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: P1458553

Luminaire Tested: GLAN-SB7C-930-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:	P1458553
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7C-930-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 7xLight Square PACKAGE 90CRI 3000K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(182) 3000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	28338.3 lumens
Efficiency:	N/A
Efficacy:	80.9 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):	350.5
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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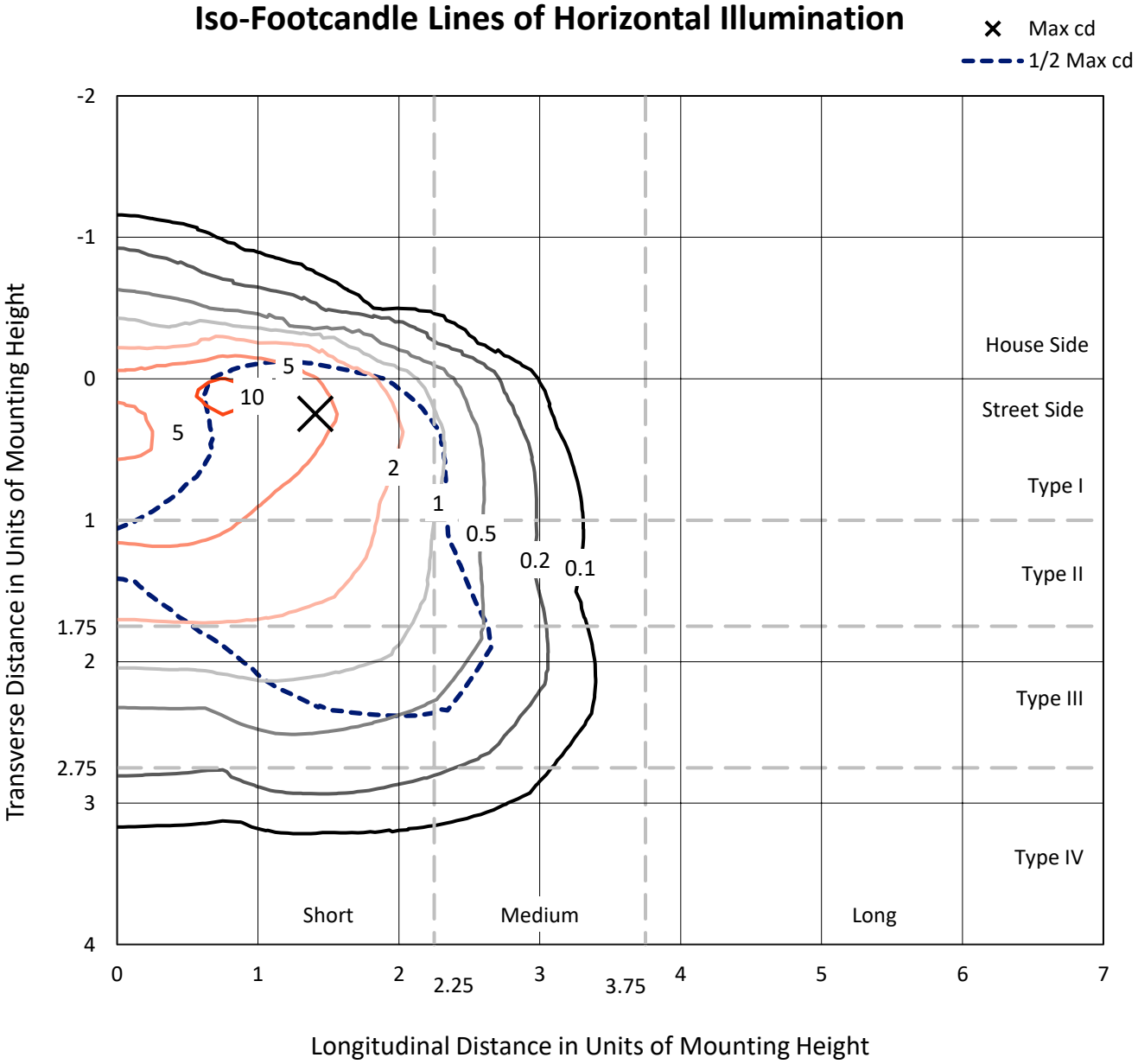
Scaled Data Report

REPORT NUMBER: P1458553
CATALOG NUMBER: GLAN-SB7C-930-U-T3LG-HSS

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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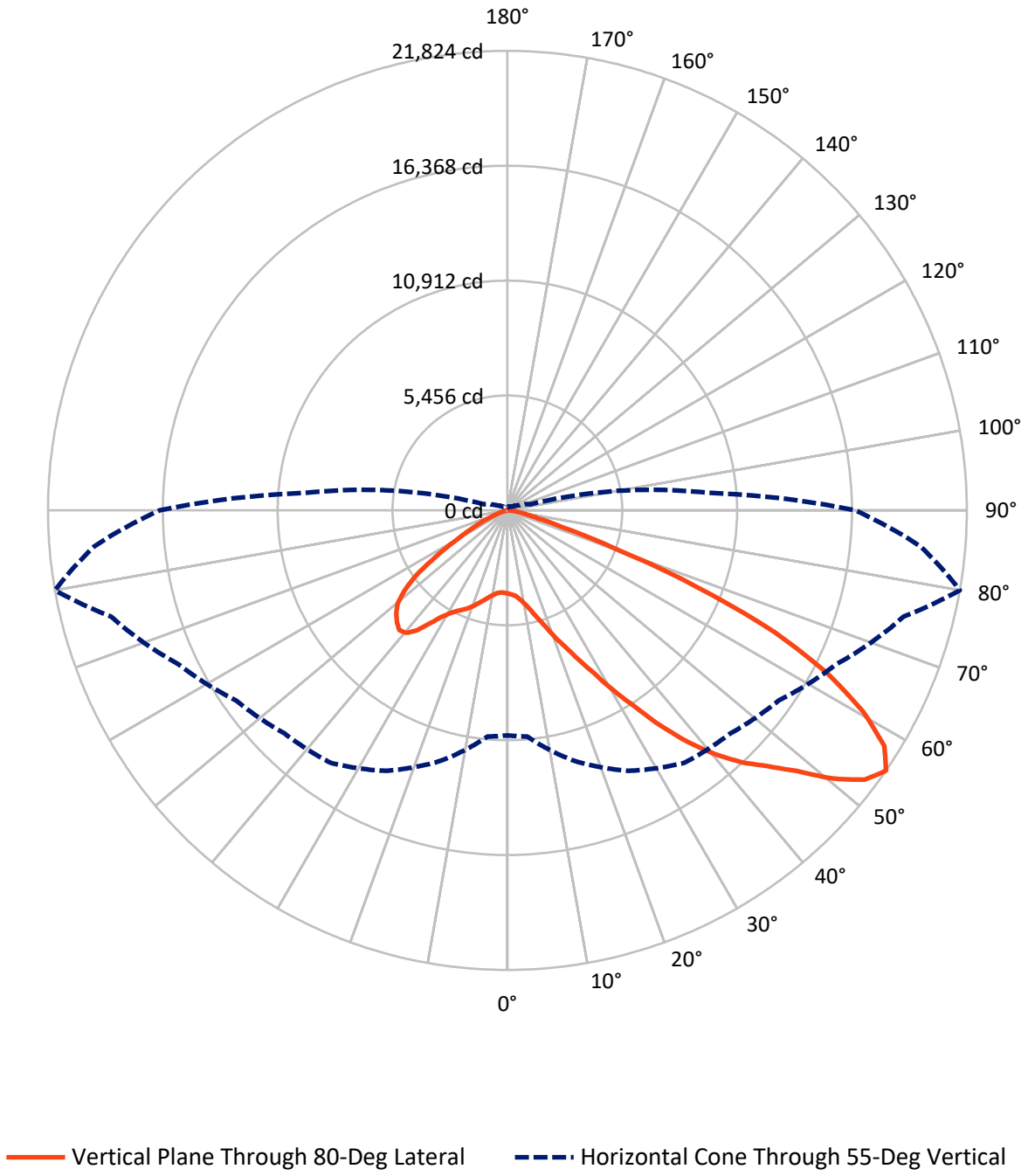
Luminous Intensity Polar Plot



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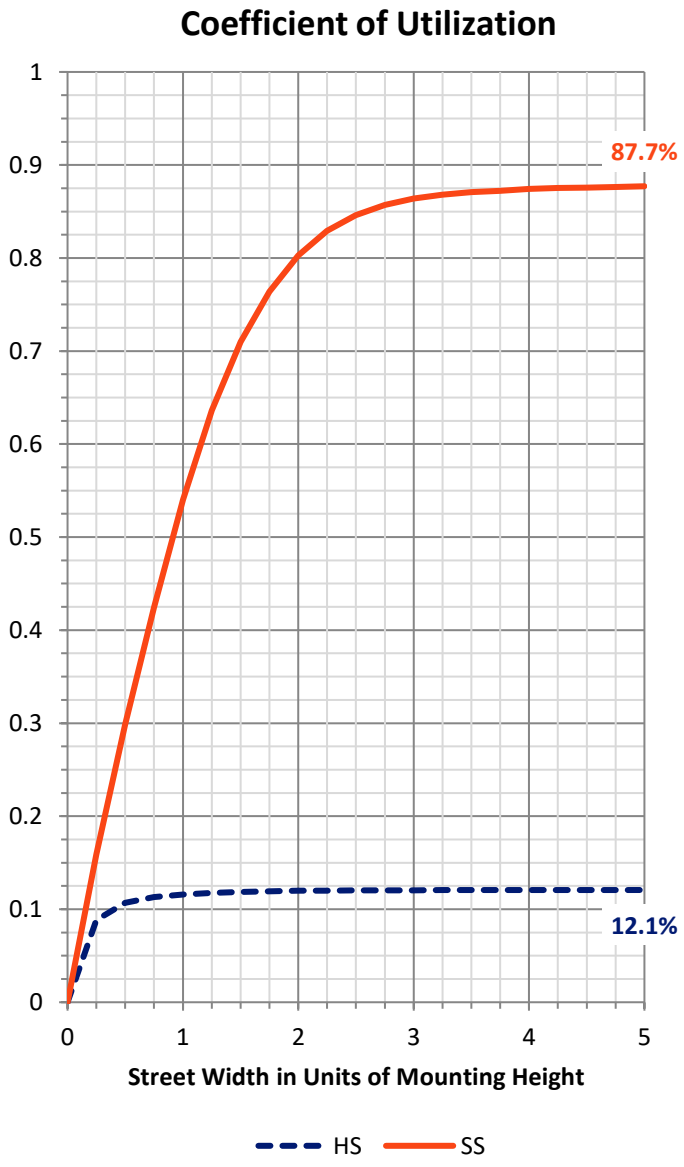
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3444.8	0.0	3444.8
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	24893.5	0.0	24893.5
	% Fixture	87.8	0.0	87.8
Total	Lumens	28338.3	0.0	28338.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	331.3	1.2
10°-20°	873.4	3.1
20°-30°	1709.8	6.0
30°-40°	3478.4	12.3
40°-50°	5864.1	20.7
50°-60°	7492.6	26.4
60°-70°	6396.9	22.6
70°-80°	2044.2	7.2
80°-90°	147.6	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°	28338.3	100.0
0°-180°	28338.3	100.0



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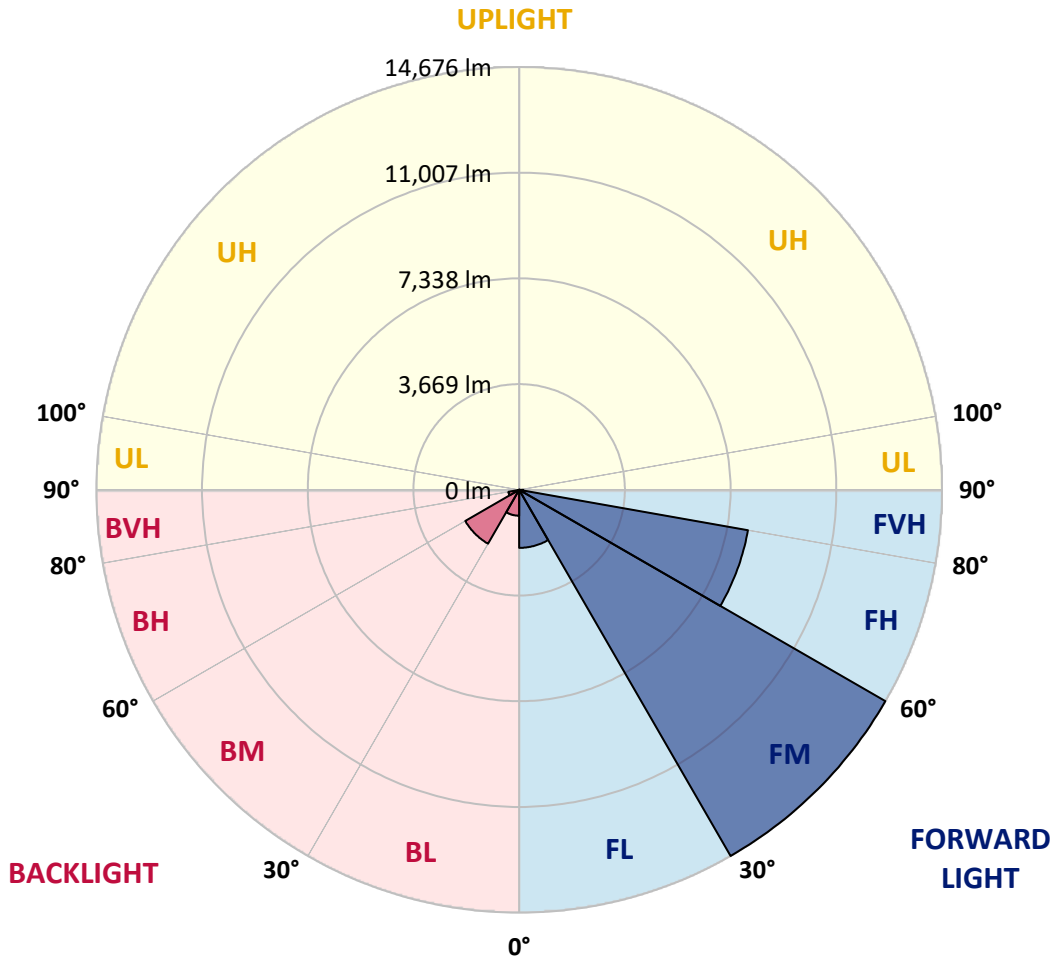
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2014.9	7.1			
FM	(30°-60°)	14676.2	51.8			
FH	(60°-80°)	8062.5	28.5			G4/12000
FVH	(80°-90°)	139.9	0.5			G2/225
BL	(0°-30°)	899.5	3.2	B2/1000		
BM	(30°-60°)	2159.0	7.6	B2/2500		
BH	(60°-80°)	378.6	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: P1458553
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	3947.5	3947.5	3947.5	3947.5	3947.5	3947.5	3947.5	3947.5	3947.5	*3947.5*	3947.5
2.5°	3971.6	3979.7	3971.6	3979.7	3995.8	3987.8	4020.0	4011.9	4011.9	*4003.9*	3971.6
5°	3746.1	3754.1	3770.2	3810.5	3866.9	3923.3	3995.8	4044.2	4092.5	*4084.4*	4052.2
7.5°	3303.0	3319.1	3383.6	3464.1	3649.4	3818.6	4003.9	4124.7	4229.4	*4261.7*	4237.5
10°	3053.3	3069.4	3109.6	3190.2	3359.4	3641.3	4003.9	4253.6	4438.9	*4503.3*	4511.4
12.5°	3029.1	3037.1	3069.4	3158.0	3303.0	3544.7	3995.8	4422.8	4737.0	*4833.6*	4865.9
15°	3045.2	3061.3	3093.5	3166.0	3335.2	3609.1	4060.3	4688.6	5131.7	*5268.7*	5276.7
17.5°	3109.6	3125.8	3166.0	3246.6	3431.9	3778.3	4261.7	4962.5	5607.0	*5760.1*	5848.7
20°	3238.5	3246.6	3294.9	3399.7	3609.1	3987.8	4559.7	5333.1	6179.0	*6404.6*	6469.0
22.5°	3407.7	3431.9	3496.3	3625.2	3891.1	4277.8	4970.6	5784.3	6807.4	*7041.0*	7153.8
25°	3593.0	3625.2	3721.9	3931.4	4269.7	4720.9	5478.1	6380.4	7548.5	*7830.5*	7983.6
27.5°	3971.6	3979.7	4044.2	4310.0	4745.0	5300.9	6122.6	7145.7	8418.6	*8748.9*	8918.1
30°	4801.4	4809.5	4753.1	4825.6	5268.7	5985.7	6879.9	8040.0	9433.7	*9892.9*	10029.8
32.5°	5816.5	5856.8	5848.7	5800.4	6001.8	6670.4	7782.2	9111.4	10626.0	*11109.3*	11238.2
35°	6968.5	7065.2	7041.0	7024.9	7049.1	7548.5	8813.4	10295.7	11979.4	*12567.5*	12672.2
37.5°	8096.4	8120.5	8233.3	8370.3	8386.4	8732.8	10005.7	11552.4	13236.1	*13985.4*	14146.5
40°	8966.4	9047.0	9328.9	9602.8	9884.8	10158.7	10988.5	12567.5	14235.1	*15242.1*	15314.6
42.5°	9643.1	9836.5	10247.3	10674.3	11246.3	11552.4	11923.0	13284.5	15048.8	*16361.9*	16329.7
45°	10464.9	10545.4	11125.4	11689.4	12269.4	12736.7	12728.6	13888.7	15685.2	*17320.6*	17119.2
47.5°	11020.7	11117.4	11906.9	12567.5	13163.6	13397.3	13445.6	14541.2	16563.3	*18480.7*	18005.3
50°	11318.8	11488.0	12350.0	13187.8	13832.3	13904.8	14122.3	15395.2	17715.3	*20019.4*	19125.1
52.5°	11351.0	11512.1	12503.0	13582.6	14283.4	14428.4	14799.0	16361.9	18835.1	*21251.9*	19769.6
55°	*10682.4*	*10779.0*	*12317.7*	*13647.0*	*14637.9*	*14976.3*	*15733.5*	*17256.1*	*19487.7*	*21823.9*	*19713.2*
57.5°	10054.0	10150.7	11488.0	13534.2	15000.4	15693.2	16732.5	17868.4	18980.1	*21115.0*	18456.5
60°	9514.2	9562.6	10779.0	13010.6	15137.4	16394.1	17594.5	17264.2	17667.0	*19415.2*	16305.5
62.5°	8499.2	8531.4	9973.4	12068.0	14863.5	16933.9	17892.6	15983.3	16224.9	*17070.8*	13775.9
65°	6420.7	6541.5	7862.7	11359.1	14412.3	17183.6	17199.7	14420.4	14170.6	*13969.2*	10835.4
67.5°	4358.3	4495.3	5292.8	10215.1	13679.2	17288.4	15854.4	12398.3	10795.1	*9755.9*	7097.4
70°	3480.2	3480.2	3754.1	8209.1	11939.1	15951.0	14186.8	9361.2	6855.7	*5389.5*	3802.5
72.5°	2287.9	2296.0	2553.8	5212.3	8466.9	12164.7	11568.5	5413.7	3560.8	*2747.1*	1877.1
75°	829.8	829.8	1119.8	2086.5	4479.2	7242.4	7049.1	2586.0	1933.5	*1498.4*	1135.9
77.5°	443.1	459.2	539.8	862.0	1715.9	2948.5	2755.2	1321.2	1095.6	*934.5*	708.9
80°	298.1	306.1	362.5	531.7	829.8	1135.9	886.2	741.2	741.2	*628.4*	475.3
82.5°	161.1	169.2	241.7	346.4	443.1	531.7	427.0	435.0	523.6	*427.0*	273.9
85°	112.8	112.8	185.3	249.7	249.7	257.8	185.3	273.9	306.1	*265.9*	185.3
87.5°	64.4	64.4	104.7	120.8	120.8	112.8	56.4	96.7	120.8	*137.0*	80.6
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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REPORT NUMBER: P1458553
CATALOG NUMBER: GLAN-SB7C-930-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3947.5	3947.5	3947.5	3947.5	3947.5	3947.5	3947.5	3947.5	3947.5	3947.5	3947.5
2.5°	3963.6	3939.4	3891.1	3794.4	3746.1	3681.6	3625.2	3552.7	3536.6	3528.6	3496.3
5°	4028.0	3979.7	3834.7	3625.2	3448.0	3278.8	3109.6	3013.0	2932.4	2892.1	2884.1
7.5°	4189.2	4092.5	3826.6	3456.1	3125.8	2835.7	2586.0	2368.5	2255.7	2159.0	2167.1
10°	4430.8	4277.8	3842.8	3294.9	2803.5	2336.3	1973.7	1659.6	1434.0	1329.3	1321.2
12.5°	4753.1	4535.6	3899.1	3133.8	2408.8	1756.2	1297.0	1111.7	1063.4	1055.3	1047.3
15°	5147.8	4841.7	3955.5	2924.4	1877.1	1216.5	1055.3	1015.1	1007.0	999.0	999.0
17.5°	5623.1	5196.2	3987.8	2569.9	1369.5	1047.3	990.9	966.7	958.7	950.6	950.6
20°	6219.3	5590.9	4028.0	2118.7	1160.1	1007.0	942.6	910.3	902.3	902.3	894.2
22.5°	6807.4	6034.0	3995.8	1724.0	1119.8	958.7	886.2	853.9	837.8	837.8	829.8
25°	7484.1	6485.1	3899.1	1554.8	1111.7	918.4	829.8	781.4	757.3	749.2	749.2
27.5°	8257.5	7000.7	3746.1	1562.9	1111.7	886.2	757.3	692.8	676.7	660.6	660.6
30°	9143.7	7629.1	3633.3	1667.6	1127.9	853.9	692.8	612.3	588.1	572.0	580.0
32.5°	10158.7	8330.0	3625.2	1836.8	1152.0	805.6	620.3	531.7	507.5	499.5	507.5
35°	11310.7	9200.0	3810.5	1965.7	1087.6	700.9	531.7	459.2	435.0	435.0	443.1
37.5°	12591.7	10199.0	4060.3	1933.5	878.1	555.9	459.2	402.8	378.6	386.7	394.7
40°	13759.8	10980.4	4100.5	1651.5	660.6	475.3	394.7	354.5	338.4	346.4	354.5
42.5°	14646.0	11608.8	3713.9	1280.9	555.9	402.8	338.4	306.1	298.1	314.2	314.2
45°	15362.9	11858.6	3101.6	950.6	491.4	346.4	298.1	282.0	265.9	273.9	273.9
47.5°	16112.2	11898.8	2529.6	765.3	435.0	314.2	273.9	257.8	241.7	241.7	241.7
50°	16837.2	11802.2	1933.5	676.7	402.8	282.0	249.7	233.6	217.5	209.5	209.5
52.5°	17014.4	11028.8	1417.9	628.4	370.6	265.9	233.6	217.5	201.4	193.3	193.3
55°	*16523.0*	*9562.6*	*1111.7*	*563.9*	*338.4*	*241.7*	*217.5*	*201.4*	*177.2*	*169.2*	*169.2*
57.5°	14903.8	7290.8	886.2	483.4	306.1	233.6	201.4	185.3	161.1	153.1	153.1
60°	12801.1	5172.0	717.0	394.7	282.0	209.5	185.3	161.1	145.0	128.9	128.9
62.5°	10472.9	3713.9	580.0	330.3	265.9	185.3	169.2	145.0	112.8	88.6	88.6
65°	8031.9	2666.6	451.1	265.9	241.7	161.1	145.0	120.8	88.6	64.4	64.4
67.5°	5196.2	1724.0	338.4	233.6	185.3	137.0	112.8	96.7	80.6	56.4	48.3
70°	2739.1	1007.0	249.7	201.4	137.0	104.7	96.7	80.6	64.4	40.3	40.3
72.5°	1417.9	660.6	185.3	177.2	104.7	72.5	80.6	64.4	48.3	24.2	24.2
75°	910.3	443.1	137.0	145.0	64.4	56.4	56.4	40.3	24.2	16.1	8.1
77.5°	588.1	298.1	96.7	120.8	40.3	32.2	32.2	16.1	8.1	0.0	0.0
80°	346.4	185.3	64.4	80.6	16.1	16.1	8.1	0.0	0.0	0.0	0.0
82.5°	177.2	96.7	32.2	32.2	8.1	0.0	0.0	0.0	0.0	0.0	0.0
85°	112.8	48.3	8.1	8.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	56.4	16.1	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: SP1-2407-184-14

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

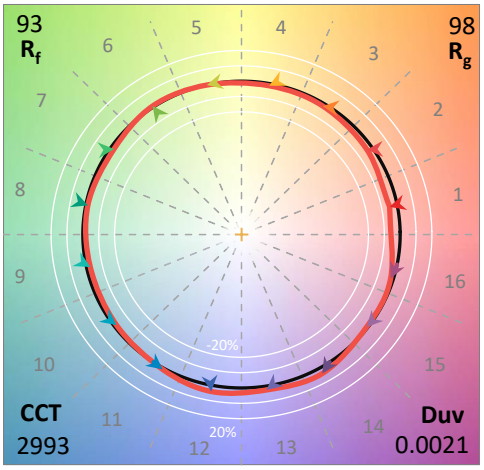
Test Information

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

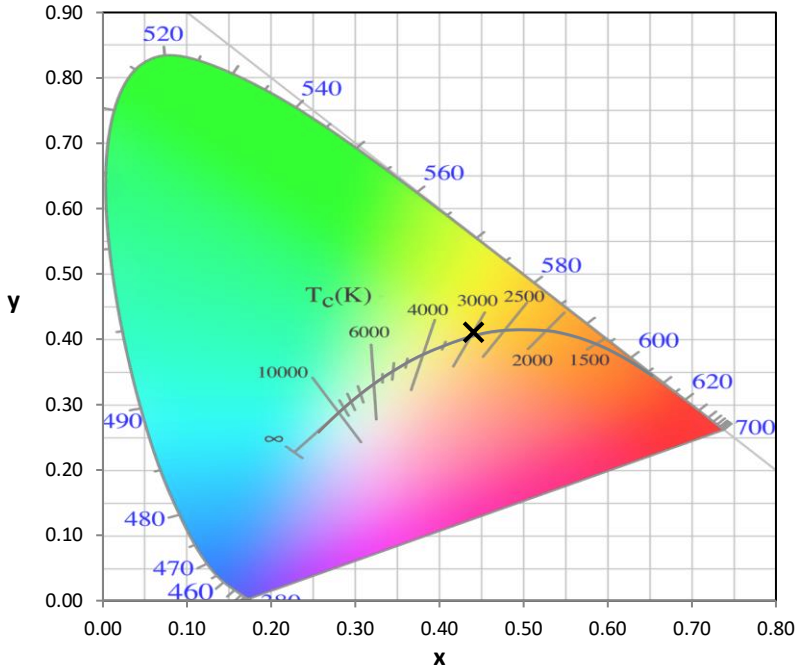
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-14

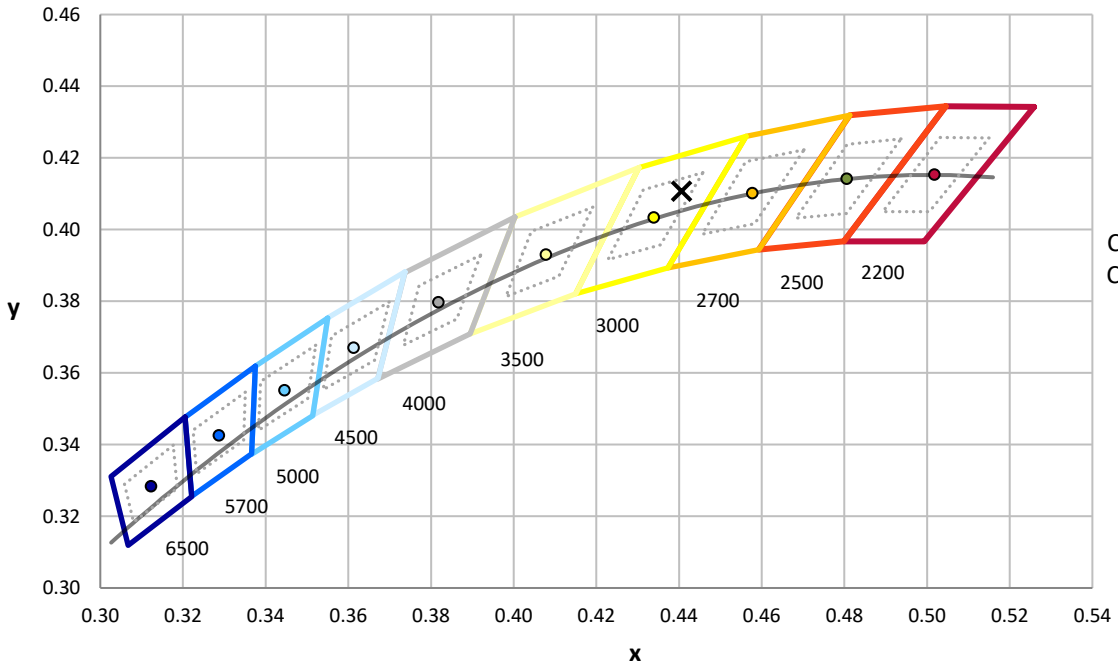
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

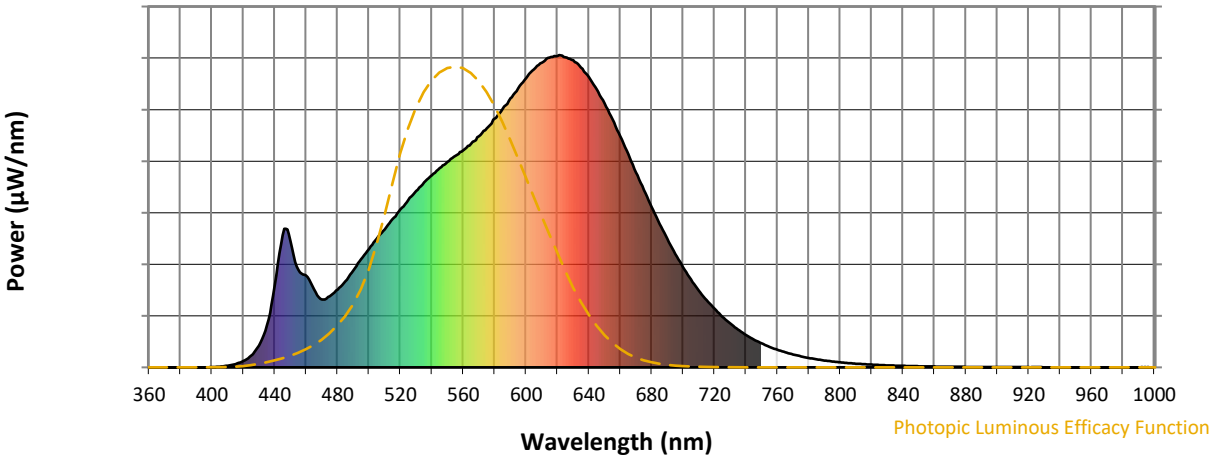


CCT = 2993K
CIE x = 0.4406
CIE y = 0.4107
Duv = 0.0021

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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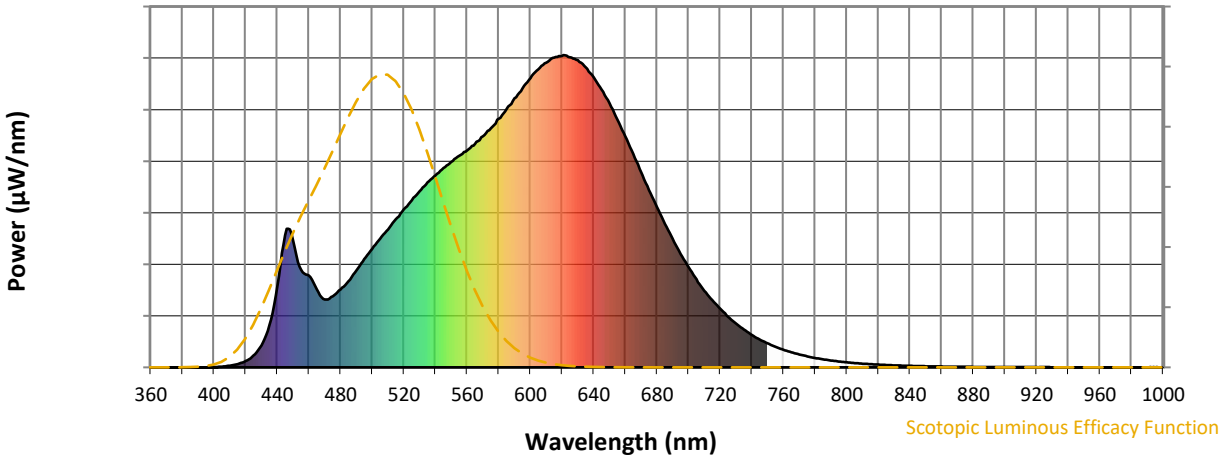
Scotopic Flux vs. Wavelength



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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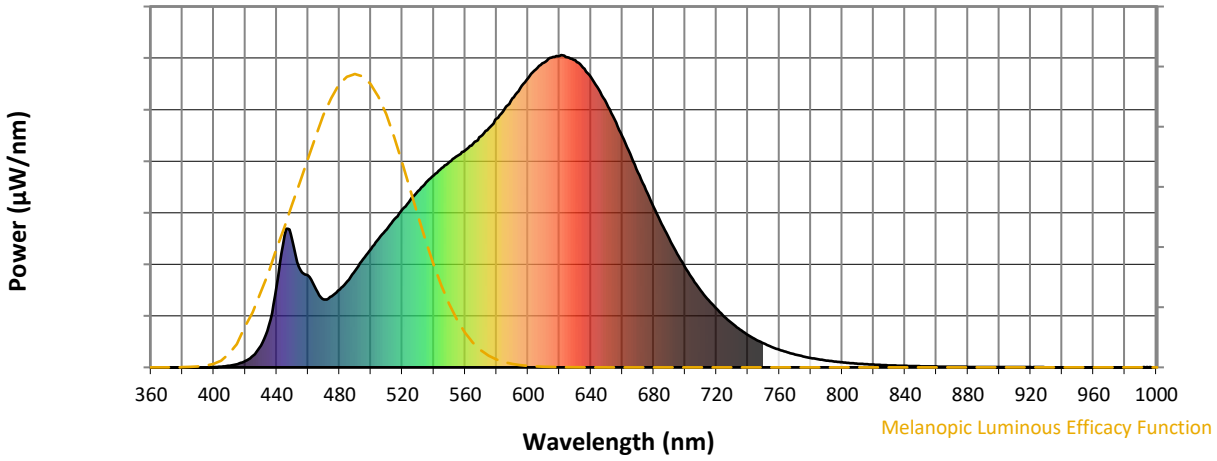
Melanopic Flux vs. Wavelength



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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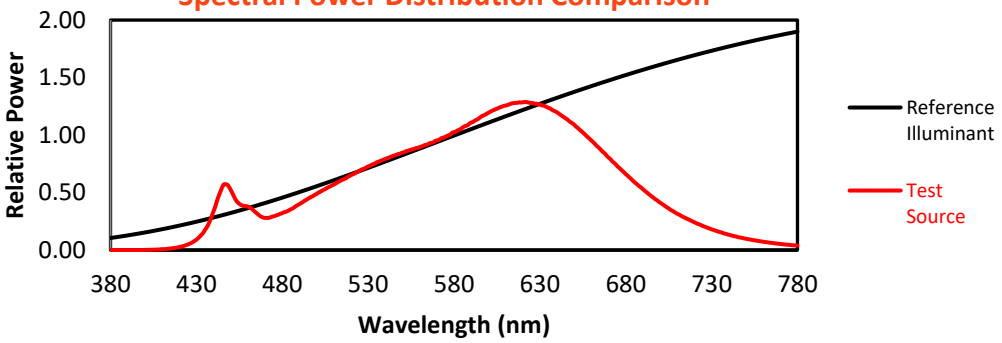
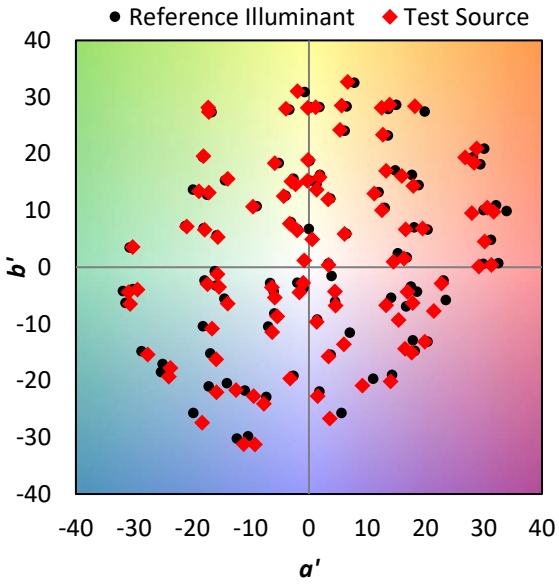
Summary

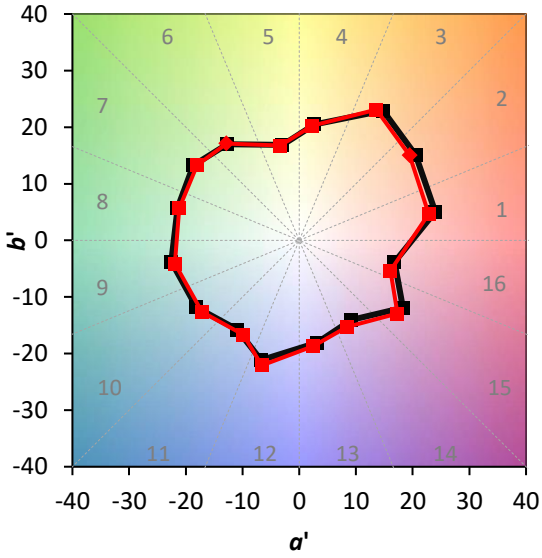
R_f = 92.6
R_g = 98.5
CIE R_a = 92.4
R_9 = 58.2

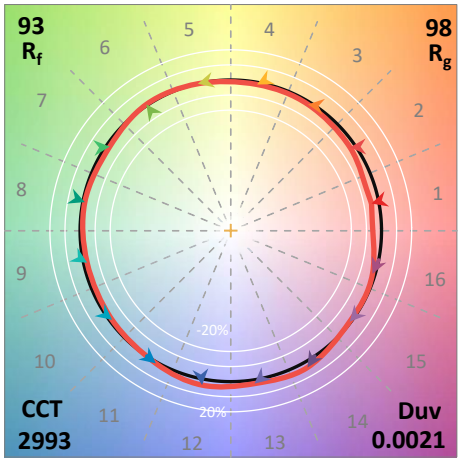
Spectral Power Distribution Comparison

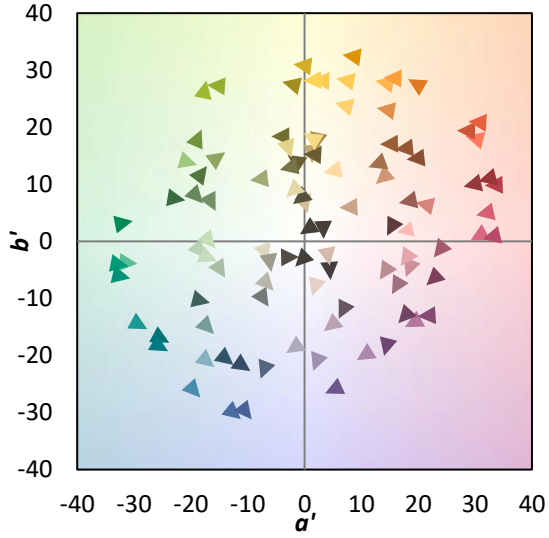


Color Vector Graphics









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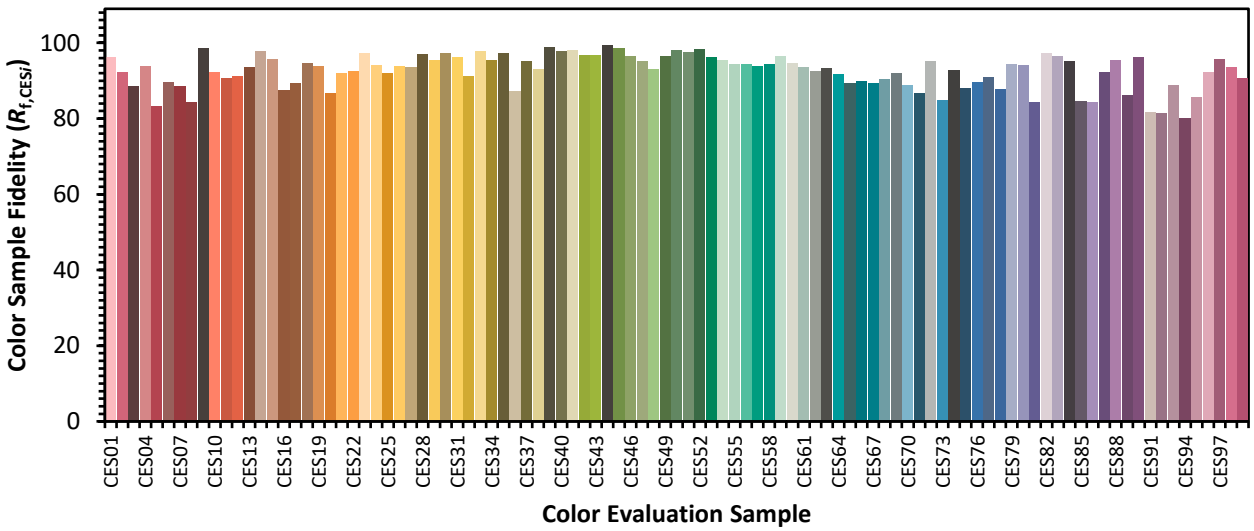
Individual Sample Fidelity Index ($R_{f,i}$)

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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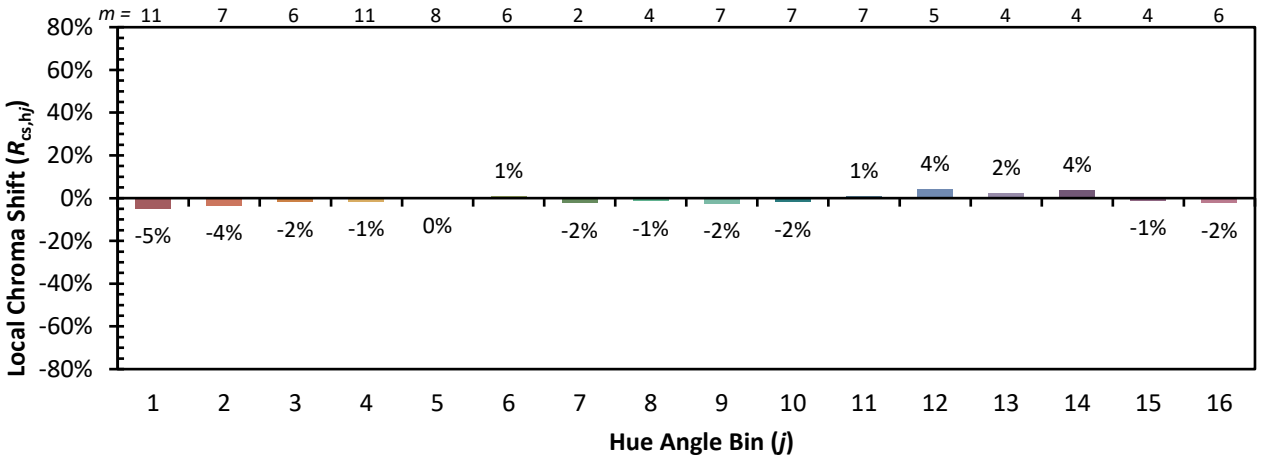
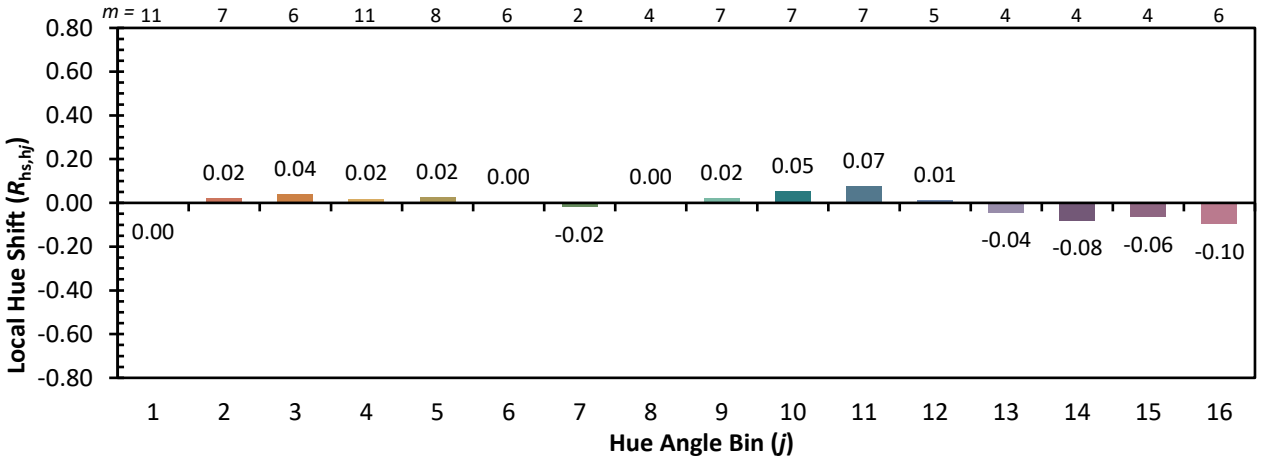
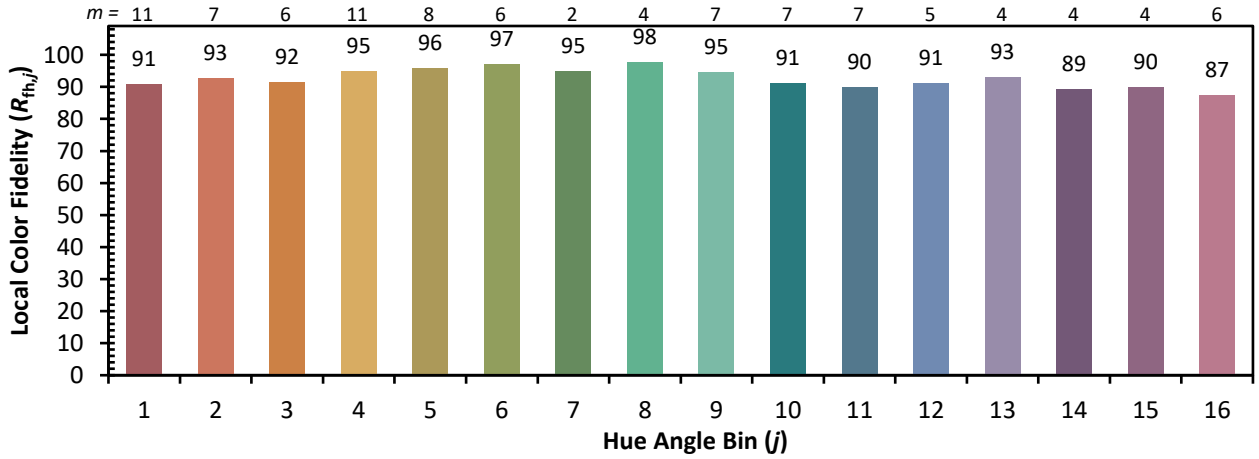
Color Rendition by Hue-Angle Bin







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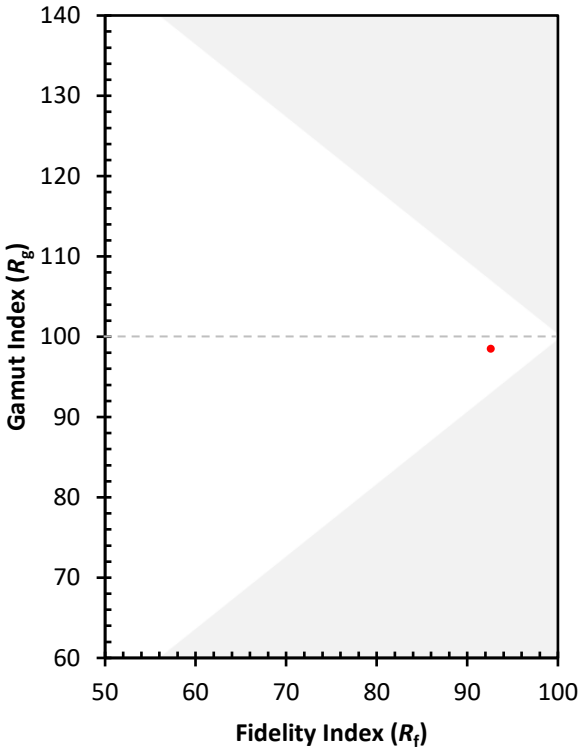
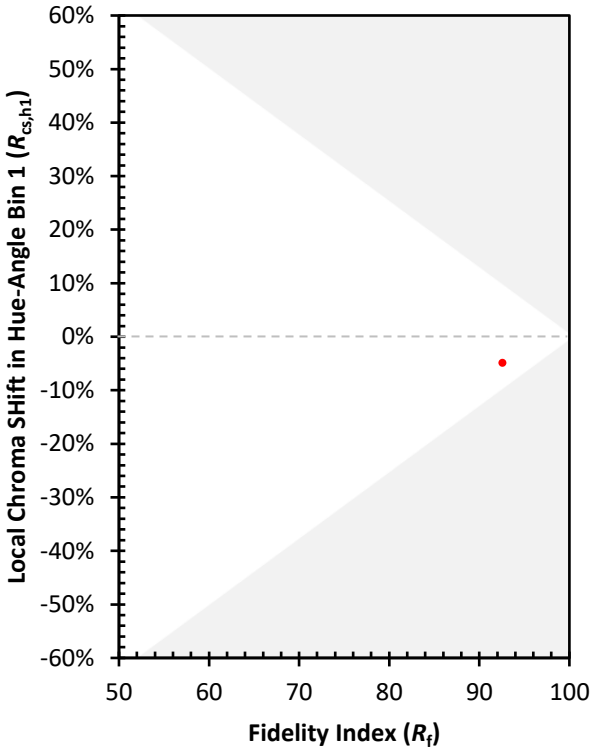
Measure Comparisons





(END OF REPORT)