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: P1063295

Luminaire Tested: **GLAN-SA9C-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:	P1063295
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	08/07/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	GLAN-SA9C-740-U-T2BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 1050mA 9xLight Square PACKAGE 70CRI 4000K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source:	(126) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	49195.4 lumens
Efficiency:	N/A
Efficacy:	117.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B0 - U0 - G5

Input Watts (W):	417.1
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: P1063295
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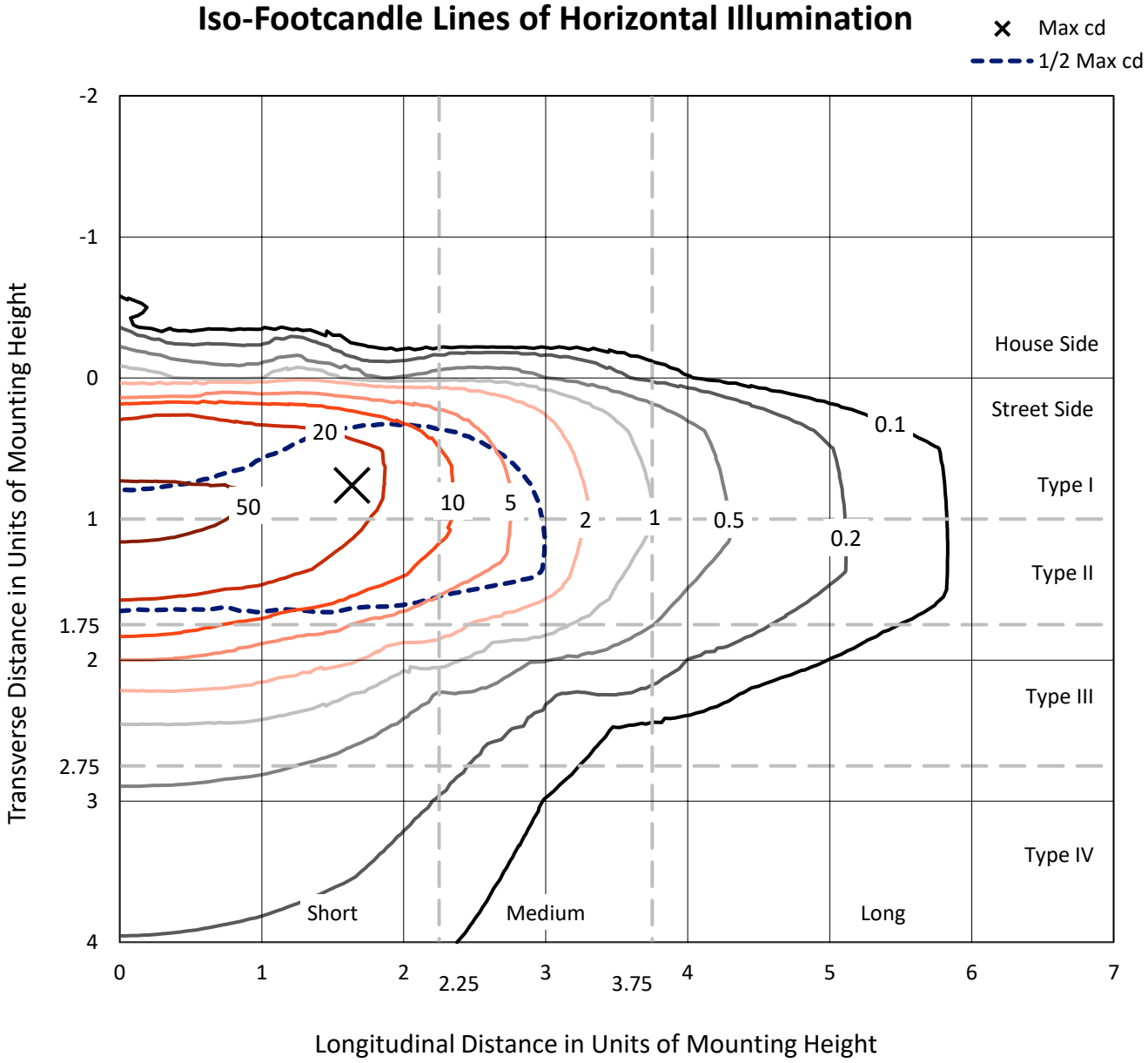
Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 65.1 fc
Type II - Short - N/A

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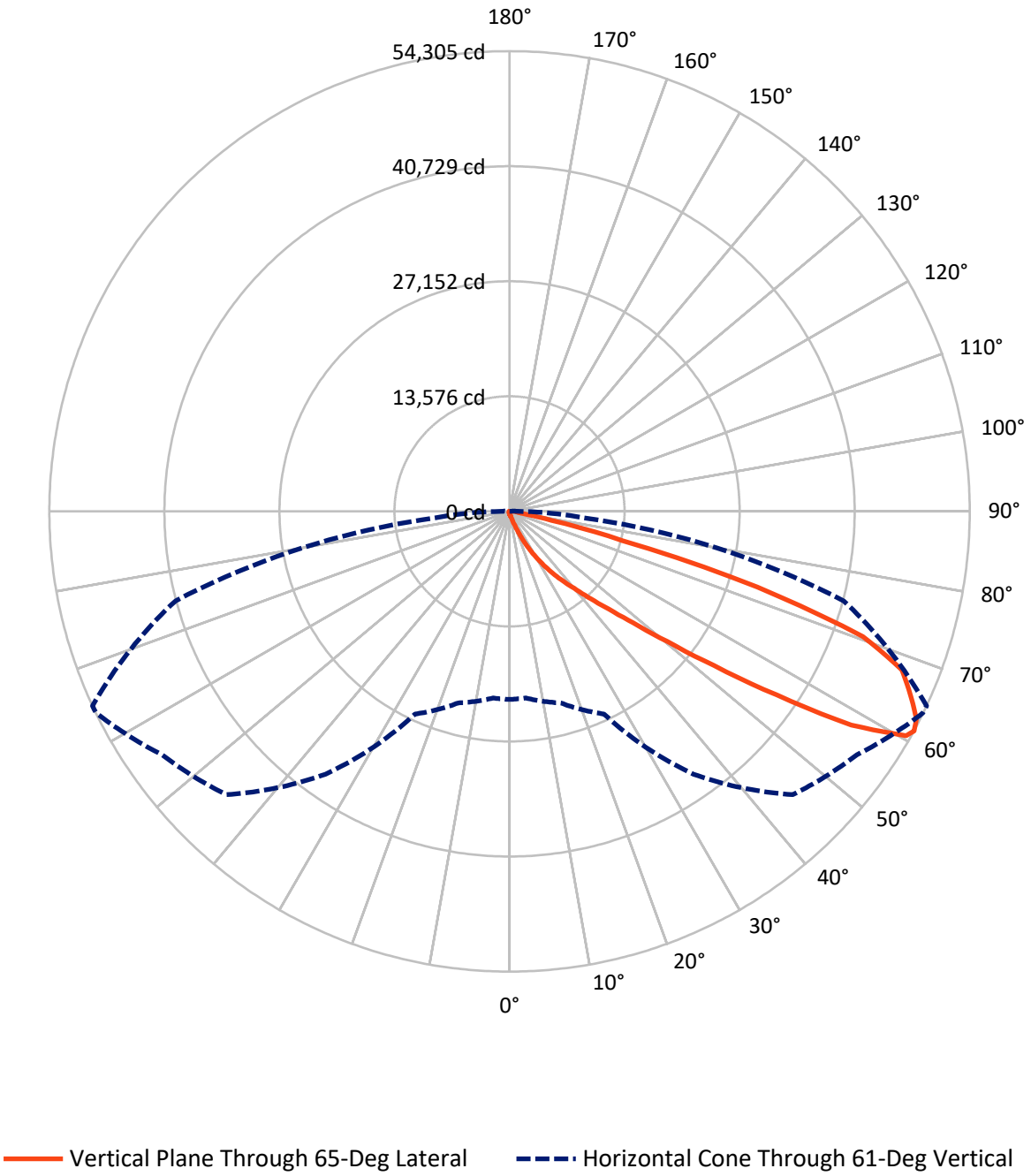
Luminous Intensity Polar Plot



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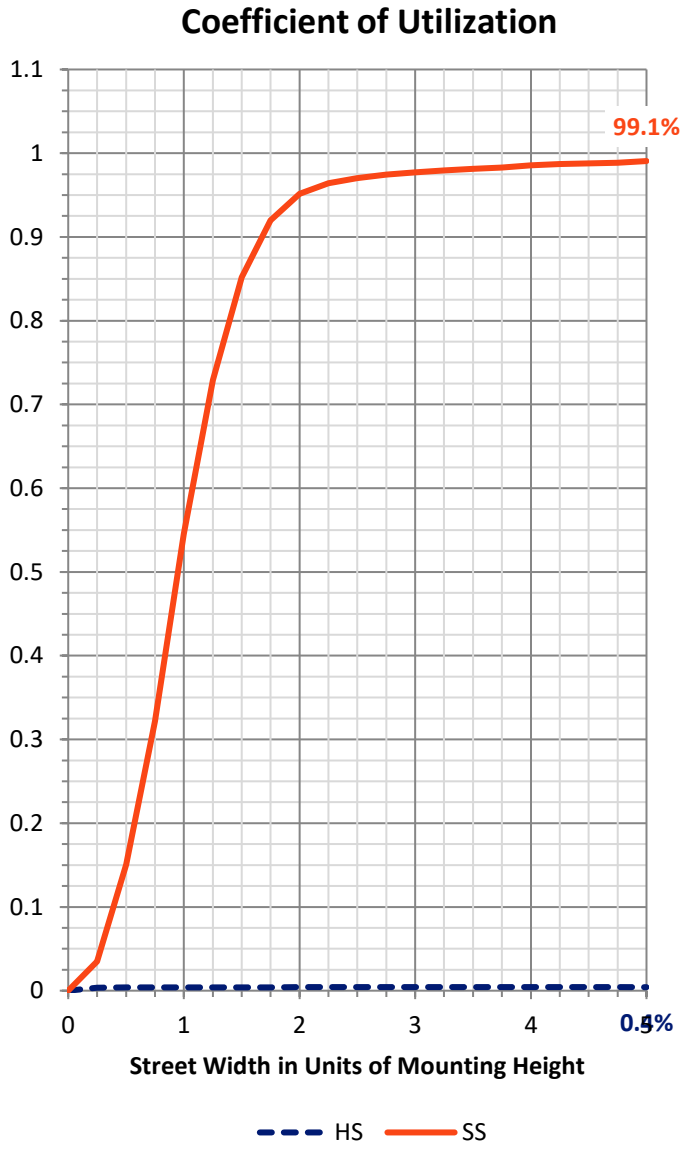
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	210.0	0.0	210.0
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	48985.4	0.0	48985.4
	% Fixture	99.6	0.0	99.6
Total	Lumens	49195.4	0.0	49195.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	38.3	0.1
10°-20°	404.5	0.8
20°-30°	1451.8	3.0
30°-40°	3865.3	7.9
40°-50°	10154.2	20.6
50°-60°	15730.8	32.0
60°-70°	13190.0	26.8
70°-80°	3881.6	7.9
80°-90°	478.8	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°	49195.4	100.0
0°-180°	49195.4	100.0



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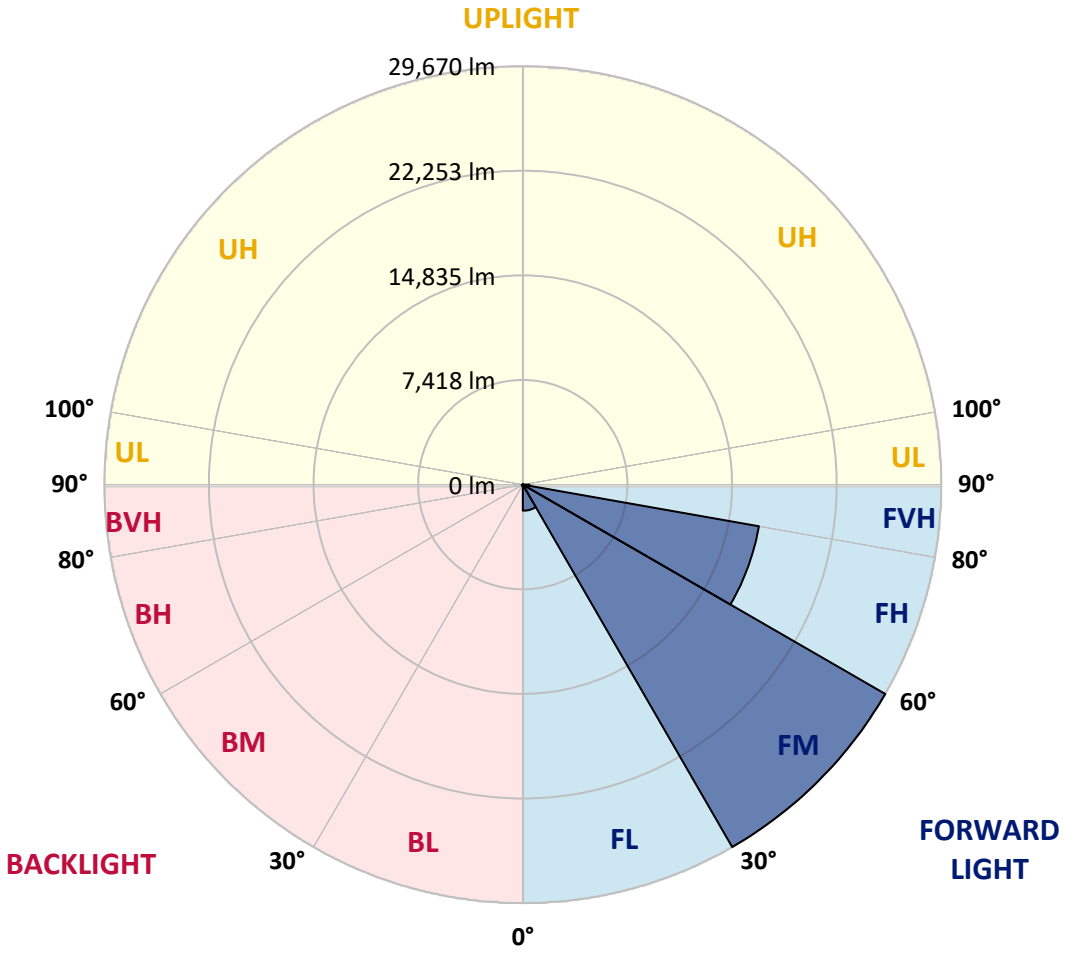
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1847.5	3.8			
FM	(30°-60°)	29670.4	60.3			
FH	(60°-80°)	16997.5	34.6			G5
FVH	(80°-90°)	469.9	1.0			G3/500
BL	(0°-30°)	47.1	0.1	B0/110		
BM	(30°-60°)	79.9	0.2	B0/220		
BH	(60°-80°)	74.1	0.2	B0/110		G0/110
BVH	(80°-90°)	8.9	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G5
Type II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	301.2	301.2	301.2	301.2	301.2	301.2	301.2	301.2	*301.2*	301.2	301.2
2.5°	365.5	368.9	362.1	348.6	338.4	338.4	335.0	324.9	*324.9*	314.7	308.0
5°	511.0	504.2	490.7	463.6	439.9	416.2	392.6	368.9	*365.5*	335.0	314.7
7.5°	835.9	842.6	798.7	714.0	643.0	551.6	467.0	416.2	*409.5*	358.7	318.1
10°	1834.2	1783.4	1681.9	1353.6	1113.4	839.3	622.7	483.9	*477.2*	385.8	324.9
12.5°	3343.5	3302.9	3116.8	2778.4	2159.1	1502.5	910.3	599.0	*578.7*	409.5	328.3
15°	4819.0	4754.7	4653.2	4311.4	3587.2	2693.8	1489.0	819.0	*764.8*	443.3	324.9
17.5°	5759.8	5769.9	5678.5	5533.0	5066.0	3986.5	2571.9	1221.7	*1116.8*	504.2	318.1
20°	6582.1	6558.4	6609.2	6531.3	6203.1	5418.0	3742.8	1935.7	*1756.4*	602.4	321.5
22.5°	7529.7	7587.2	7624.4	7607.5	7245.4	6575.3	5072.8	2896.8	*2670.1*	781.7	331.6
25°	8798.7	8791.9	8795.3	8751.3	8399.4	7654.9	6406.1	4091.4	*3861.3*	1072.8	355.3
27.5°	10128.7	10169.3	10186.2	10027.1	9566.9	8835.9	7641.3	5397.7	*5126.9*	1539.8	385.8
30°	11945.9	11912.1	11834.2	11509.4	10951.0	10044.1	8859.6	6768.2	*6484.0*	2192.9	433.2
32.5°	14396.0	14358.8	13966.2	13248.8	12412.9	11302.9	10084.7	8142.2	*7797.0*	3008.5	497.5
35°	18433.3	18490.8	17526.3	15668.4	14169.3	12815.6	11441.7	9509.4	*9204.8*	4013.6	585.5
37.5°	24616.0	24301.3	22991.7	19709.1	16480.6	14704.0	12737.8	10890.1	*10626.1*	5252.1	700.5
40°	30622.8	30311.5	29932.5	26822.5	20497.6	16785.2	14551.7	12511.1	*12169.3*	6649.8	869.7
42.5°	36937.6	36765.0	36748.1	34402.9	27827.6	20057.6	16734.4	14409.6	*14118.5*	8182.8	1147.2
45°	41411.4	41238.8	41600.9	42010.4	37810.7	27069.5	20534.8	16876.6	*16453.6*	10044.1	1590.5
47.5°	42013.8	42020.5	42988.4	44271.0	45228.7	37915.6	25597.4	20145.6	*19631.2*	12707.3	2335.0
50°	40010.4	40088.2	41628.0	43922.4	46501.1	47015.5	34524.7	24890.2	*24128.7*	15864.7	3390.9
52.5°	36196.5	36284.5	38430.0	42203.3	45330.2	49201.6	45035.8	31096.6	*30220.1*	19803.8	4879.9
55°	32761.6	32815.8	35276.0	40044.2	43919.0	48013.8	51276.1	39384.3	*38233.7*	24649.9	6348.6
57.5°	29360.6	29235.4	30836.0	36294.6	43678.8	46555.3	52196.6	48829.4	*47560.3*	29946.0	7492.4
60°	24812.3	24602.5	25888.5	29360.6	40518.0	47513.0	50474.1	54054.5	*53766.8*	37320.0	8375.7
61°	*22196.4*	*22108.4*	*23401.1*	*26379.2*	*37858.1*	*47269.3*	*50061.2*	*54274.4*	*54304.9*	*40809.0*	*8771.6*
62.5°	15851.2	16101.6	18077.9	21949.4	31709.1	45688.9	50115.3	53594.2	*53895.4*	45445.3	9797.0
65°	7045.7	7448.4	8984.8	12135.4	18440.0	38007.0	49634.8	52101.8	*51952.9*	46717.7	13330.0
67.5°	4179.4	4240.3	5005.1	6876.5	9766.6	20443.4	43800.6	50128.9	*49929.2*	40670.3	16585.5
70°	3292.7	3323.2	3566.9	4314.7	5668.4	7830.8	24998.5	43370.8	*44240.5*	32978.2	16237.0
72.5°	3123.5	3116.8	3150.6	3282.6	3570.2	3885.0	9678.6	28829.3	*30599.2*	23749.7	13614.3
75°	3082.9	3069.4	3035.6	2984.8	2585.5	2287.7	2998.3	12751.3	*13776.7*	16226.8	10250.5
77.5°	2991.6	2994.9	3001.7	2863.0	2216.6	1617.6	1451.8	4091.4	*5032.2*	10297.9	7286.0
80°	2023.7	2054.2	2104.9	2050.8	1993.2	1170.9	1025.4	1455.2	*1475.5*	5780.1	4812.2
82.5°	1025.4	1025.4	1001.7	893.4	771.6	761.4	815.6	1055.8	*1069.4*	2923.9	2264.0
85°	619.3	653.1	666.7	605.8	555.0	511.0	622.7	839.3	*869.7*	1133.7	527.9
87.5°	138.7	142.1	155.7	206.4	301.2	409.5	578.7	768.2	*781.7*	727.6	64.3
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-SA9C-740-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	301.2	301.2	301.2	301.2	301.2	301.2	301.2	301.2	301.2	301.2	301.2
2.5°	304.6	297.8	294.4	284.3	274.1	264.0	257.2	253.8	257.2	260.6	260.6
5°	301.2	291.0	274.1	257.2	243.7	230.1	216.6	213.2	213.2	216.6	216.6
7.5°	301.2	284.3	260.6	240.3	220.0	199.7	189.5	182.7	186.1	186.1	186.1
10°	301.2	280.9	250.4	220.0	196.3	172.6	155.7	148.9	148.9	148.9	148.9
12.5°	297.8	277.5	240.3	203.0	169.2	142.1	121.8	111.7	115.1	115.1	115.1
15°	291.0	267.3	226.7	172.6	135.4	108.3	88.0	77.8	81.2	88.0	91.4
17.5°	280.9	257.2	203.0	145.5	108.3	81.2	60.9	54.1	57.5	67.7	67.7
20°	277.5	247.0	179.4	118.4	81.2	57.5	40.6	33.8	37.2	50.8	54.1
22.5°	277.5	240.3	162.4	98.1	60.9	37.2	23.7	13.5	13.5	23.7	23.7
25°	280.9	236.9	148.9	81.2	44.0	27.1	13.5	6.8	13.5	37.2	44.0
27.5°	287.6	233.5	142.1	67.7	33.8	23.7	10.2	23.7	40.6	40.6	40.6
30°	294.4	226.7	132.0	57.5	30.5	16.9	16.9	33.8	33.8	40.6	44.0
32.5°	304.6	223.4	125.2	50.8	23.7	13.5	23.7	20.3	20.3	23.7	27.1
35°	324.9	226.7	118.4	50.8	23.7	16.9	20.3	10.2	6.8	6.8	6.8
37.5°	351.9	230.1	108.3	44.0	20.3	20.3	10.2	0.0	0.0	0.0	0.0
40°	395.9	240.3	101.5	40.6	16.9	16.9	3.4	0.0	0.0	0.0	0.0
42.5°	470.4	260.6	98.1	37.2	16.9	13.5	0.0	0.0	0.0	0.0	0.0
45°	619.3	308.0	91.4	33.8	16.9	6.8	0.0	0.0	0.0	0.0	0.0
47.5°	890.0	419.6	88.0	27.1	10.2	0.0	0.0	0.0	0.0	0.0	0.0
50°	1299.5	568.5	84.6	23.7	3.4	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	1658.2	599.0	57.5	20.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	1698.8	412.9	44.0	13.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	1353.6	267.3	37.2	10.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	1025.4	203.0	33.8	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	*984.8*	*182.7*	*33.8*	*3.4*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
62.5°	1086.3	159.1	30.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1766.5	132.0	27.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	3069.4	115.1	23.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	3878.2	108.3	20.3	3.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	3380.7	98.1	20.3	6.8	3.4	0.0	0.0	0.0	0.0	0.0	0.0
75°	2033.9	84.6	20.3	13.5	6.8	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	1066.0	64.3	20.3	16.9	10.2	3.4	0.0	0.0	0.0	0.0	0.0
80°	517.8	57.5	23.7	16.9	13.5	6.8	0.0	0.0	0.0	0.0	0.0
82.5°	203.0	47.4	27.1	23.7	16.9	10.2	3.4	0.0	0.0	0.0	0.0
85°	91.4	40.6	30.5	27.1	23.7	13.5	3.4	0.0	0.0	0.0	0.0
87.5°	47.4	37.2	33.8	30.5	23.7	16.9	6.8	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

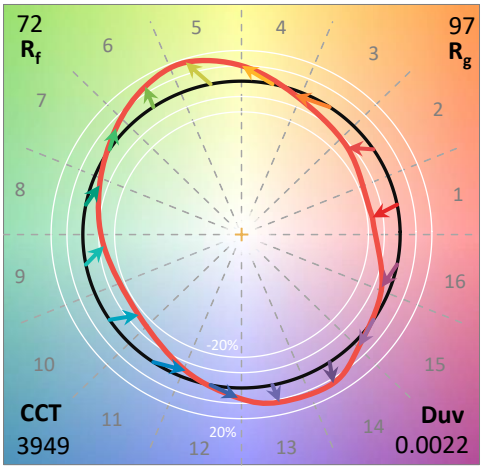
Test Information

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

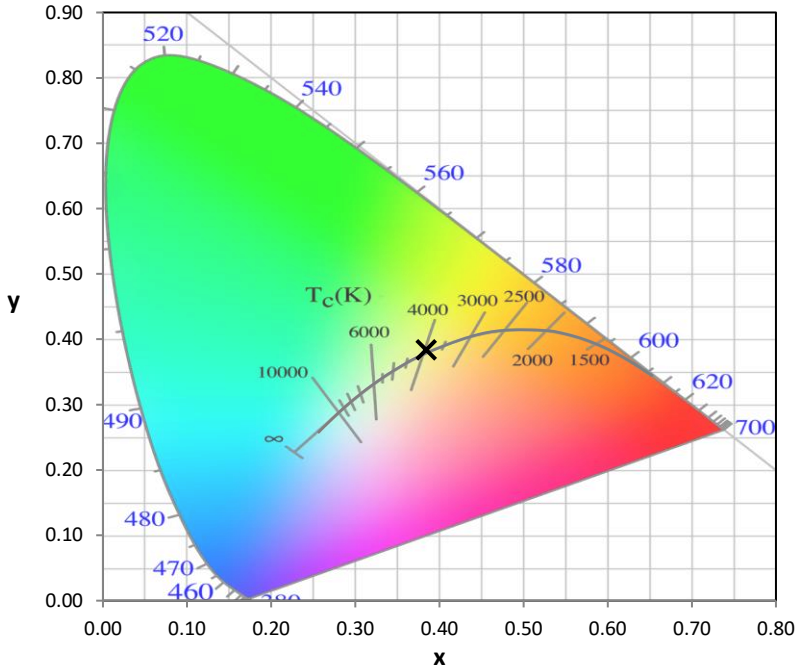
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

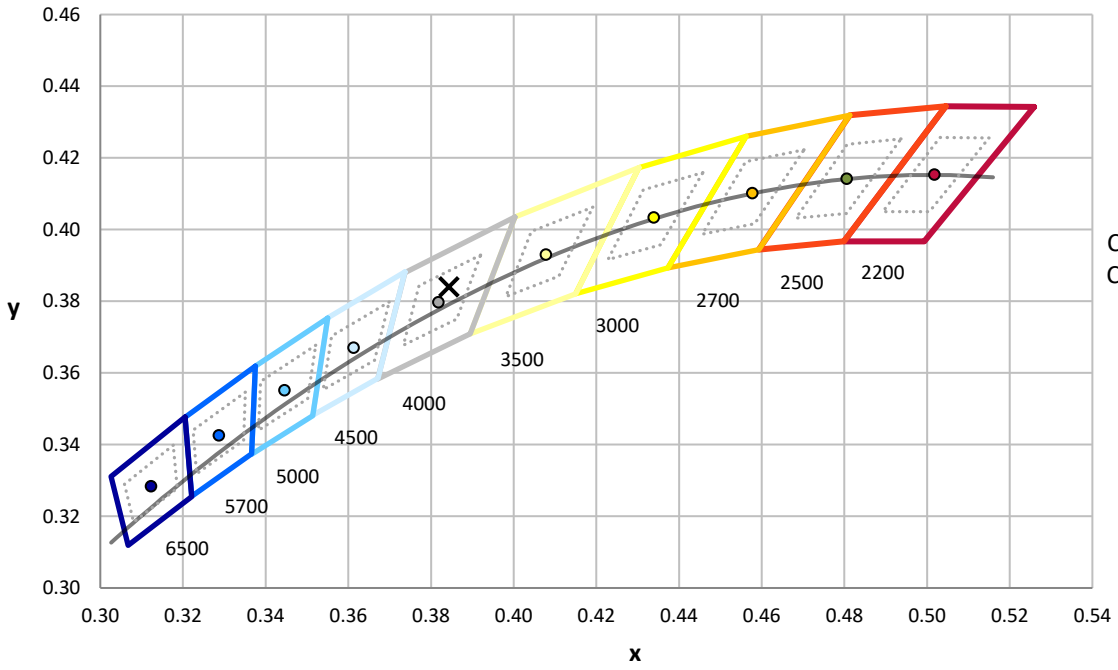
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

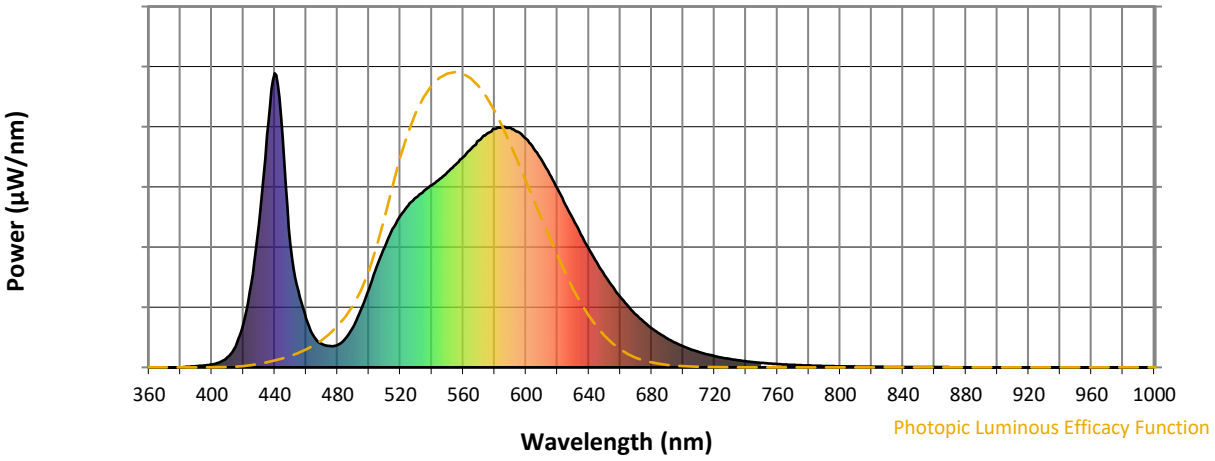


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

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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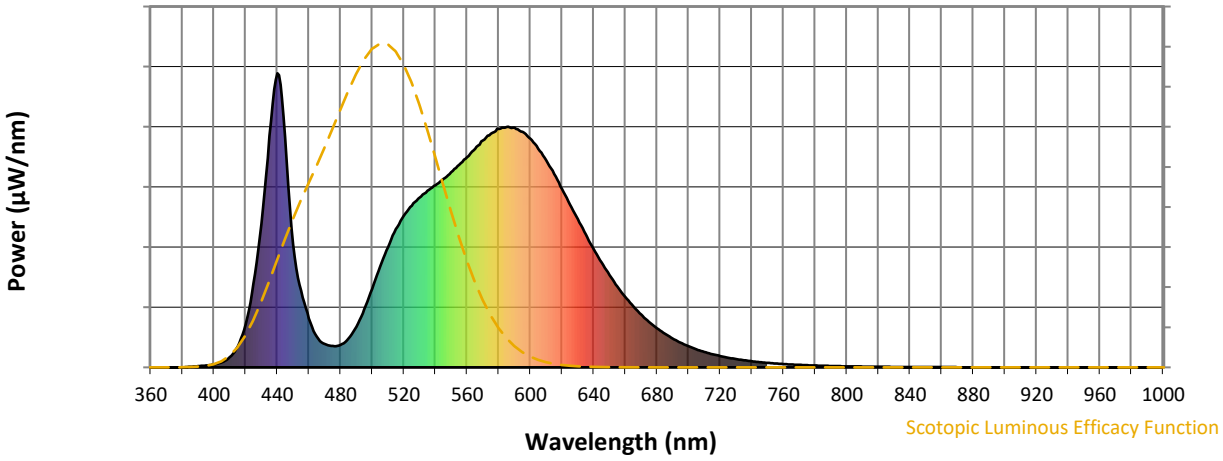
Scotopic Flux vs. Wavelength



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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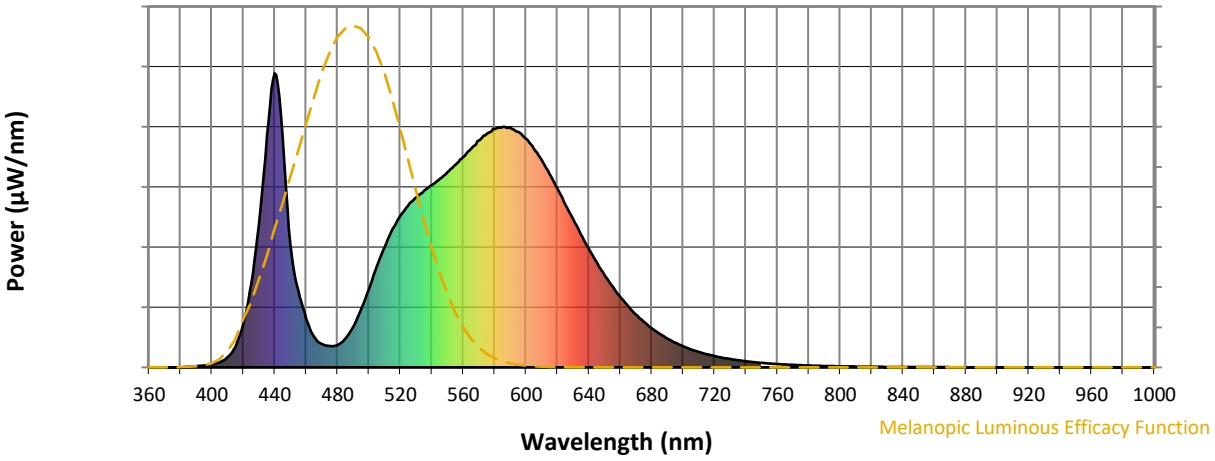
Melanopic Flux vs. Wavelength



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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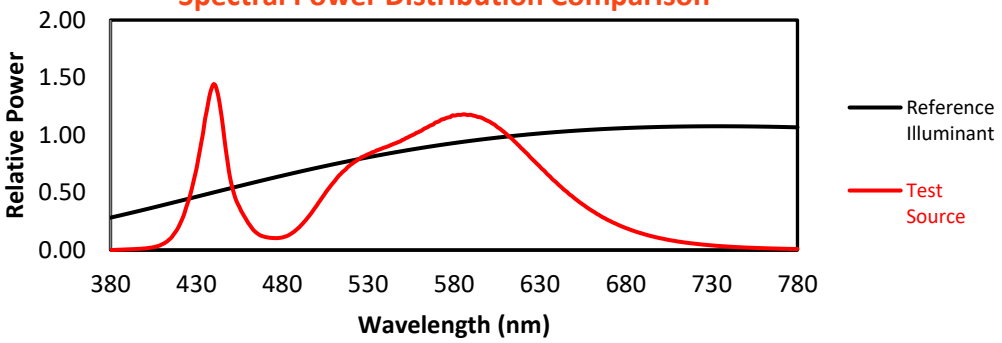
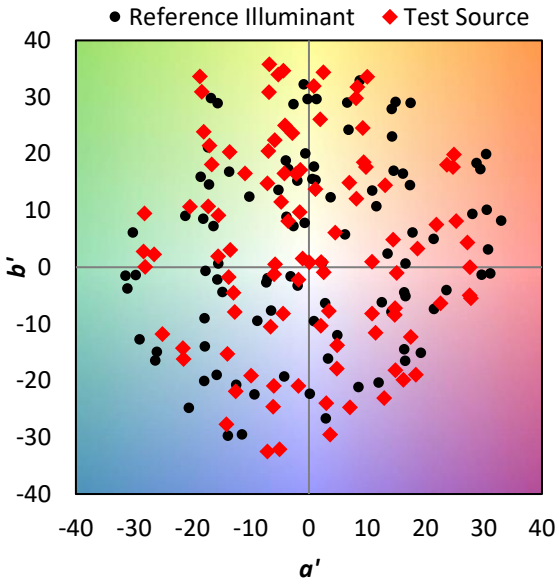
Summary

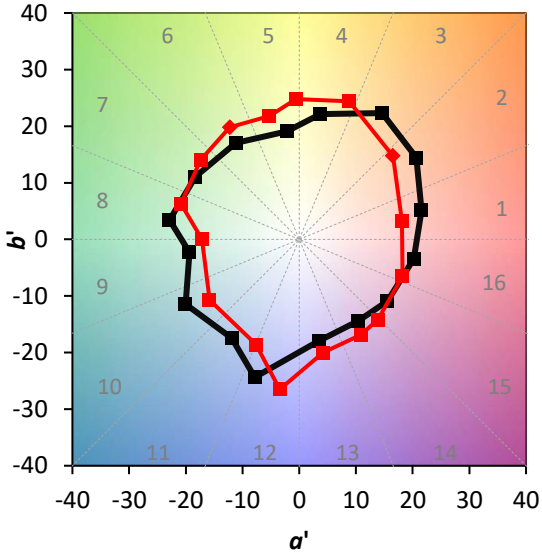
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

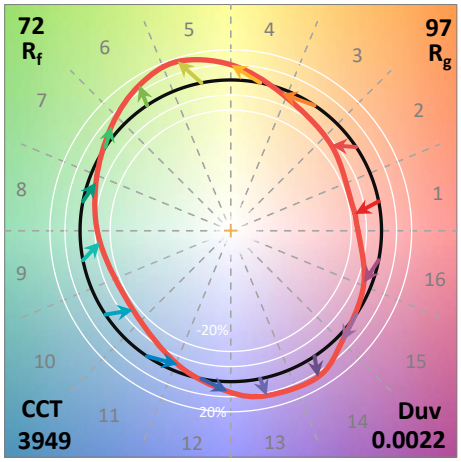
Spectral Power Distribution Comparison

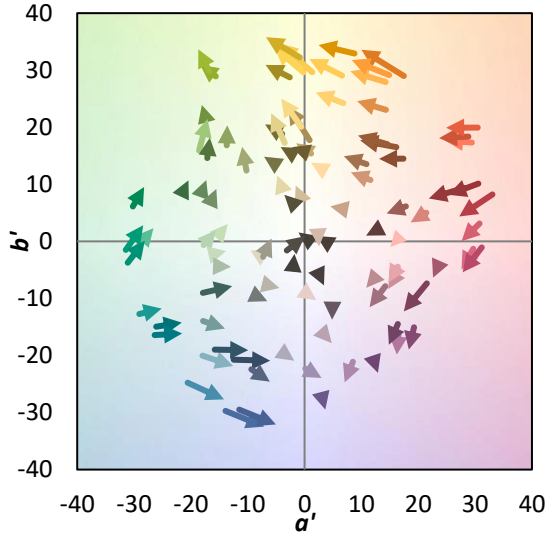


Color Vector Graphics









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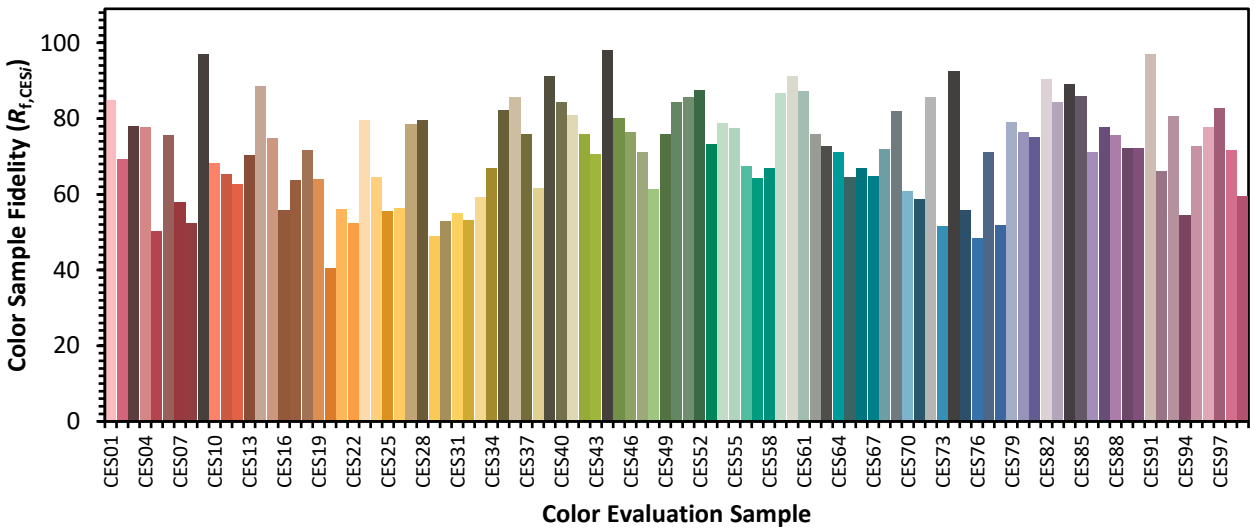
Individual Sample Fidelity Index ($R_{f,i}$)

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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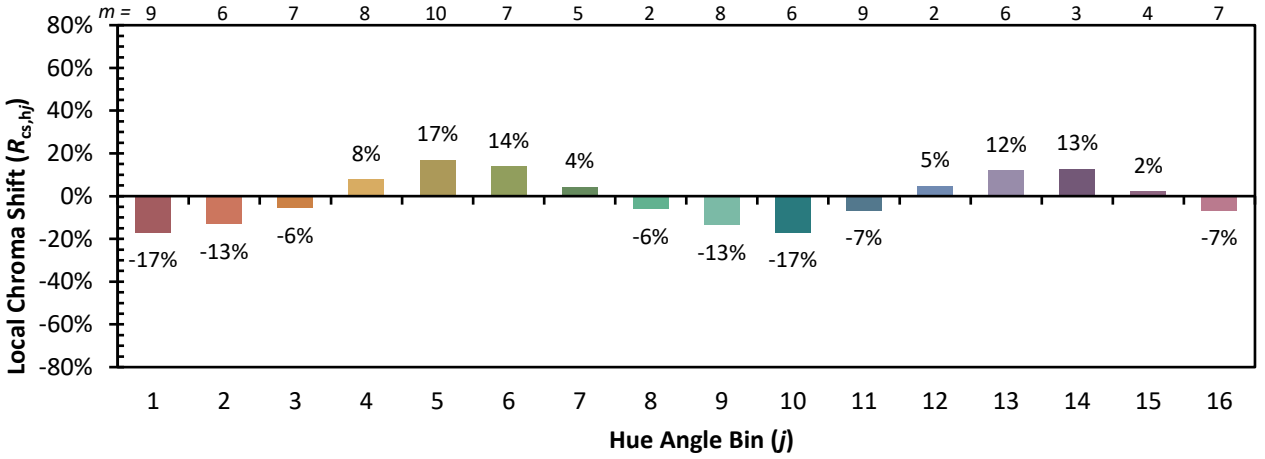
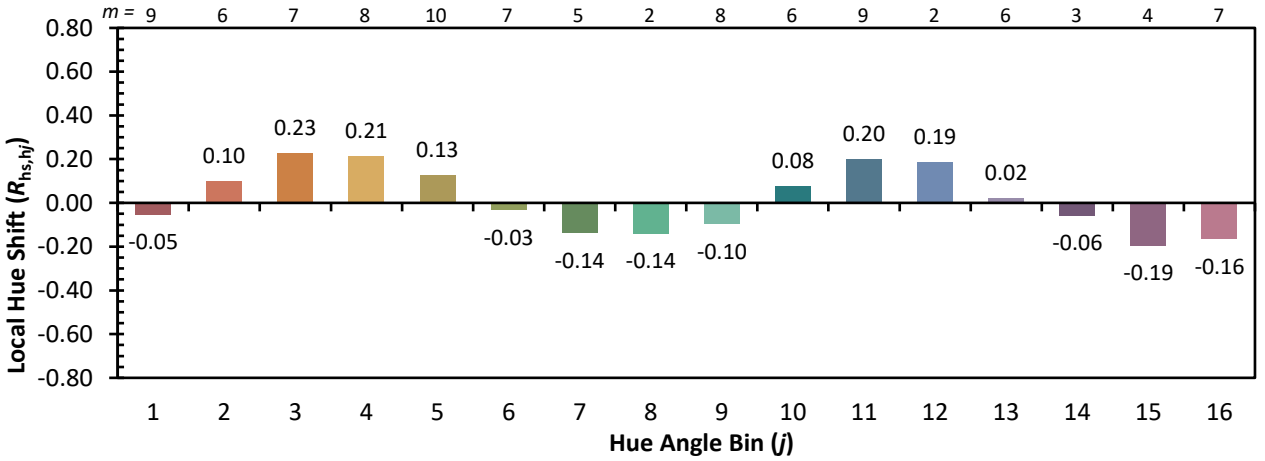
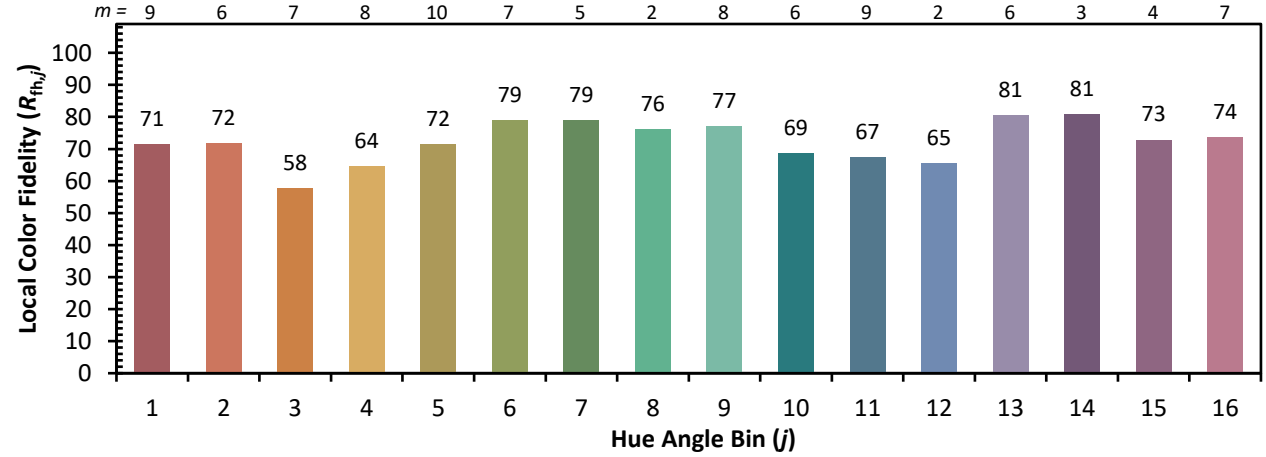
Color Rendition by Hue-Angle Bin







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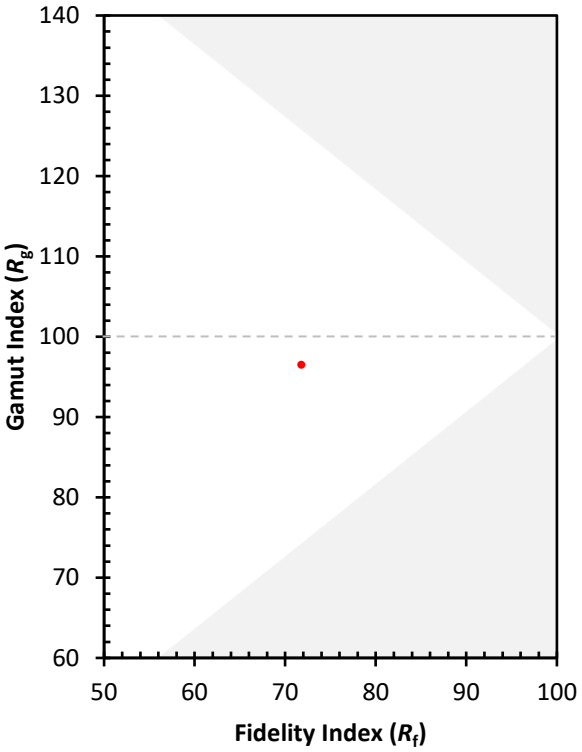
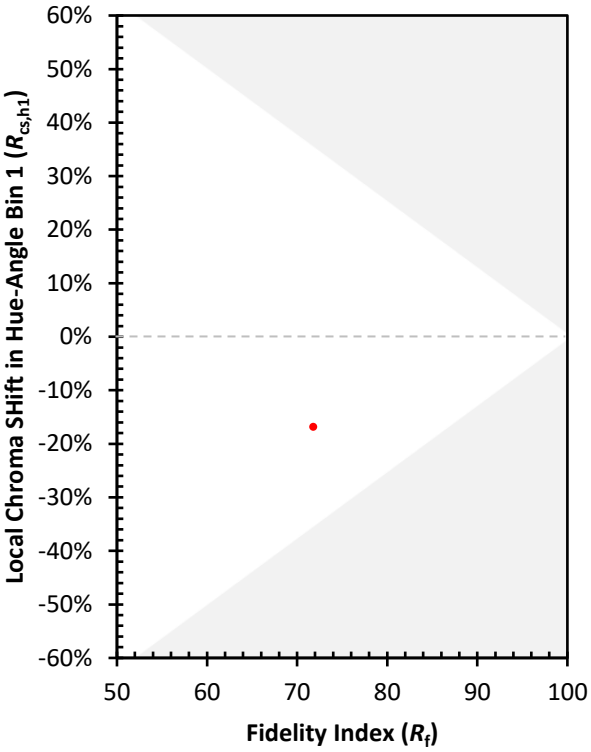
Measure Comparisons





(END OF REPORT)