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: P1067160

Luminaire Tested: **NAV-SA3D-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:	P1067160
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	08/07/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	LUMARK
Catalog Number:	NAV-SA3D-740-U-T2BC
Description:	Navion AREA AND ROADWAY LUMINAIRE 1200mA 3xLight Square PACKAGE 70CRI 4000K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source:	(42) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	17987.1 lumens
Efficiency:	N/A
Efficacy:	111.8 lumens/watt
Luminous Opening:	Rectangular (W 0.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B0 - U0 - G3

Input Watts (W):	160.9
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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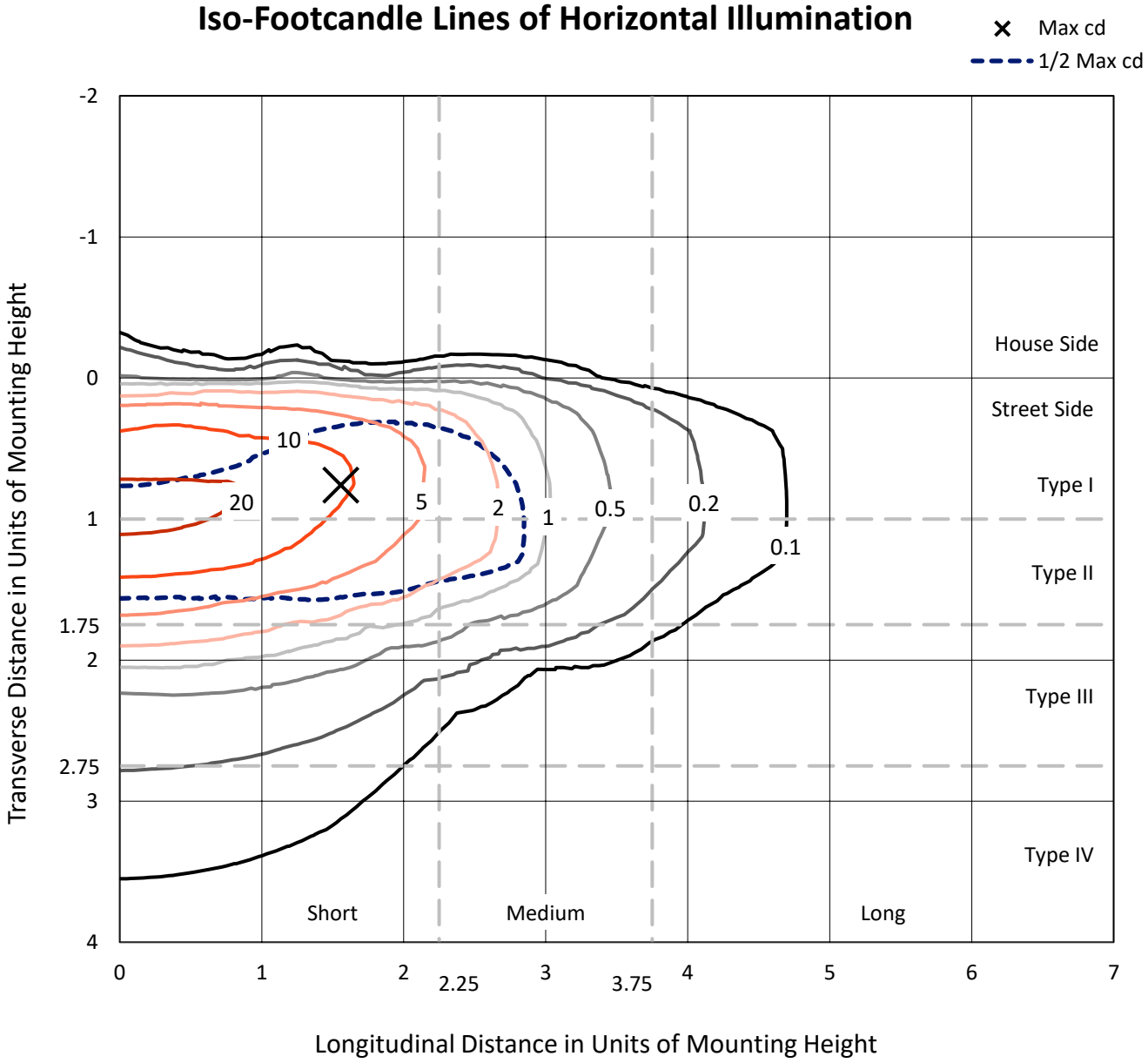
REPORT NUMBER: P1067160
CATALOG NUMBER: NAV-SA3D-740-U-T2BC

Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 25.8 fc
Type II - Short - N/A

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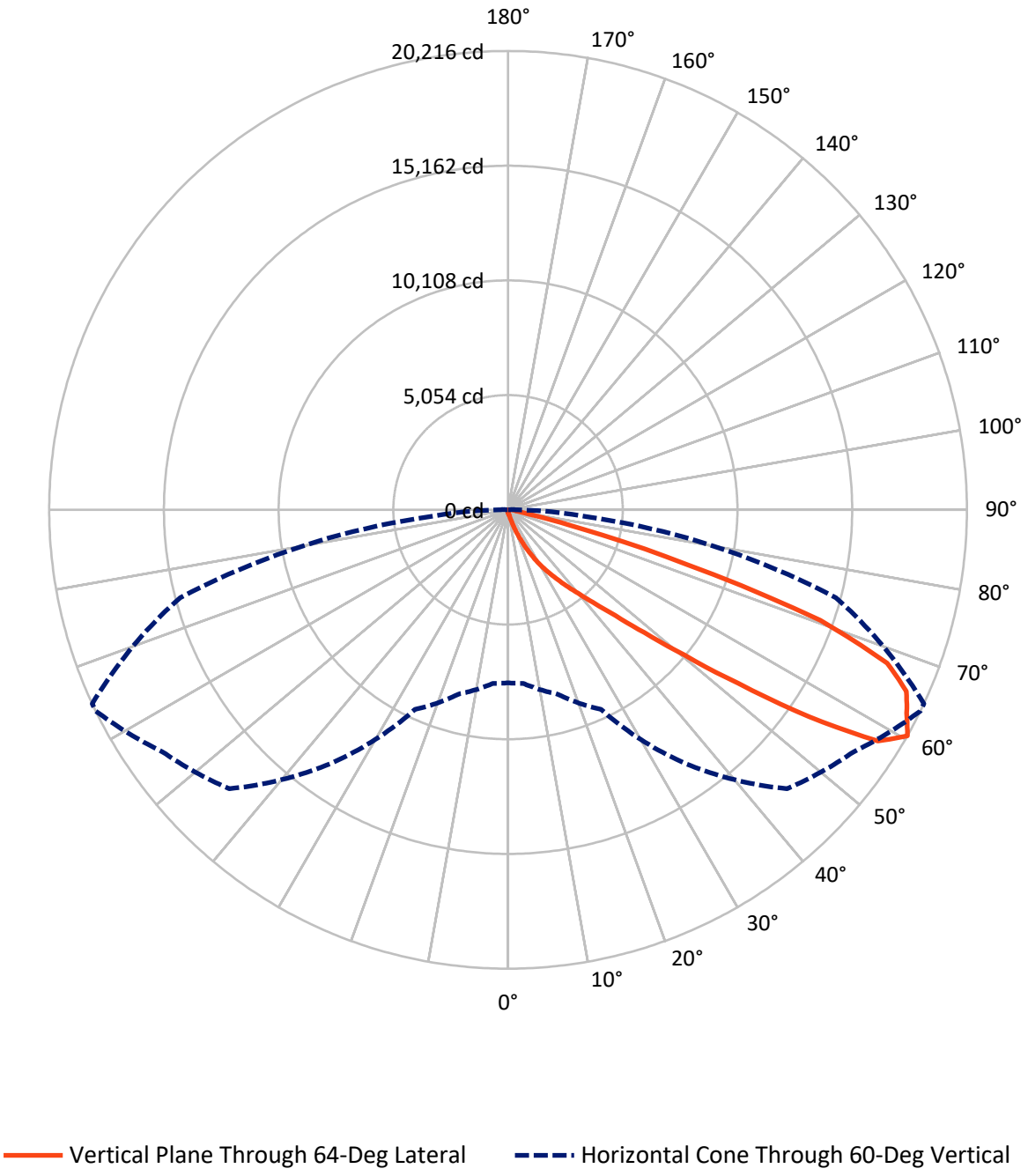
Luminous Intensity Polar Plot



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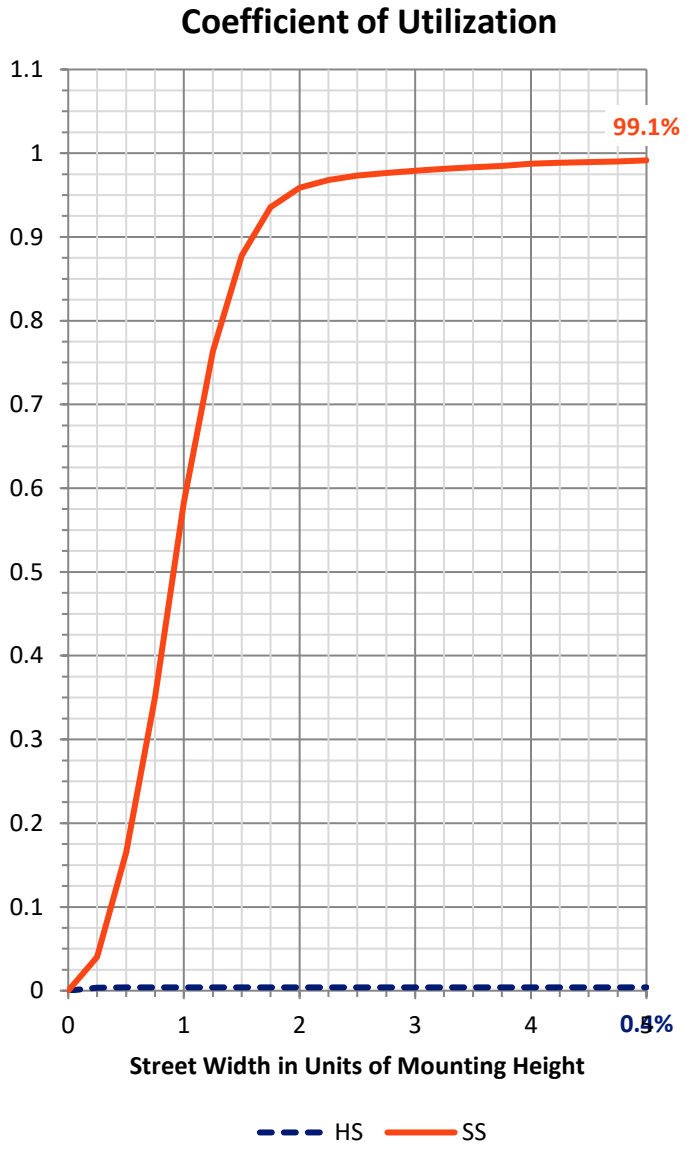
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	72.9	0.0	72.9
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	17914.2	0.0	17914.2
	% Fixture	99.6	0.0	99.6
Total	Lumens	17987.1	0.0	17987.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	17.9	0.1
10°-20°	176.8	1.0
20°-30°	587.1	3.3
30°-40°	1566.4	8.7
40°-50°	3981.5	22.1
50°-60°	5804.2	32.3
60°-70°	4483.2	24.9
70°-80°	1231.2	6.8
80°-90°	139.0	0.8
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°	17987.1	100.0
0°-180°	17987.1	100.0



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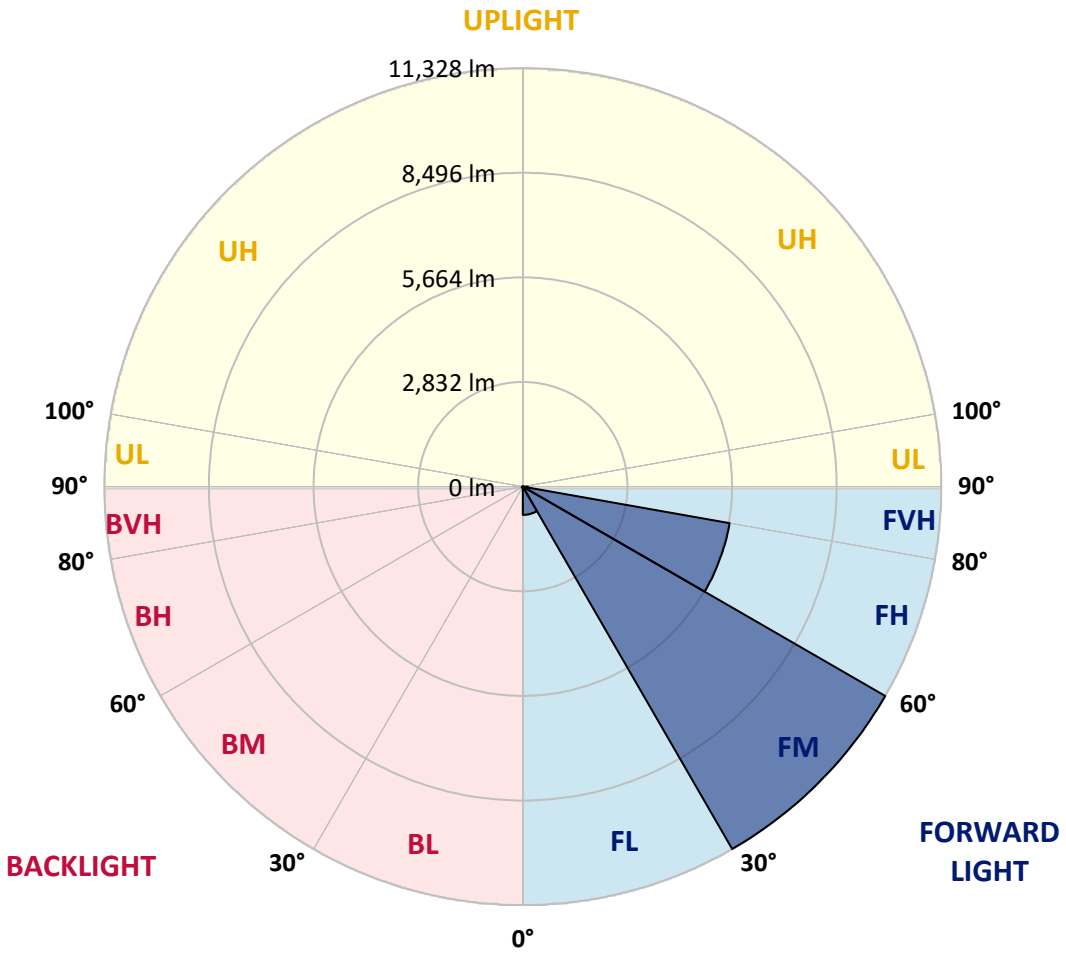
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	765.3	4.3			
FM	(30°-60°)	11327.9	63.0			
FH	(60°-80°)	5685.2	31.6			G3/7500
FVH	(80°-90°)	135.7	0.8			G2/225
BL	(0°-30°)	16.4	0.1	B0/110		
BM	(30°-60°)	24.2	0.1	B0/220		
BH	(60°-80°)	29.1	0.2	B0/110		G0/110
BVH	(80°-90°)	3.3	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-G3
Type II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	118.8	118.8	118.8	118.8	118.8	118.8	118.8	*118.8*	118.8	118.8	118.8
2.5°	158.4	158.4	158.4	153.5	148.5	148.5	143.6	*138.6*	138.6	128.7	123.8
5°	242.6	242.6	232.7	222.8	208.0	188.1	168.3	*153.5*	153.5	138.6	128.7
7.5°	475.3	490.2	445.6	391.1	316.9	267.4	212.9	*178.2*	173.3	148.5	128.7
10°	1029.9	1019.9	950.6	816.9	643.7	465.4	297.1	*217.9*	208.0	158.4	128.7
12.5°	1549.7	1564.6	1490.3	1341.8	1133.8	826.9	510.0	*282.2*	272.3	173.3	128.7
15°	1995.3	1995.3	1945.8	1871.6	1643.8	1322.0	821.9	*420.9*	386.2	188.1	123.8
17.5°	2302.3	2297.4	2277.6	2257.7	2124.1	1792.3	1257.6	*673.4*	594.1	222.8	123.8
20°	2648.9	2634.0	2658.8	2619.2	2515.2	2252.8	1718.1	*1000.1*	925.9	282.2	123.8
22.5°	3010.3	3025.2	3045.0	3005.4	2891.5	2663.7	2203.3	*1421.0*	1341.8	391.1	128.7
25°	3470.8	3460.9	3505.5	3470.8	3327.2	3059.8	2658.8	*1881.5*	1767.6	544.6	138.6
27.5°	4035.2	4015.4	4045.1	3956.0	3767.9	3495.6	3064.8	*2351.8*	2218.1	782.3	158.4
30°	4782.9	4797.7	4664.0	4560.1	4292.7	3931.3	3515.4	*2856.8*	2718.2	1064.5	178.2
32.5°	5961.2	5857.3	5649.3	5228.5	4876.9	4416.5	3965.9	*3297.5*	3173.7	1425.9	208.0
35°	7798.1	7818.0	7362.4	6322.7	5560.2	5025.5	4461.0	*3782.7*	3693.6	1836.9	247.6
37.5°	10036.1	9981.6	9580.6	8268.5	6560.3	5783.0	5025.5	*4312.5*	4183.8	2282.5	297.1
40°	12571.1	12343.4	12110.6	11219.4	8644.8	6733.6	5738.4	*4926.4*	4827.4	2797.4	376.3
42.5°	14601.1	14541.7	14581.3	14210.0	12120.5	8352.7	6684.1	*5679.0*	5560.2	3436.1	514.9
45°	15601.2	15517.1	15754.7	16032.0	15497.3	11798.7	8209.1	*6639.6*	6481.1	4188.7	727.8
47.5°	15333.9	15274.5	15784.4	16329.1	17042.0	15794.3	10699.6	*8075.4*	7803.1	5154.2	1044.7
50°	14016.9	14021.8	14858.6	15873.6	17002.4	17819.4	14388.2	*10041.0*	9699.4	6436.6	1539.8
52.5°	12734.5	12774.1	13660.4	15140.8	16413.2	18057.0	17626.3	*12689.9*	12135.4	7946.7	2124.1
55°	11417.5	11437.3	12219.6	14304.0	16136.0	17349.0	19289.9	*16101.3*	15512.1	9828.1	2693.5
57.5°	10150.0	10150.0	10442.1	12293.8	15834.0	17284.7	19091.8	*19220.6*	18740.3	11977.0	3114.3
60°	*7624.9*	*7674.4*	*8402.2*	*9699.4*	*13655.4*	*17378.7*	*18586.8*	*20215.8*	*20215.8*	*14957.6*	*3436.1*
62.5°	3852.0	3926.3	4832.4	6094.9	9367.7	16081.5	18666.0	*19715.7*	19794.9	17586.7	4168.9
65°	1807.2	1891.4	2376.6	3267.8	5040.3	11318.5	17844.1	*19289.9*	19265.1	17086.6	5713.7
67.5°	1297.2	1322.0	1485.4	1906.2	2713.3	4961.1	13620.8	*18017.4*	18027.3	14516.9	6570.2
70°	1163.5	1163.5	1203.1	1326.9	1633.9	2218.1	6619.8	*14591.2*	15299.2	11209.5	6090.0
72.5°	1148.7	1138.8	1128.9	1133.8	1104.1	1114.0	2272.6	*8238.8*	9248.8	7842.7	4857.1
75°	1119.0	1119.0	1109.1	1074.4	881.3	717.9	782.3	*3332.2*	3852.0	5238.4	3604.5
77.5°	886.3	975.4	1079.4	1015.0	807.0	539.7	455.5	*965.5*	1218.0	3213.3	2614.2
80°	410.9	415.9	410.9	430.8	514.9	386.2	336.7	*470.4*	475.3	1782.4	1619.0
82.5°	297.1	302.0	287.2	257.5	227.8	208.0	277.3	*346.6*	371.3	816.9	604.0
85°	89.1	84.2	99.0	133.7	158.4	183.2	232.7	*292.1*	307.0	302.0	89.1
87.5°	39.6	39.6	49.5	69.3	94.1	138.6	203.0	*267.4*	272.3	311.9	24.8
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-SA3D-740-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	118.8	118.8	118.8	118.8	118.8	118.8	118.8	118.8	118.8	118.8	118.8
2.5°	123.8	118.8	113.9	108.9	104.0	99.0	94.1	94.1	99.0	99.0	99.0
5°	118.8	113.9	104.0	94.1	89.1	84.2	79.2	79.2	84.2	84.2	84.2
7.5°	118.8	108.9	99.0	89.1	79.2	74.3	69.3	69.3	69.3	74.3	74.3
10°	118.8	108.9	94.1	79.2	69.3	64.4	59.4	54.5	59.4	59.4	59.4
12.5°	113.9	104.0	89.1	74.3	59.4	49.5	44.6	44.6	44.6	44.6	44.6
15°	108.9	99.0	84.2	64.4	49.5	39.6	29.7	29.7	29.7	34.7	34.7
17.5°	104.0	94.1	74.3	49.5	34.7	24.8	19.8	19.8	19.8	24.8	24.8
20°	104.0	89.1	64.4	39.6	24.8	14.9	9.9	9.9	9.9	14.9	19.8
22.5°	104.0	89.1	59.4	29.7	14.9	9.9	5.0	5.0	5.0	5.0	5.0
25°	104.0	84.2	54.5	24.8	9.9	5.0	0.0	0.0	5.0	9.9	14.9
27.5°	104.0	79.2	44.6	14.9	9.9	5.0	0.0	5.0	9.9	9.9	9.9
30°	104.0	79.2	39.6	14.9	5.0	0.0	0.0	5.0	9.9	9.9	14.9
32.5°	108.9	74.3	34.7	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	113.9	69.3	29.7	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	123.8	69.3	19.8	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	138.6	74.3	19.8	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	173.3	79.2	14.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	242.6	99.0	14.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	356.5	148.5	14.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	519.9	203.0	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	638.7	203.0	9.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	633.8	128.7	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	485.2	89.1	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	*410.9*	*64.4*	*5.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
62.5°	495.1	49.5	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	881.3	44.6	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1416.0	44.6	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1584.4	44.6	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1237.8	39.6	5.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	678.3	34.7	5.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	341.6	24.8	9.9	5.0	5.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	143.6	19.8	9.9	5.0	5.0	5.0	0.0	0.0	0.0	0.0	0.0
82.5°	49.5	19.8	9.9	9.9	5.0	5.0	0.0	0.0	0.0	0.0	0.0
85°	24.8	14.9	14.9	9.9	9.9	5.0	5.0	0.0	0.0	0.0	0.0
87.5°	14.9	14.9	14.9	9.9	9.9	5.0	5.0	0.0	0.0	0.0	5.0
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

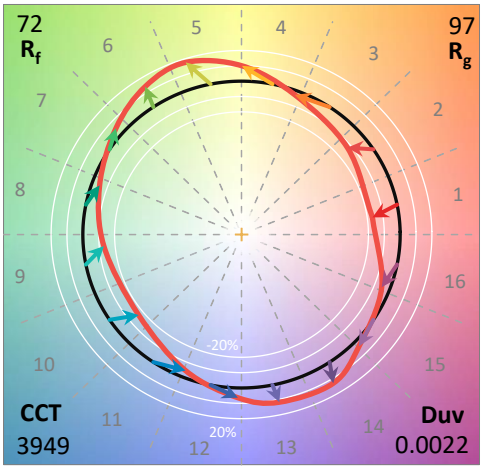
Test Information

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



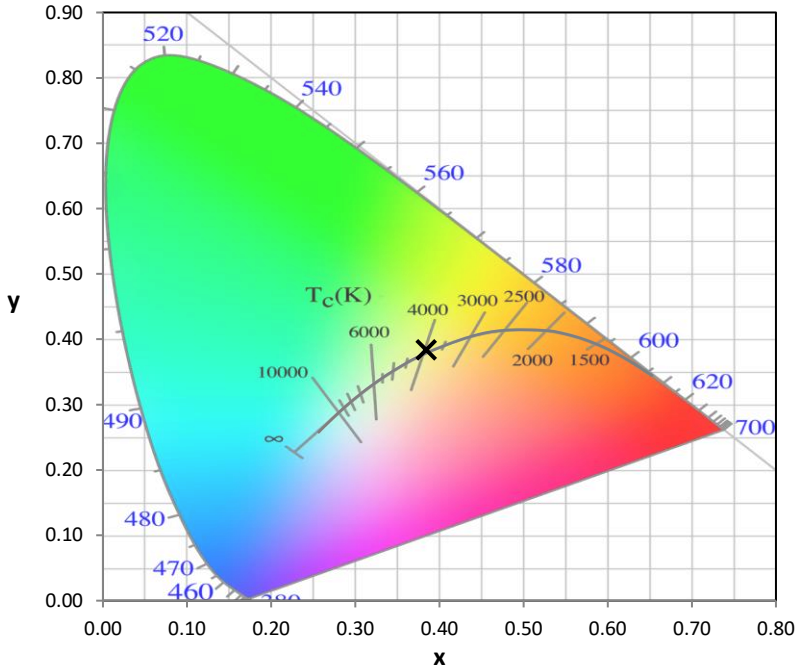
Test Conditions

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

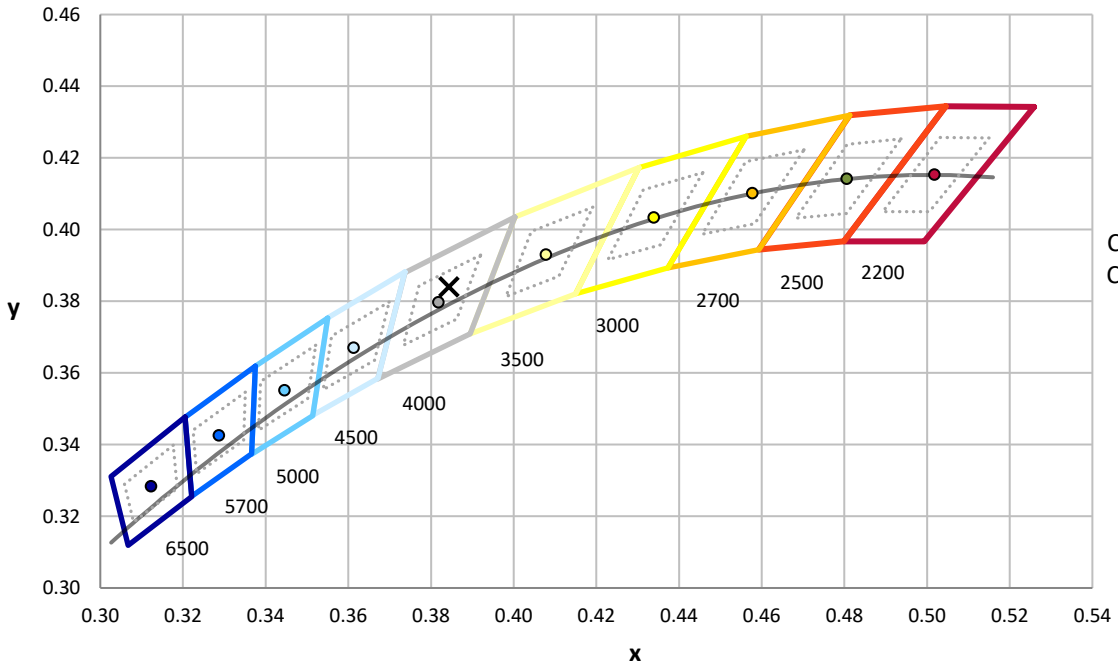
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

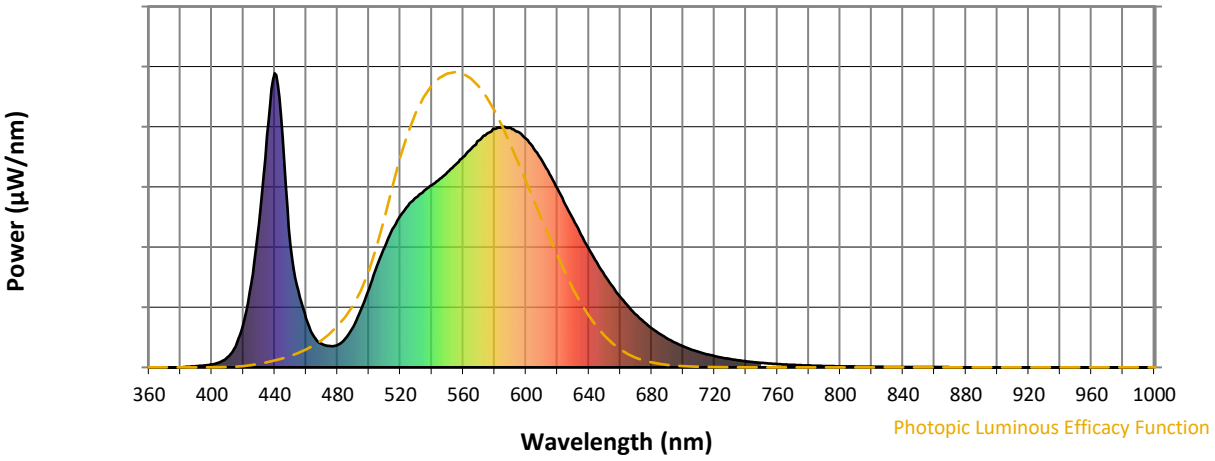


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

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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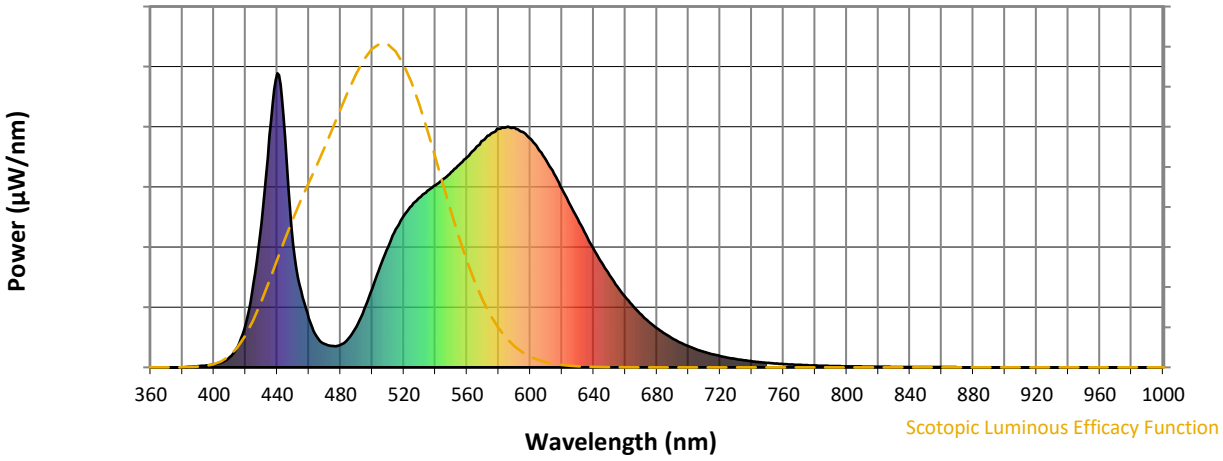
Scotopic Flux vs. Wavelength



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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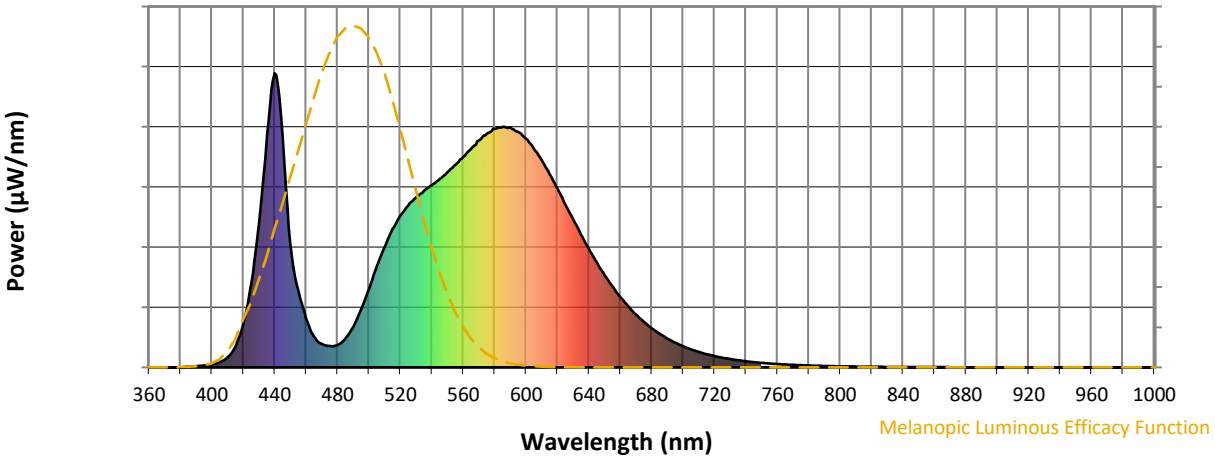
Melanopic Flux vs. Wavelength



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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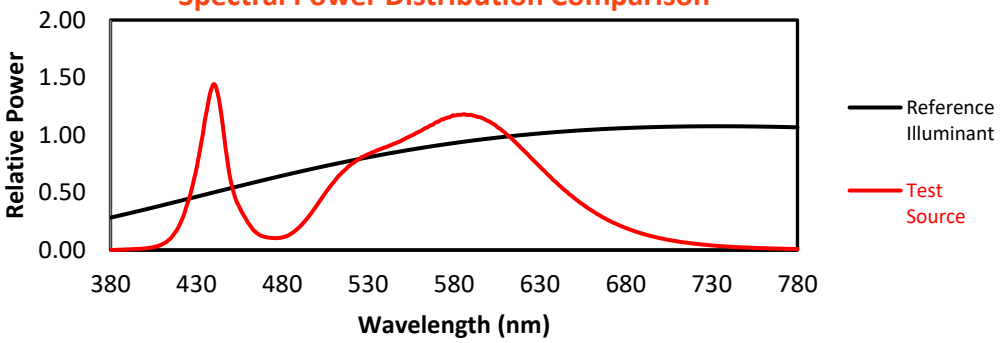
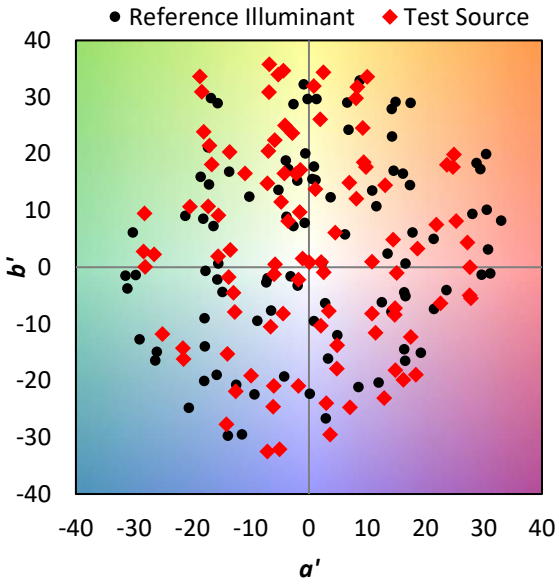
Summary

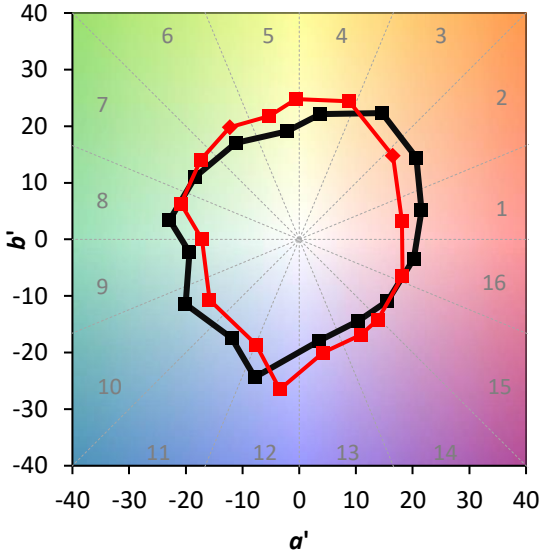
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

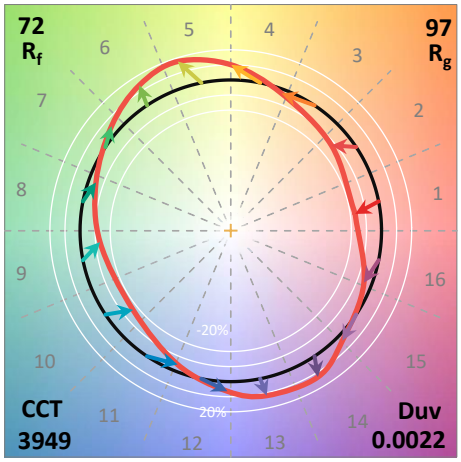
Spectral Power Distribution Comparison

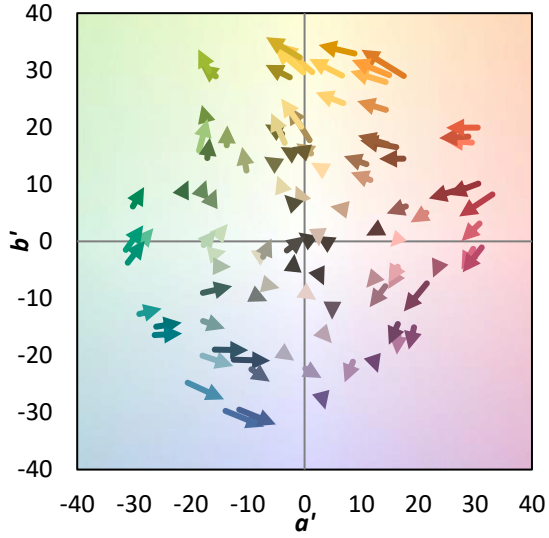


Color Vector Graphics









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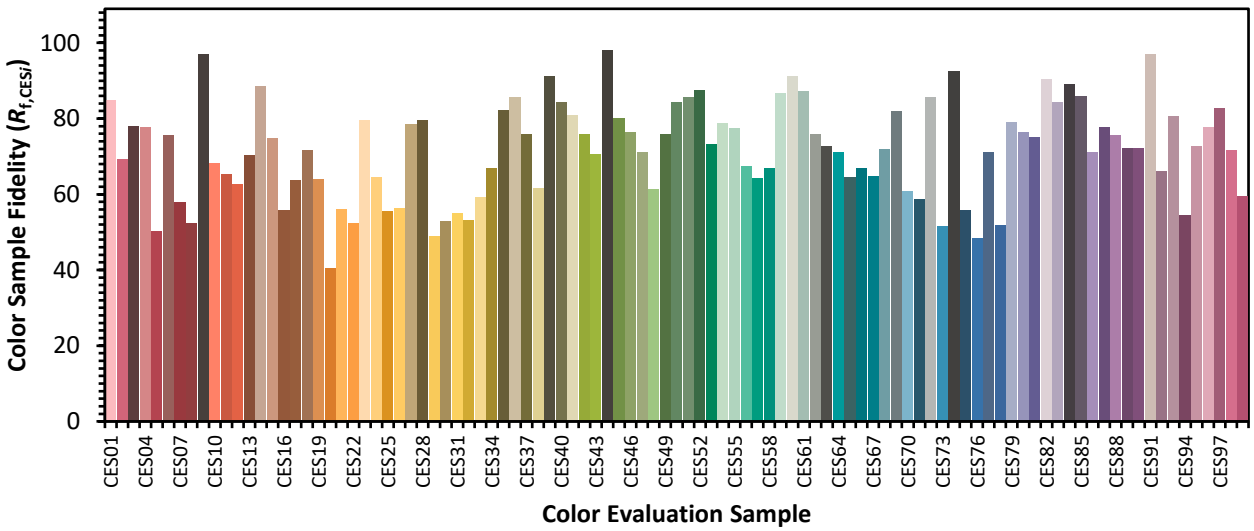
Individual Sample Fidelity Index ($R_{f,i}$)

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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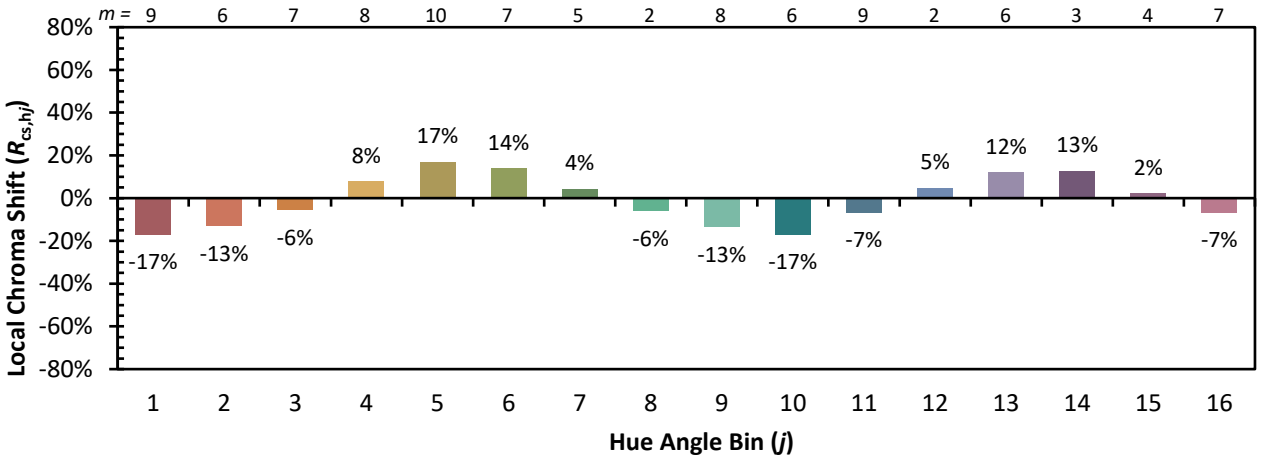
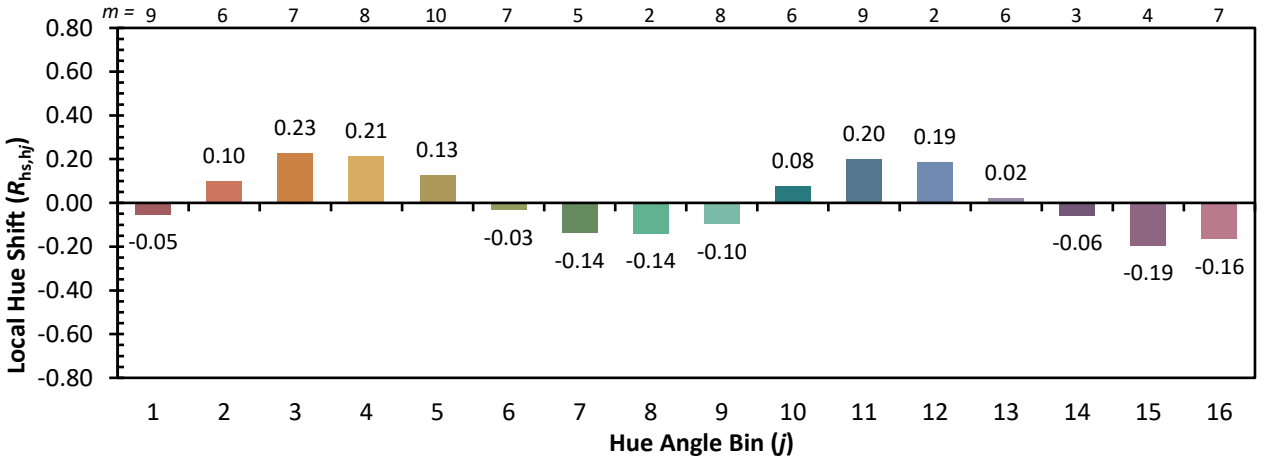
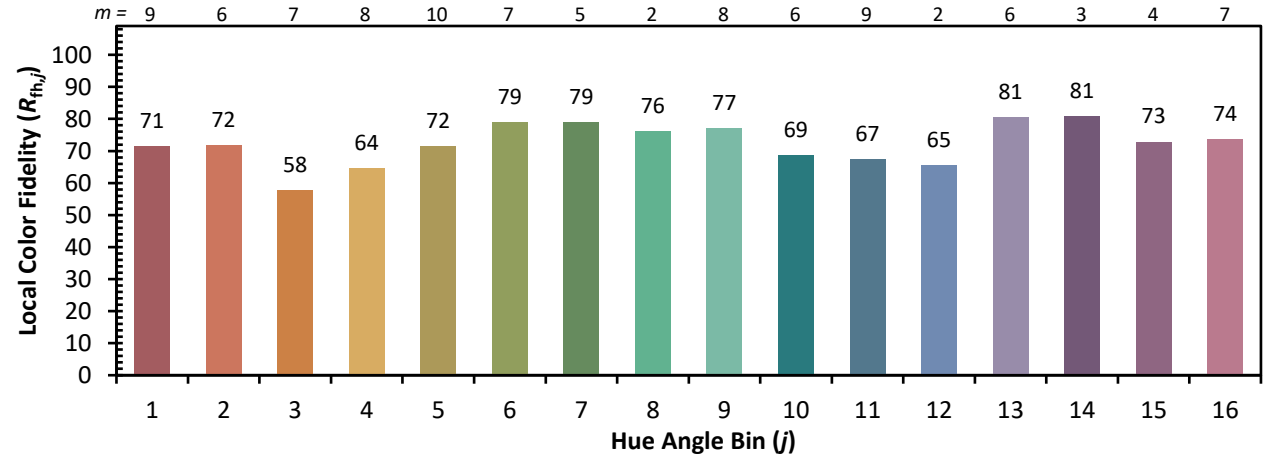
Color Rendition by Hue-Angle Bin







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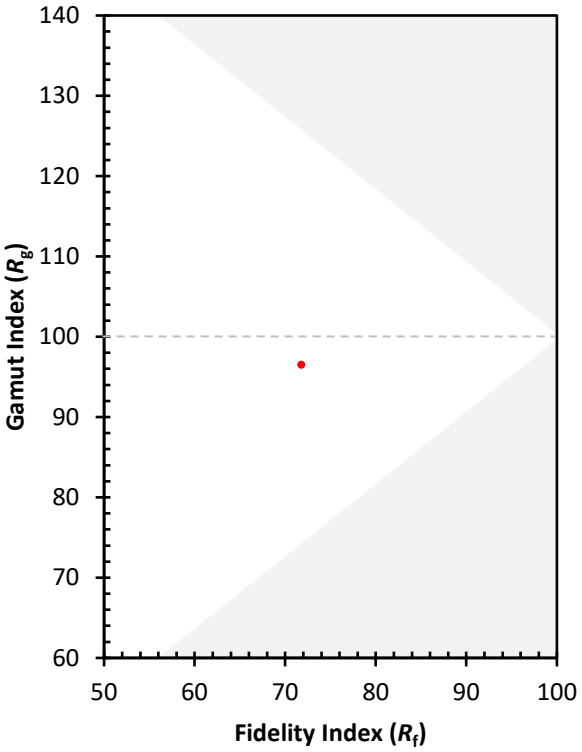
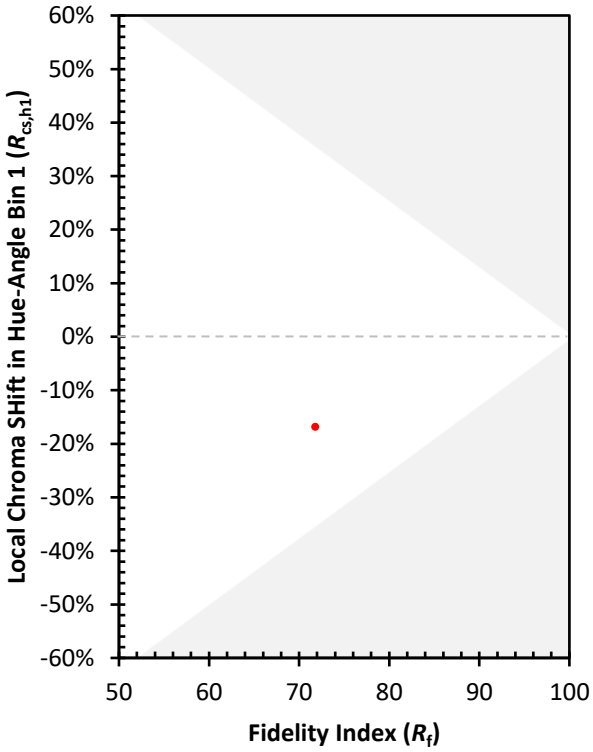
Measure Comparisons





(END OF REPORT)