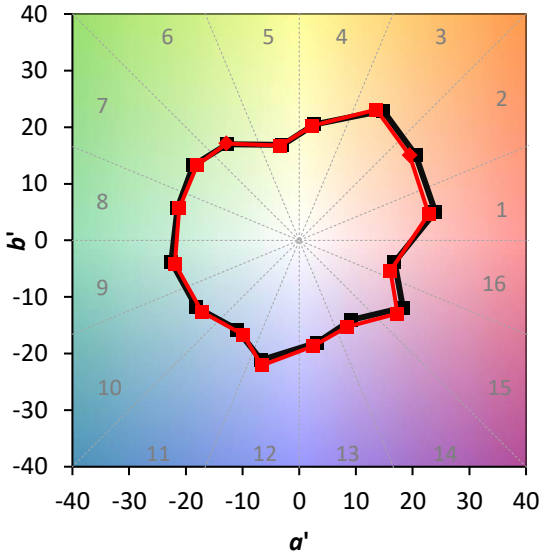
R_f = 92.6
R_g = 98.5
CIE R_a = 92.4
R_9 = 58.2

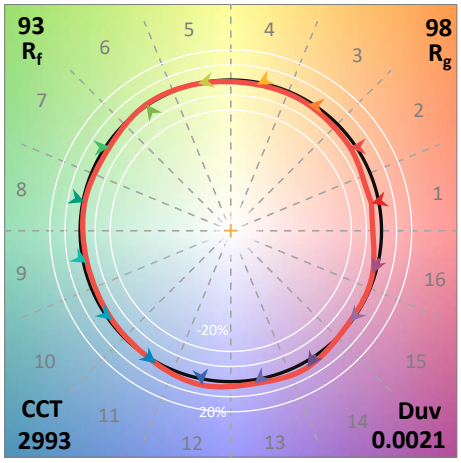
Spectral Power Distribution Comparison

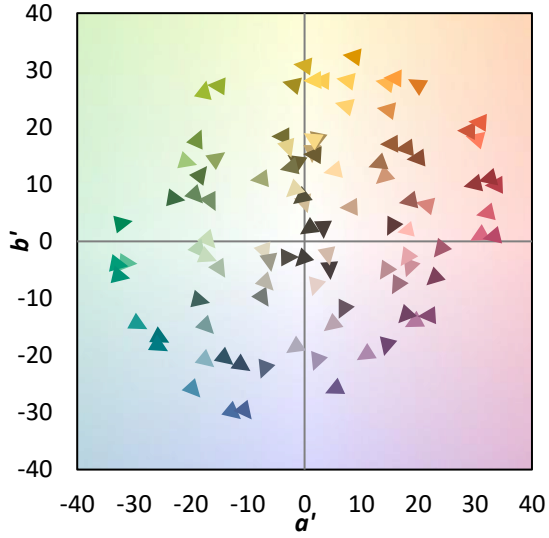


Color Vector Graphics









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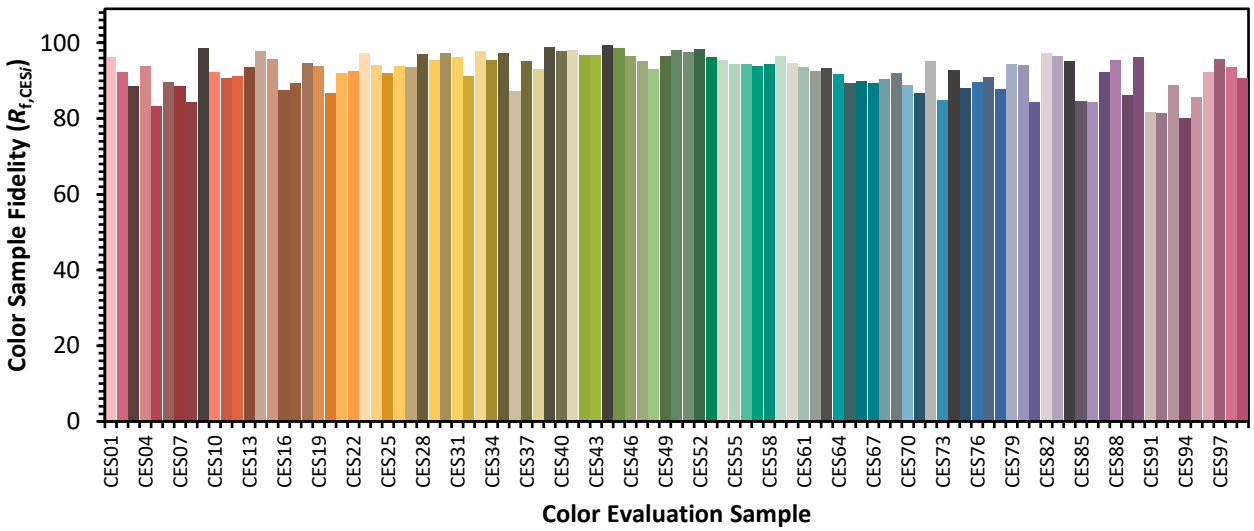
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 94	CES51 = 98	CES76 = 90
CES02 = 63	CES27 = 94	CES52 = 98	CES77 = 91
CES03 = 32	CES28 = 97	CES53 = 96	CES78 = 88
CES04 = 70	CES29 = 95	CES54 = 95	CES79 = 94
CES05 = 51	CES30 = 97	CES55 = 94	CES80 = 94
CES06 = 51	CES31 = 96	CES56 = 94	CES81 = 84
CES07 = 43	CES32 = 91	CES57 = 94	CES82 = 97
CES08 = 42	CES33 = 98	CES58 = 94	CES83 = 97
CES09 = 29	CES34 = 96	CES59 = 97	CES84 = 95
CES10 = 76	CES35 = 97	CES60 = 95	CES85 = 85
CES11 = 59	CES36 = 87	CES61 = 94	CES86 = 84
CES12 = 65	CES37 = 95	CES62 = 92	CES87 = 92
CES13 = 44	CES38 = 93	CES63 = 93	CES88 = 95
CES14 = 74	CES39 = 99	CES64 = 92	CES89 = 86
CES15 = 72	CES40 = 98	CES65 = 89	CES90 = 96
CES16 = 48	CES41 = 98	CES66 = 90	CES91 = 82
CES17 = 50	CES42 = 97	CES67 = 89	CES92 = 81
CES18 = 57	CES43 = 97	CES68 = 90	CES93 = 89
CES19 = 72	CES44 = 99	CES69 = 92	CES94 = 80
CES20 = 67	CES45 = 99	CES70 = 89	CES95 = 86
CES21 = 86	CES46 = 96	CES71 = 87	CES96 = 92
CES22 = 79	CES47 = 95	CES72 = 95	CES97 = 96
CES23 = 92	CES48 = 93	CES73 = 85	CES98 = 94
CES24 = 91	CES49 = 97	CES74 = 93	CES99 = 91
CES25 = 72	CES50 = 98	CES75 = 88	



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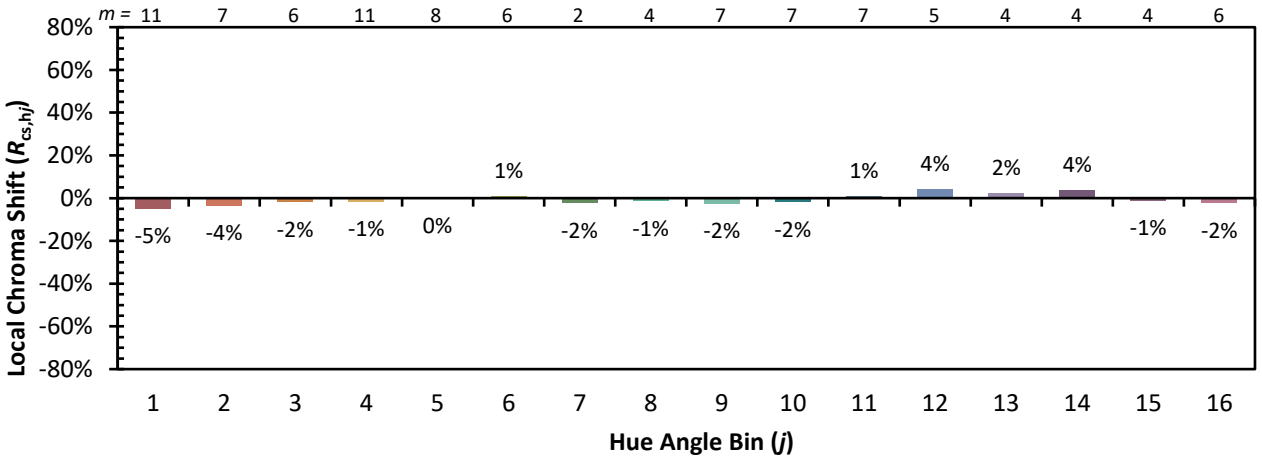
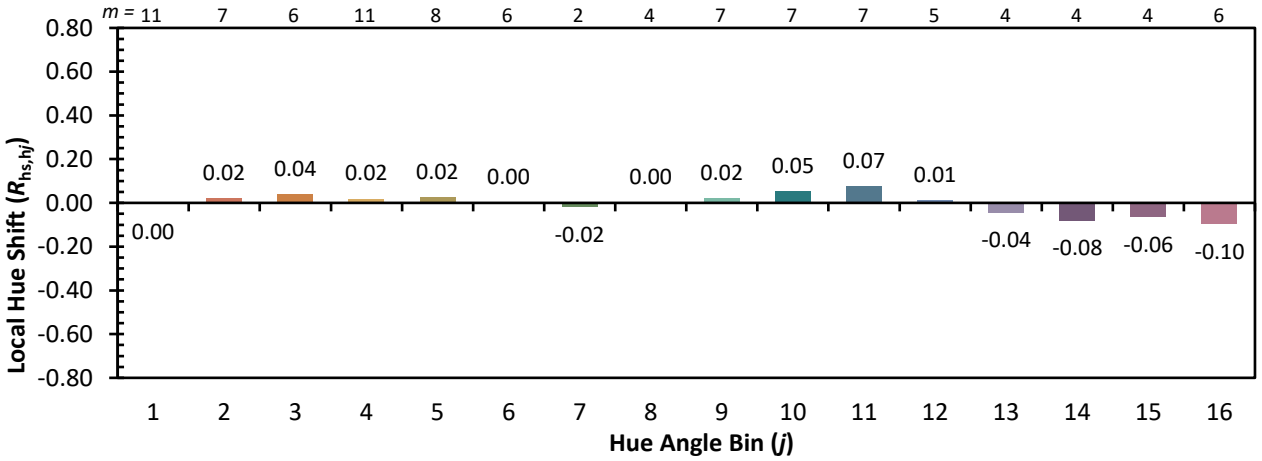
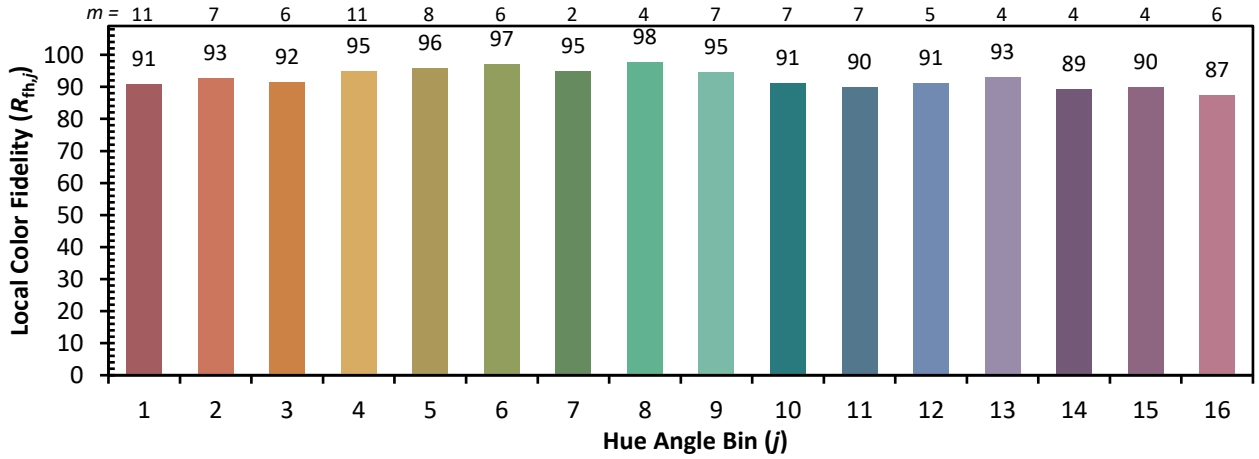
Color Rendition by Hue-Angle Bin







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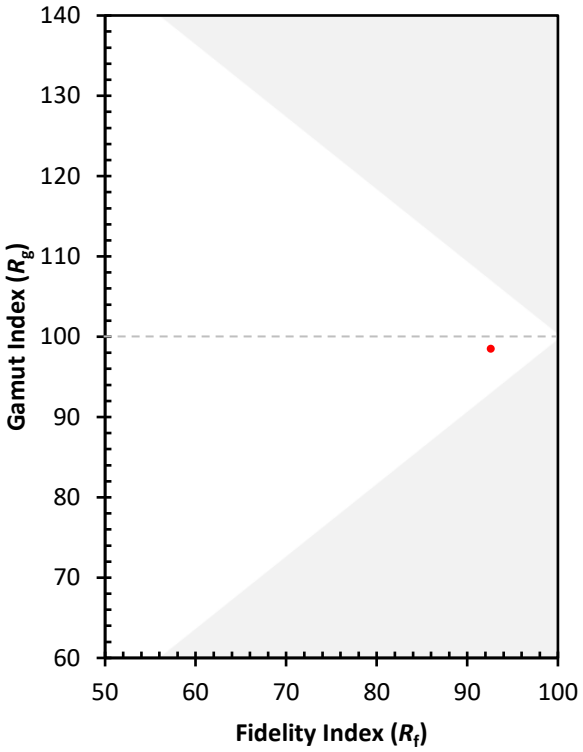
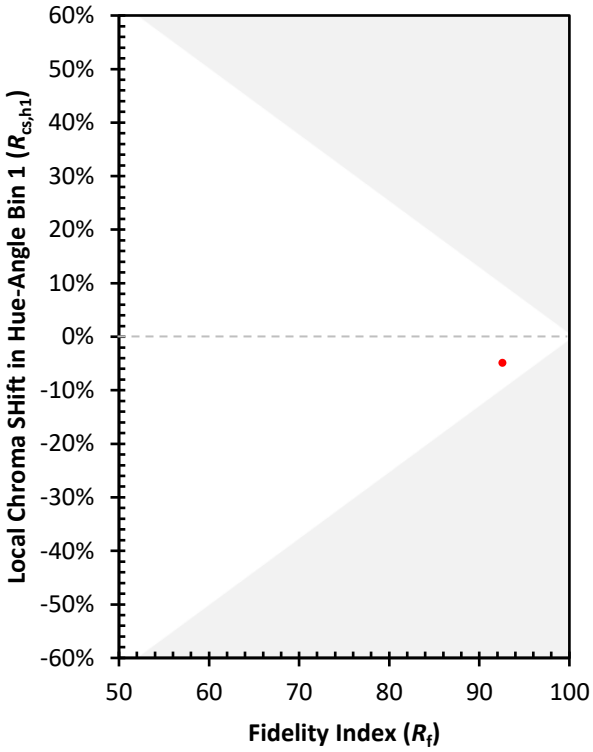
Measure Comparisons





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