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: P1067388

Luminaire Tested: **NAV-SA6D-835-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:	P1067388
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-T2BC
Description:	Navion AREA AND ROADWAY LUMINAIRE 1200mA 6xLight Square PACKAGE 80CRI 3500K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source:	(84) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	31555.2 lumens
Efficiency:	N/A
Efficacy:	98.5 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B0 - U0 - G4

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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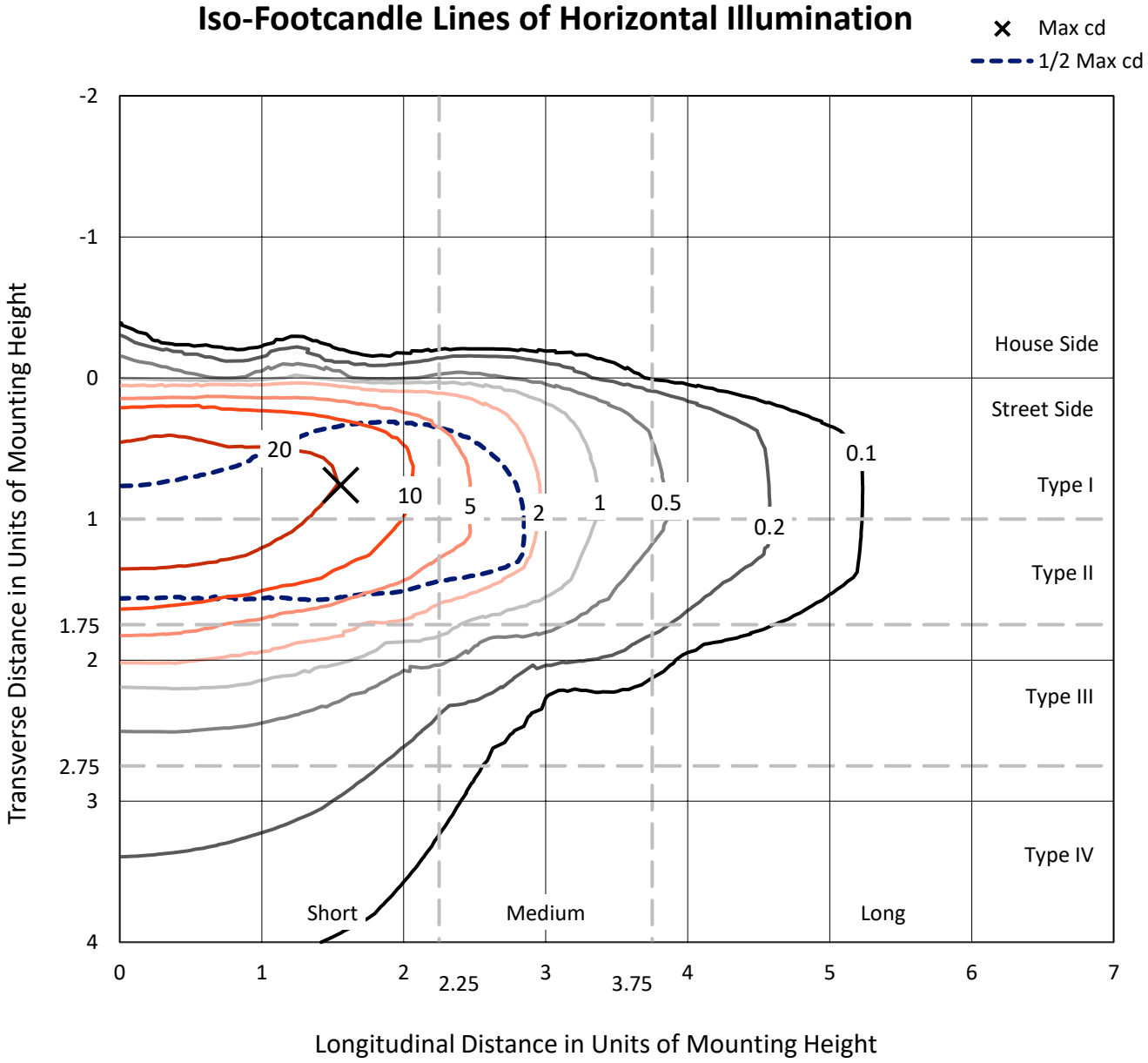
REPORT NUMBER: P1067388
CATALOG NUMBER: NAV-SA6D-835-U-T2BC

Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 45.3 fc
Type II - Short - N/A

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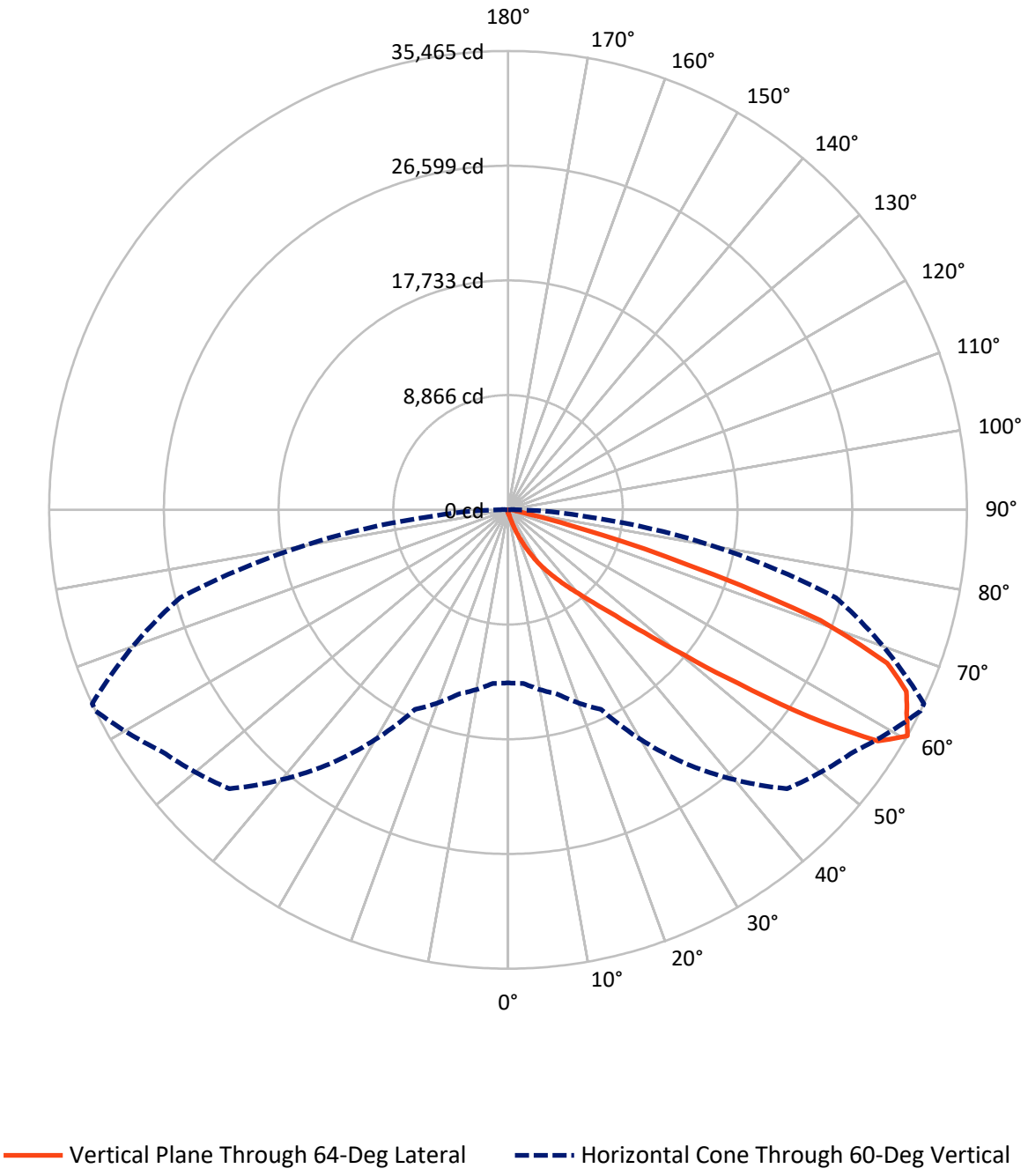
Luminous Intensity Polar Plot



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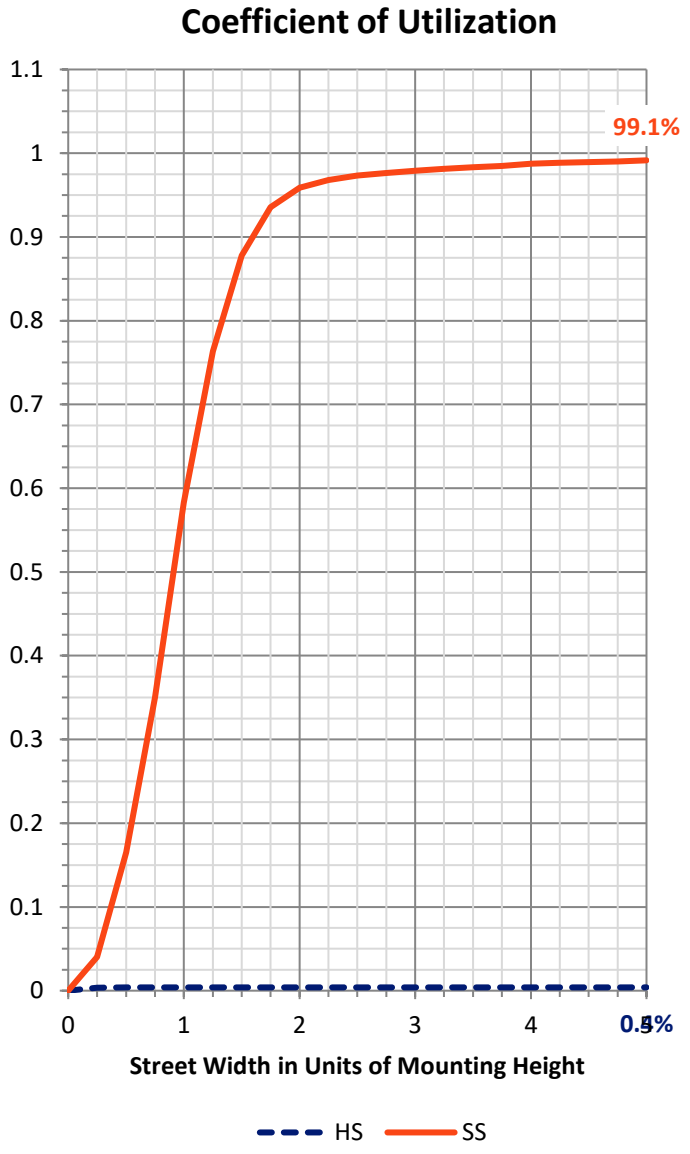
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	127.9	0.0	127.9
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	31427.2	0.0	31427.2
	% Fixture	99.6	0.0	99.6
Total	Lumens	31555.2	0.0	31555.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	31.4	0.1
10°-20°	310.1	1.0
20°-30°	1029.9	3.3
30°-40°	2748.0	8.7
40°-50°	6984.8	22.1
50°-60°	10182.4	32.3
60°-70°	7864.9	24.9
70°-80°	2159.8	6.8
80°-90°	243.8	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°	31555.2	100.0
0°-180°	31555.2	100.0



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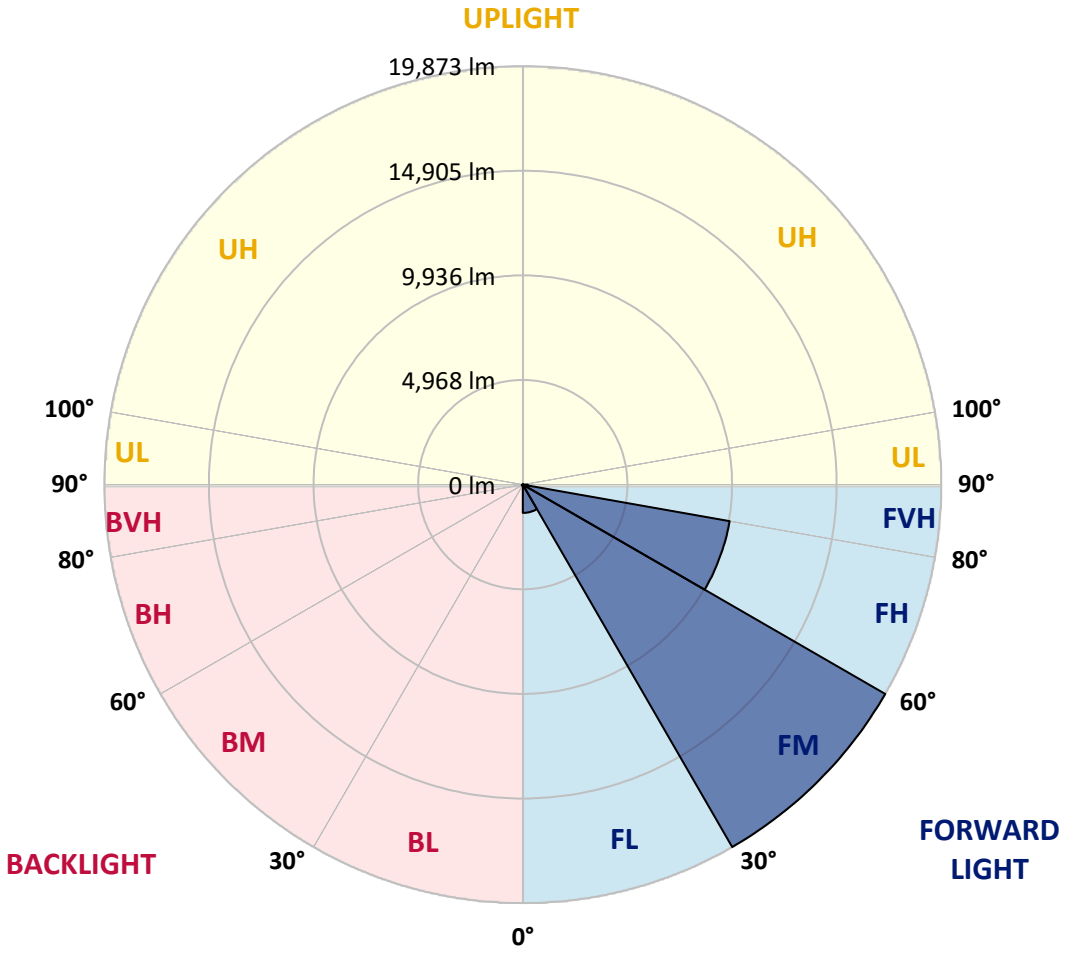
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1342.6	4.3			
FM	(30°-60°)	19872.9	63.0			
FH	(60°-80°)	9973.7	31.6			G4/12000
FVH	(80°-90°)	238.0	0.8			G3/500
BL	(0°-30°)	28.7	0.1	B0/110		
BM	(30°-60°)	42.4	0.1	B0/220		
BH	(60°-80°)	51.0	0.2	B0/110		G0/110
BVH	(80°-90°)	5.8	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: P1067388
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	208.5	208.5	208.5	208.5	208.5	208.5	208.5	*208.5*	208.5	208.5	208.5
2.5°	278.0	278.0	278.0	269.3	260.6	260.6	251.9	*243.2*	243.2	225.8	217.2
5°	425.6	425.6	408.2	390.9	364.8	330.1	295.3	*269.3*	269.3	243.2	225.8
7.5°	833.9	859.9	781.7	686.2	555.9	469.0	373.5	*312.7*	304.0	260.6	225.8
10°	1806.7	1789.3	1667.7	1433.2	1129.2	816.5	521.2	*382.2*	364.8	278.0	225.8
12.5°	2718.7	2744.8	2614.5	2353.9	1989.1	1450.6	894.7	*495.1*	477.7	304.0	225.8
15°	3500.5	3500.5	3413.6	3283.3	2883.8	2319.2	1441.9	*738.3*	677.5	330.1	217.2
17.5°	4039.0	4030.3	3995.6	3960.8	3726.3	3144.3	2206.2	*1181.3*	1042.3	390.9	217.2
20°	4647.0	4621.0	4664.4	4594.9	4412.5	3952.1	3014.0	*1754.6*	1624.3	495.1	217.2
22.5°	5281.1	5307.1	5341.9	5272.4	5072.6	4673.1	3865.3	*2492.9*	2353.9	686.2	225.8
25°	6088.9	6071.5	6149.7	6088.9	5837.0	5368.0	4664.4	*3300.7*	3100.9	955.5	243.2
27.5°	7079.1	7044.4	7096.5	6940.1	6610.1	6132.3	5376.6	*4125.9*	3891.3	1372.4	278.0
30°	8390.7	8416.7	8182.2	7999.8	7530.8	6896.7	6167.1	*5011.8*	4768.6	1867.5	312.7
32.5°	10458.0	10275.5	9910.7	9172.4	8555.7	7747.9	6957.5	*5784.9*	5567.7	2501.6	364.8
35°	13680.5	13715.2	12916.1	11092.0	9754.4	8816.3	7826.1	*6636.1*	6479.8	3222.5	434.3
37.5°	17606.5	17511.0	16807.4	14505.6	11509.0	10145.3	8816.3	*7565.5*	7339.7	4004.2	521.2
40°	22053.8	21654.2	21246.0	19682.5	15165.8	11813.0	10067.1	*8642.6*	8468.9	4907.6	660.1
42.5°	25615.0	25510.8	25580.3	24928.8	21263.3	14653.3	11726.1	*9962.8*	9754.4	6028.1	903.3
45°	27369.6	27221.9	27638.9	28125.3	27187.2	20698.8	14401.4	*11647.9*	11370.0	7348.4	1276.8
47.5°	26900.6	26796.3	27691.0	28646.4	29897.2	27708.4	18770.5	*14166.9*	13689.1	9042.1	1832.7
50°	24590.1	24598.8	26066.7	27847.3	29827.7	31260.9	25241.5	*17615.2*	17015.9	11291.8	2701.3
52.5°	22340.4	22409.9	23964.7	26561.8	28794.1	31677.9	30922.2	*22262.2*	21289.4	13941.0	3726.3
55°	20029.9	20064.7	21437.1	25093.9	28307.7	30435.8	33840.7	*28246.9*	27213.3	17241.7	4725.2
57.5°	17806.3	17806.3	18318.8	21567.4	27777.8	30322.8	33493.2	*33719.1*	32876.5	21011.4	5463.5
60°	*13376.4*	*13463.3*	*14740.2*	*17015.9*	*23956.0*	*30487.9*	*32607.3*	*35465.0*	*35465.0*	*26240.4*	*6028.1*
62.5°	6757.7	6888.0	8477.5	10692.5	16433.9	28212.1	32746.2	*34587.7*	34726.7	30852.7	7313.6
65°	3170.4	3318.1	4169.3	5732.8	8842.4	19856.2	31304.4	*33840.7*	33797.2	29975.4	10023.7
67.5°	2275.7	2319.2	2605.8	3344.1	4759.9	8703.4	23895.2	*31608.4*	31625.7	25467.4	11526.3
70°	2041.2	2041.2	2110.7	2327.8	2866.4	3891.3	11613.2	*25597.7*	26839.8	19665.1	10683.8
72.5°	2015.2	1997.8	1980.4	1989.1	1937.0	1954.4	3986.9	*14453.5*	16225.5	13758.6	8521.0
75°	1963.0	1963.0	1945.7	1884.9	1546.1	1259.5	1372.4	*5845.7*	6757.7	9189.8	6323.4
77.5°	1554.8	1711.1	1893.5	1780.6	1415.8	946.8	799.1	*1693.8*	2136.8	5637.2	4586.2
80°	720.9	729.6	720.9	755.7	903.3	677.5	590.6	*825.2*	833.9	3127.0	2840.3
82.5°	521.2	529.8	503.8	451.7	399.6	364.8	486.4	*608.0*	651.5	1433.2	1059.7
85°	156.3	147.7	173.7	234.5	278.0	321.4	408.2	*512.5*	538.5	529.8	156.3
87.5°	69.5	69.5	86.9	121.6	165.0	243.2	356.1	*469.0*	477.7	547.2	43.4
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

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CATALOG NUMBER: NAV-SA6D-835-U-T2BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	208.5	208.5	208.5	208.5	208.5	208.5	208.5	208.5	208.5	208.5	208.5
2.5°	217.2	208.5	199.8	191.1	182.4	173.7	165.0	165.0	173.7	173.7	173.7
5°	208.5	199.8	182.4	165.0	156.3	147.7	139.0	139.0	147.7	147.7	147.7
7.5°	208.5	191.1	173.7	156.3	139.0	130.3	121.6	121.6	121.6	130.3	130.3
10°	208.5	191.1	165.0	139.0	121.6	112.9	104.2	95.5	104.2	104.2	104.2
12.5°	199.8	182.4	156.3	130.3	104.2	86.9	78.2	78.2	78.2	78.2	78.2
15°	191.1	173.7	147.7	112.9	86.9	69.5	52.1	52.1	52.1	60.8	60.8
17.5°	182.4	165.0	130.3	86.9	60.8	43.4	34.7	34.7	34.7	43.4	43.4
20°	182.4	156.3	112.9	69.5	43.4	26.1	17.4	17.4	17.4	26.1	34.7
22.5°	182.4	156.3	104.2	52.1	26.1	17.4	8.7	8.7	8.7	8.7	8.7
25°	182.4	147.7	95.5	43.4	17.4	8.7	0.0	0.0	8.7	17.4	26.1
27.5°	182.4	139.0	78.2	26.1	17.4	8.7	0.0	8.7	17.4	17.4	17.4
30°	182.4	139.0	69.5	26.1	8.7	0.0	0.0	8.7	17.4	17.4	26.1
32.5°	191.1	130.3	60.8	17.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	199.8	121.6	52.1	17.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	217.2	121.6	34.7	8.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	243.2	130.3	34.7	8.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	304.0	139.0	26.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	425.6	173.7	26.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	625.4	260.6	26.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	912.0	356.1	17.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	1120.5	356.1	17.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	1111.8	225.8	8.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	851.2	156.3	8.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	*720.9*	*112.9*	*8.7*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
62.5°	868.6	86.9	8.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1546.1	78.2	8.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2484.2	78.2	8.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2779.5	78.2	8.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	2171.5	69.5	8.7	8.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	1190.0	60.8	8.7	8.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	599.3	43.4	17.4	8.7	8.7	0.0	0.0	0.0	0.0	0.0	0.0
80°	251.9	34.7	17.4	8.7	8.7	8.7	0.0	0.0	0.0	0.0	0.0
82.5°	86.9	34.7	17.4	17.4	8.7	8.7	0.0	0.0	0.0	0.0	0.0
85°	43.4	26.1	26.1	17.4	17.4	8.7	8.7	0.0	0.0	0.0	0.0
87.5°	26.1	26.1	26.1	17.4	17.4	8.7	8.7	0.0	0.0	0.0	8.7
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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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

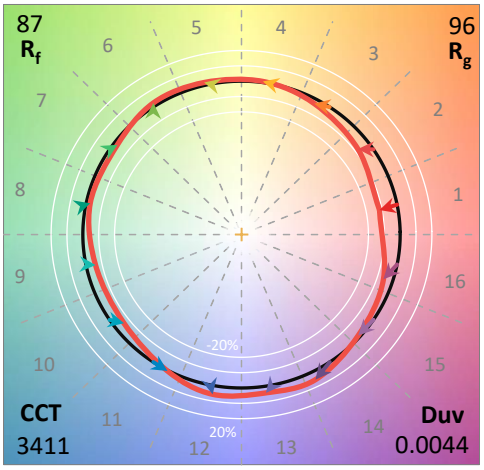
Test Information

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

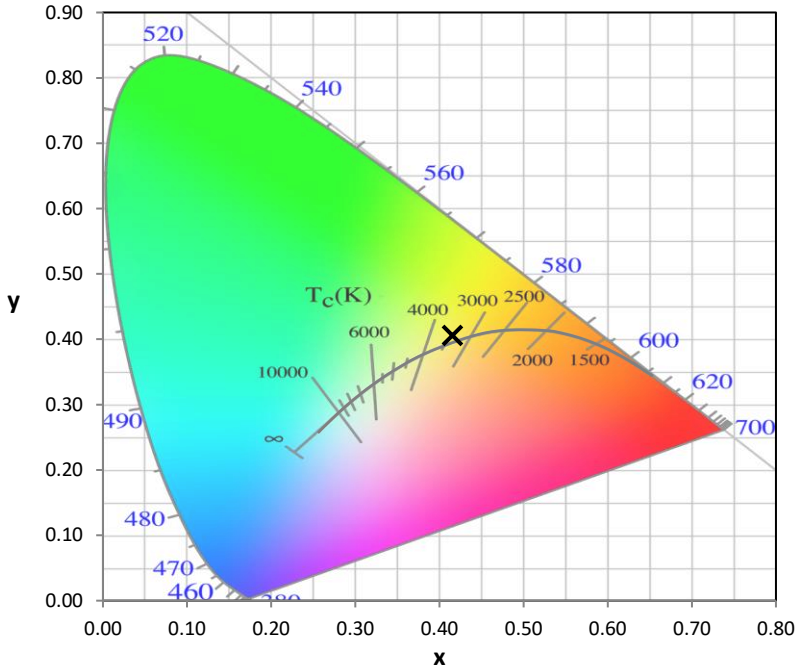
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

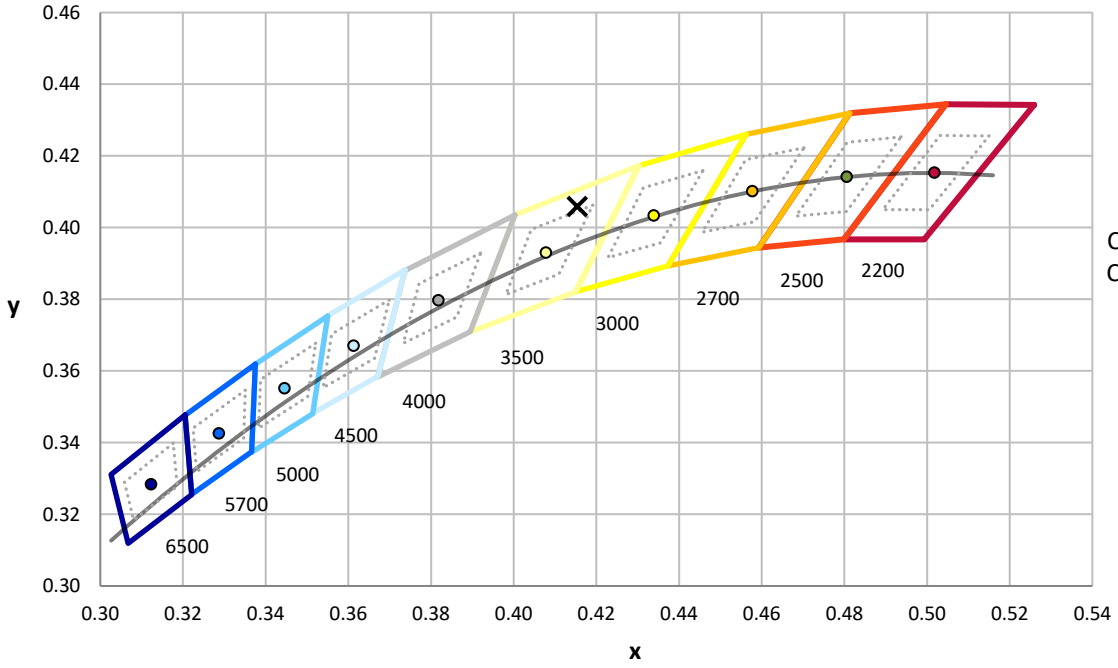
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

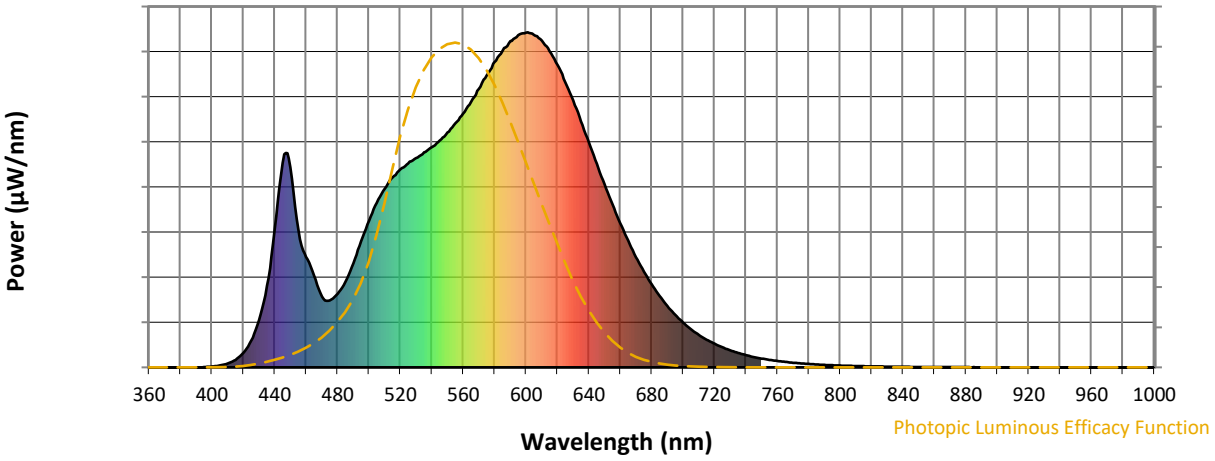


CCT = 3411K
CIE x = 0.4154
CIE y = 0.4059
Duv = 0.0044

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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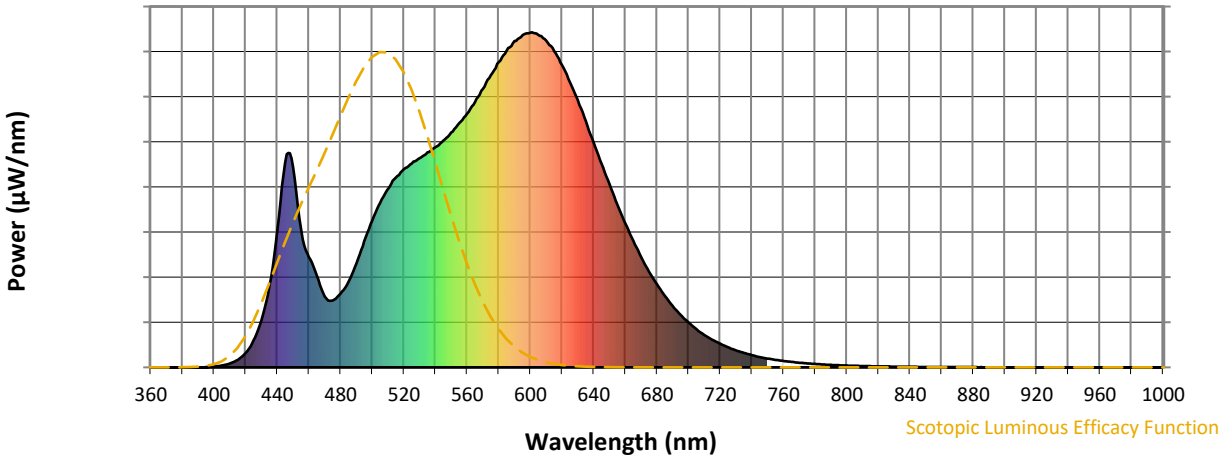
Scotopic Flux vs. Wavelength



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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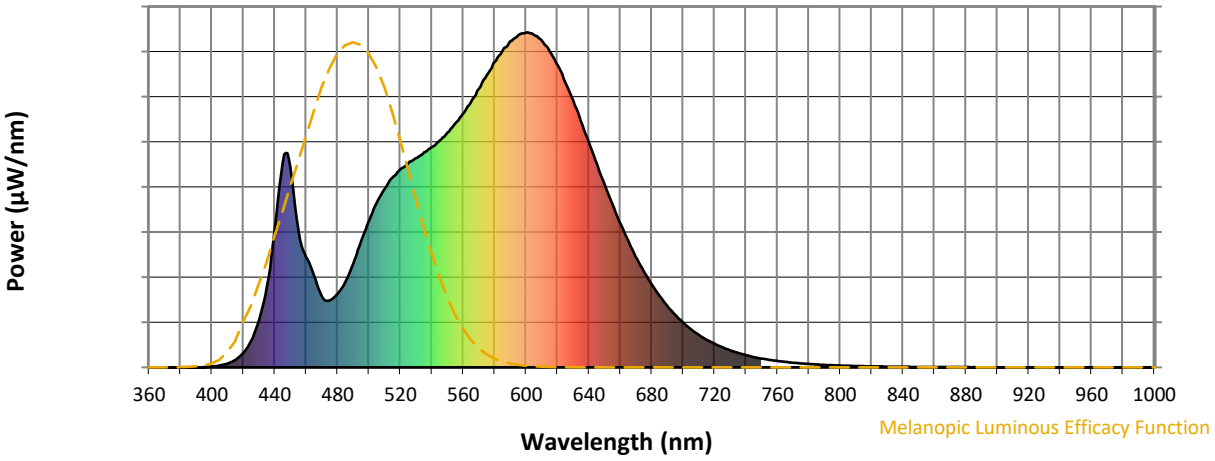
Melanopic Flux vs. Wavelength



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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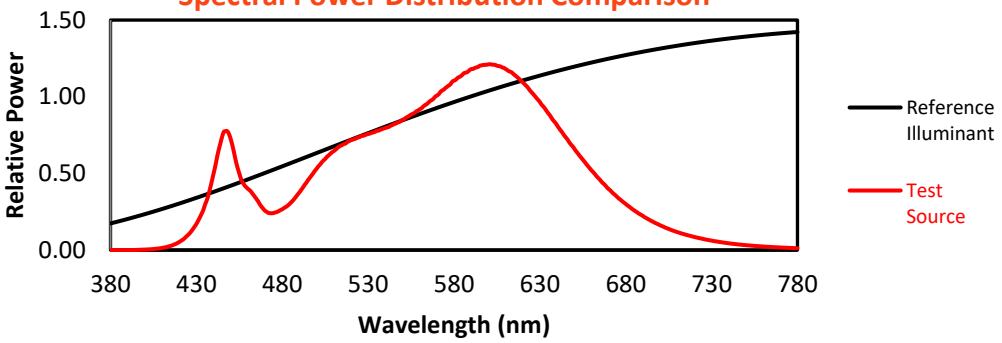
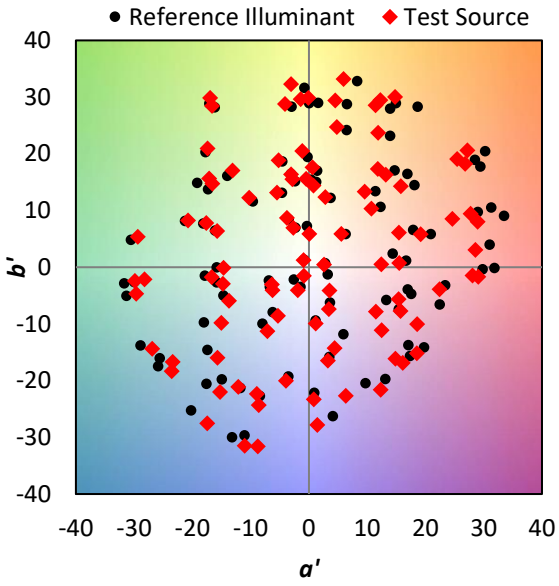
Summary

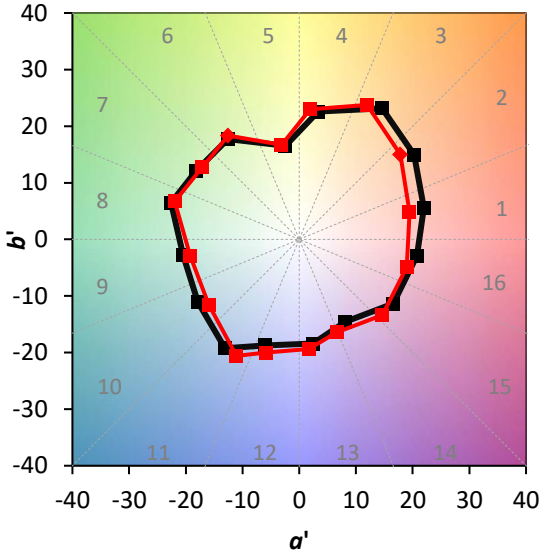
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

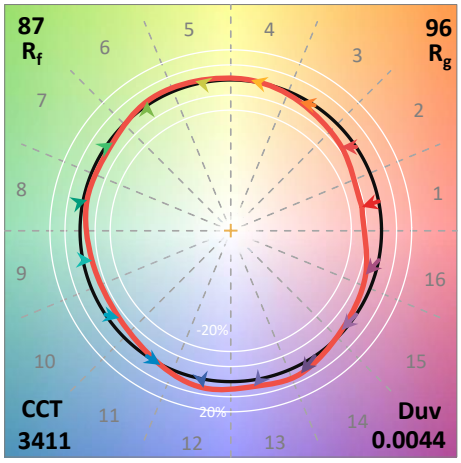
Spectral Power Distribution Comparison

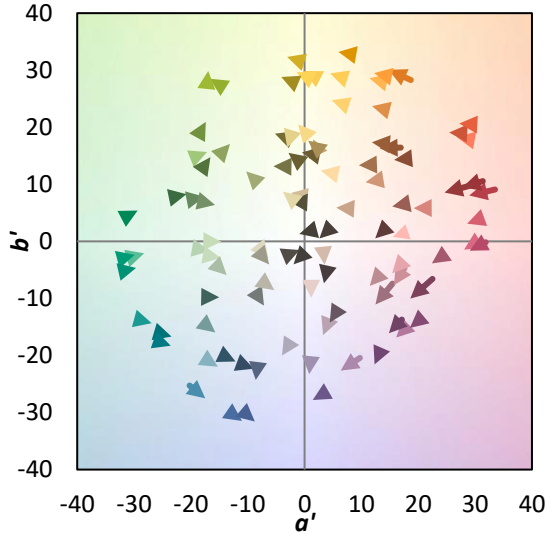


Color Vector Graphics









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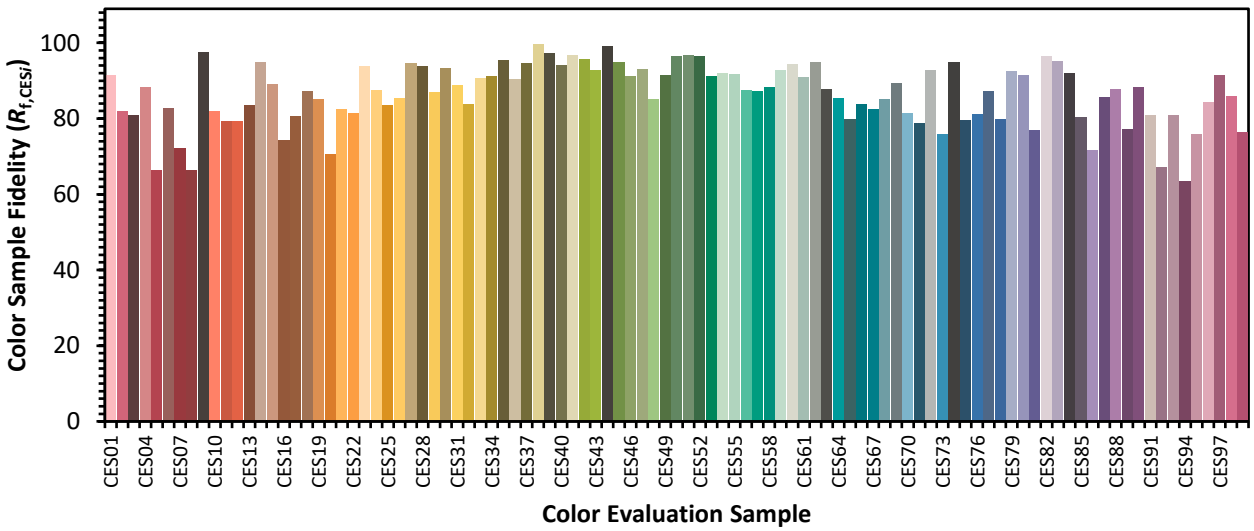
Individual Sample Fidelity Index ($R_{f,i}$)

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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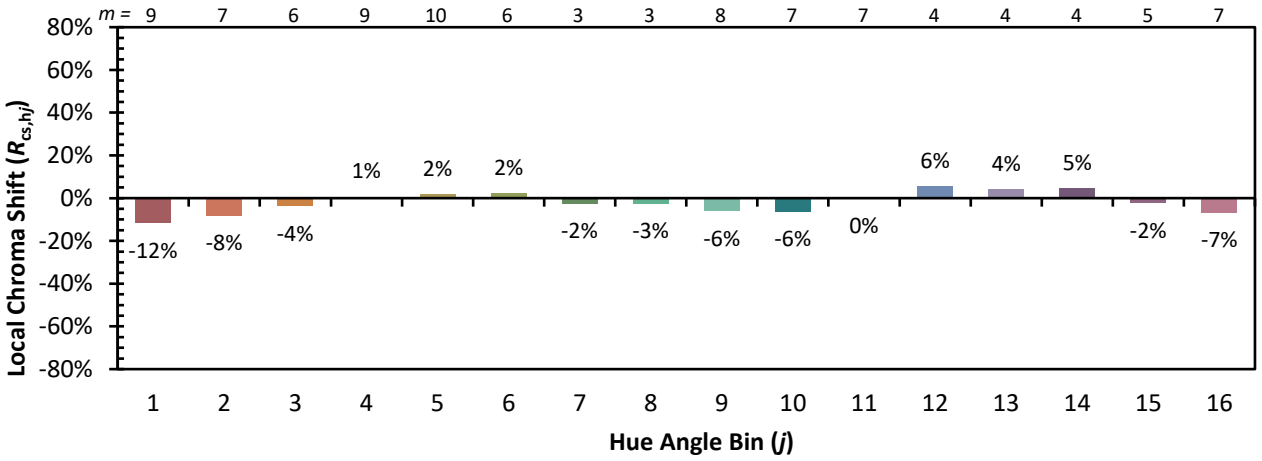
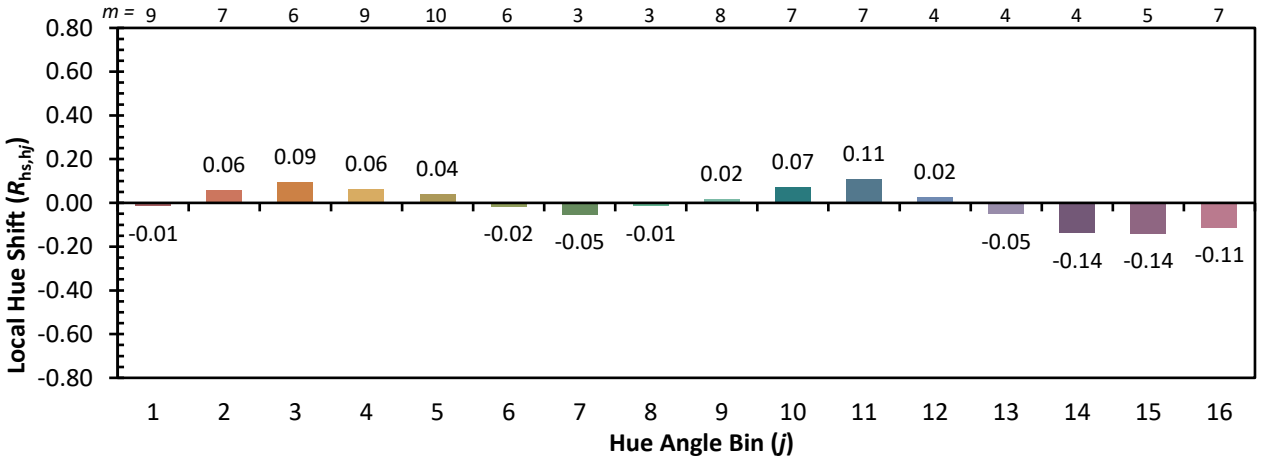
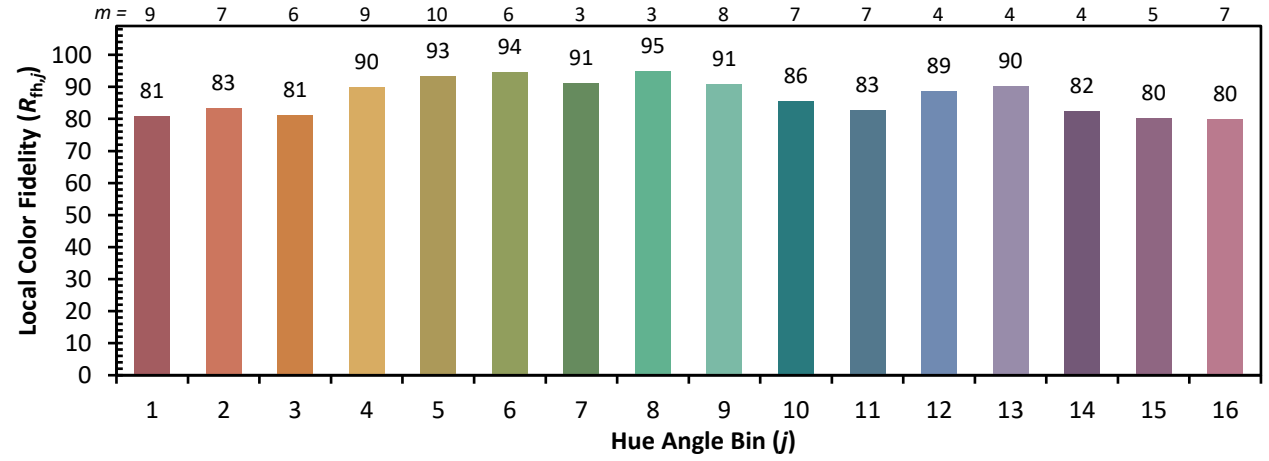
Color Rendition by Hue-Angle Bin







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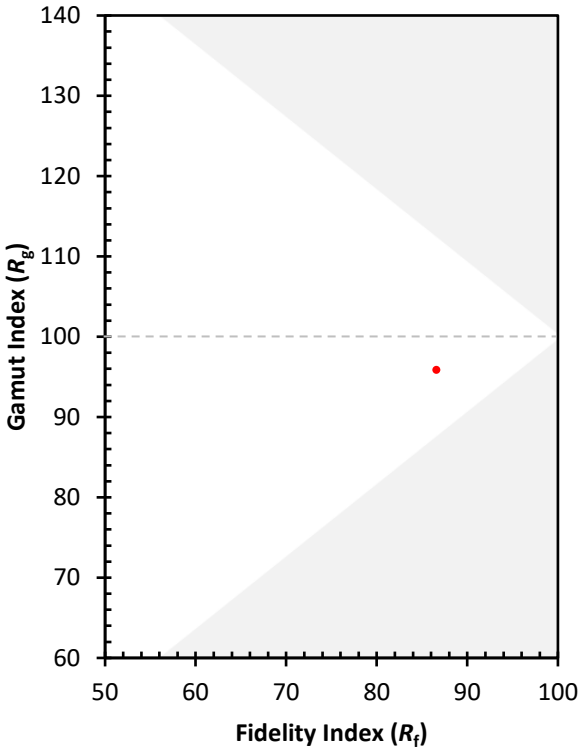
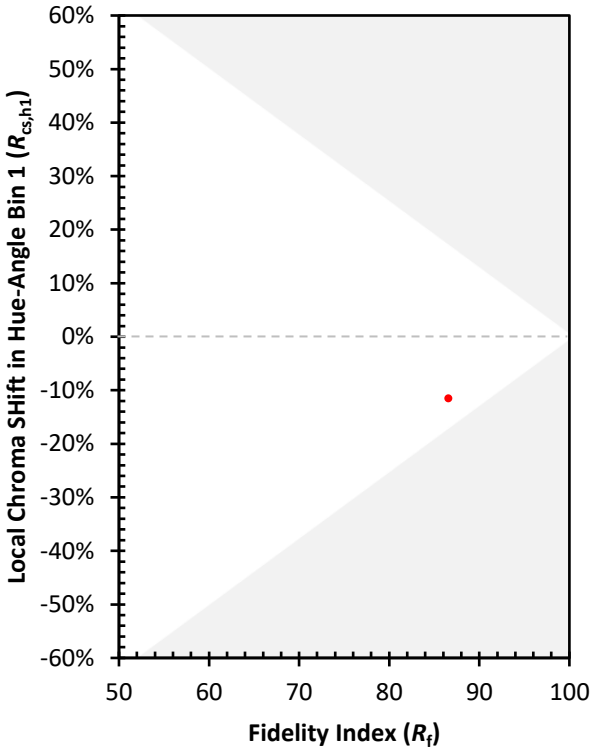
Measure Comparisons





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