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: P1063286

Luminaire Tested: **GLAN-SA7B-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:	P1063286
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	08/07/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	GLAN-SA7B-740-U-T2BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 7xLight Square PACKAGE 70CRI 4000K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source:	(98) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	31146.2 lumens
Efficiency:	N/A
Efficacy:	124.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B0 - U0 - G4

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: P1063286
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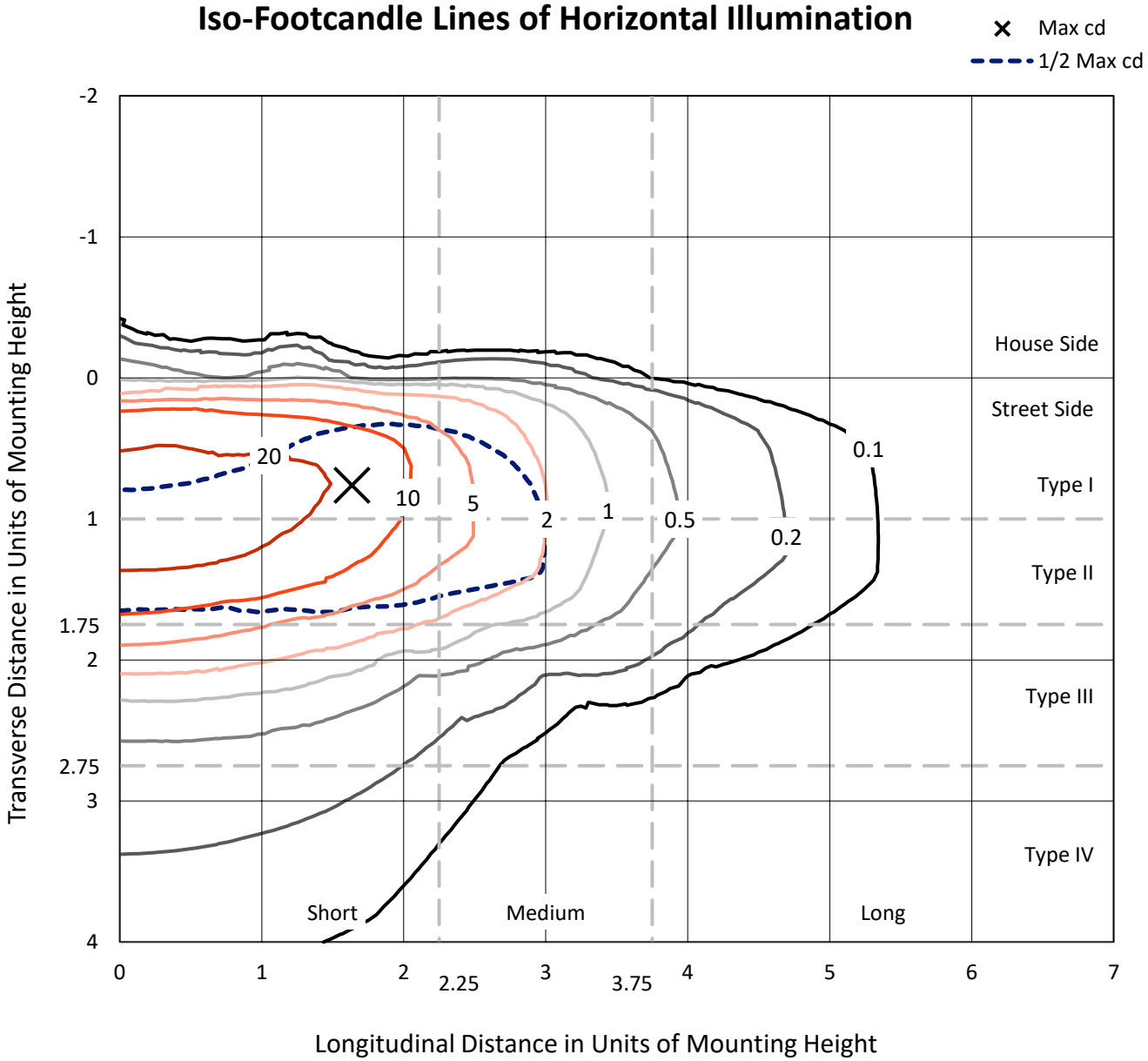
Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 41.2 fc
Type II - Short - N/A

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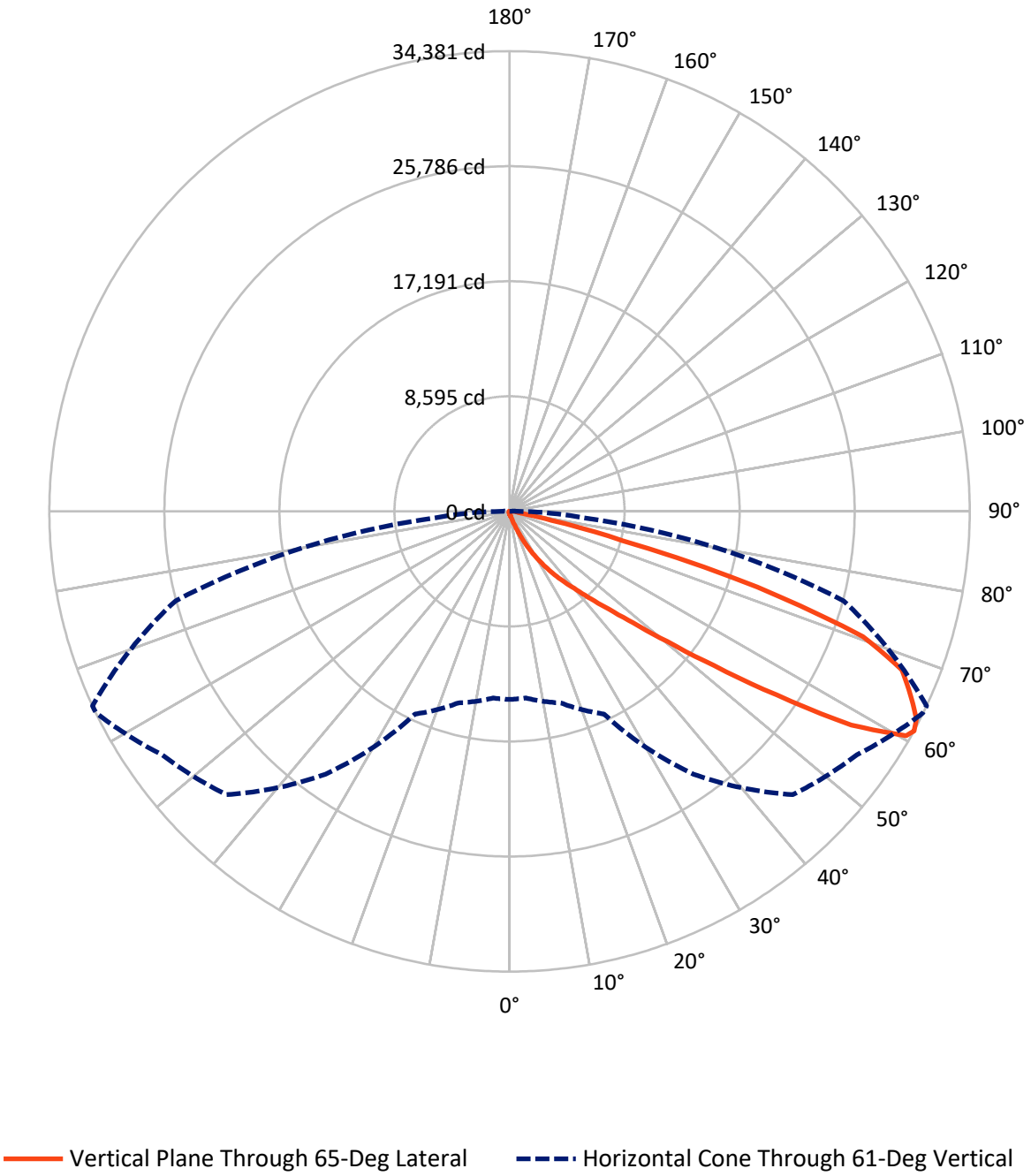
Luminous Intensity Polar Plot



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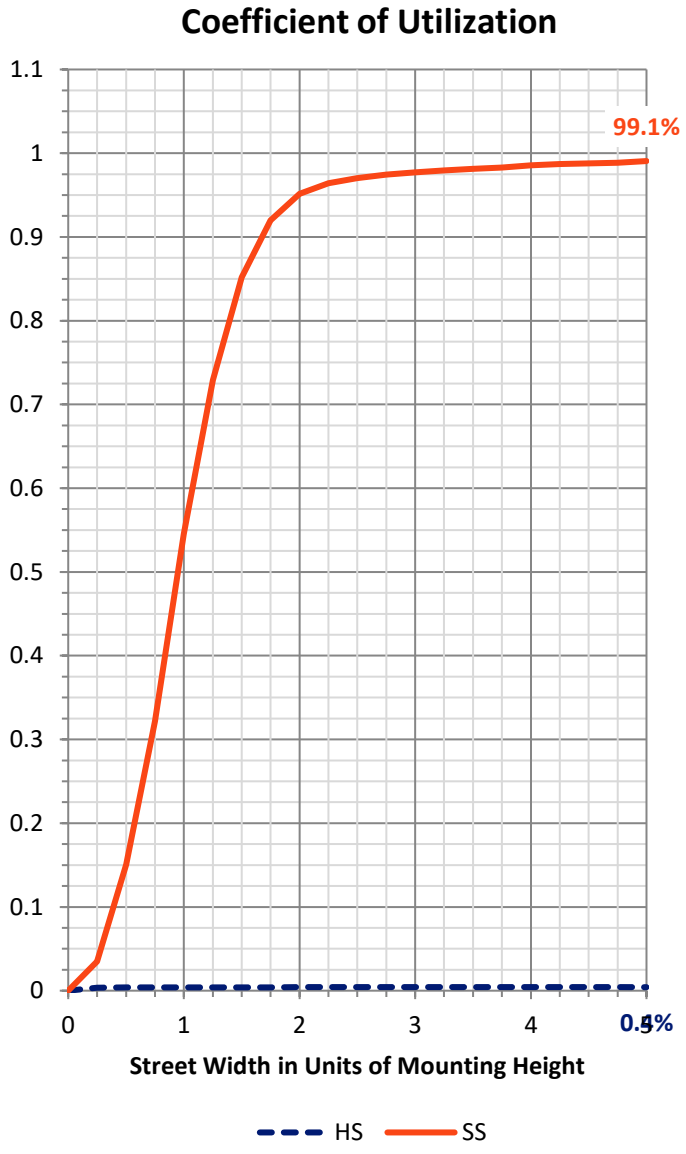
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	133.0	0.0	133.0
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	31013.2	0.0	31013.2
	% Fixture	99.6	0.0	99.6
Total	Lumens	31146.2	0.0	31146.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	24.3	0.1
10°-20°	256.1	0.8
20°-30°	919.2	3.0
30°-40°	2447.2	7.9
40°-50°	6428.7	20.6
50°-60°	9959.4	32.0
60°-70°	8350.8	26.8
70°-80°	2457.5	7.9
80°-90°	303.1	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°	31146.2	100.0
0°-180°	31146.2	100.0



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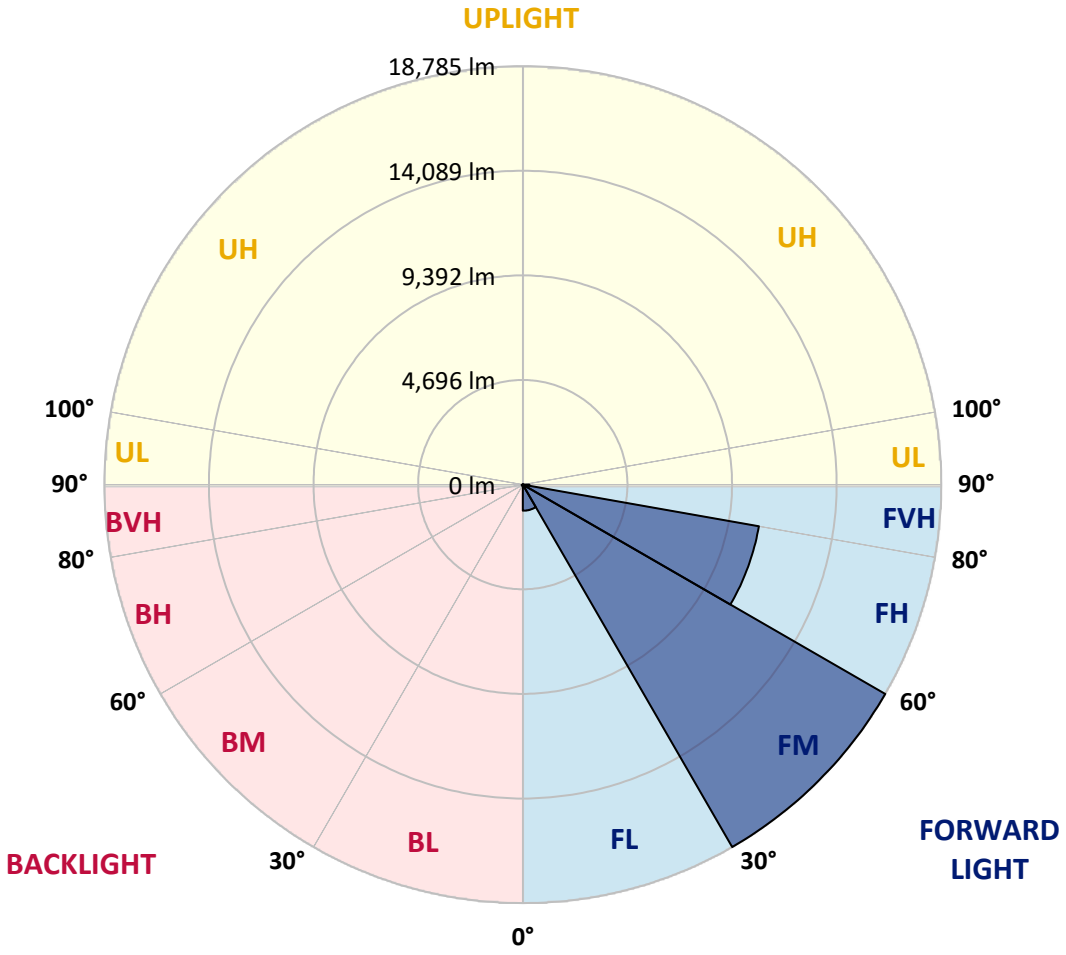
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1169.7	3.8			
FM	(30°-60°)	18784.7	60.3			
FH	(60°-80°)	10761.3	34.6			G4/12000
FVH	(80°-90°)	297.5	1.0			G3/500
BL	(0°-30°)	29.8	0.1	B0/110		
BM	(30°-60°)	50.6	0.2	B0/220		
BH	(60°-80°)	46.9	0.2	B0/110		G0/110
BVH	(80°-90°)	5.6	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: P1063286
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	190.7	190.7	190.7	190.7	190.7	190.7	190.7	190.7	*190.7*	190.7	190.7
2.5°	231.4	233.5	229.3	220.7	214.3	214.3	212.1	205.7	*205.7*	199.3	195.0
5°	323.5	319.2	310.7	293.5	278.5	263.5	248.5	233.5	*231.4*	212.1	199.3
7.5°	529.2	533.5	505.6	452.1	407.1	349.2	295.7	263.5	*259.2*	227.1	201.4
10°	1161.2	1129.1	1064.8	857.0	704.9	531.3	394.2	306.4	*302.1*	244.2	205.7
12.5°	2116.8	2091.1	1973.3	1759.0	1366.9	951.3	576.3	379.2	*366.4*	259.2	207.8
15°	3051.0	3010.2	2946.0	2729.6	2271.1	1705.4	942.7	518.5	*484.2*	280.7	205.7
17.5°	3646.6	3653.0	3595.2	3503.0	3207.4	2523.9	1628.3	773.5	*707.0*	319.2	201.4
20°	4167.2	4152.2	4184.3	4135.1	3927.2	3430.2	2369.6	1225.5	*1112.0*	381.4	203.5
22.5°	4767.1	4803.5	4827.1	4816.4	4587.1	4162.9	3211.6	1834.0	*1690.5*	494.9	210.0
25°	5570.6	5566.3	5568.4	5540.6	5317.7	4846.4	4055.8	2590.3	*2444.6*	679.2	225.0
27.5°	6412.6	6438.3	6449.0	6348.3	6056.9	5594.1	4837.8	3417.3	*3245.9*	974.8	244.2
30°	7563.1	7541.7	7492.4	7286.7	6933.2	6359.0	5609.1	4285.0	*4105.1*	1388.4	274.2
32.5°	9114.3	9090.7	8842.2	8388.0	7858.8	7156.0	6384.7	5154.9	*4936.4*	1904.7	315.0
35°	11670.3	11706.7	11096.1	9919.9	8970.7	8113.7	7243.9	6020.5	*5827.7*	2541.0	370.7
37.5°	15584.7	15385.5	14556.3	12478.1	10434.1	9309.3	8064.5	6894.6	*6727.5*	3325.2	443.5
40°	19387.7	19190.6	18950.6	16981.6	12977.3	10626.9	9212.9	7920.9	*7704.5*	4210.1	550.6
42.5°	23385.6	23276.4	23265.7	21780.9	17618.0	12698.7	10594.8	9122.9	*8938.6*	5180.6	726.3
45°	26218.1	26108.8	26338.0	26597.3	23938.4	17138.0	13000.8	10684.8	*10417.0*	6359.0	1007.0
47.5°	26599.4	26603.7	27216.5	28028.5	28634.8	24004.8	16206.0	12754.4	*12428.8*	8045.2	1478.3
50°	25331.1	25380.3	26355.2	27807.8	29440.4	29766.1	21858.0	15758.3	*15276.2*	10044.2	2146.8
52.5°	22916.4	22972.1	24330.5	26719.4	28699.1	31150.2	28512.7	19687.7	*19132.7*	12538.0	3089.5
55°	20741.8	20776.1	22333.7	25352.5	27805.7	30398.1	32463.5	24934.7	*24206.2*	15606.1	4019.4
57.5°	18588.5	18509.3	19522.7	22978.6	27653.6	29474.7	33046.3	30914.5	*30111.0*	18959.2	4743.5
60°	15709.0	15576.1	16390.3	18588.5	25652.4	30081.0	31955.7	34222.5	*34040.4*	23627.8	5302.7
61°	*14052.8*	*13997.1*	*14815.6*	*16701.0*	*23968.4*	*29926.8*	*31694.4*	*34361.8*	*34381.1*	*25836.7*	*5553.4*
62.5°	10035.6	10194.1	11445.4	13896.4	20075.4	28926.2	31728.6	33931.1	*34121.8*	28772.0	6202.6
65°	4460.7	4715.7	5688.4	7683.1	11674.6	24062.7	31424.4	32986.3	*32892.0*	29577.5	8439.4
67.5°	2646.0	2684.6	3168.8	4353.6	6183.3	12943.0	27730.7	31737.2	*31610.8*	25748.9	10500.5
70°	2084.7	2104.0	2258.2	2731.7	3588.7	4957.8	15826.8	27458.6	*28009.2*	20878.9	10279.8
72.5°	1977.5	1973.3	1994.7	2078.2	2260.4	2459.6	6127.6	18252.2	*19372.7*	15036.2	8619.4
75°	1951.8	1943.3	1921.8	1889.7	1636.9	1448.3	1898.3	8073.0	*8722.2*	10273.4	6489.7
77.5°	1894.0	1896.1	1900.4	1812.6	1403.4	1024.1	919.1	2590.3	*3185.9*	6519.7	4612.9
80°	1281.2	1300.5	1332.6	1298.4	1261.9	741.3	649.2	921.3	*934.1*	3659.4	3046.7
82.5°	649.2	649.2	634.2	565.6	488.5	482.1	516.3	668.5	*677.0*	1851.1	1433.3
85°	392.1	413.5	422.1	383.5	351.4	323.5	394.2	531.3	*550.6*	717.7	334.2
87.5°	87.8	90.0	98.6	130.7	190.7	259.2	366.4	486.4	*494.9*	460.6	40.7
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-SA7B-740-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	190.7	190.7	190.7	190.7	190.7	190.7	190.7	190.7	190.7	190.7	190.7
2.5°	192.8	188.5	186.4	180.0	173.5	167.1	162.8	160.7	162.8	165.0	165.0
5°	190.7	184.3	173.5	162.8	154.3	145.7	137.1	135.0	135.0	137.1	137.1
7.5°	190.7	180.0	165.0	152.1	139.3	126.4	120.0	115.7	117.8	117.8	117.8
10°	190.7	177.8	158.5	139.3	124.3	109.3	98.6	94.3	94.3	94.3	94.3
12.5°	188.5	175.7	152.1	128.6	107.1	90.0	77.1	70.7	72.8	72.8	72.8
15°	184.3	169.3	143.5	109.3	85.7	68.6	55.7	49.3	51.4	55.7	57.8
17.5°	177.8	162.8	128.6	92.1	68.6	51.4	38.6	34.3	36.4	42.9	42.9
20°	175.7	156.4	113.6	75.0	51.4	36.4	25.7	21.4	23.6	32.1	34.3
22.5°	175.7	152.1	102.8	62.1	38.6	23.6	15.0	8.6	8.6	15.0	15.0
25°	177.8	150.0	94.3	51.4	27.9	17.1	8.6	4.3	8.6	23.6	27.9
27.5°	182.1	147.8	90.0	42.9	21.4	15.0	6.4	15.0	25.7	25.7	25.7
30°	186.4	143.5	83.6	36.4	19.3	10.7	10.7	21.4	21.4	25.7	27.9
32.5°	192.8	141.4	79.3	32.1	15.0	8.6	15.0	12.9	12.9	15.0	17.1
35°	205.7	143.5	75.0	32.1	15.0	10.7	12.9	6.4	4.3	4.3	4.3
37.5°	222.8	145.7	68.6	27.9	12.9	12.9	6.4	0.0	0.0	0.0	0.0
40°	250.7	152.1	64.3	25.7	10.7	10.7	2.1	0.0	0.0	0.0	0.0
42.5°	297.8	165.0	62.1	23.6	10.7	8.6	0.0	0.0	0.0	0.0	0.0
45°	392.1	195.0	57.8	21.4	10.7	4.3	0.0	0.0	0.0	0.0	0.0
47.5°	563.5	265.7	55.7	17.1	6.4	0.0	0.0	0.0	0.0	0.0	0.0
50°	822.7	359.9	53.6	15.0	2.1	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	1049.8	379.2	36.4	12.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	1075.5	261.4	27.9	8.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	857.0	169.3	23.6	6.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	649.2	128.6	21.4	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
61°	*623.5*	*115.7*	*21.4*	*2.1*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
62.5°	687.8	100.7	19.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1118.4	83.6	17.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1943.3	72.8	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2455.3	68.6	12.9	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	2140.4	62.1	12.9	4.3	2.1	0.0	0.0	0.0	0.0	0.0	0.0
75°	1287.7	53.6	12.9	8.6	4.3	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	674.9	40.7	12.9	10.7	6.4	2.1	0.0	0.0	0.0	0.0	0.0
80°	327.8	36.4	15.0	10.7	8.6	4.3	0.0	0.0	0.0	0.0	0.0
82.5°	128.6	30.0	17.1	15.0	10.7	6.4	2.1	0.0	0.0	0.0	0.0
85°	57.8	25.7	19.3	17.1	15.0	8.6	2.1	0.0	0.0	0.0	0.0
87.5°	30.0	23.6	21.4	19.3	15.0	10.7	4.3	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

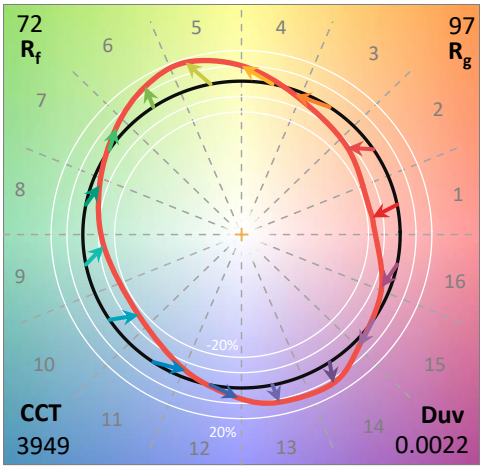
Test Information

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

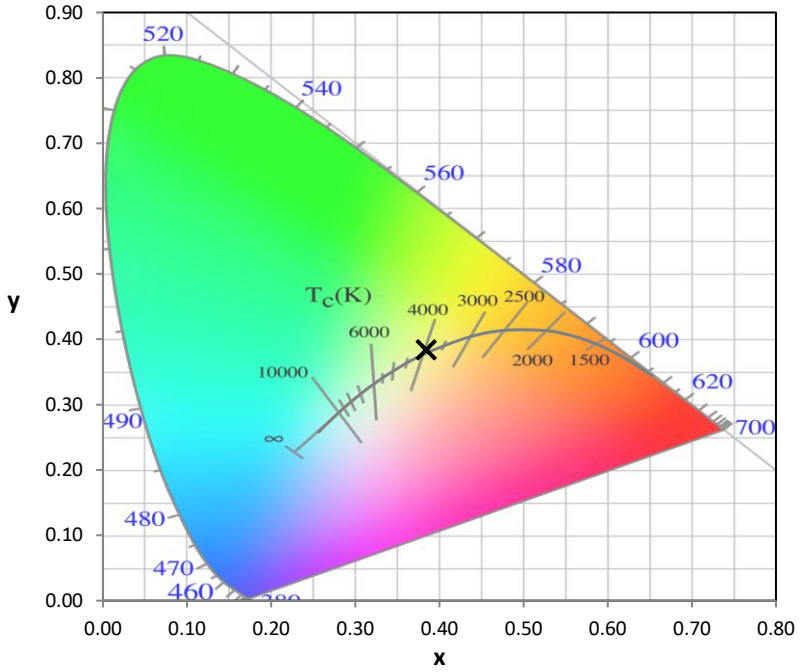
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

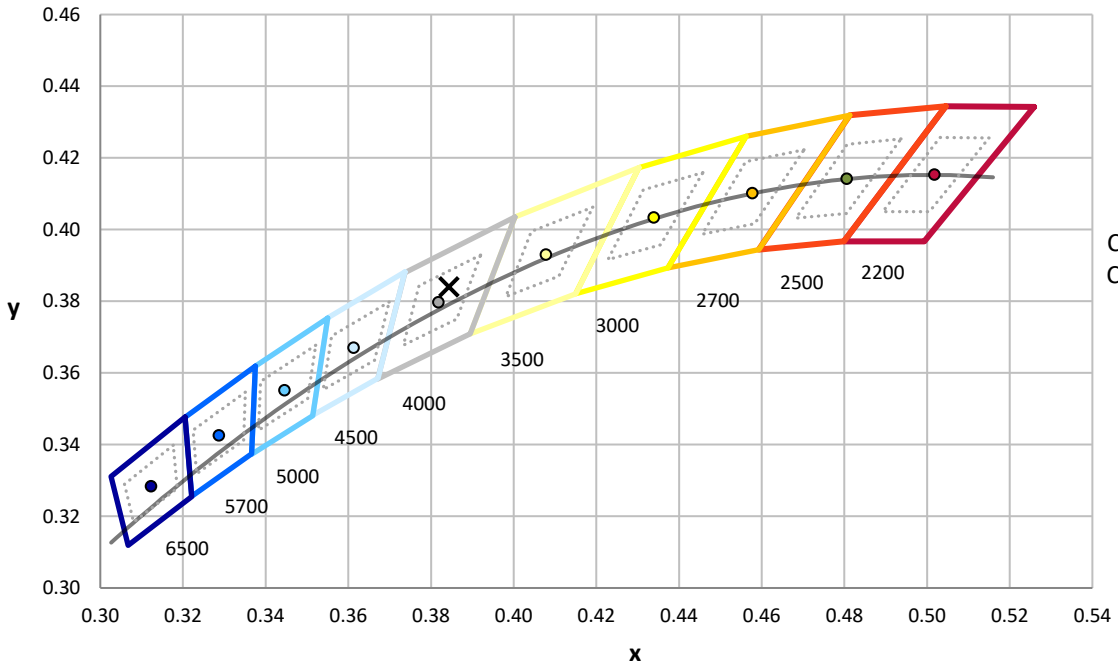
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

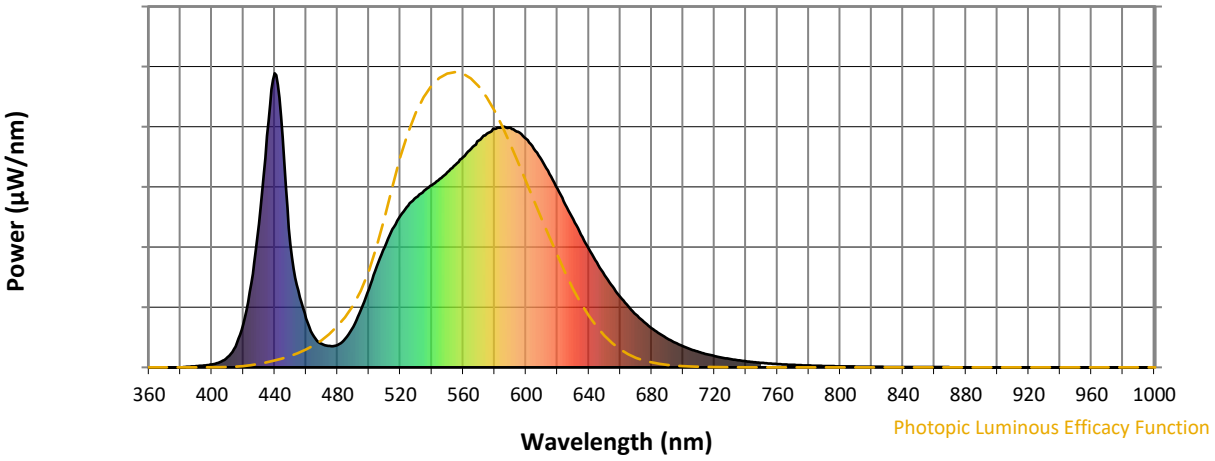


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

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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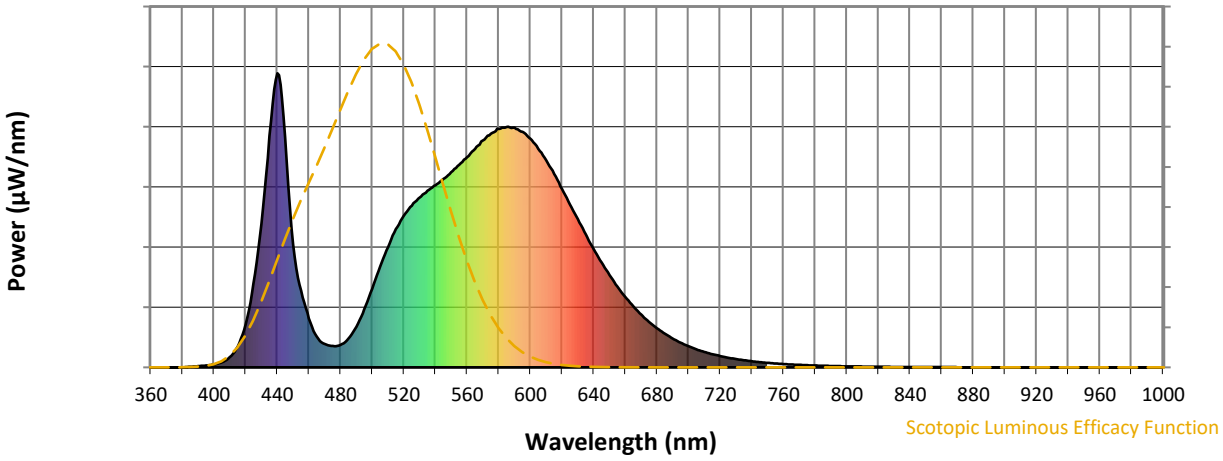
Scotopic Flux vs. Wavelength



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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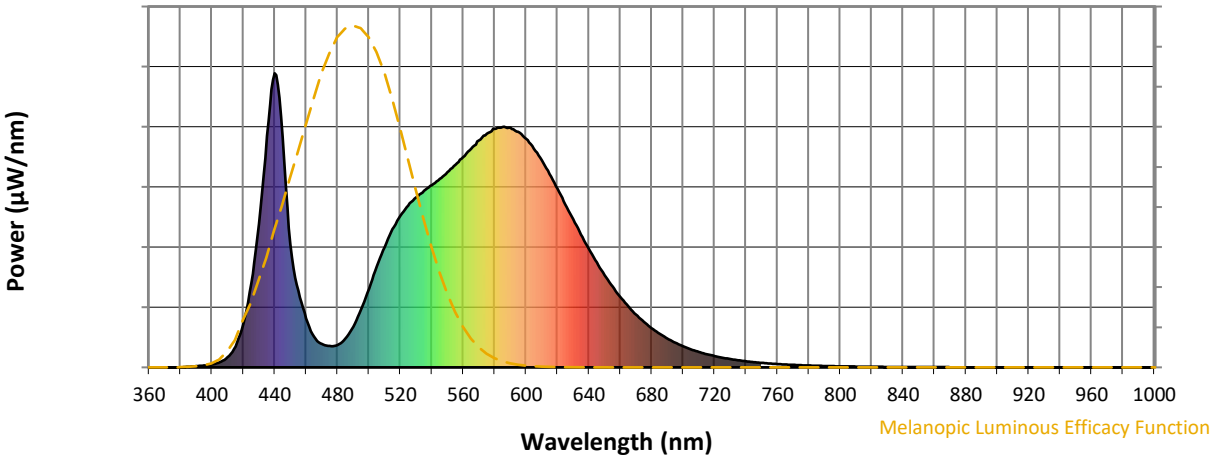
Melanopic Flux vs. Wavelength



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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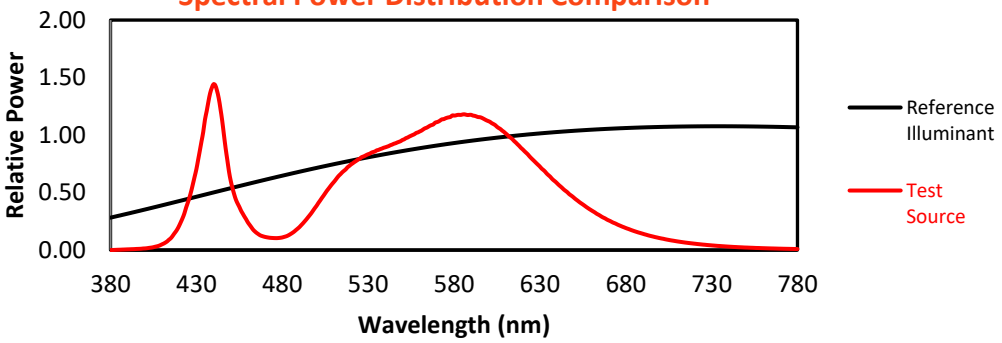
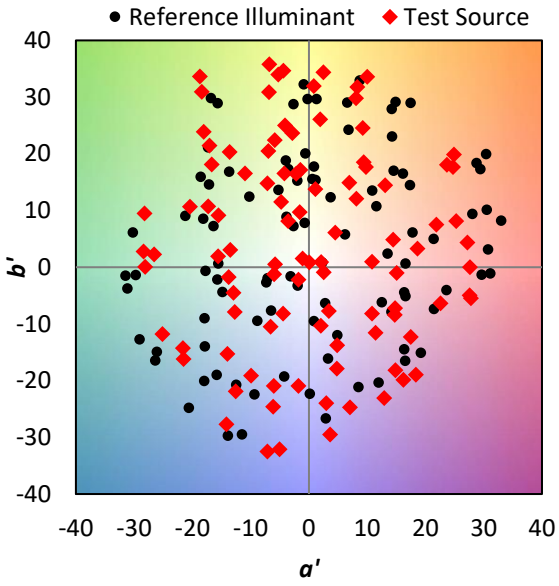
Summary

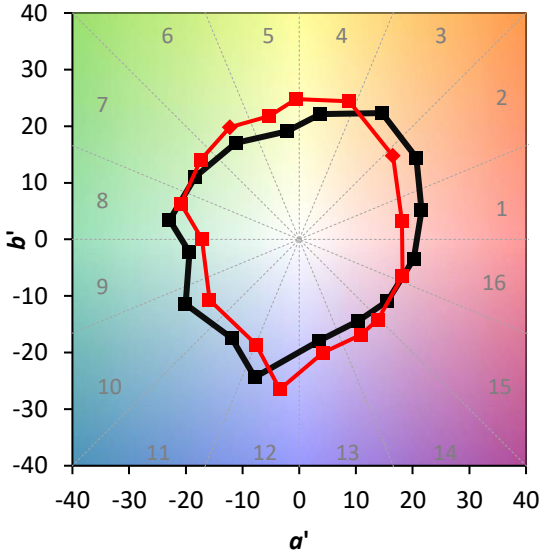
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

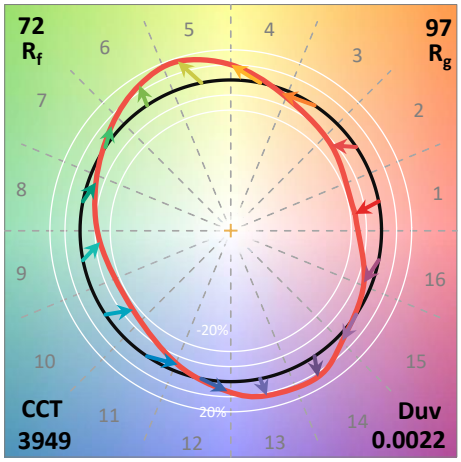
Spectral Power Distribution Comparison

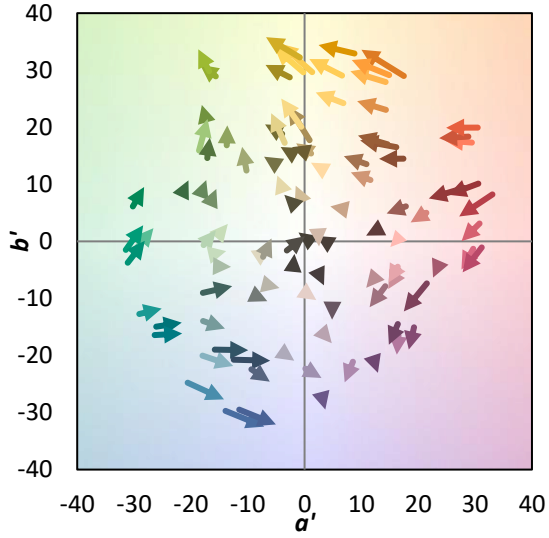


Color Vector Graphics









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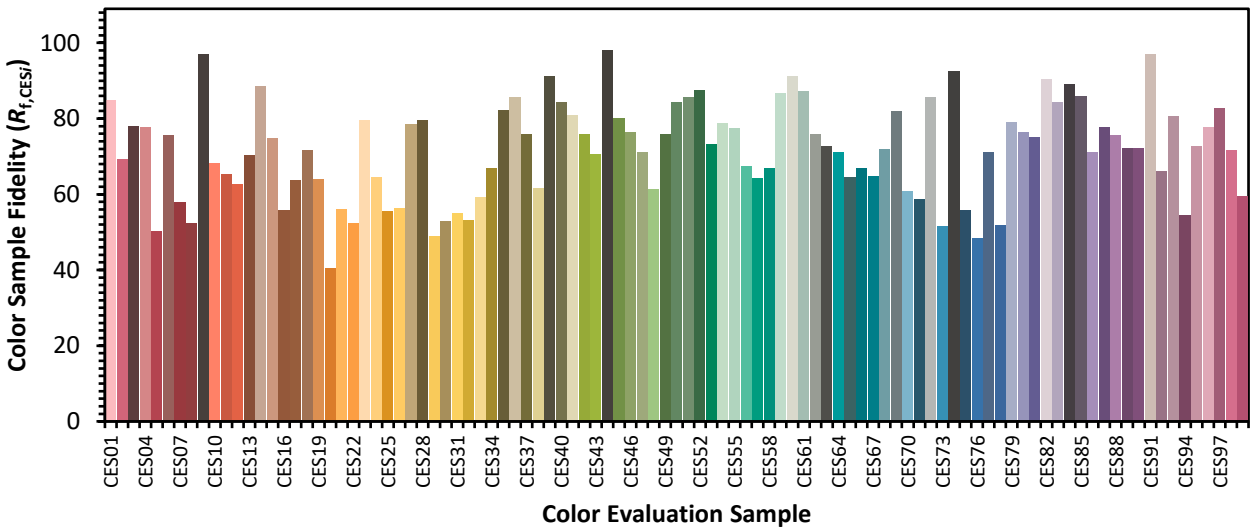
Individual Sample Fidelity Index ($R_{f,i}$)

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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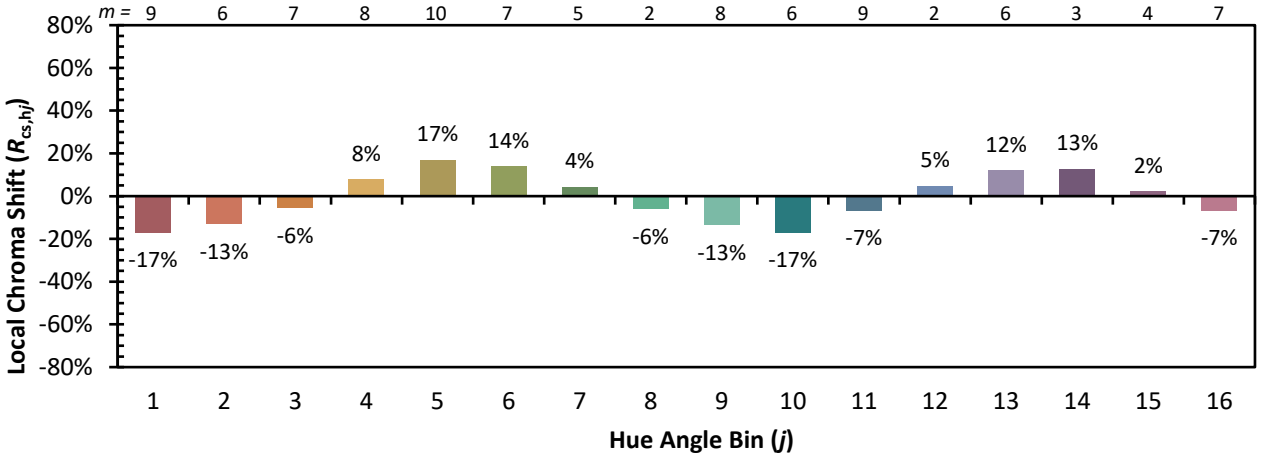
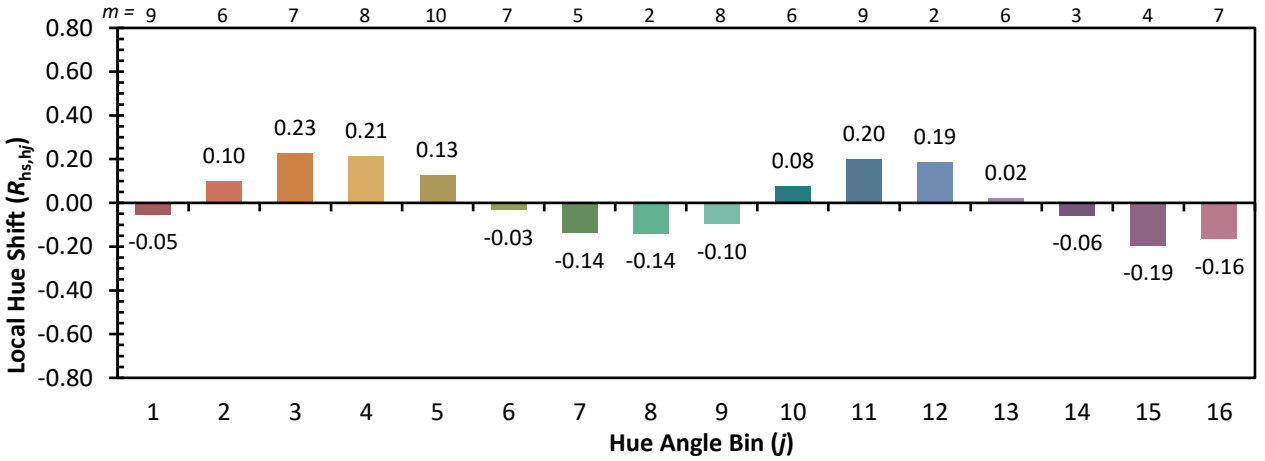
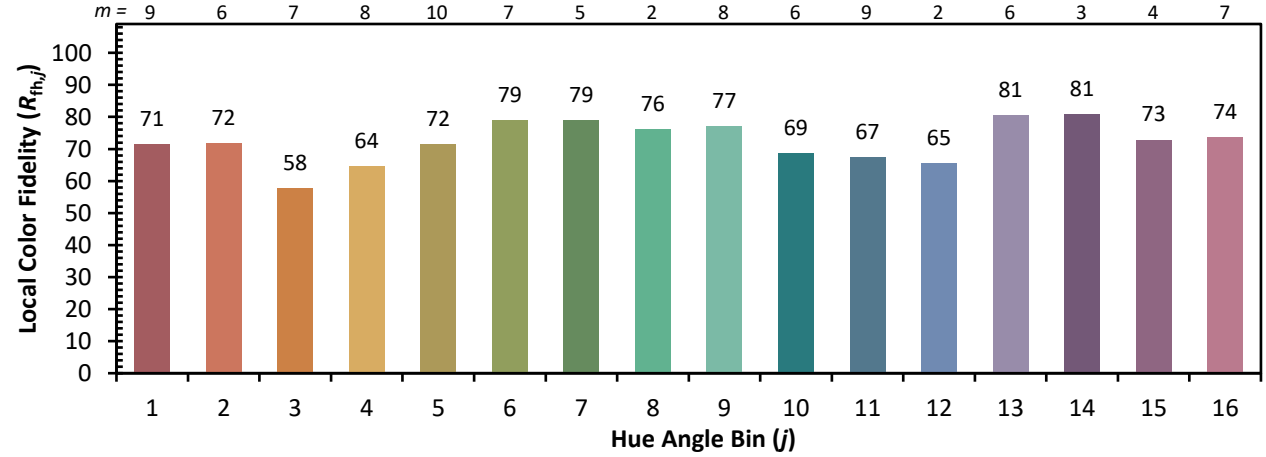
Color Rendition by Hue-Angle Bin







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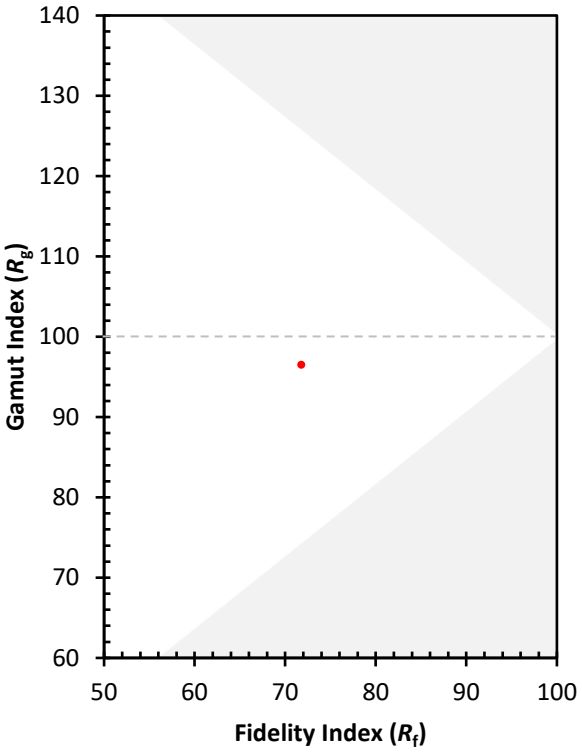
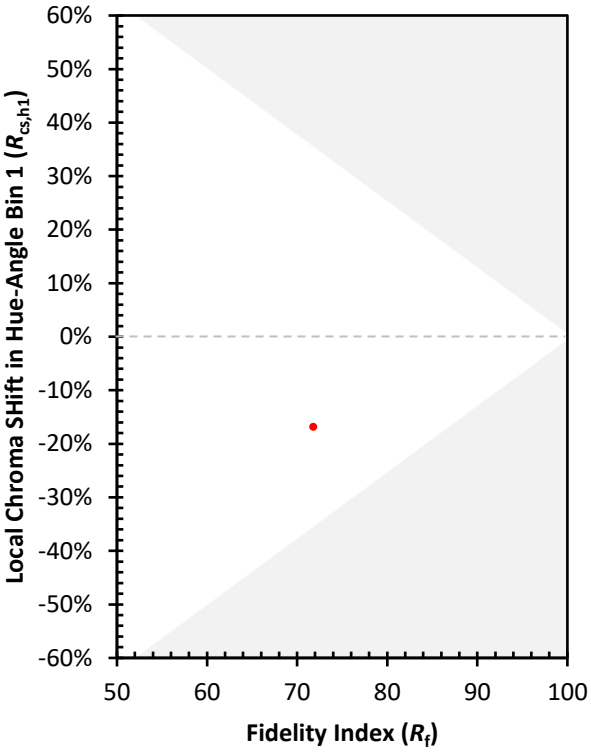
Measure Comparisons





(END OF REPORT)