Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled data based on original data using

LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

(formerly Eaton)

Brand: STREETWORKS

Report Number: P1063279

Luminaire Tested: **GLAN-SA5C-740-U-T2BC**

Issue Date: 08/07/2025

Report Generated By 670347003

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-08
Report Number:	P1063279
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	08/07/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	GLAN-SA5C-740-U-T2BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 5xLight Square PACKAGE 70CRI 4000K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source:	(70) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	27615.7 lumens
Efficiency:	N/A
Efficacy:	117.0 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B0 - U0 - G4

Input Watts (W):	236
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: P1063279
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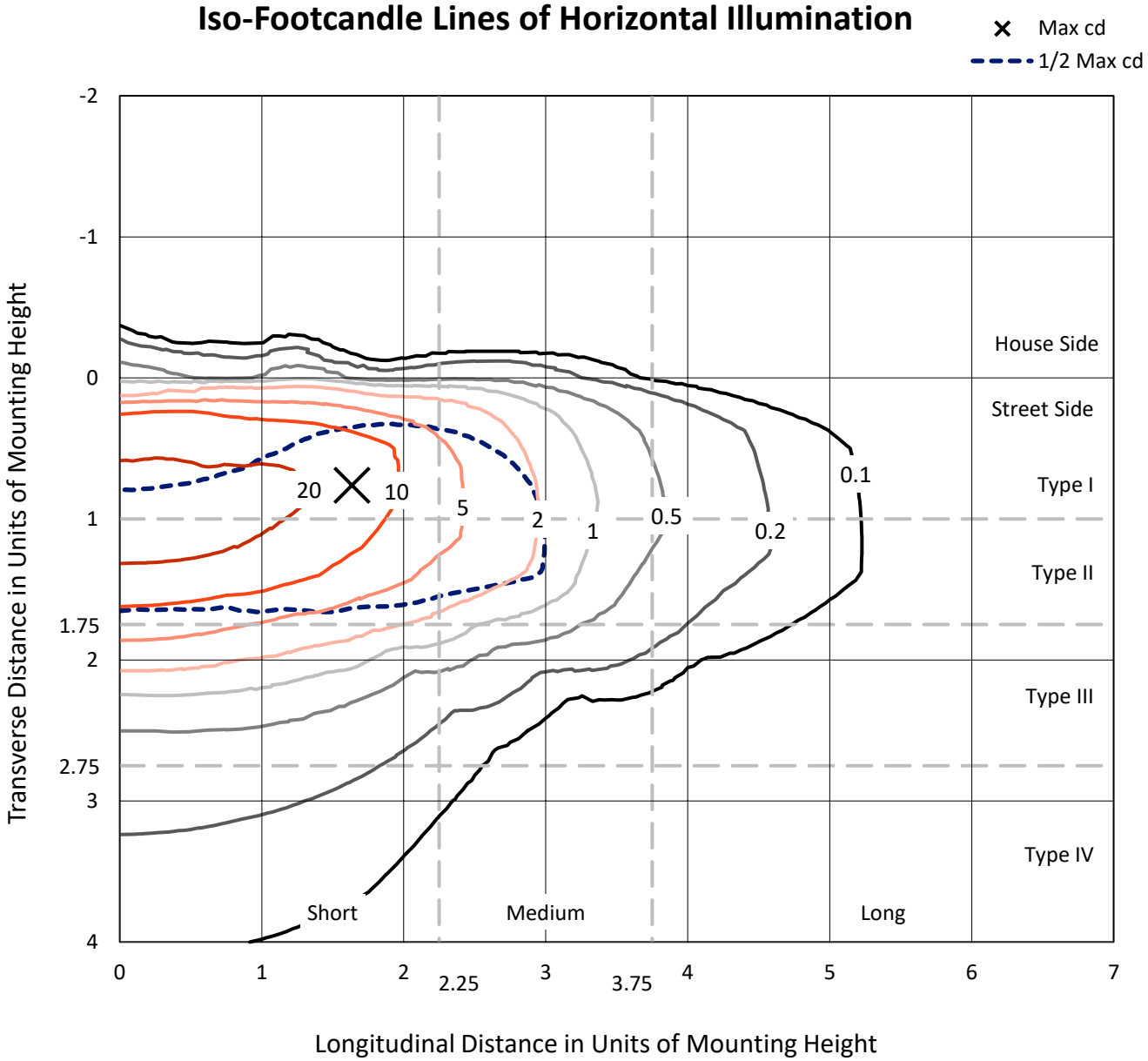
Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 36.5 fc
Type II - Short - N/A

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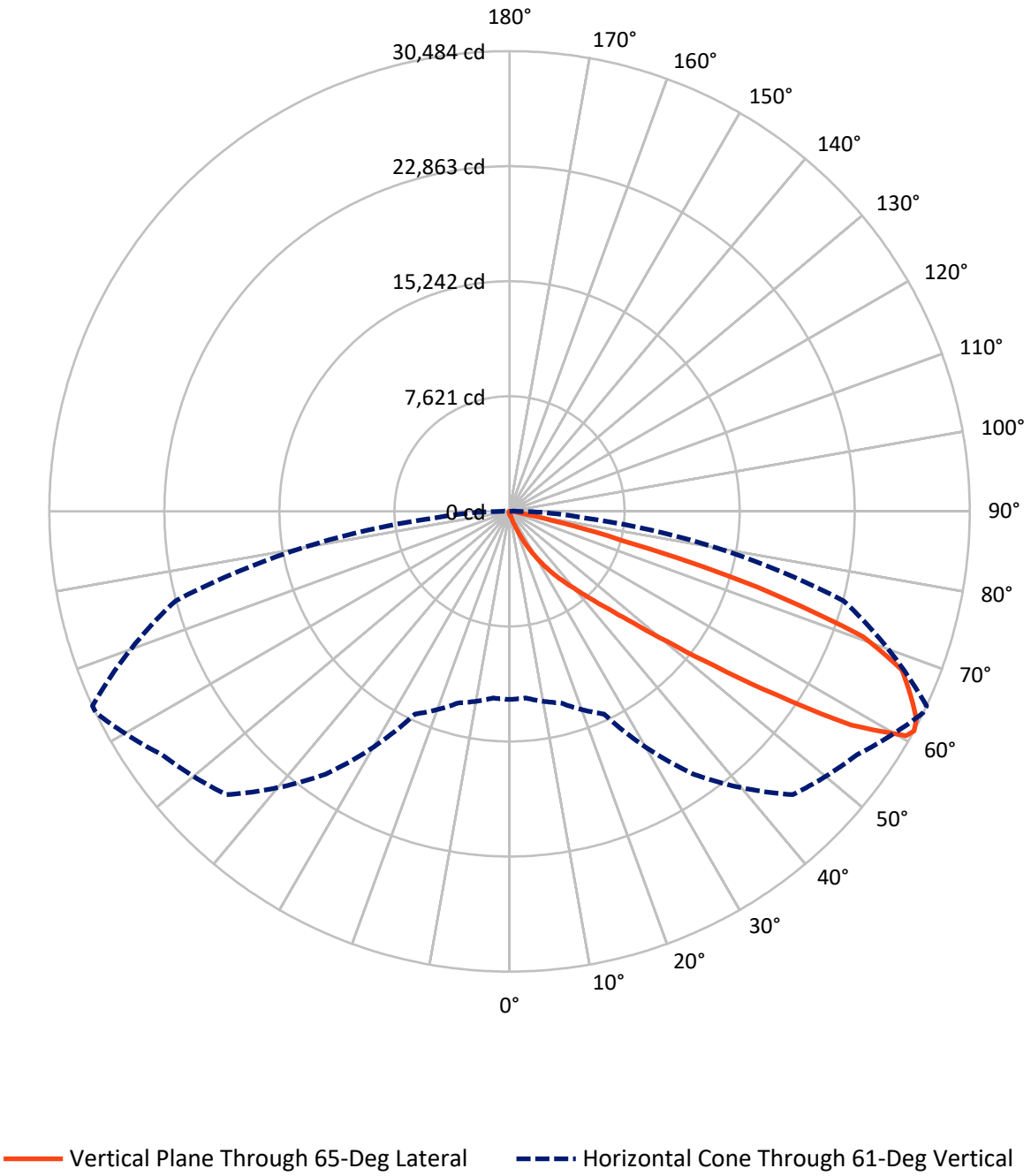
Luminous Intensity Polar Plot



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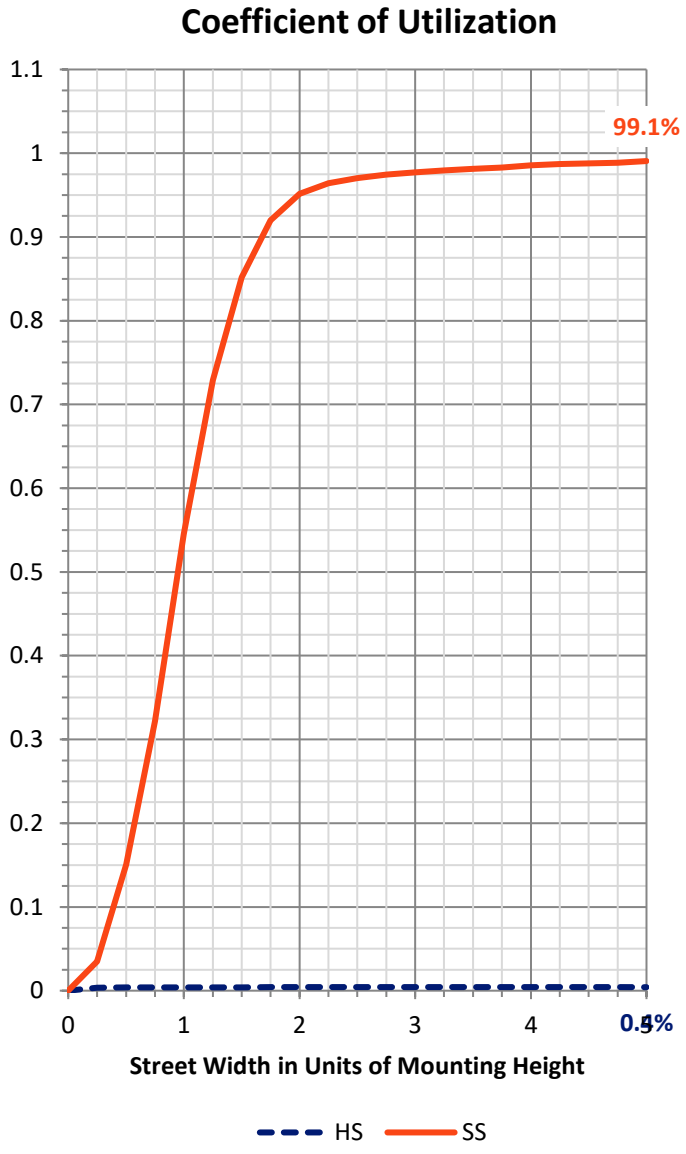
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	117.9	0.0	117.9
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	27497.8	0.0	27497.8
	% Fixture	99.6	0.0	99.6
Total	Lumens	27615.7	0.0	27615.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	21.5	0.1
10°-20°	227.1	0.8
20°-30°	815.0	3.0
30°-40°	2169.8	7.9
40°-50°	5700.0	20.6
50°-60°	8830.4	32.0
60°-70°	7404.2	26.8
70°-80°	2178.9	7.9
80°-90°	268.8	1.0
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°	27615.7	100.0
0°-180°	27615.7	100.0



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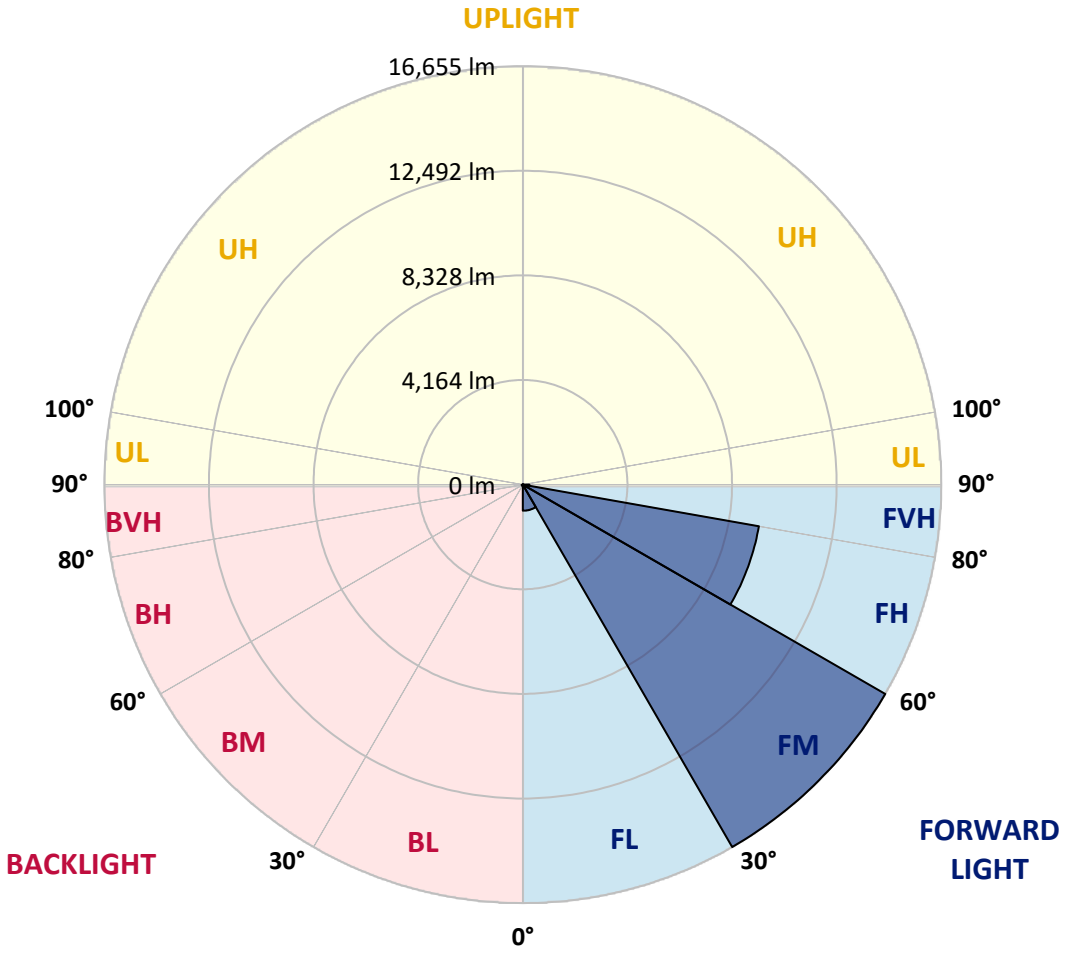
CATALOG NUMBER: GLAN-SA5C-740-U-T2BC

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1037.1	3.8			
FM	(30°-60°)	16655.4	60.3			
FH	(60°-80°)	9541.5	34.6			G4/12000
FVH	(80°-90°)	263.8	1.0			G3/500
BL	(0°-30°)	26.5	0.1	B0/110		
BM	(30°-60°)	44.9	0.2	B0/220		
BH	(60°-80°)	41.6	0.2	B0/110		G0/110
BVH	(80°-90°)	5.0	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G4
Type II Short



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REPORT NUMBER: P1063279
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	169.1	169.1	169.1	169.1	169.1	169.1	169.1	169.1	*169.1*	169.1	169.1
2.5°	205.2	207.1	203.3	195.7	190.0	190.0	188.1	182.4	*182.4*	176.7	172.9
5°	286.8	283.1	275.5	260.3	247.0	233.7	220.4	207.1	*205.2*	188.1	176.7
7.5°	469.2	473.0	448.3	400.8	360.9	309.6	262.2	233.7	*229.9*	201.4	178.6
10°	1029.6	1001.1	944.1	759.9	625.0	471.1	349.5	271.7	*267.9*	216.6	182.4
12.5°	1876.9	1854.1	1749.6	1559.6	1212.0	843.5	511.0	336.2	*324.8*	229.9	184.3
15°	2705.1	2669.0	2612.0	2420.2	2013.6	1512.1	835.9	459.7	*429.3*	248.9	182.4
17.5°	3233.2	3238.9	3187.6	3106.0	2843.8	2237.8	1443.7	685.8	*626.9*	283.1	178.6
20°	3694.8	3681.6	3710.0	3666.4	3482.1	3041.4	2101.0	1086.6	*985.9*	338.1	180.5
22.5°	4226.8	4259.0	4279.9	4270.4	4067.2	3691.0	2847.6	1626.1	*1498.8*	438.8	186.2
25°	4939.1	4935.3	4937.2	4912.5	4715.0	4297.0	3596.1	2296.7	*2167.5*	602.2	199.5
27.5°	5685.7	5708.5	5718.0	5628.7	5370.4	4960.0	4289.4	3030.0	*2878.0*	864.3	216.6
30°	6705.8	6686.8	6643.1	6460.8	6147.3	5638.2	4973.3	3799.3	*3639.8*	1231.0	243.2
32.5°	8081.2	8060.3	7839.9	7437.2	6968.0	6344.9	5661.0	4570.6	*4376.8*	1688.8	279.3
35°	10347.5	10379.8	9838.4	8795.4	7953.9	7194.0	6422.8	5338.1	*5167.1*	2253.0	328.6
37.5°	13818.2	13641.5	12906.3	11063.6	9251.4	8254.0	7150.3	6113.1	*5964.9*	2948.3	393.2
40°	17190.1	17015.3	16802.5	15056.7	11506.3	9422.3	8168.6	7023.1	*6831.2*	3732.8	488.2
42.5°	20734.8	20638.0	20628.5	19312.0	15620.9	11259.3	9393.8	8088.8	*7925.4*	4593.4	644.0
45°	23246.2	23149.3	23352.6	23582.4	21225.0	15195.4	11527.2	9473.6	*9236.2*	5638.2	892.8
47.5°	23584.3	23588.1	24131.4	24851.4	25389.0	21283.8	14369.1	11308.7	*11020.0*	7133.2	1310.8
50°	22459.7	22503.4	23367.8	24655.8	26103.3	26392.0	19380.4	13972.0	*13544.6*	8905.6	1903.5
52.5°	20318.8	20368.2	21572.6	23690.7	25446.0	27619.2	25280.7	17456.0	*16964.0*	11116.8	2739.3
55°	18390.7	18421.1	19802.1	22478.7	24653.9	26952.4	28783.7	22108.3	*21462.4*	13837.2	3563.8
57.5°	16481.5	16411.2	17309.7	20373.9	24519.0	26133.7	29300.4	27410.3	*26697.9*	16810.1	4205.9
60°	13928.3	13810.6	14532.4	16481.5	22744.7	26671.3	28333.5	30343.4	*30181.9*	20949.5	4701.7
61°	*12459.9*	*12410.5*	*13136.2*	*14807.9*	*21251.6*	*26534.5*	*28101.7*	*30466.8*	*30483.9*	*22908.1*	*4923.9*
62.5°	8898.0	9038.6	10148.0	12321.2	17799.9	25647.4	28132.1	30085.0	*30254.1*	25510.6	5499.5
65°	3955.1	4181.2	5043.6	6812.2	10351.3	21335.1	27862.4	29247.2	*29163.7*	26224.9	7482.8
67.5°	2346.1	2380.3	2809.6	3860.1	5482.4	11475.9	24587.4	28139.7	*28027.7*	22830.2	9310.3
70°	1848.4	1865.5	2002.2	2422.1	3181.9	4395.8	14032.8	24346.1	*24834.3*	18512.2	9114.6
72.5°	1753.4	1749.6	1768.6	1842.7	2004.1	2180.8	5433.0	16183.2	*17176.8*	13331.8	7642.4
75°	1730.6	1723.0	1704.0	1675.5	1451.3	1284.2	1683.1	7157.9	*7733.5*	9108.9	5754.1
77.5°	1679.3	1681.2	1685.0	1607.1	1244.3	908.0	815.0	2296.7	*2824.8*	5780.7	4090.0
80°	1136.0	1153.1	1181.6	1151.2	1118.9	657.3	575.6	816.9	*828.3*	3244.6	2701.3
82.5°	575.6	575.6	562.3	501.5	433.1	427.4	457.8	592.7	*600.3*	1641.3	1270.9
85°	347.6	366.6	374.2	340.0	311.5	286.8	349.5	471.1	*488.2*	636.4	296.3
87.5°	77.9	79.8	87.4	115.9	169.1	229.9	324.8	431.2	*438.8*	408.4	36.1
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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CATALOG NUMBER: GLAN-SA5C-740-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	169.1	169.1	169.1	169.1	169.1	169.1	169.1	169.1	169.1	169.1	169.1
2.5°	171.0	167.2	165.3	159.6	153.9	148.2	144.4	142.5	144.4	146.3	146.3
5°	169.1	163.4	153.9	144.4	136.8	129.2	121.6	119.7	119.7	121.6	121.6
7.5°	169.1	159.6	146.3	134.9	123.5	112.1	106.4	102.6	104.5	104.5	104.5
10°	169.1	157.7	140.6	123.5	110.2	96.9	87.4	83.6	83.6	83.6	83.6
12.5°	167.2	155.8	134.9	114.0	95.0	79.8	68.4	62.7	64.6	64.6	64.6
15°	163.4	150.1	127.3	96.9	76.0	60.8	49.4	43.7	45.6	49.4	51.3
17.5°	157.7	144.4	114.0	81.7	60.8	45.6	34.2	30.4	32.3	38.0	38.0
20°	155.8	138.7	100.7	66.5	45.6	32.3	22.8	19.0	20.9	28.5	30.4
22.5°	155.8	134.9	91.2	55.1	34.2	20.9	13.3	7.6	7.6	13.3	13.3
25°	157.7	133.0	83.6	45.6	24.7	15.2	7.6	3.8	7.6	20.9	24.7
27.5°	161.5	131.1	79.8	38.0	19.0	13.3	5.7	13.3	22.8	22.8	22.8
30°	165.3	127.3	74.1	32.3	17.1	9.5	9.5	19.0	19.0	22.8	24.7
32.5°	171.0	125.4	70.3	28.5	13.3	7.6	13.3	11.4	11.4	13.3	15.2
35°	182.4	127.3	66.5	28.5	13.3	9.5	11.4	5.7	3.8	3.8	3.8
37.5°	197.6	129.2	60.8	24.7	11.4	11.4	5.7	0.0	0.0	0.0	0.0
40°	222.3	134.9	57.0	22.8	9.5	9.5	1.9	0.0	0.0	0.0	0.0
42.5°	264.1	146.3	55.1	20.9	9.5	7.6	0.0	0.0	0.0	0.0	0.0
45°	347.6	172.9	51.3	19.0	9.5	3.8	0.0	0.0	0.0	0.0	0.0
47.5°	499.6	235.6	49.4	15.2	5.7	0.0	0.0	0.0	0.0	0.0	0.0
50°	729.5	319.1	47.5	13.3	1.9	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	930.8	336.2	32.3	11.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	953.6	231.8	24.7	7.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	759.9	150.1	20.9	5.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	575.6	114.0	19.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	*552.8*	*102.6*	*19.0*	*1.9*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
62.5°	609.8	89.3	17.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	991.6	74.1	15.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1723.0	64.6	13.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2177.0	60.8	11.4	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1897.8	55.1	11.4	3.8	1.9	0.0	0.0	0.0	0.0	0.0	0.0
75°	1141.7	47.5	11.4	7.6	3.8	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	598.4	36.1	11.4	9.5	5.7	1.9	0.0	0.0	0.0	0.0	0.0
80°	290.6	32.3	13.3	9.5	7.6	3.8	0.0	0.0	0.0	0.0	0.0
82.5°	114.0	26.6	15.2	13.3	9.5	5.7	1.9	0.0	0.0	0.0	0.0
85°	51.3	22.8	17.1	15.2	13.3	7.6	1.9	0.0	0.0	0.0	0.0
87.5°	26.6	20.9	19.0	17.1	13.3	9.5	3.8	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: SP1-2407-184-1

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-740-U-5WQ

Data in this report applies to families of products including GSS-SB1A-740-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

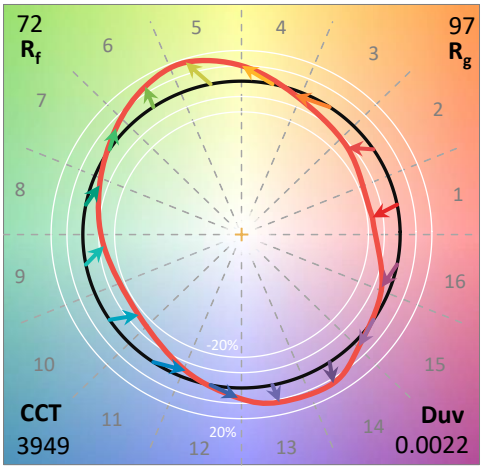
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-1
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-740-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3949
CIE u':	0.2248
CIE v':	0.5053
Duv:	0.0022
CIE x:	0.3844
CIE y:	0.3840
CIE z:	0.2316
Peak Wavelength (nm):	440
Dominant Wavelength (nm):	578
Purity:	30.60026
Rf:	71.8
Rg:	96.5

CRI (Ra):	70.7
R1:	68.0
R2:	76.0
R3:	84.3
R4:	72.0
R5:	68.6
R6:	68.3
R7:	77.9
R8:	50.3
R9:	-36.7
R10:	45.1
R11:	70.7
R12:	47.1
R13:	68.5
R14:	91.1
R15:	58.7



Test Conditions

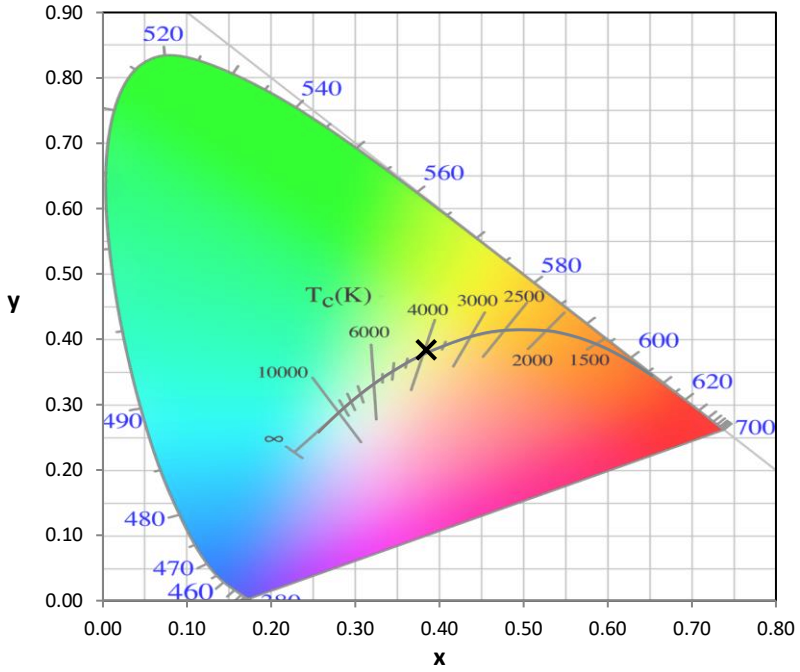
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

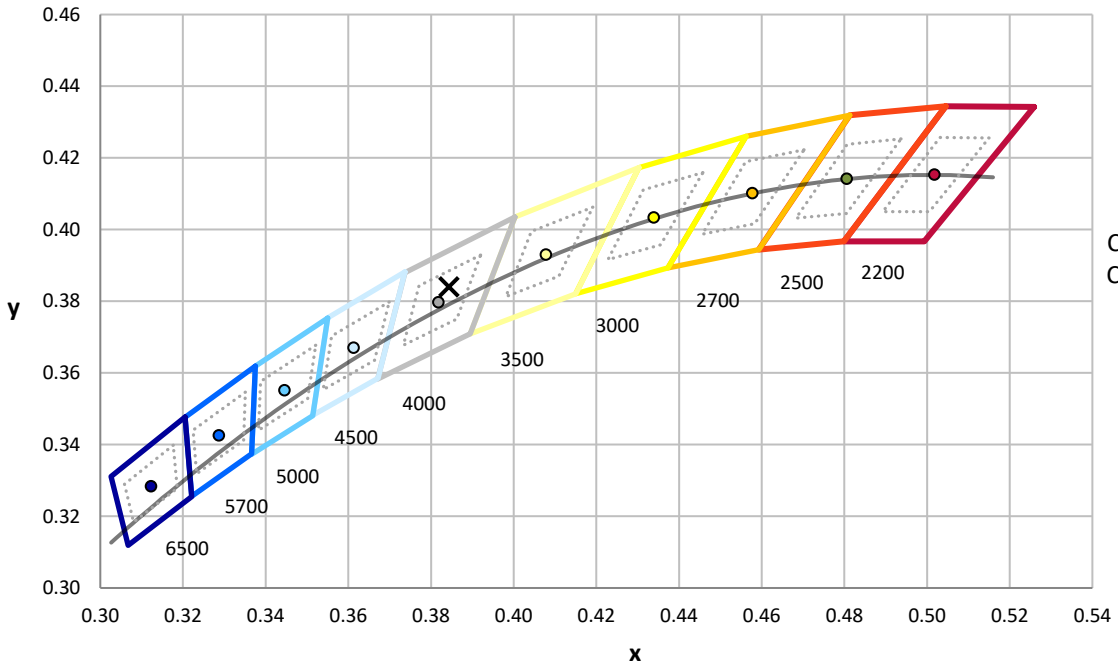
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-1

CIE 1931 Chromaticity Diagram



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

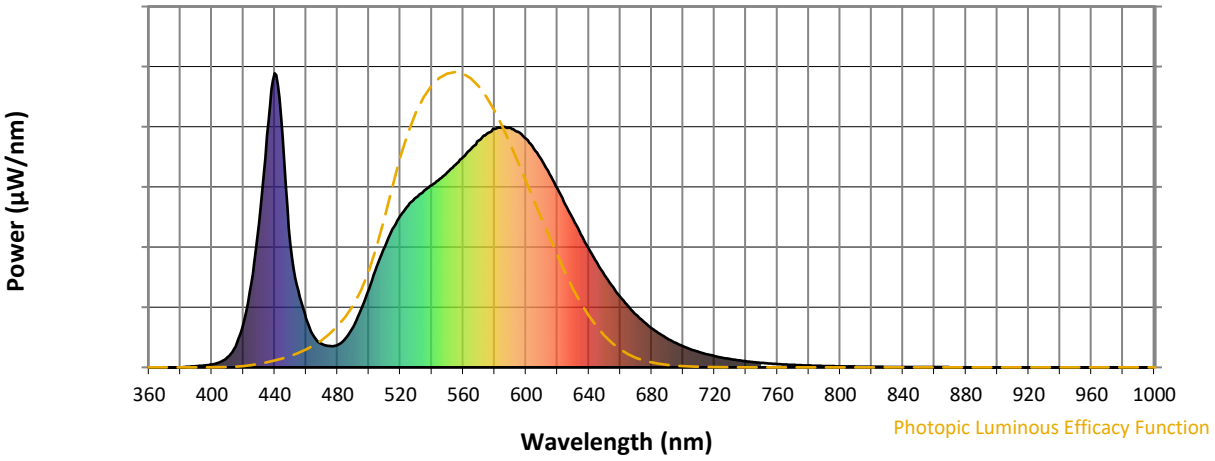


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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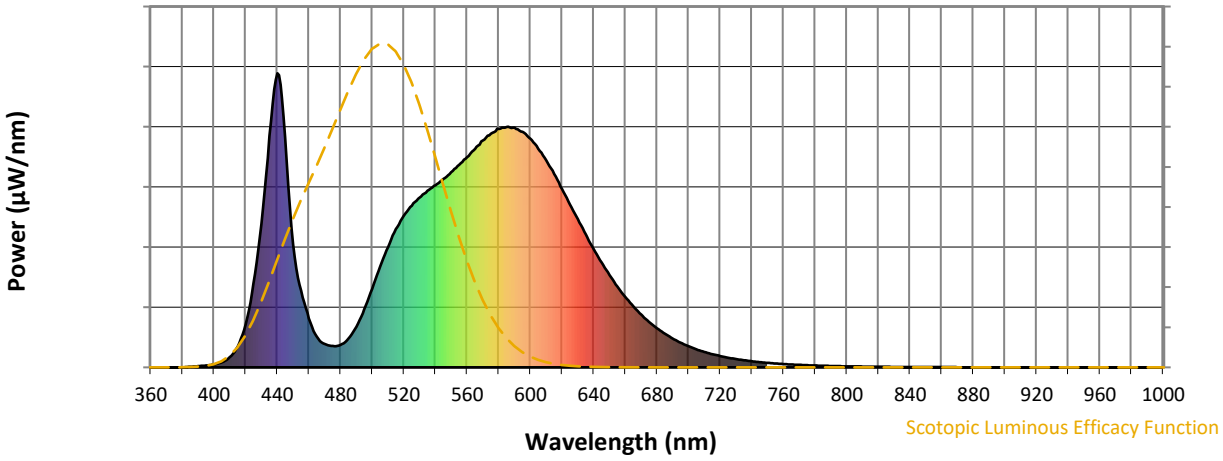
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.47**

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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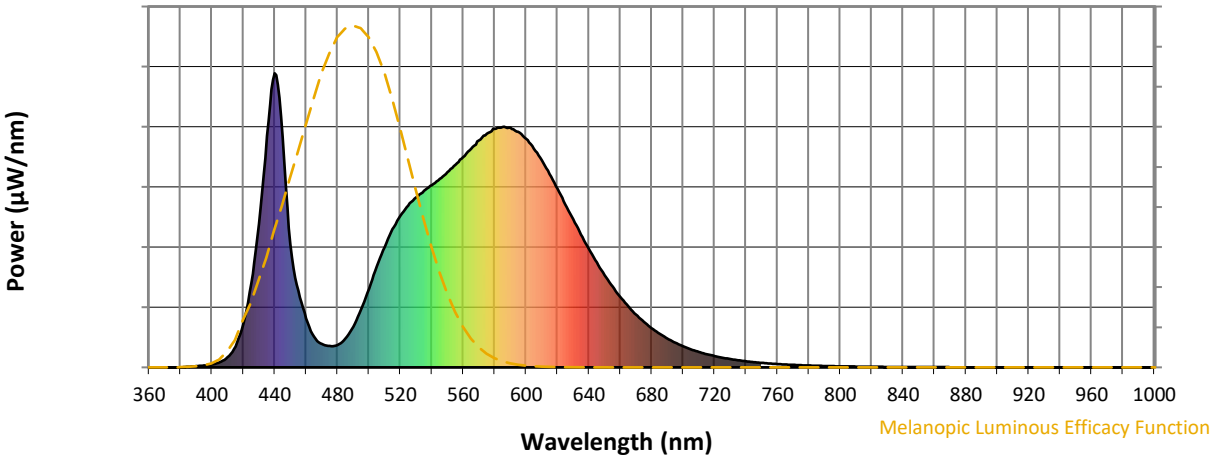
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.78**

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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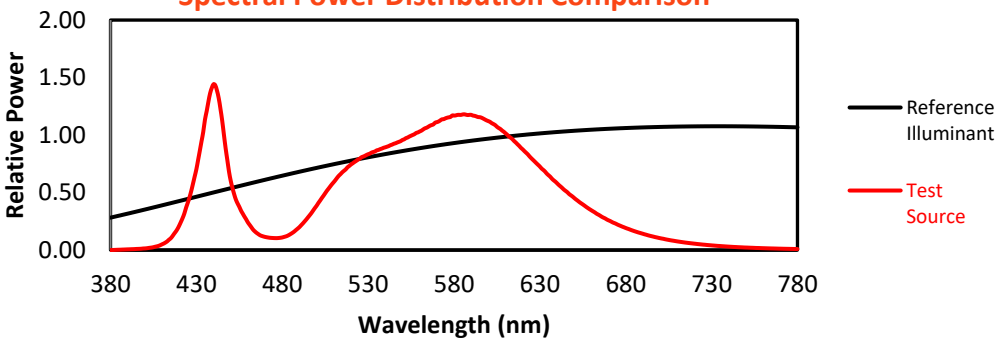
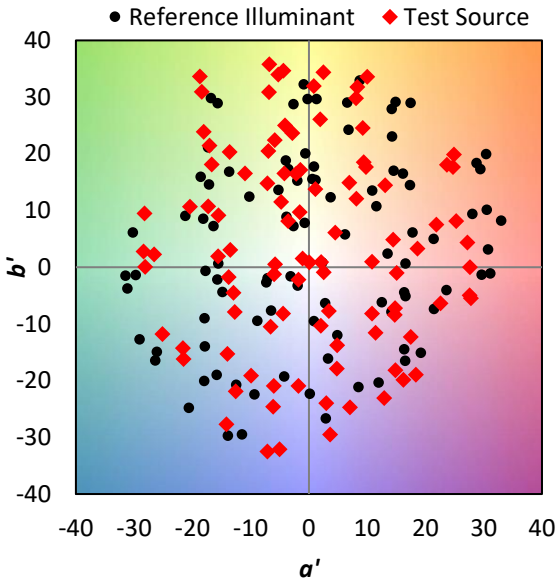
Summary

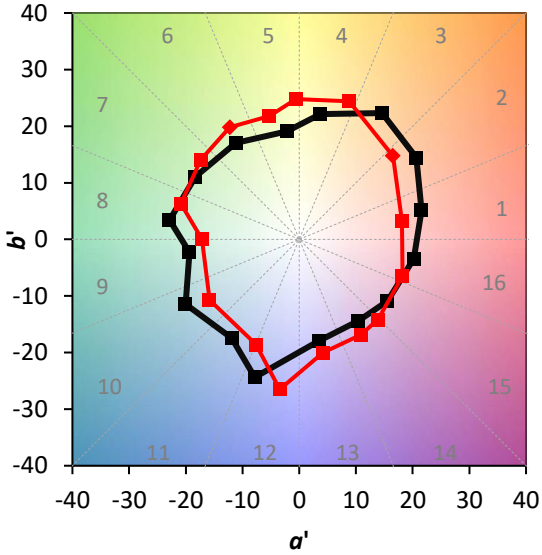
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

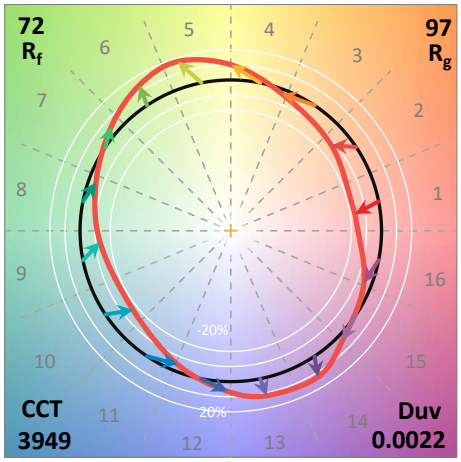
Spectral Power Distribution Comparison

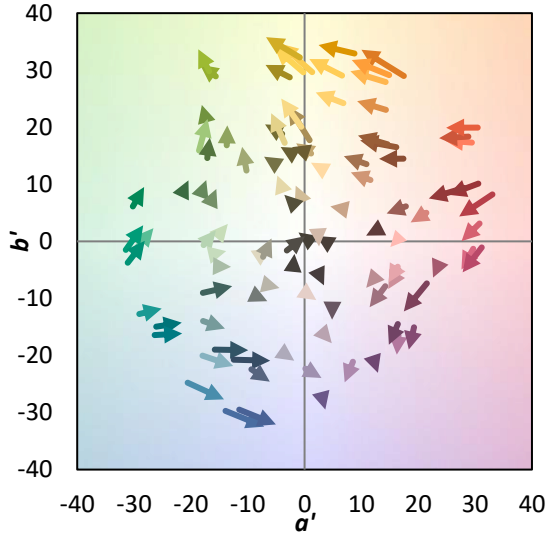


Color Vector Graphics









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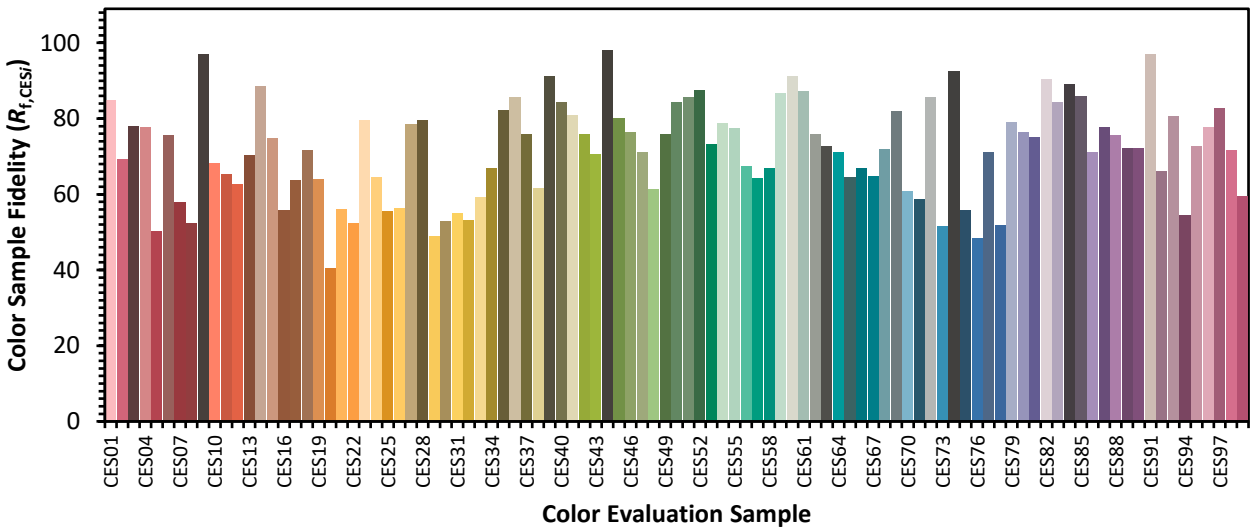
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 90
CES08 = 39	CES33 = 59	CES58 = 67	CES83 = 84
CES09 = 29	CES34 = 67	CES59 = 87	CES84 = 89
CES10 = 74	CES35 = 82	CES60 = 91	CES85 = 86
CES11 = 57	CES36 = 86	CES61 = 87	CES86 = 71
CES12 = 63	CES37 = 76	CES62 = 76	CES87 = 78
CES13 = 42	CES38 = 62	CES63 = 73	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 71	CES89 = 72
CES15 = 71	CES40 = 84	CES65 = 64	CES90 = 72
CES16 = 46	CES41 = 81	CES66 = 67	CES91 = 97
CES17 = 49	CES42 = 76	CES67 = 65	CES92 = 66
CES18 = 56	CES43 = 71	CES68 = 72	CES93 = 81
CES19 = 72	CES44 = 98	CES69 = 82	CES94 = 55
CES20 = 65	CES45 = 80	CES70 = 61	CES95 = 73
CES21 = 86	CES46 = 76	CES71 = 59	CES96 = 78
CES22 = 78	CES47 = 71	CES72 = 86	CES97 = 83
CES23 = 92	CES48 = 61	CES73 = 52	CES98 = 72
CES24 = 91	CES49 = 76	CES74 = 93	CES99 = 60
CES25 = 72	CES50 = 84	CES75 = 56	



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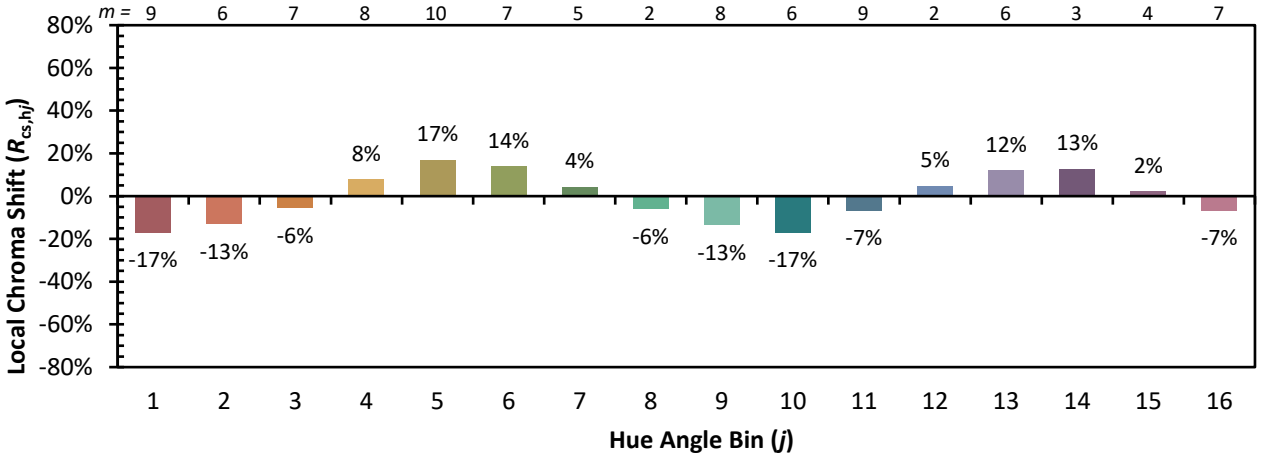
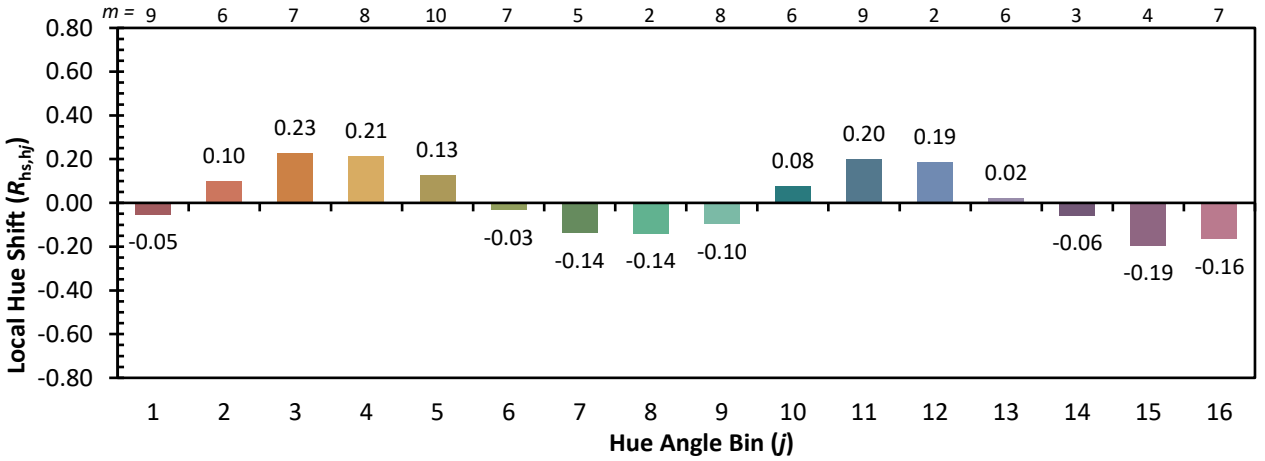
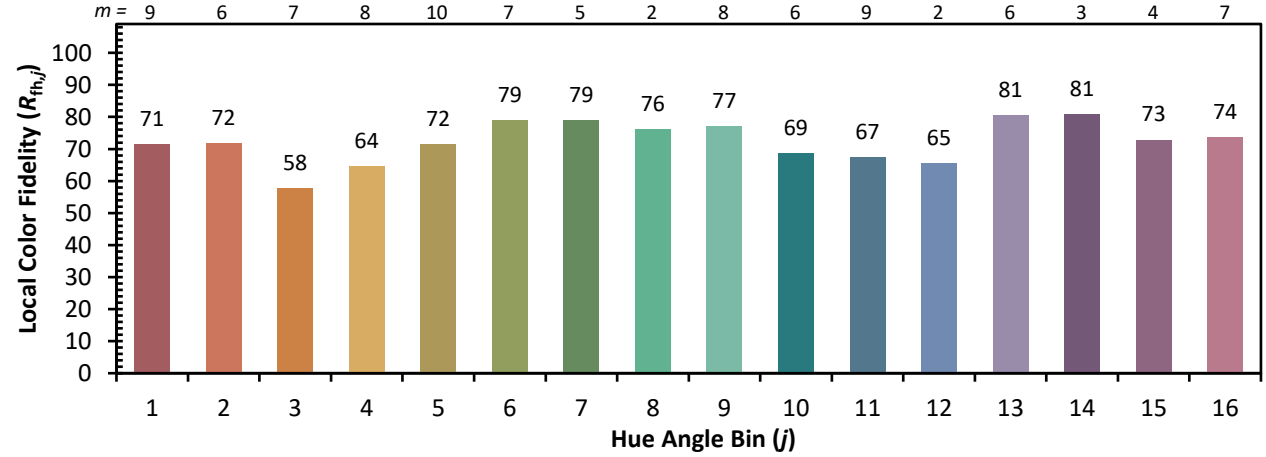
Color Rendition by Hue-Angle Bin







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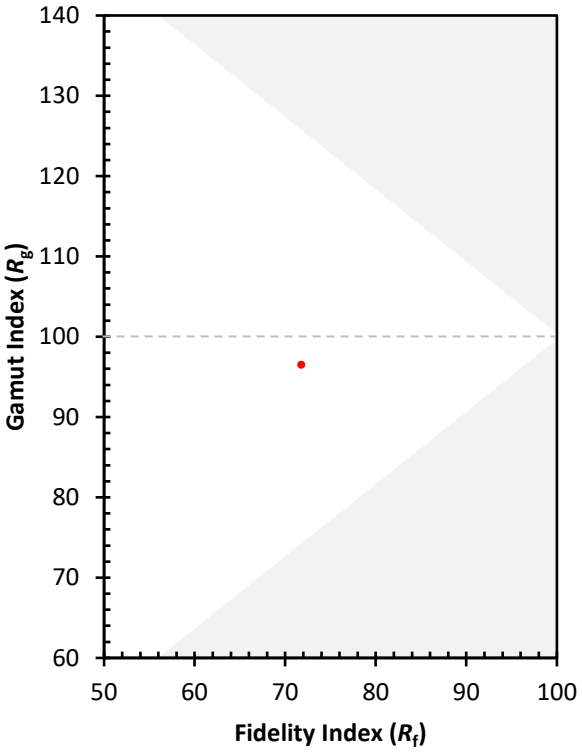
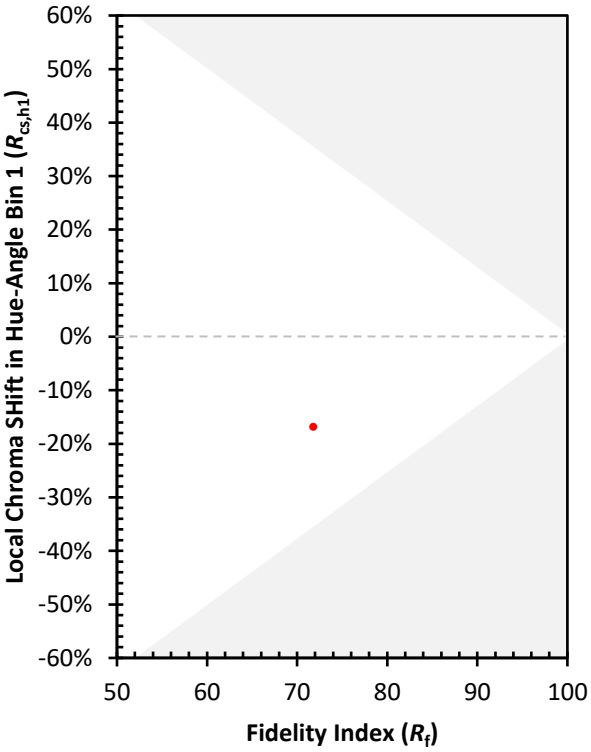
Measure Comparisons





(END OF REPORT)