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: LUMARK

Report Number: P1066931

Luminaire Tested: **NAV-SA6C-740-U-T3BC**

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:	P1066931
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	08/07/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	LUMARK
Catalog Number:	NAV-SA6C-740-U-T3BC
Description:	Navion AREA AND ROADWAY LUMINAIRE 1050mA 6xLight Square PACKAGE 70CRI 4000K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source:	(84) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	34610.1 lumens
Efficiency:	N/A
Efficacy:	124.0 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B0 - U0 - G5

Input Watts (W):	279.1
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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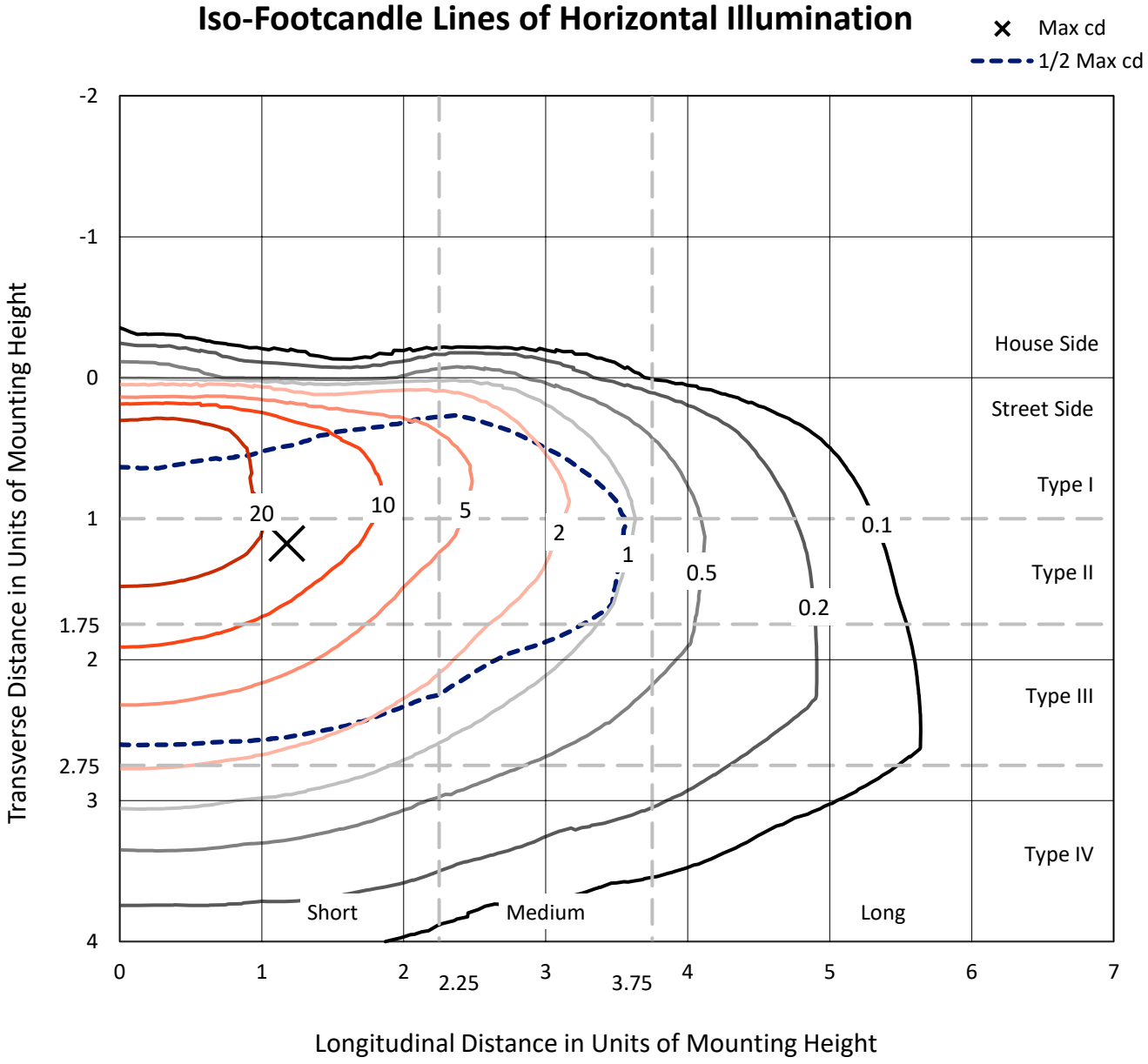
Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 37.7 fc
Type III - Short - N/A

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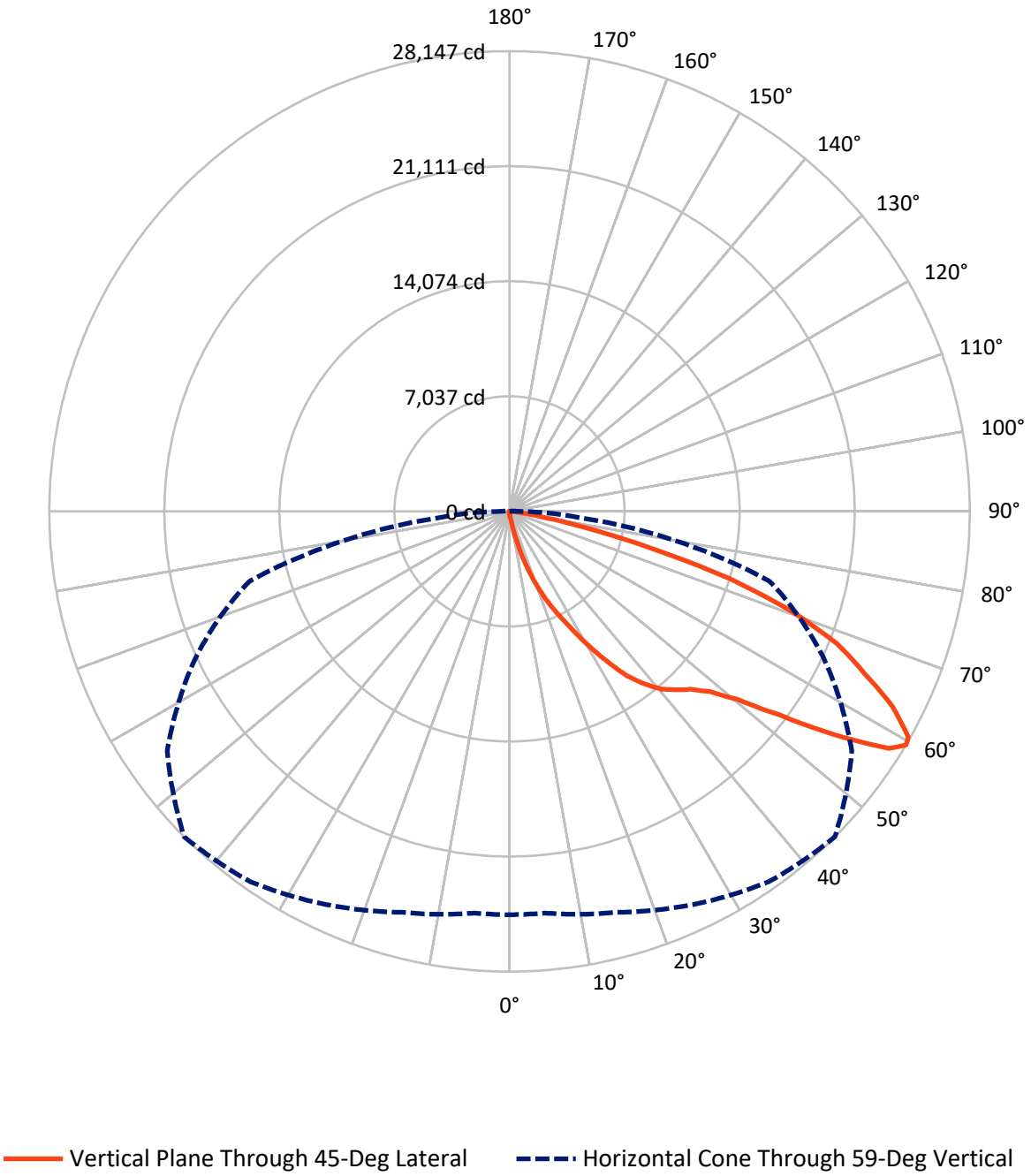
Luminous Intensity Polar Plot



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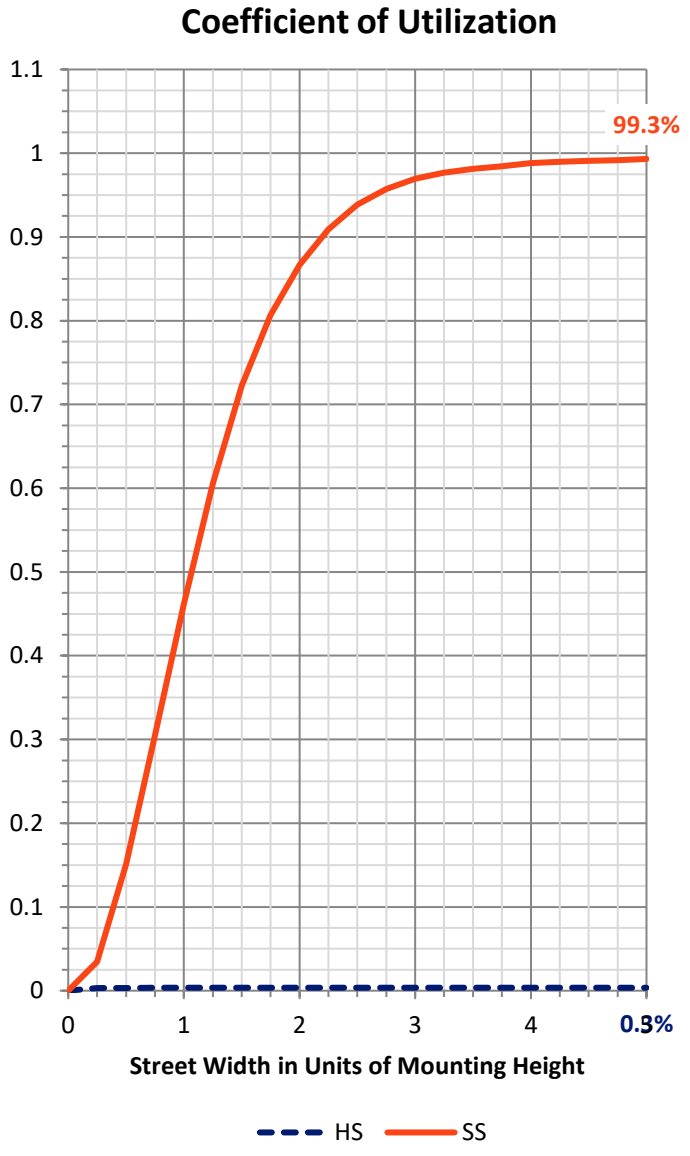
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	122.9	0.0	122.9
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	34487.2	0.0	34487.2
	% Fixture	99.6	0.0	99.6
Total	Lumens	34610.1	0.0	34610.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	32.2	0.1
10°-20°	382.5	1.1
20°-30°	1374.5	4.0
30°-40°	3194.0	9.2
40°-50°	5444.0	15.7
50°-60°	8970.2	25.9
60°-70°	10371.6	30.0
70°-80°	4456.0	12.9
80°-90°	385.1	1.1
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°	34610.1	100.0
0°-180°	34610.1	100.0



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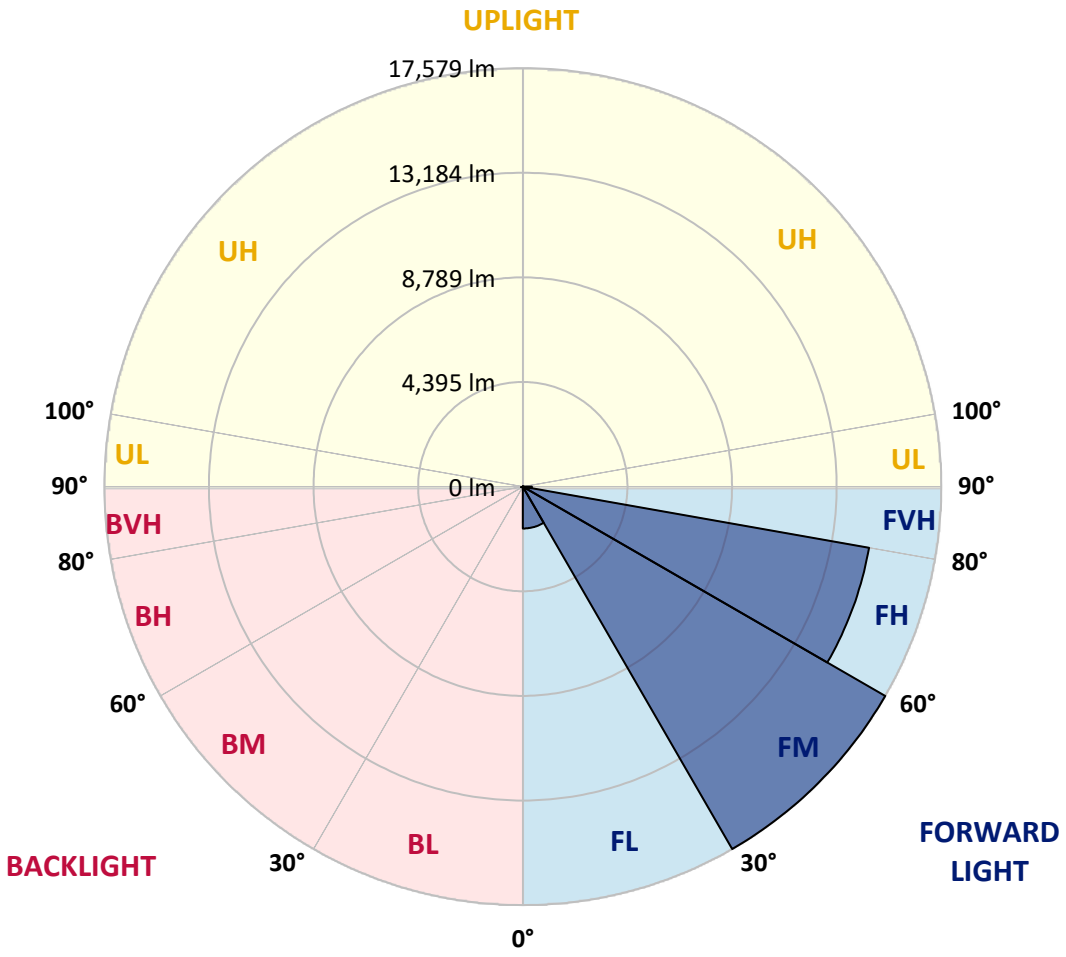
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1758.9	5.1			
FM	(30°-60°)	17578.5	50.8			
FH	(60°-80°)	14769.7	42.7			G5
FVH	(80°-90°)	380.0	1.1			G3/500
BL	(0°-30°)	30.3	0.1	B0/110		
BM	(30°-60°)	29.7	0.1	B0/220		
BH	(60°-80°)	57.8	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-G5
Type III Short



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Scaled Data Report

REPORT NUMBER: P1066931
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	44°	45°	55°	65°	75°	85°
0°	218.8	218.8	218.8	218.8	218.8	218.8	*218.8*	218.8	218.8	218.8	218.8
2.5°	283.9	283.9	276.9	267.6	265.3	258.3	*258.3*	251.3	242.0	235.0	225.7
5°	411.9	409.6	391.0	367.7	337.4	318.8	*318.8*	293.2	270.0	249.0	230.4
7.5°	900.6	879.7	812.2	700.5	553.9	456.1	*449.1*	365.4	309.5	267.6	232.7
10°	2066.5	1994.4	1899.0	1631.4	1205.5	842.4	*826.2*	532.9	370.0	288.6	237.4
12.5°	3386.1	3444.2	3253.4	2832.2	2334.2	1736.1	*1619.7*	898.3	488.7	316.5	242.0
15°	4586.9	4572.9	4465.9	4121.5	3546.6	2750.7	*2678.6*	1561.5	700.5	360.7	246.7
17.5°	5485.2	5468.9	5366.5	5145.4	4703.3	3907.4	*3844.5*	2490.1	1098.4	423.5	251.3
20°	6432.4	6411.4	6267.1	6090.3	5703.9	5026.7	*4952.3*	3528.0	1719.8	525.9	251.3
22.5°	7568.0	7528.5	7374.9	7074.7	6667.4	6078.6	*6011.1*	4589.2	2490.1	693.5	263.0
25°	8941.1	8873.6	8661.8	8391.9	7900.8	7118.9	*7046.7*	5771.4	3418.6	947.2	274.6
27.5°	10507.3	10518.9	10232.7	9776.5	9117.9	8319.7	*8184.7*	6830.3	4379.8	1310.2	288.6
30°	12366.7	12250.3	11847.7	11317.1	10677.2	9660.2	*9529.9*	7884.5	5459.6	1845.5	311.8
32.5°	14107.4	13981.8	13439.5	12771.6	12085.1	11012.3	*10905.2*	9069.1	6441.7	2478.5	353.7
35°	15601.5	15513.1	14754.4	13939.9	13330.2	12371.4	*12338.8*	10390.9	7596.0	3160.3	400.3
37.5°	16916.4	16755.8	15780.7	14935.9	14316.9	13458.2	*13388.3*	11601.1	8708.4	3951.6	470.1
40°	18038.1	17949.6	16760.4	15650.4	15147.7	14379.7	*14291.3*	12662.3	9858.0	4870.8	556.2
42.5°	19238.9	19122.5	17968.2	16723.2	15797.0	14975.5	*14917.3*	13537.3	10881.9	5880.8	684.2
45°	20595.6	20379.2	19366.9	18249.8	16841.9	15592.2	*15527.0*	14316.9	11931.5	6965.3	840.1
47.5°	22045.5	21857.0	21037.8	20253.6	18633.8	16609.2	*16469.5*	14980.1	12974.1	8217.3	1037.9
50°	23520.9	23525.6	22911.2	22534.2	20823.7	18261.5	*18063.7*	15955.2	14070.2	9557.8	1331.2
52.5°	25238.4	25282.6	25273.3	24994.0	23667.5	20963.3	*20698.0*	17435.3	15343.2	11121.7	1736.1
55°	25957.5	26036.6	26550.9	27170.0	26809.3	24389.0	*24105.1*	19988.3	17030.4	12864.7	2336.5
57.5°	25368.7	25457.2	26166.9	27251.4	28079.9	27388.7	*27356.1*	23311.5	19252.9	14977.8	3318.6
59°	*24668.2*	*24656.6*	*25385.0*	*26534.6*	*27651.7*	*28100.8*	*28147.4*	*25559.6*	*21189.1*	*16460.2*	*4165.7*
60°	24202.8	24212.1	24696.2	25876.0	27062.9	27842.5	*28024.0*	26883.7	22320.1	17526.1	4891.8
62.5°	22406.2	22513.3	22897.2	23993.3	25119.7	25990.1	*26299.6*	28063.6	25557.2	20044.1	7416.8
65°	20453.7	20460.7	21007.6	21945.4	23025.2	23637.3	*23832.8*	26227.5	27719.2	22608.7	10728.4
67.5°	16969.9	17111.8	17733.2	19252.9	20679.4	21454.4	*21603.3*	22829.8	26823.2	24279.6	12387.6
70°	11875.7	12061.8	12948.5	14919.6	17044.4	18317.3	*18308.0*	18978.3	23607.0	23534.9	10502.6
72.5°	5929.7	6250.8	6974.6	9085.4	11659.2	13658.3	*14079.5*	15266.4	18964.3	19548.4	7835.7
75°	2620.4	2639.0	3050.9	4114.5	5794.7	8333.7	*8710.7*	12117.7	14549.6	13586.1	5659.7
77.5°	1524.3	1538.3	1612.7	1847.8	2348.1	4084.2	*4507.8*	7947.4	10281.5	7896.2	3690.9
80°	553.9	567.8	565.5	700.5	1028.6	1608.1	*1791.9*	3851.5	6858.2	4158.7	1933.9
82.5°	339.8	339.8	328.1	330.5	374.7	616.7	*674.9*	1640.7	3339.5	2047.9	553.9
85°	167.6	176.9	188.5	211.8	251.3	304.9	*323.5*	470.1	1124.0	495.7	132.6
87.5°	100.1	102.4	111.7	135.0	167.6	218.8	*232.7*	318.8	402.6	332.8	32.6
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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CATALOG NUMBER: NAV-SA6C-740-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	218.8	218.8	218.8	218.8	218.8	218.8	218.8	218.8	218.8	218.8	218.8
2.5°	221.1	218.8	207.1	197.8	188.5	179.2	172.2	165.2	165.2	167.6	165.2
5°	221.1	211.8	193.2	176.9	162.9	151.3	139.6	130.3	128.0	128.0	130.3
7.5°	218.8	207.1	181.5	160.6	142.0	125.7	114.0	102.4	100.1	102.4	100.1
10°	216.4	202.5	172.2	146.6	121.0	104.7	88.4	76.8	76.8	76.8	79.1
12.5°	216.4	195.5	162.9	132.6	104.7	86.1	69.8	58.2	55.9	55.9	55.9
15°	214.1	190.8	153.6	116.4	88.4	65.2	51.2	39.6	39.6	39.6	39.6
17.5°	209.4	183.8	142.0	102.4	69.8	48.9	34.9	23.3	23.3	27.9	27.9
20°	204.8	176.9	128.0	83.8	58.2	37.2	23.3	14.0	14.0	20.9	23.3
22.5°	207.1	176.9	118.7	74.5	46.5	27.9	18.6	11.6	9.3	16.3	20.9
25°	209.4	172.2	107.1	65.2	34.9	20.9	14.0	4.7	2.3	4.7	7.0
27.5°	209.4	167.6	93.1	51.2	25.6	16.3	7.0	0.0	0.0	0.0	0.0
30°	207.1	160.6	81.5	41.9	18.6	9.3	2.3	0.0	0.0	0.0	0.0
32.5°	204.8	153.6	74.5	32.6	16.3	4.7	0.0	0.0	0.0	0.0	0.0
35°	207.1	144.3	65.2	25.6	9.3	0.0	0.0	0.0	0.0	0.0	4.7
37.5°	214.1	135.0	55.9	20.9	7.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	223.4	128.0	46.5	16.3	2.3	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	242.0	128.0	41.9	11.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	265.3	128.0	34.9	9.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	295.6	130.3	30.3	9.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	332.8	135.0	27.9	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	360.7	130.3	25.6	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	409.6	125.7	23.3	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	474.7	118.7	23.3	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59°	*539.9*	*109.4*	*23.3*	*2.3*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
60°	614.4	104.7	20.9	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	1014.7	93.1	18.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1959.5	88.4	16.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	3167.3	88.4	11.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	3330.2	88.4	9.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	2215.5	72.1	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	1186.9	65.2	7.0	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	640.0	60.5	9.3	4.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	281.6	44.2	11.6	7.0	4.7	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	111.7	30.3	14.0	11.6	9.3	4.7	0.0	0.0	0.0	0.0	0.0
85°	53.5	23.3	18.6	16.3	11.6	7.0	0.0	0.0	0.0	0.0	0.0
87.5°	25.6	23.3	20.9	18.6	16.3	11.6	2.3	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

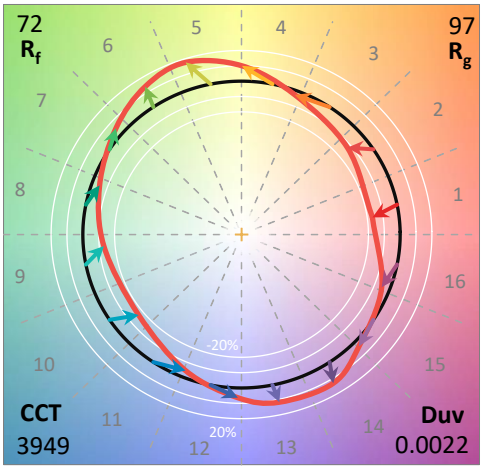
Test Information

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

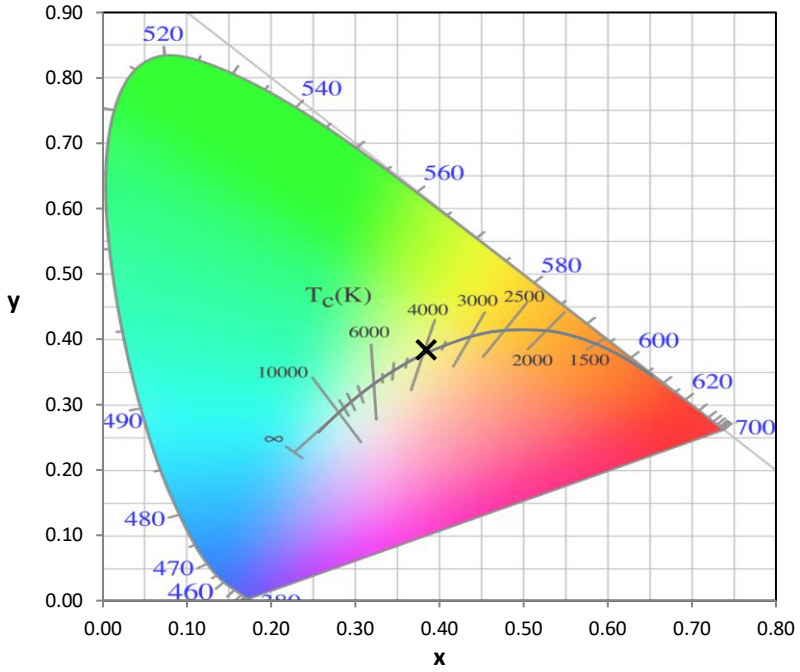
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

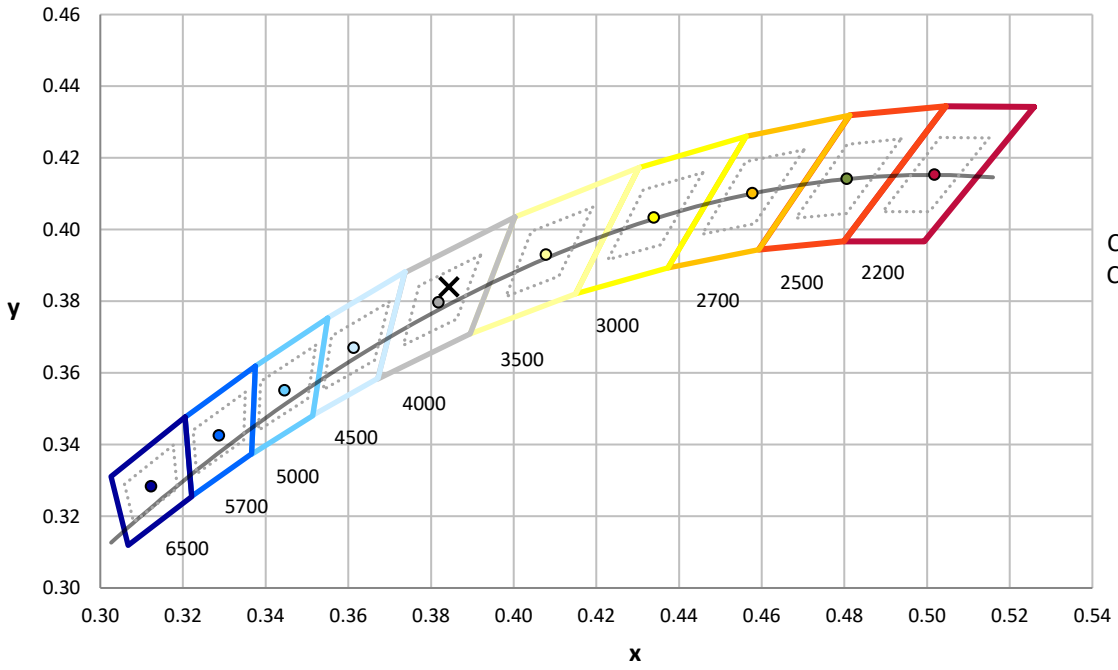
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

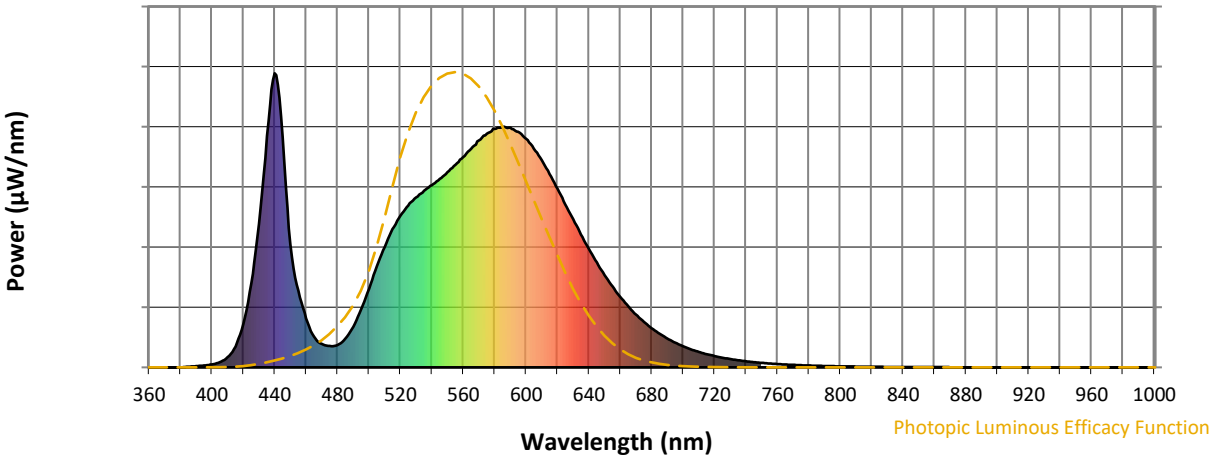


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

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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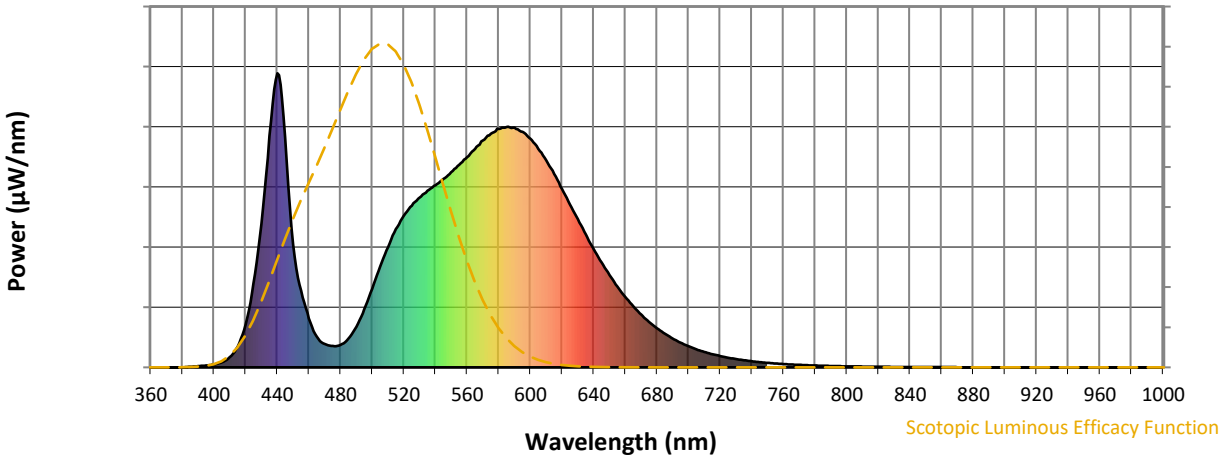
Scotopic Flux vs. Wavelength



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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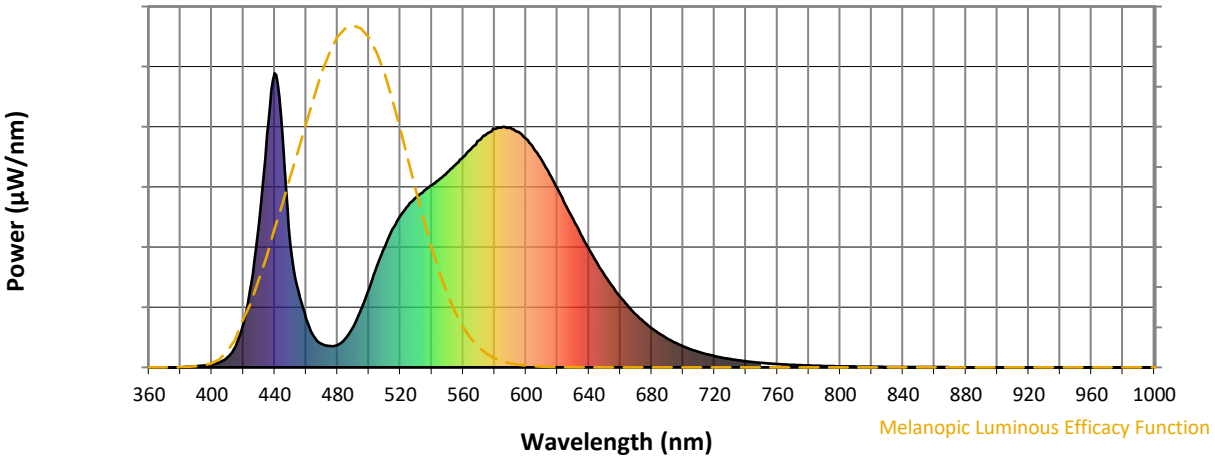
Melanopic Flux vs. Wavelength



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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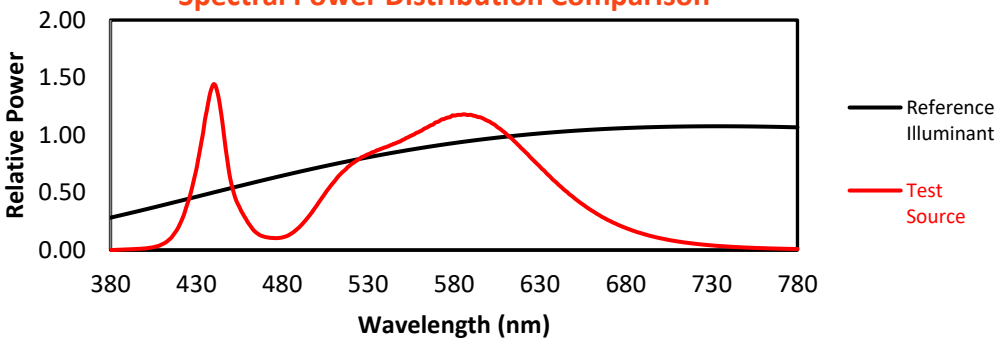
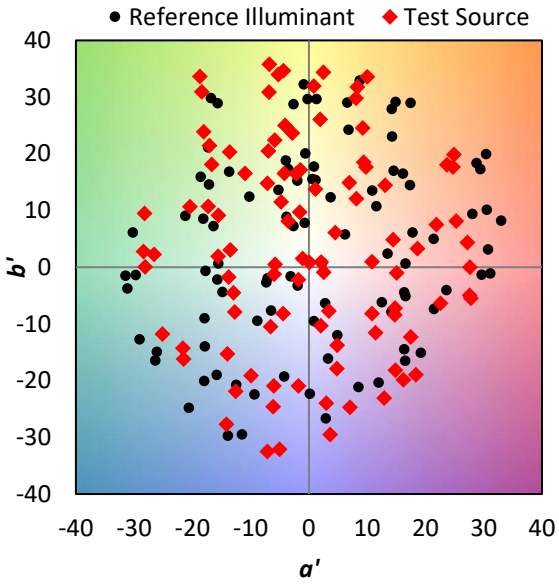
Summary

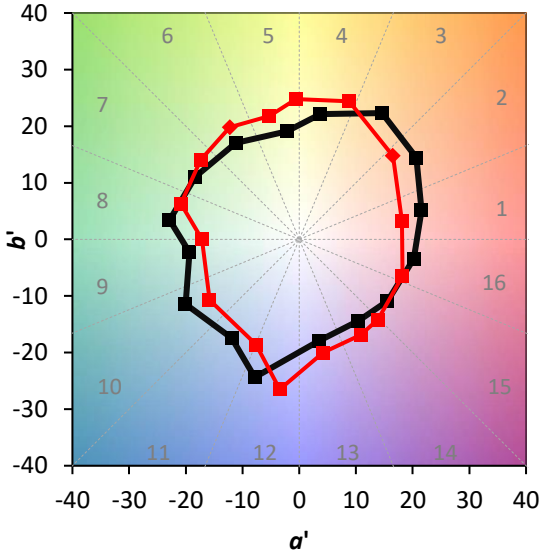
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

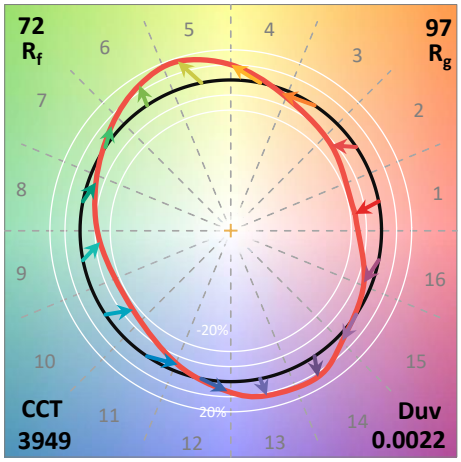
Spectral Power Distribution Comparison

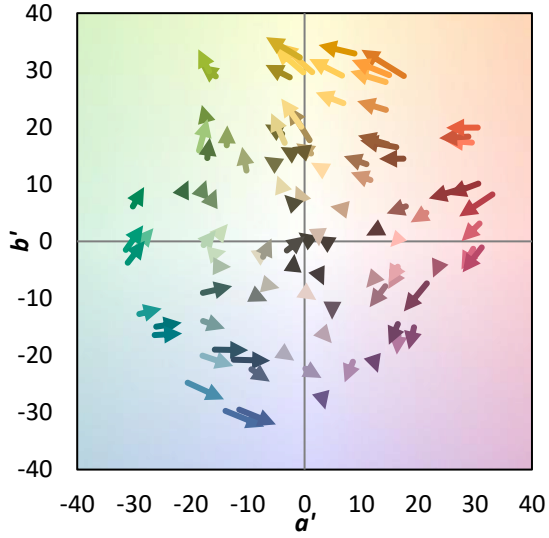


Color Vector Graphics









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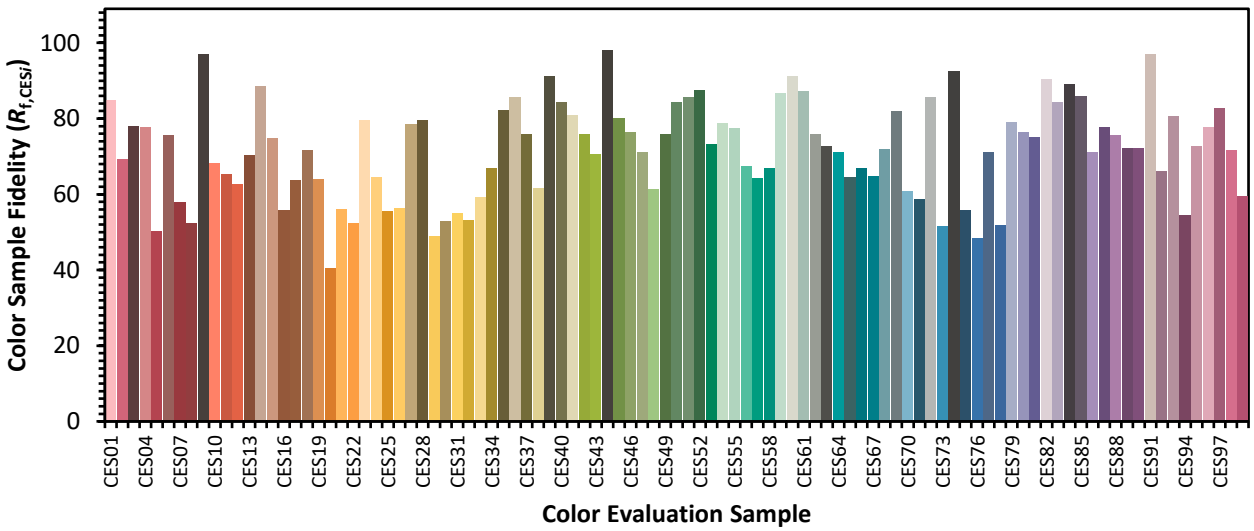
Individual Sample Fidelity Index ($R_{f,i}$)

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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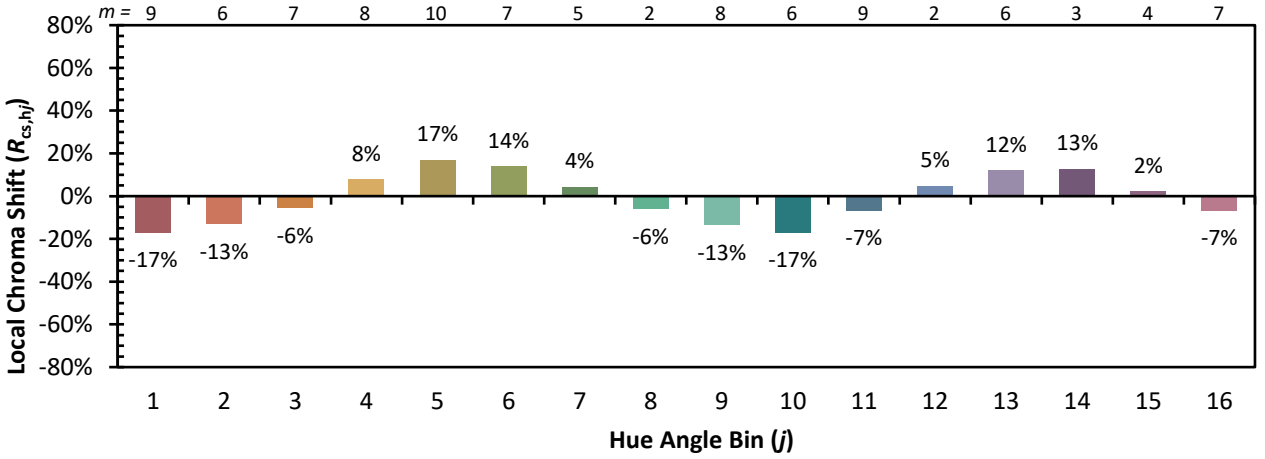
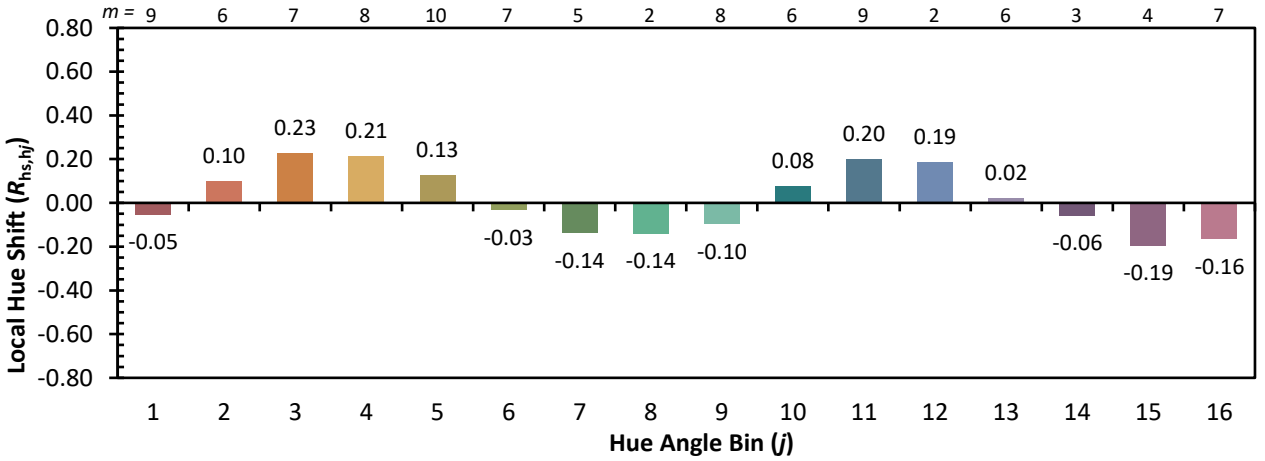
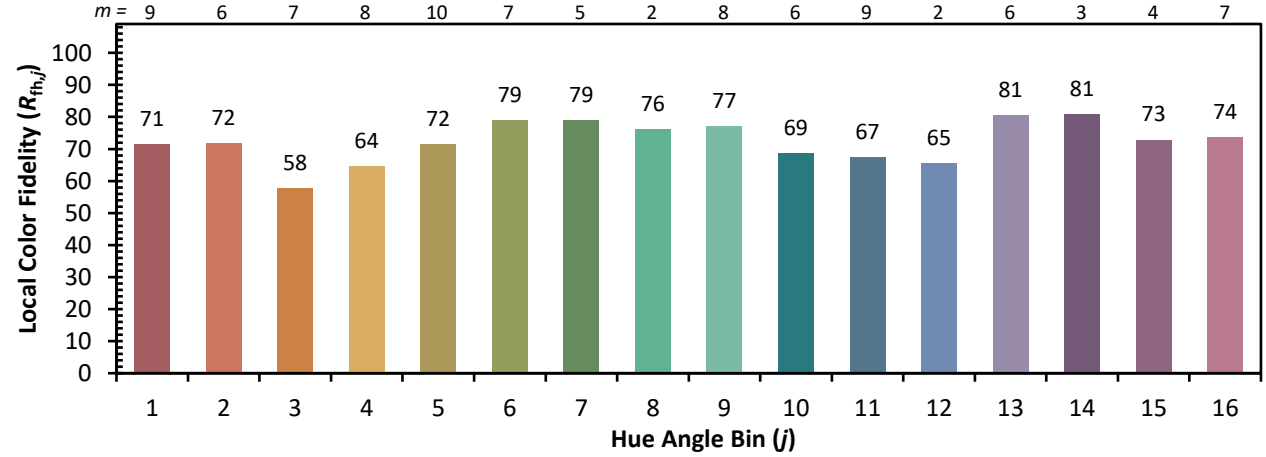
Color Rendition by Hue-Angle Bin







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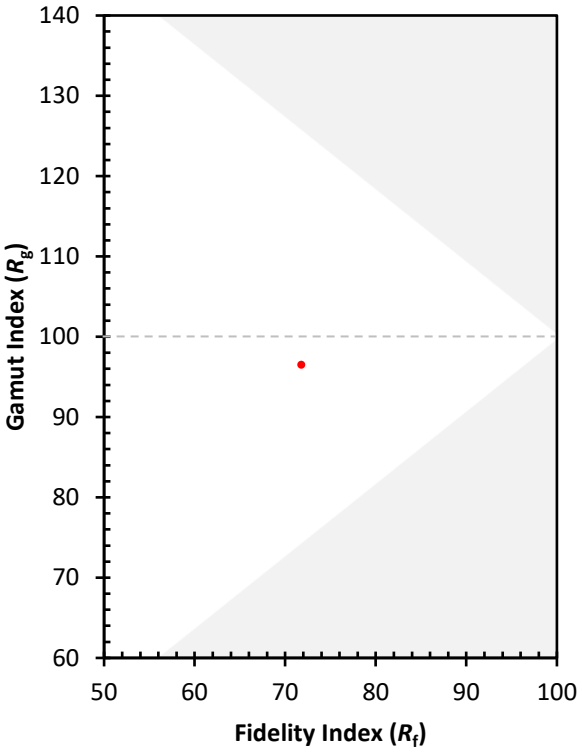
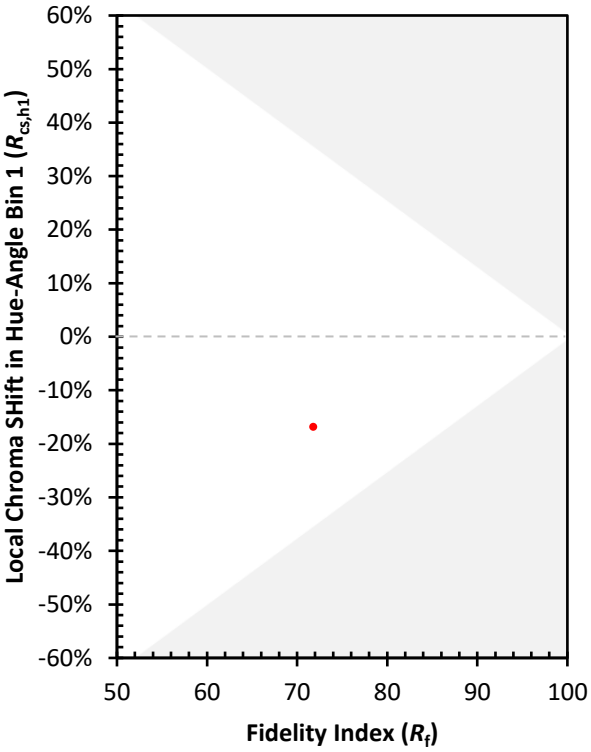
Measure Comparisons





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