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: P1067148

Luminaire Tested: **NAV-SA6D-835-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:	P1067148
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	08/07/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	LUMARK
Catalog Number:	NAV-SA6D-835-U-T3BC
Description:	Navion AREA AND ROADWAY LUMINAIRE 1200mA 6xLight Square PACKAGE 80CRI 3500K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source:	(84) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	33463.8 lumens
Efficiency:	N/A
Efficacy:	104.4 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):	320.4
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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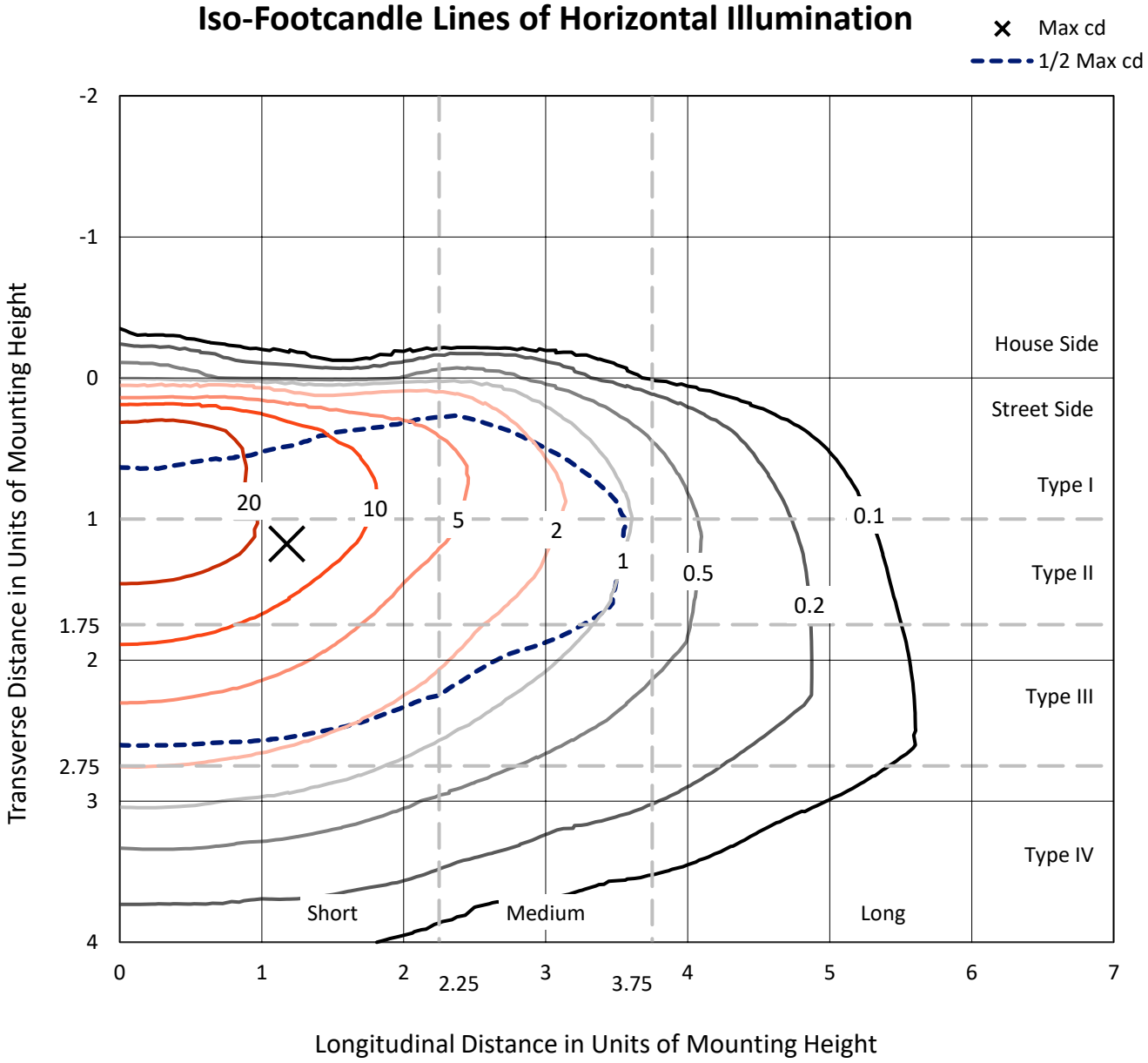
REPORT NUMBER: P1067148
CATALOG NUMBER: NAV-SA6D-835-U-T3BC

Iso-Footcandle Lines of Horizontal Illumination



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

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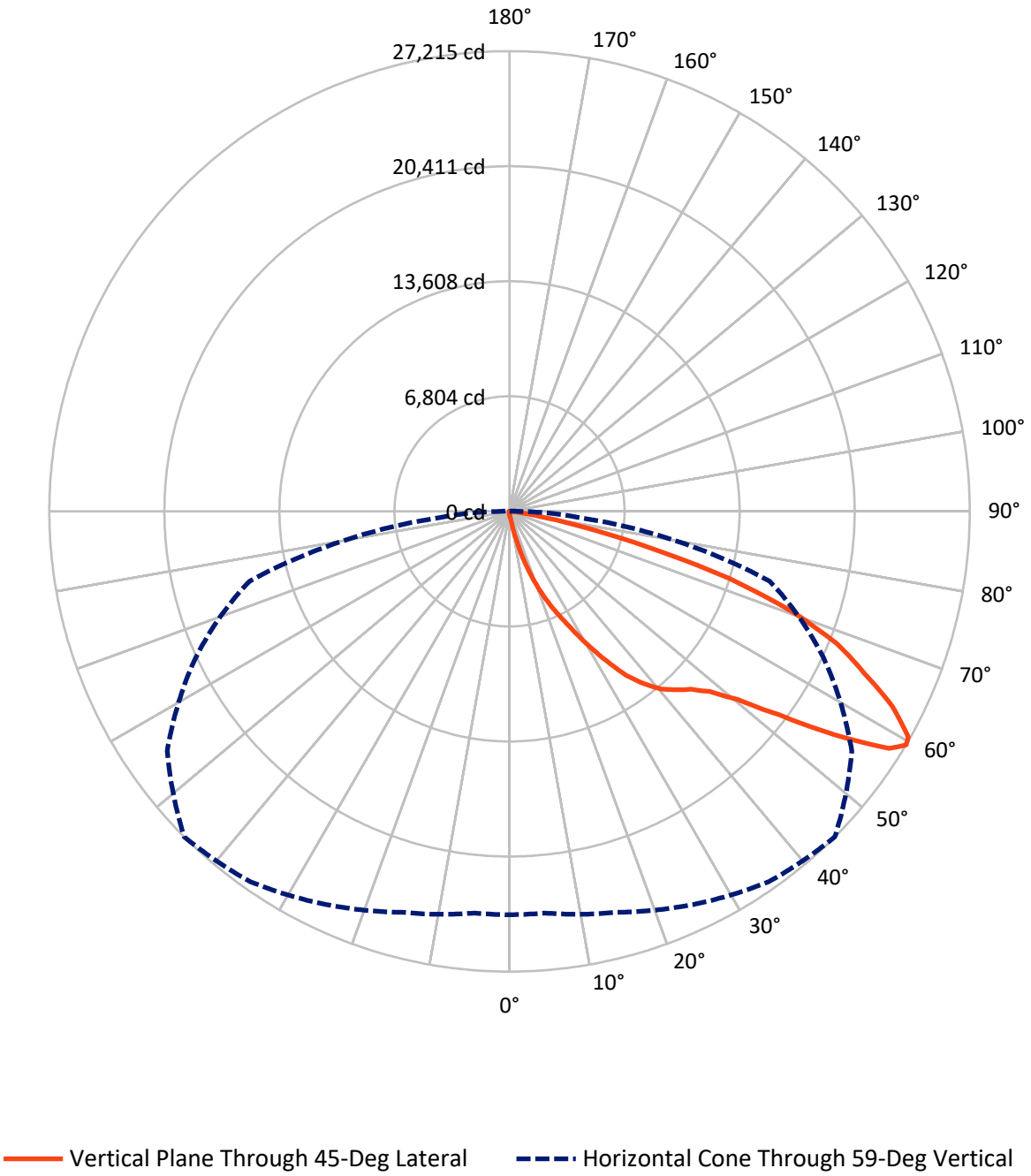
Luminous Intensity Polar Plot



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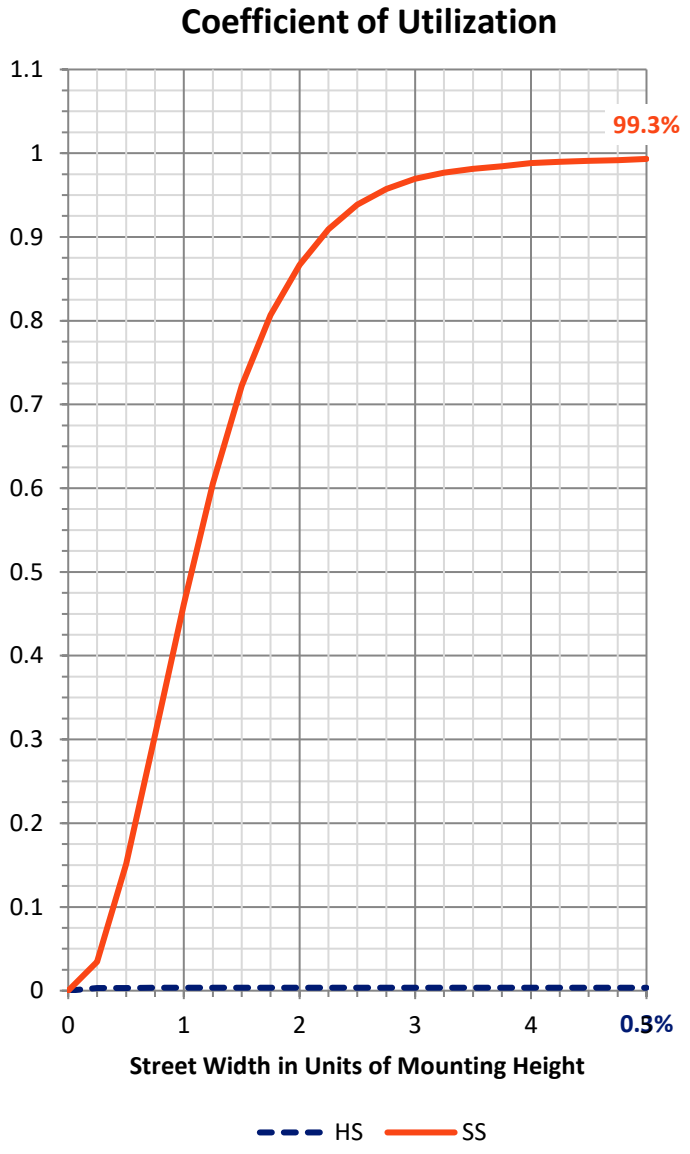
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	118.8	0.0	118.8
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	33345.0	0.0	33345.0
	% Fixture	99.6	0.0	99.6
Total	Lumens	33463.8	0.0	33463.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	31.1	0.1
10°-20°	369.9	1.1
20°-30°	1329.0	4.0
30°-40°	3088.2	9.2
40°-50°	5263.7	15.7
50°-60°	8673.1	25.9
60°-70°	10028.1	30.0
70°-80°	4308.4	12.9
80°-90°	372.3	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°	33463.8	100.0
0°-180°	33463.8	100.0



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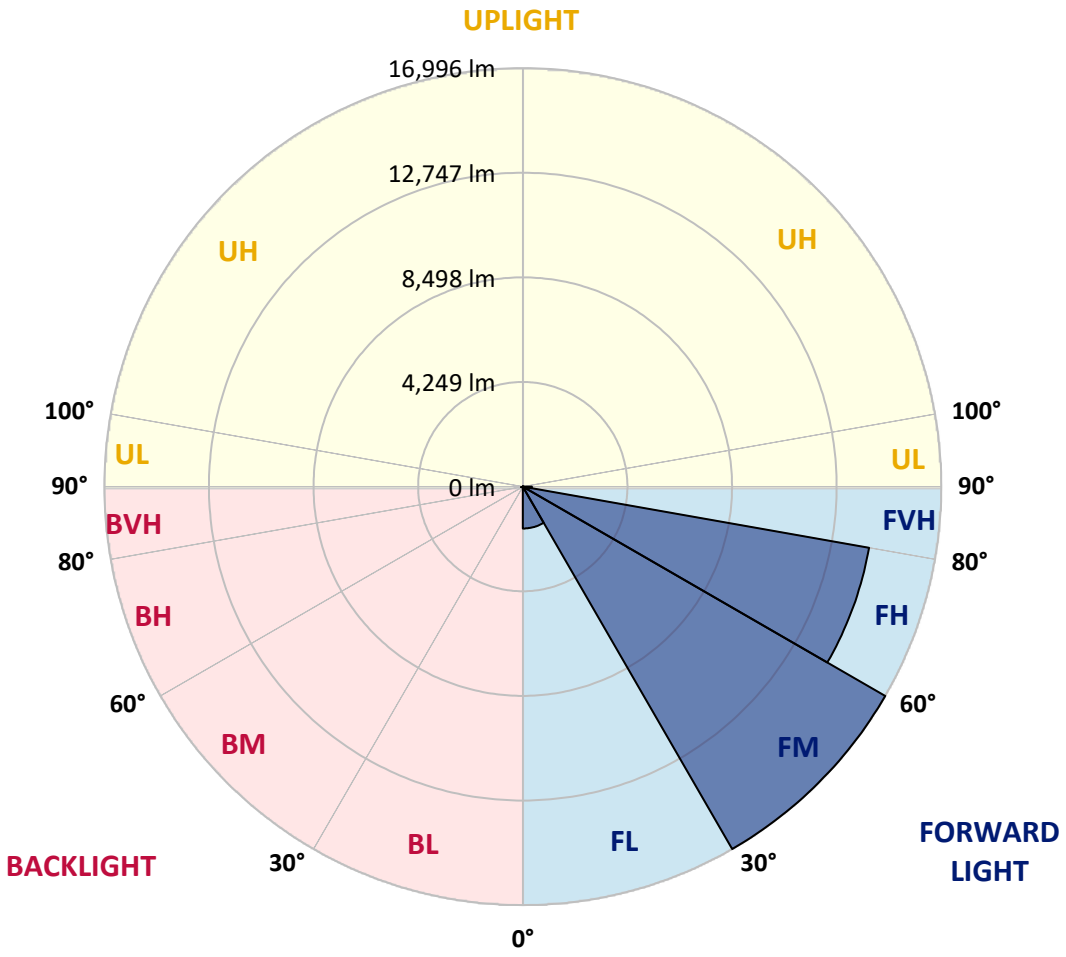
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1700.7	5.1			
FM	(30°-60°)	16996.3	50.8			
FH	(60°-80°)	14280.5	42.7			G5
FVH	(80°-90°)	367.5	1.1			G3/500
BL	(0°-30°)	29.3	0.1	B0/110		
BM	(30°-60°)	28.7	0.1	B0/220		
BH	(60°-80°)	55.9	0.2	B0/110		G0/110
BVH	(80°-90°)	4.9	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 III Short



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REPORT NUMBER: P1067148
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	44°	45°	55°	65°	75°	85°
0°	211.5	211.5	211.5	211.5	211.5	211.5	211.5	211.5	211.5	211.5	211.5
2.5°	274.5	274.5	267.8	258.8	256.5	249.8	249.8	243.0	234.0	227.3	218.3
5°	398.3	396.0	378.0	355.5	326.3	308.3	308.3	283.5	261.0	240.8	222.8
7.5°	870.8	850.5	785.3	677.3	535.5	441.0	434.3	353.3	299.3	258.8	225.0
10°	1998.1	1928.3	1836.1	1577.3	1165.6	814.5	798.8	515.3	357.8	279.0	229.5
12.5°	3273.9	3330.2	3145.7	2738.4	2256.9	1678.6	1566.1	868.5	472.5	306.0	234.0
15°	4435.0	4421.5	4318.0	3985.0	3429.2	2659.6	2589.9	1509.8	677.3	348.8	238.5
17.5°	5303.5	5287.8	5188.8	4975.0	4547.5	3777.9	3717.2	2407.6	1062.1	409.5	243.0
20°	6219.3	6199.1	6059.6	5888.5	5515.0	4860.2	4788.2	3411.2	1662.8	508.5	243.0
22.5°	7317.4	7279.1	7130.6	6840.3	6446.6	5877.3	5812.0	4437.2	2407.6	670.5	254.3
25°	8644.9	8579.7	8374.9	8113.9	7639.1	6883.1	6813.3	5580.3	3305.4	915.8	265.5
27.5°	10159.3	10170.5	9893.7	9452.7	8815.9	8044.2	7913.6	6604.1	4234.7	1266.8	279.0
30°	11957.1	11844.6	11455.3	10942.3	10323.5	9340.2	9214.2	7623.4	5278.8	1784.3	301.5
32.5°	13640.2	13518.7	12994.4	12348.6	11684.8	10647.5	10544.0	8768.7	6228.3	2396.4	342.0
35°	15084.8	14999.3	14265.7	13478.2	12888.7	11961.6	11930.1	10046.8	7344.4	3055.7	387.0
37.5°	16356.1	16200.8	15258.0	14441.2	13842.7	13012.4	12944.9	11216.8	8419.9	3820.7	454.5
40°	17440.6	17355.1	16205.3	15132.0	14646.0	13903.5	13817.9	12242.9	9531.5	4709.5	537.8
42.5°	18601.7	18489.2	17373.1	16169.3	15273.8	14479.5	14423.2	13088.9	10521.5	5686.0	661.5
45°	19913.5	19704.2	18725.4	17645.4	16284.1	15075.8	15012.8	13842.7	11536.3	6734.6	812.3
47.5°	21315.3	21133.1	20341.0	19582.7	18016.7	16059.1	15924.1	14484.0	12544.4	7945.2	1003.6
50°	22741.9	22746.4	22152.4	21787.8	20134.0	17656.6	17465.4	15426.8	13604.2	9241.2	1287.1
52.5°	24402.5	24445.2	24436.2	24166.2	22883.7	20269.0	20012.5	16857.9	14835.0	10753.3	1678.6
55°	25097.8	25174.3	25671.5	26270.1	25921.3	23581.2	23306.7	19326.2	16466.3	12438.6	2259.1
57.5°	24528.5	24614.0	25300.3	26348.8	27149.9	26481.6	26450.1	22539.4	18615.2	14481.7	3208.7
59°	23851.2	23840.0	24544.2	25655.8	26735.8	27170.1	27215.1	24713.0	20487.3	15915.1	4027.7
60°	23401.2	23410.2	23878.2	25019.0	26166.6	26920.4	27095.9	25993.3	21580.8	16945.6	4729.7
62.5°	21664.1	21767.6	22138.9	23198.7	24287.7	25129.3	25428.5	27134.1	24710.7	19380.2	7171.1
65°	19776.2	19783.0	20311.8	21218.6	22262.6	22854.4	23043.4	25358.8	26801.1	21859.9	10373.0
67.5°	16407.8	16545.1	17145.9	18615.2	19994.5	20743.8	20887.8	22073.6	25934.8	23475.4	11977.4
70°	11482.3	11662.3	12519.6	14425.5	16479.8	17710.6	17701.6	18349.7	22825.2	22755.4	10154.8
72.5°	5733.3	6043.8	6743.6	8784.4	11273.1	13205.9	13613.2	14760.7	18336.2	18901.0	7576.1
75°	2533.6	2551.6	2949.9	3978.2	5602.8	8057.7	8422.2	11716.3	14067.7	13136.2	5472.3
77.5°	1473.8	1487.3	1559.3	1786.6	2270.4	3948.9	4358.5	7684.1	9941.0	7634.6	3568.7
80°	535.5	549.0	546.8	677.3	994.6	1554.8	1732.6	3723.9	6631.1	4021.0	1869.8
82.5°	328.5	328.5	317.3	319.5	362.3	596.3	652.5	1586.3	3228.9	1980.1	535.5
85°	162.0	171.0	182.3	204.8	243.0	294.8	312.8	454.5	1086.8	479.3	128.3
87.5°	96.8	99.0	108.0	130.5	162.0	211.5	225.0	308.3	389.3	321.8	31.5
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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Scaled Data Report

REPORT NUMBER: P1067148
CATALOG NUMBER: NAV-SA6D-835-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	211.5	211.5	211.5	211.5	211.5	211.5	211.5	211.5	211.5	211.5	211.5
2.5°	213.8	211.5	200.3	191.3	182.3	173.3	166.5	159.8	159.8	162.0	159.8
5°	213.8	204.8	186.8	171.0	157.5	146.3	135.0	126.0	123.8	123.8	126.0
7.5°	211.5	200.3	175.5	155.3	137.3	121.5	110.3	99.0	96.8	99.0	96.8
10°	209.3	195.8	166.5	141.8	117.0	101.3	85.5	74.3	74.3	74.3	76.5
12.5°	209.3	189.0	157.5	128.3	101.3	83.3	67.5	56.3	54.0	54.0	54.0
15°	207.0	184.5	148.5	112.5	85.5	63.0	49.5	38.3	38.3	38.3	38.3
17.5°	202.5	177.8	137.3	99.0	67.5	47.3	33.8	22.5	22.5	27.0	27.0
20°	198.0	171.0	123.8	81.0	56.3	36.0	22.5	13.5	13.5	20.3	22.5
22.5°	200.3	171.0	114.8	72.0	45.0	27.0	18.0	11.3	9.0	15.8	20.3
25°	202.5	166.5	103.5	63.0	33.8	20.3	13.5	4.5	2.3	4.5	6.8
27.5°	202.5	162.0	90.0	49.5	24.8	15.8	6.8	0.0	0.0	0.0	0.0
30°	200.3	155.3	78.8	40.5	18.0	9.0	2.3	0.0	0.0	0.0	0.0
32.5°	198.0	148.5	72.0	31.5	15.8	4.5	0.0	0.0	0.0	0.0	0.0
35°	200.3	139.5	63.0	24.8	9.0	0.0	0.0	0.0	0.0	0.0	4.5
37.5°	207.0	130.5	54.0	20.3	6.8	0.0	0.0	0.0	0.0	0.0	0.0
40°	216.0	123.8	45.0	15.8	2.3	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	234.0	123.8	40.5	11.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	256.5	123.8	33.8	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	285.8	126.0	29.3	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	321.8	130.5	27.0	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	348.8	126.0	24.8	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	396.0	121.5	22.5	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	459.0	114.8	22.5	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59°	*522.0*	*105.8*	*22.5*	*2.3*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
60°	594.0	101.3	20.3	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	981.0	90.0	18.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1894.6	85.5	15.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	3062.4	85.5	11.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	3219.9	85.5	9.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	2142.1	69.8	6.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	1147.6	63.0	6.8	2.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	618.8	58.5	9.0	4.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	272.3	42.8	11.3	6.8	4.5	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	108.0	29.3	13.5	11.3	9.0	4.5	0.0	0.0	0.0	0.0	0.0
85°	51.8	22.5	18.0	15.8	11.3	6.8	0.0	0.0	0.0	0.0	0.0
87.5°	24.8	22.5	20.3	18.0	15.8	11.3	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: SP1-2407-184-10

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-835-U-5WQ

Data in this report applies to families of products including GSS-SB1A-835-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

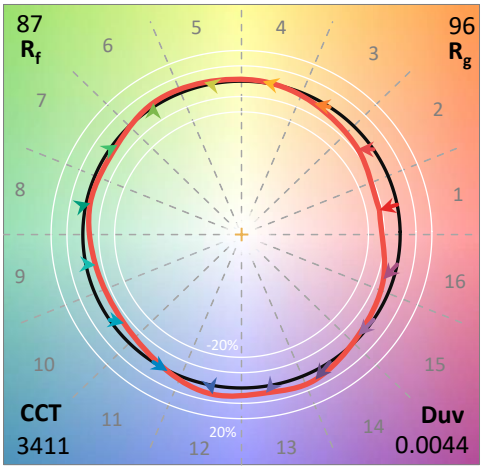
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-10
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-835-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3411
CIE u':	0.2360
CIE v':	0.5189
Duv:	0.0044
CIE x:	0.4154
CIE y:	0.4059
CIE z:	0.1787
Peak Wavelength (nm):	601
Dominant Wavelength (nm):	579
Purity:	46.51914
Rf:	86.6
Rg:	95.9

CRI (Ra):	83.5
R1:	81.1
R2:	88.9
R3:	97.2
R4:	83.8
R5:	81.7
R6:	86.9
R7:	86.1
R8:	62.2
R9:	6.3
R10:	75.4
R11:	84.1
R12:	69.7
R13:	82.8
R14:	98.5
R15:	72.6



Test Conditions

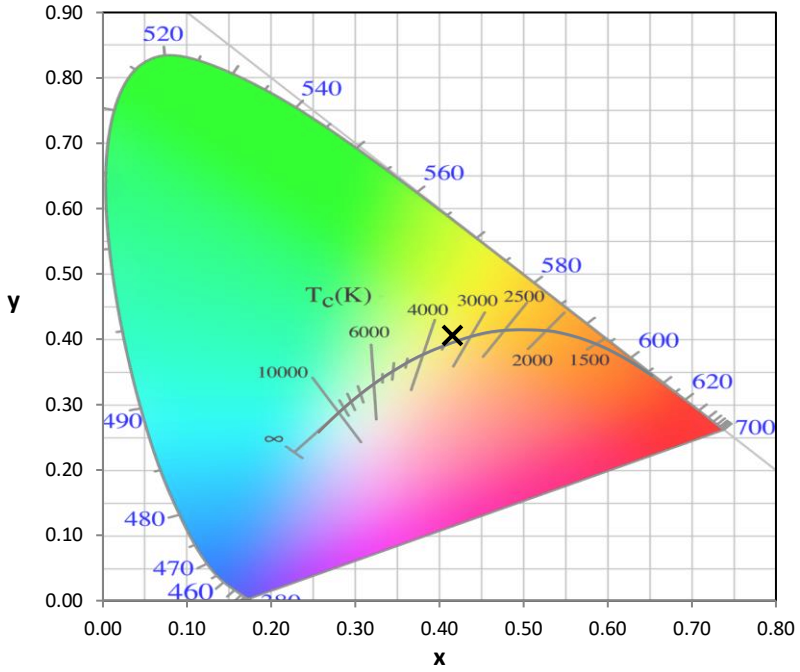
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

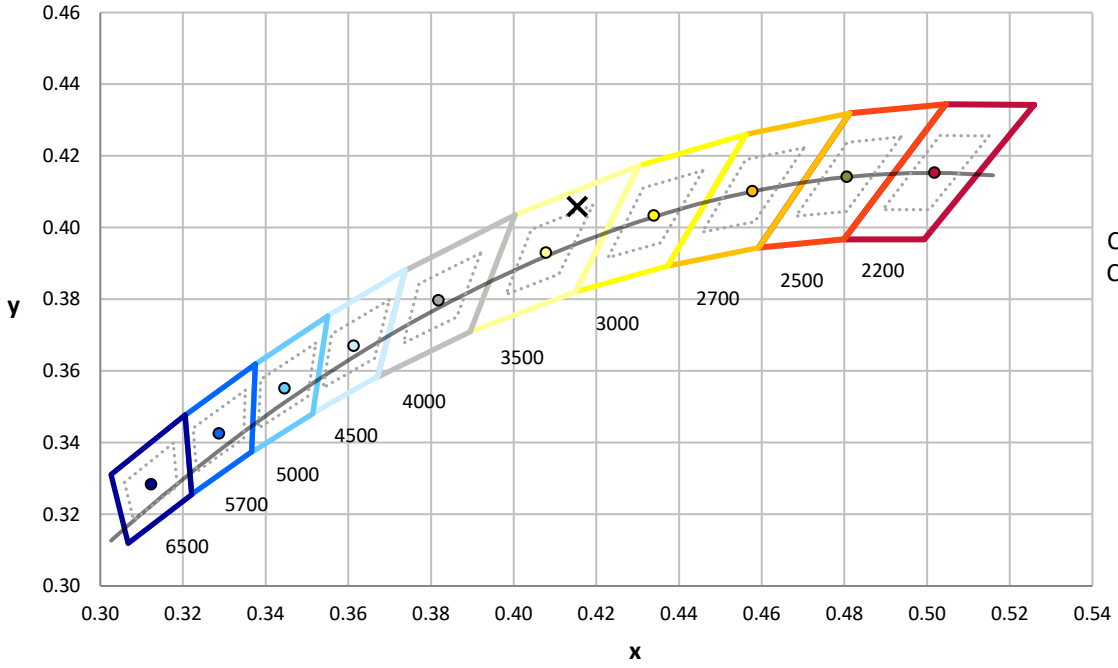
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-10

CIE 1931 Chromaticity Diagram



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

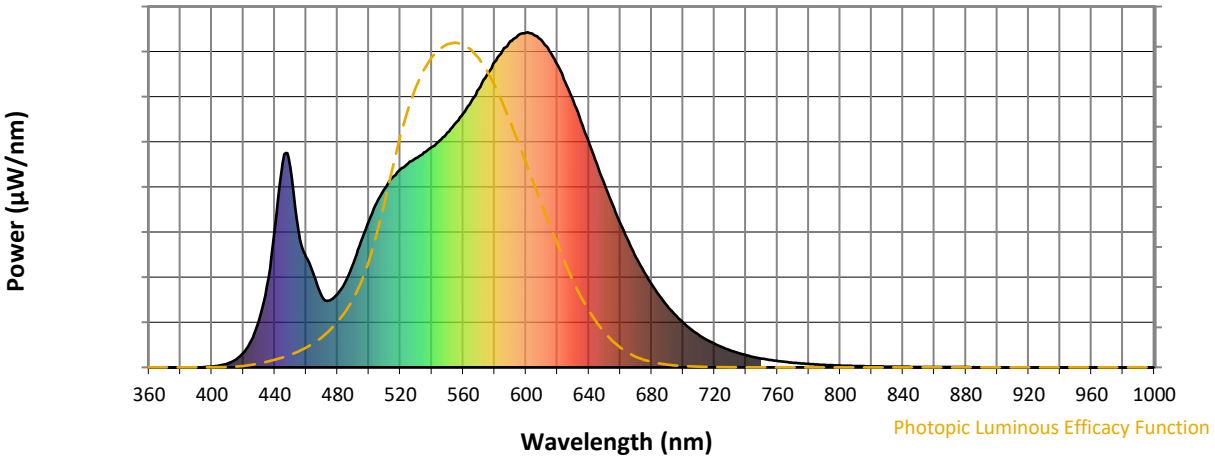


CCT = 3411K
CIE x = 0.4154
CIE y = 0.4059
Duv = 0.0044

Point lies inside the ANSI 3500K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-10

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

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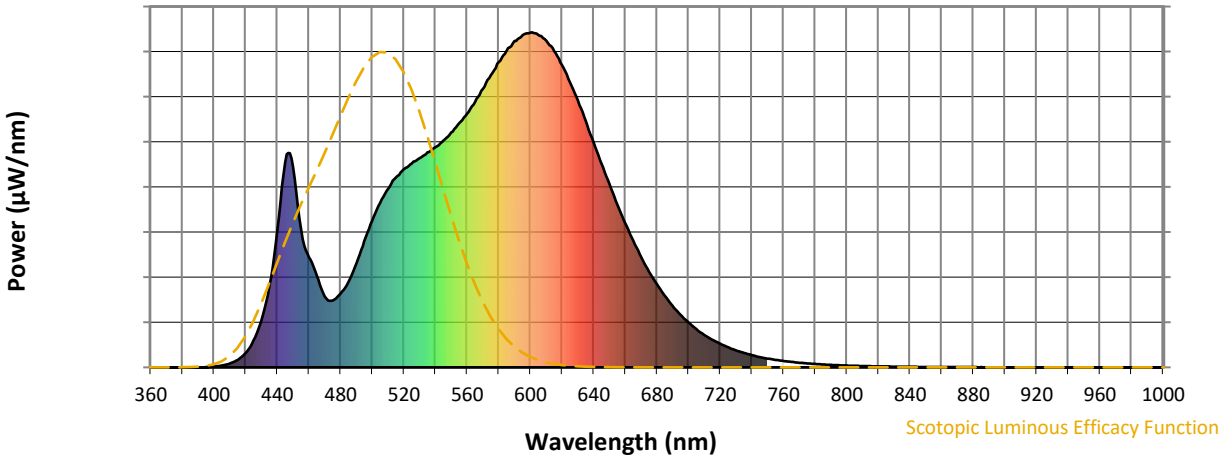
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.48**

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

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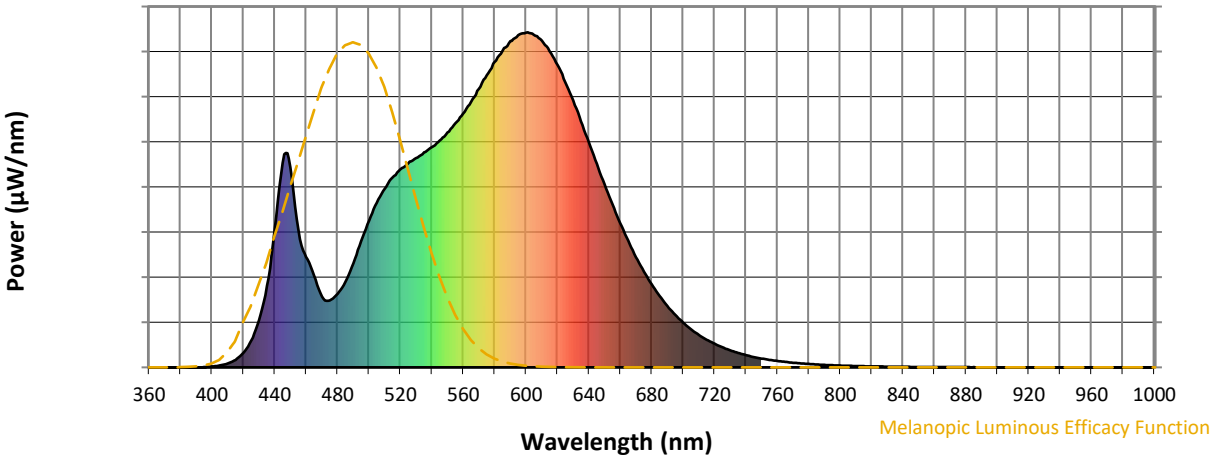
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.88**

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

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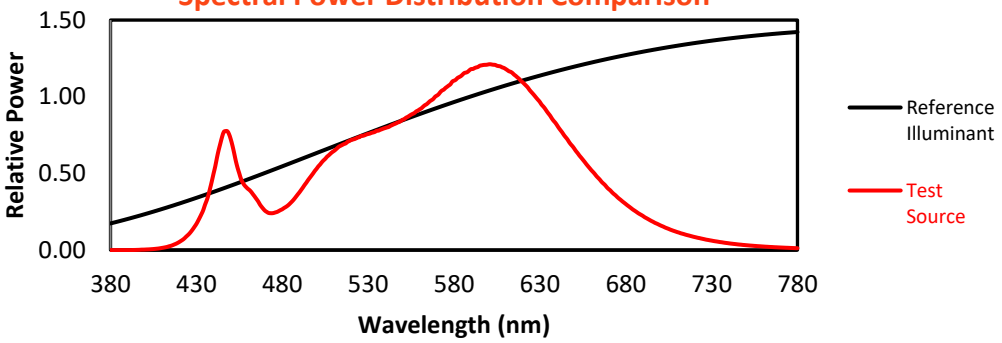
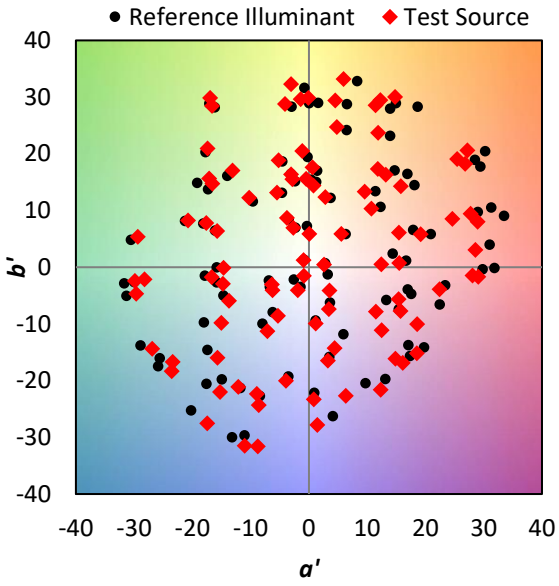
Summary

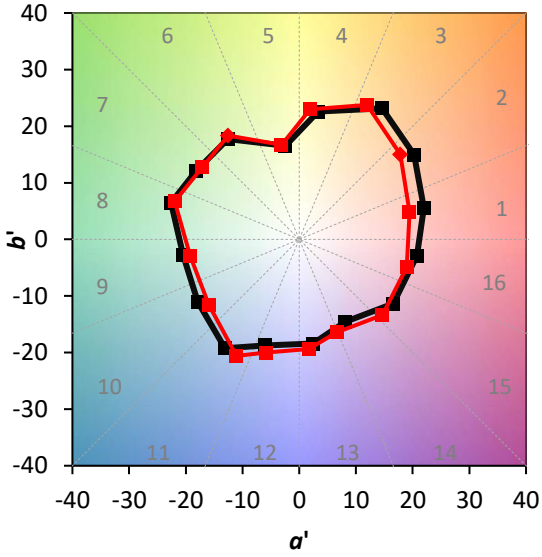
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

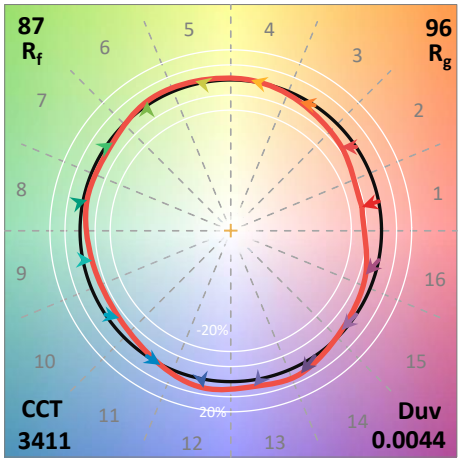
Spectral Power Distribution Comparison

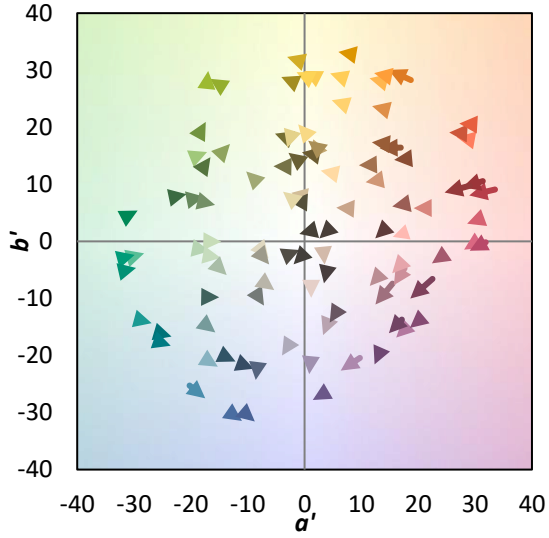


Color Vector Graphics









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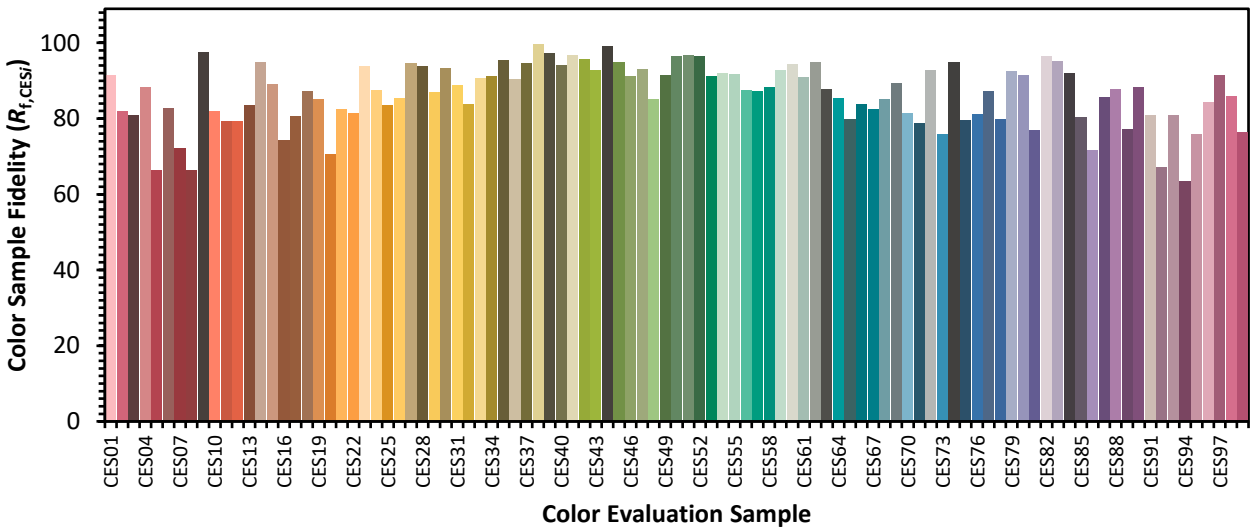
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 85	CES51 = 97	CES76 = 81
CES02 = 62	CES27 = 95	CES52 = 96	CES77 = 87
CES03 = 31	CES28 = 94	CES53 = 91	CES78 = 80
CES04 = 70	CES29 = 87	CES54 = 92	CES79 = 93
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 91
CES06 = 51	CES31 = 89	CES56 = 88	CES81 = 77
CES07 = 41	CES32 = 84	CES57 = 87	CES82 = 96
CES08 = 40	CES33 = 91	CES58 = 88	CES83 = 95
CES09 = 29	CES34 = 91	CES59 = 93	CES84 = 92
CES10 = 75	CES35 = 95	CES60 = 94	CES85 = 80
CES11 = 58	CES36 = 90	CES61 = 91	CES86 = 72
CES12 = 64	CES37 = 95	CES62 = 95	CES87 = 86
CES13 = 43	CES38 = 100	CES63 = 88	CES88 = 88
CES14 = 74	CES39 = 97	CES64 = 85	CES89 = 77
CES15 = 71	CES40 = 94	CES65 = 80	CES90 = 88
CES16 = 47	CES41 = 97	CES66 = 84	CES91 = 81
CES17 = 49	CES42 = 96	CES67 = 82	CES92 = 67
CES18 = 56	CES43 = 93	CES68 = 85	CES93 = 81
CES19 = 72	CES44 = 99	CES69 = 89	CES94 = 63
CES20 = 66	CES45 = 95	CES70 = 81	CES95 = 76
CES21 = 86	CES46 = 91	CES71 = 79	CES96 = 84
CES22 = 78	CES47 = 93	CES72 = 93	CES97 = 92
CES23 = 91	CES48 = 85	CES73 = 76	CES98 = 86
CES24 = 90	CES49 = 92	CES74 = 95	CES99 = 77
CES25 = 72	CES50 = 96	CES75 = 80	



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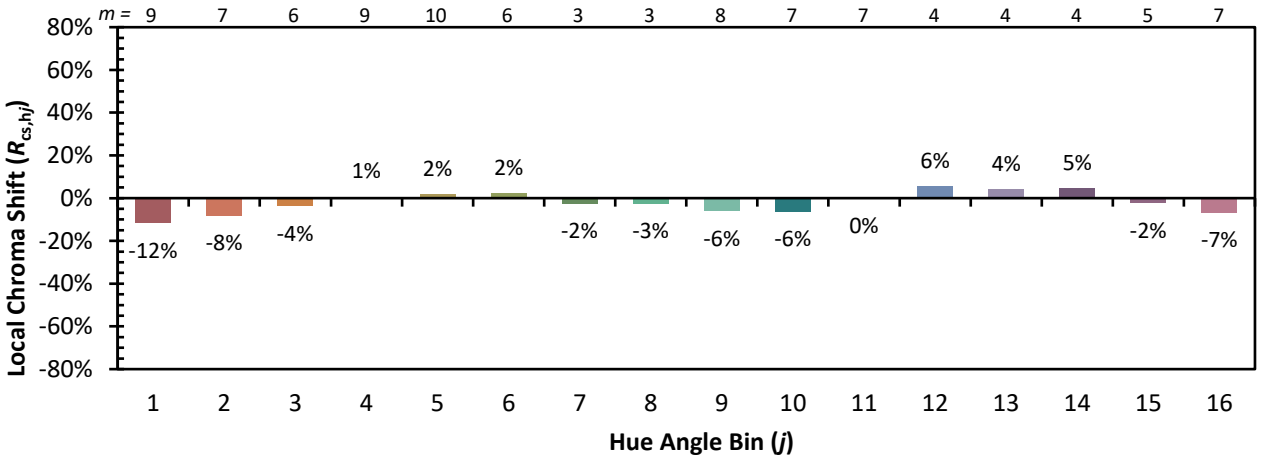
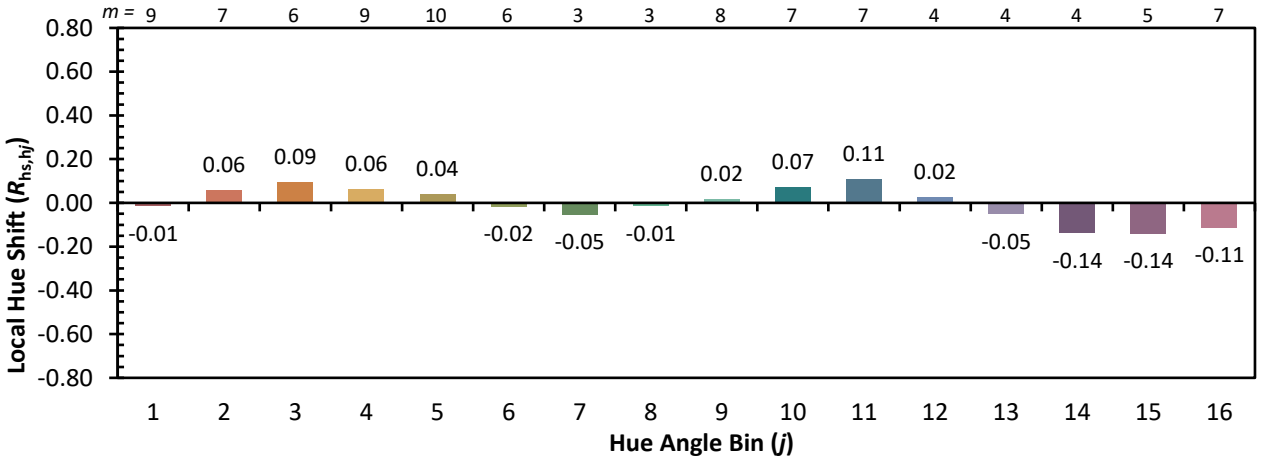
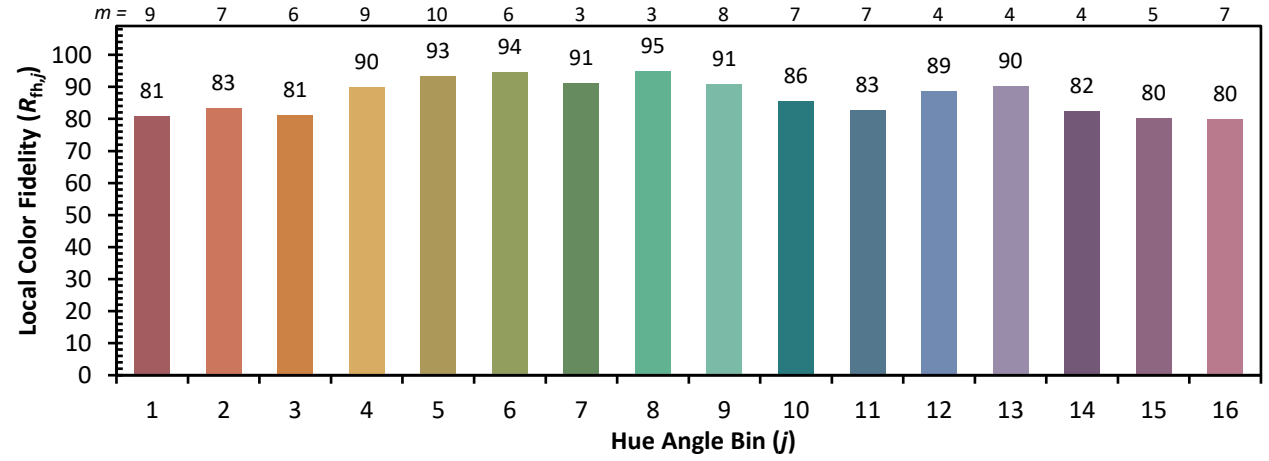
Color Rendition by Hue-Angle Bin







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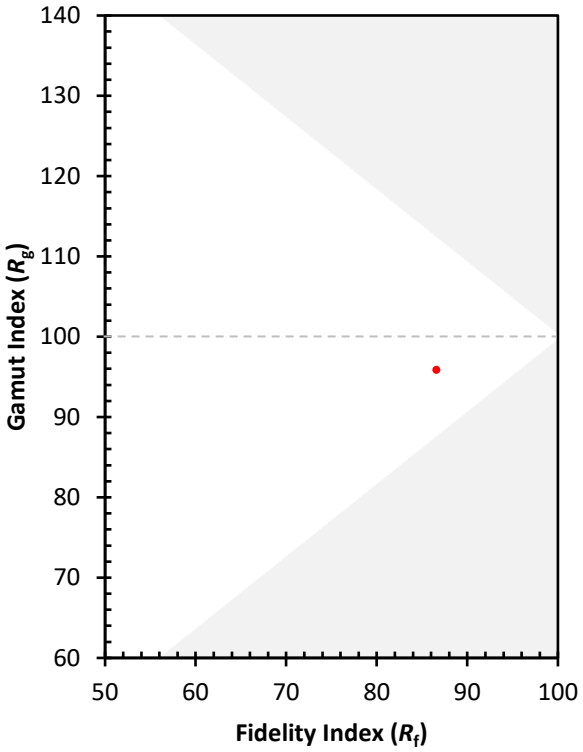
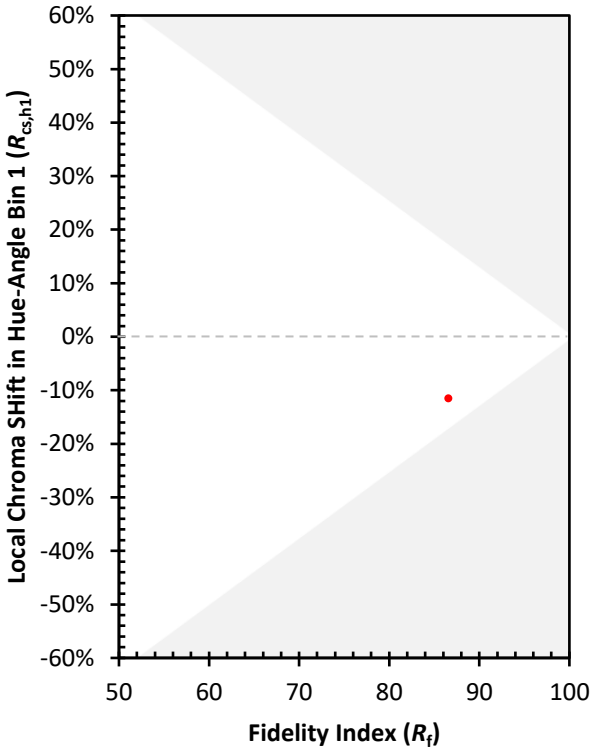
Measure Comparisons





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