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: P1065923

Luminaire Tested: **NVN-SA6C-830-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:	P1065923
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	08/07/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	NVN-SA6C-830-U-T3BC
Description:	Navion AREA AND ROADWAY LUMINAIRE 1050mA 6xLight Square PACKAGE 80CRI 3000K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source:	(84) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	27515 lumens
Efficiency:	N/A
Efficacy:	98.6 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B0 - U0 - G4

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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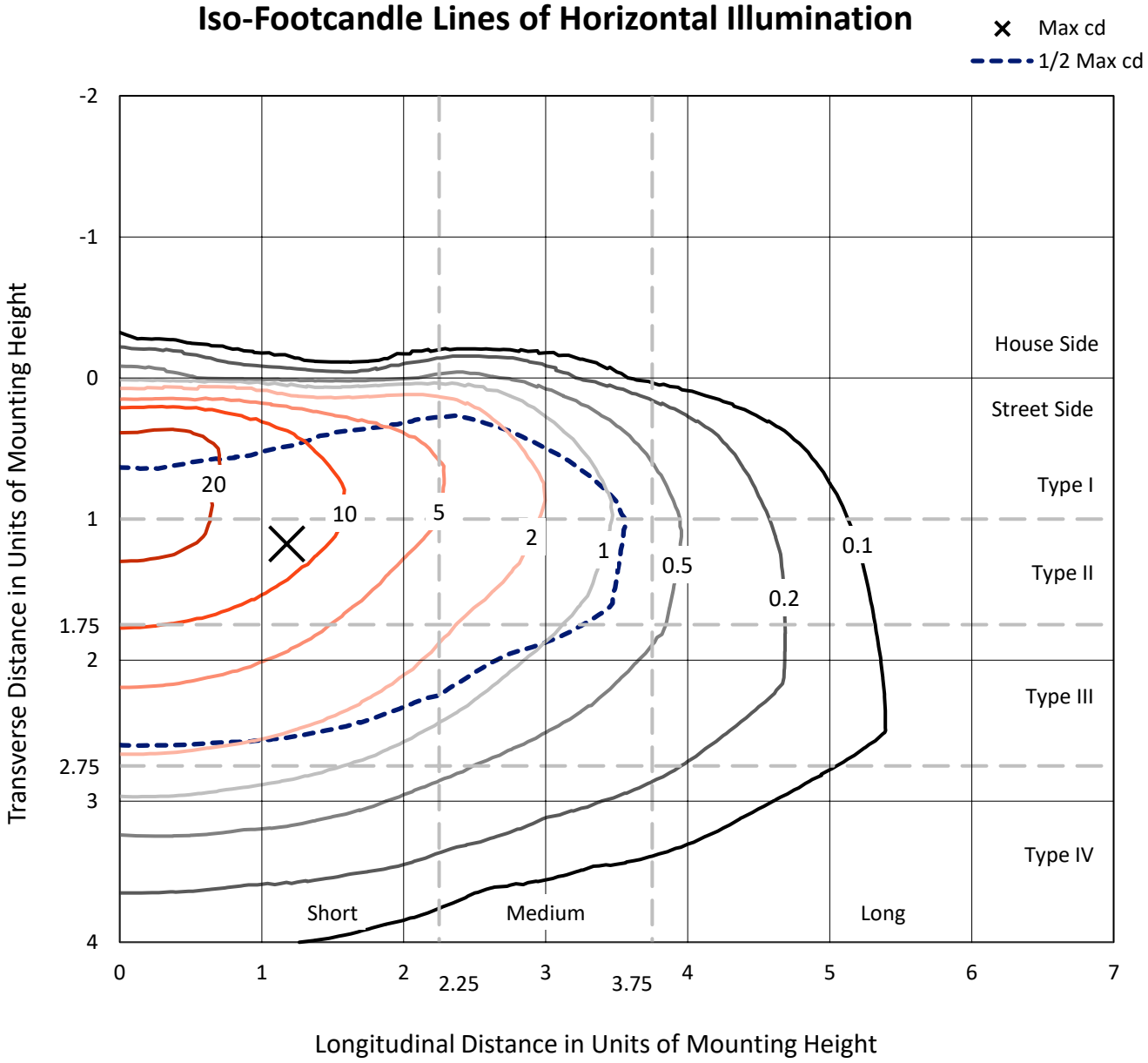
Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 30 fc
Type III - Short - N/A

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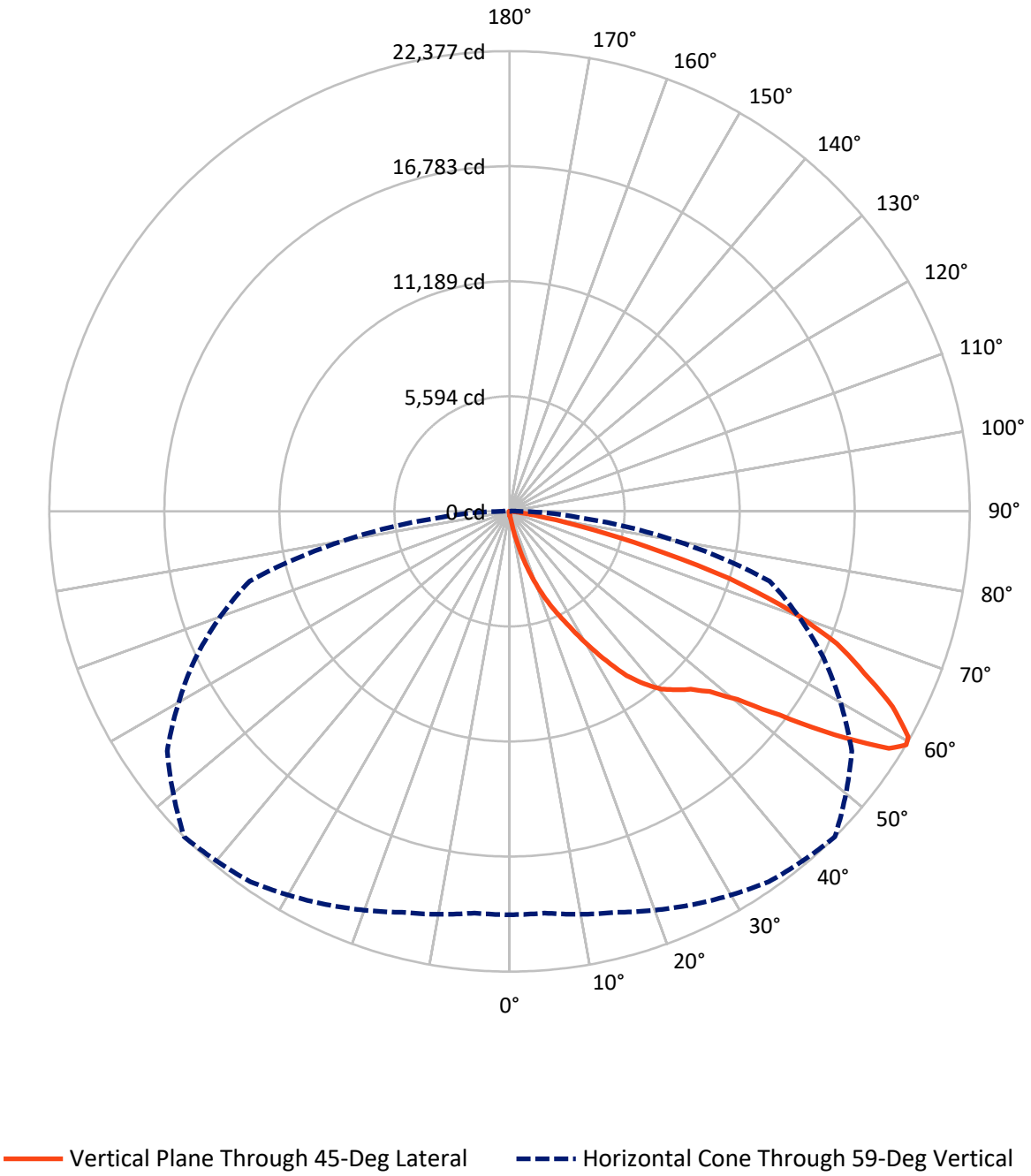
Luminous Intensity Polar Plot



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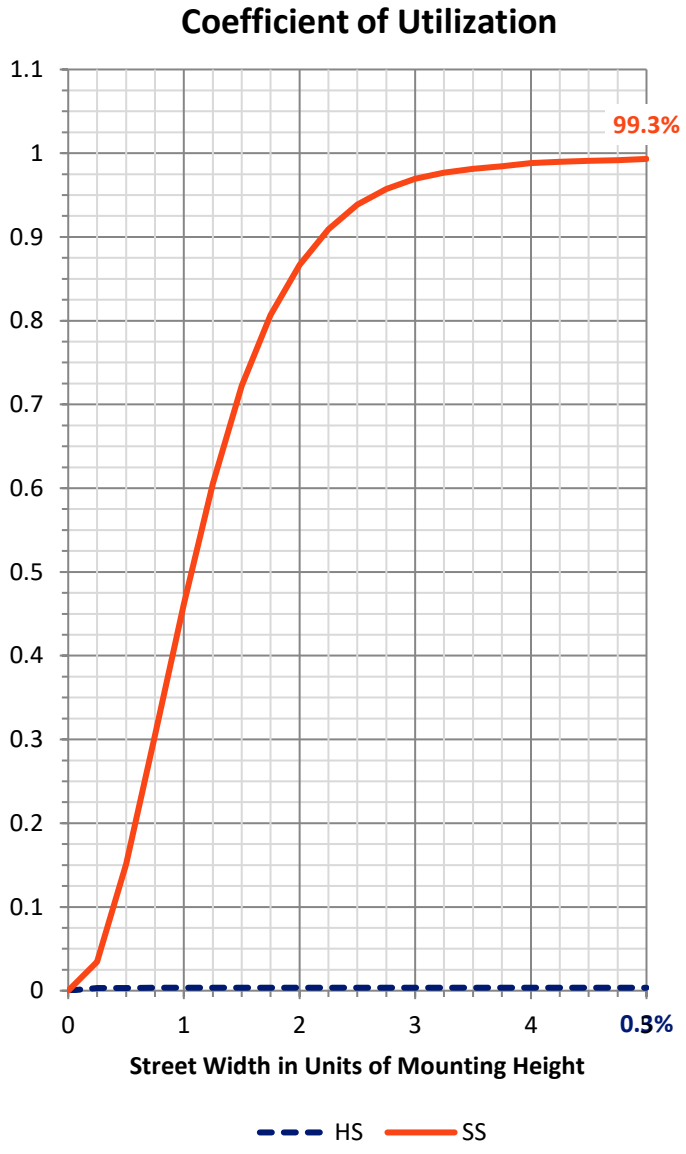
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	97.7	0.0	97.7
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	27417.3	0.0	27417.3
	% Fixture	99.6	0.0	99.6
Total	Lumens	27515.0	0.0	27515.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	25.6	0.1
10°-20°	304.1	1.1
20°-30°	1092.8	4.0
30°-40°	2539.2	9.2
40°-50°	4328.0	15.7
50°-60°	7131.3	25.9
60°-70°	8245.4	30.0
70°-80°	3542.5	12.9
80°-90°	306.1	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°	27515.0	100.0
0°-180°	27515.0	100.0



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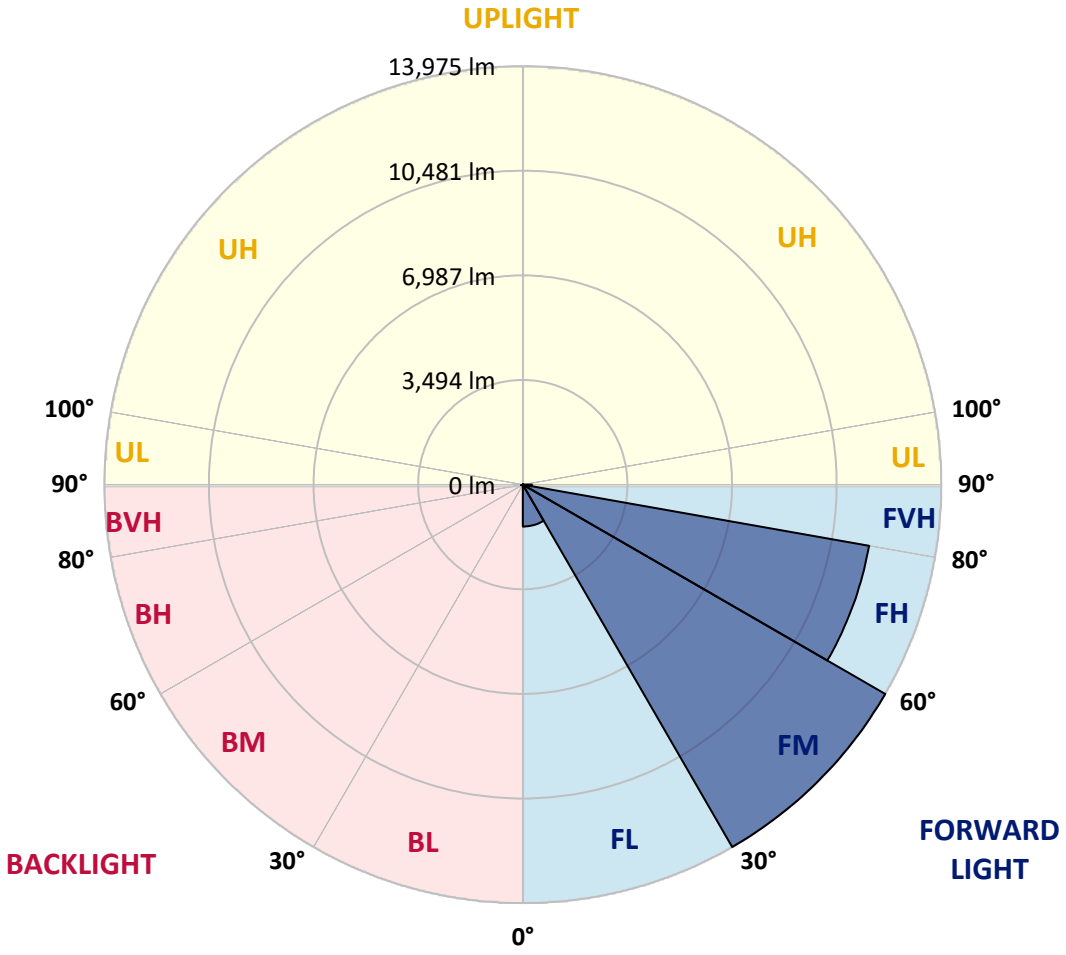
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1398.3	5.1			
FM	(30°-60°)	13974.9	50.8			
FH	(60°-80°)	11741.9	42.7			G4/12000
FVH	(80°-90°)	302.1	1.1			G3/500
BL	(0°-30°)	24.1	0.1	B0/110		
BM	(30°-60°)	23.6	0.1	B0/220		
BH	(60°-80°)	46.0	0.2	B0/110		G0/110
BVH	(80°-90°)	4.0	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-G4
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	44°	45°	55°	65°	75°	85°
0°	173.9	173.9	173.9	173.9	173.9	173.9	*173.9*	173.9	173.9	173.9	173.9
2.5°	225.7	225.7	220.2	212.8	210.9	205.4	*205.4*	199.8	192.4	186.9	179.5
5°	327.5	325.6	310.8	292.3	268.3	253.5	*253.5*	233.1	214.6	198.0	183.2
7.5°	716.0	699.3	645.7	556.9	440.3	362.6	*357.1*	290.5	246.1	212.8	185.0
10°	1642.9	1585.6	1509.7	1296.9	958.4	669.7	*656.8*	423.7	294.2	229.4	188.7
12.5°	2691.9	2738.2	2586.5	2251.6	1855.7	1380.2	*1287.7*	714.1	388.5	251.6	192.4
15°	3646.6	3635.5	3550.4	3276.6	2819.6	2186.8	*2129.5*	1241.4	556.9	286.8	196.1
17.5°	4360.7	4347.8	4266.4	4090.6	3739.1	3106.3	*3056.4*	1979.6	873.3	336.7	199.8
20°	5113.7	5097.1	4982.4	4841.8	4534.6	3996.3	*3937.1*	2804.8	1367.2	418.1	199.8
22.5°	6016.6	5985.1	5863.0	5624.4	5300.6	4832.5	*4778.9*	3648.4	1979.6	551.3	209.1
25°	7108.2	7054.5	6886.1	6671.5	6281.1	5659.5	*5602.2*	4588.3	2717.8	753.0	218.3
27.5°	8353.3	8362.5	8135.0	7772.3	7248.8	6614.2	*6506.9*	5430.1	3481.9	1041.6	229.4
30°	9831.5	9739.0	9418.9	8997.1	8488.3	7679.8	*7576.2*	6268.2	4340.4	1467.1	247.9
32.5°	11215.4	11115.5	10684.4	10153.4	9607.7	8754.8	*8669.7*	7209.9	5121.1	1970.4	281.2
35°	12403.2	12332.9	11729.7	11082.2	10597.5	9835.2	*9809.3*	8260.8	6038.8	2512.5	318.2
37.5°	13448.5	13320.8	12545.6	11874.1	11381.9	10699.2	*10643.7*	9222.8	6923.1	3141.5	373.7
40°	14340.3	14270.0	13324.5	12442.0	12042.4	11431.9	*11361.6*	10066.5	7837.1	3872.3	442.2
42.5°	15294.9	15202.4	14284.8	13294.9	12558.6	11905.5	*11859.3*	10762.1	8651.2	4675.2	543.9
45°	16373.5	16201.5	15396.7	14508.6	13389.3	12395.8	*12344.0*	11381.9	9485.6	5537.4	667.9
47.5°	17526.2	17376.3	16725.1	16101.6	14813.9	13204.3	*13093.3*	11909.2	10314.4	6532.8	825.2
50°	18699.1	18702.8	18214.4	17914.7	16554.9	14517.9	*14360.6*	12684.4	11185.8	7598.4	1058.3
52.5°	20064.5	20099.7	20092.3	19870.3	18815.7	16665.9	*16454.9*	13861.1	12197.8	8841.7	1380.2
55°	20636.2	20699.1	21108.0	21600.1	21313.4	19389.2	*19163.5*	15890.7	13539.2	10227.5	1857.5
57.5°	20168.1	20238.4	20802.7	21664.9	22323.5	21774.0	*21748.1*	18532.6	15306.0	11907.4	2638.3
59°	*19611.2*	*19602.0*	*20181.1*	*21095.0*	*21983.1*	*22340.2*	*22377.2*	*20319.8*	*16845.3*	*13085.9*	*3311.7*
60°	19241.2	19248.6	19633.4	20571.5	21515.0	22134.8	*22279.1*	21372.6	17744.5	13933.2	3888.9
62.5°	17812.9	17898.0	18203.3	19074.7	19970.2	20662.1	*20908.2*	22310.6	20318.0	15935.1	5896.3
65°	16260.7	16266.2	16701.0	17446.6	18305.1	18791.6	*18947.1*	20850.8	22036.8	17973.9	8529.0
67.5°	13491.1	13603.9	14097.9	15306.0	16440.1	17056.2	*17174.6*	18149.7	21324.5	19302.3	9848.2
70°	9441.2	9589.2	10294.1	11861.1	13550.3	14562.3	*14554.9*	15087.7	18767.6	18710.2	8349.6
72.5°	4714.1	4969.4	5544.8	7222.9	9269.1	10858.3	*11193.2*	12136.8	15076.6	15541.0	6229.3
75°	2083.2	2098.0	2425.5	3271.0	4606.8	6625.3	*6925.0*	9633.6	11566.9	10801.0	4499.5
77.5°	1211.8	1222.9	1282.1	1469.0	1866.8	3247.0	*3583.7*	6318.2	8173.8	6277.4	2934.3
80°	440.3	451.4	449.6	556.9	817.8	1278.4	*1424.6*	3061.9	5452.3	3306.2	1537.4
82.5°	270.1	270.1	260.9	262.7	297.9	490.3	*536.5*	1304.3	2654.9	1628.1	440.3
85°	133.2	140.6	149.9	168.4	199.8	242.4	*257.2*	373.7	893.6	394.1	105.5
87.5°	79.6	81.4	88.8	107.3	133.2	173.9	*185.0*	253.5	320.1	264.6	25.9
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: NVN-SA6C-830-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	173.9	173.9	173.9	173.9	173.9	173.9	173.9	173.9	173.9	173.9	173.9
2.5°	175.8	173.9	164.7	157.3	149.9	142.5	136.9	131.4	131.4	133.2	131.4
5°	175.8	168.4	153.6	140.6	129.5	120.3	111.0	103.6	101.8	101.8	103.6
7.5°	173.9	164.7	144.3	127.7	112.9	99.9	90.7	81.4	79.6	81.4	79.6
10°	172.1	161.0	136.9	116.6	96.2	83.3	70.3	61.1	61.1	61.1	62.9
12.5°	172.1	155.4	129.5	105.5	83.3	68.5	55.5	46.3	44.4	44.4	44.4
15°	170.2	151.7	122.1	92.5	70.3	51.8	40.7	31.5	31.5	31.5	31.5
17.5°	166.5	146.2	112.9	81.4	55.5	38.9	27.8	18.5	18.5	22.2	22.2
20°	162.8	140.6	101.8	66.6	46.3	29.6	18.5	11.1	11.1	16.7	18.5
22.5°	164.7	140.6	94.4	59.2	37.0	22.2	14.8	9.3	7.4	13.0	16.7
25°	166.5	136.9	85.1	51.8	27.8	16.7	11.1	3.7	1.9	3.7	5.6
27.5°	166.5	133.2	74.0	40.7	20.4	13.0	5.6	0.0	0.0	0.0	0.0
30°	164.7	127.7	64.8	33.3	14.8	7.4	1.9	0.0	0.0	0.0	0.0
32.5°	162.8	122.1	59.2	25.9	13.0	3.7	0.0	0.0	0.0	0.0	0.0
35°	164.7	114.7	51.8	20.4	7.4	0.0	0.0	0.0	0.0	0.0	3.7
37.5°	170.2	107.3	44.4	16.7	5.6	0.0	0.0	0.0	0.0	0.0	0.0
40°	177.6	101.8	37.0	13.0	1.9	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	192.4	101.8	33.3	9.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	210.9	101.8	27.8	7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	235.0	103.6	24.1	7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	264.6	107.3	22.2	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	286.8	103.6	20.4	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	325.6	99.9	18.5	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	377.4	94.4	18.5	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59°	*429.2*	*87.0*	*18.5*	*1.9*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
60°	488.4	83.3	16.7	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	806.7	74.0	14.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1557.8	70.3	13.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2518.0	70.3	9.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2647.5	70.3	7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1761.3	57.4	5.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	943.6	51.8	5.6	1.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	508.8	48.1	7.4	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	223.9	35.2	9.3	5.6	3.7	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	88.8	24.1	11.1	9.3	7.4	3.7	0.0	0.0	0.0	0.0	0.0
85°	42.6	18.5	14.8	13.0	9.3	5.6	0.0	0.0	0.0	0.0	0.0
87.5°	20.4	18.5	16.7	14.8	13.0	9.3	1.9	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: SP1-2407-184-9

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-830-U-5WQ

Data in this report applies to families of products including GSS-SB1A-830-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

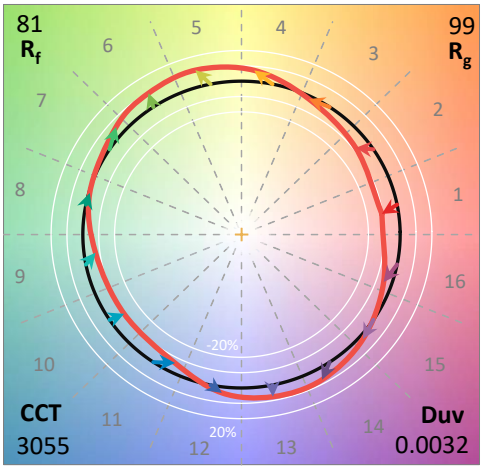
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-9
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-830-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3055
CIE u':	0.2475
CIE v':	0.5247
Duv:	0.0032
CIE x:	0.4377
CIE y:	0.4124
CIE z:	0.1499
Peak Wavelength (nm):	604
Dominant Wavelength (nm):	581
Purity:	55.16339
Rf:	81.5
Rg:	99.2

CRI (Ra):	80.9
R1:	79.5
R2:	85.6
R3:	92.1
R4:	82.4
R5:	78.9
R6:	81.7
R7:	85.1
R8:	61.9
R9:	6.8
R10:	67.1
R11:	82.5
R12:	63.4
R13:	80.2
R14:	95.1
R15:	71.7



Test Conditions

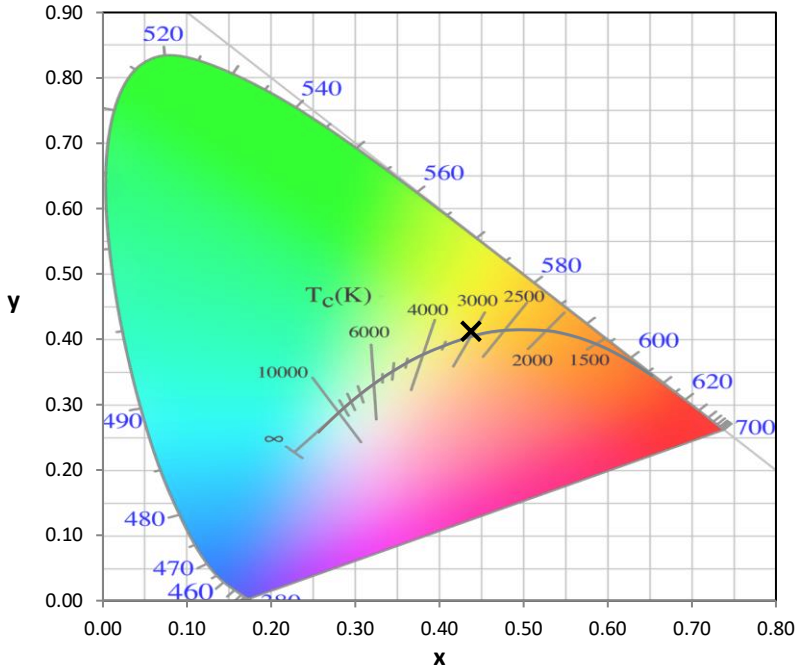
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

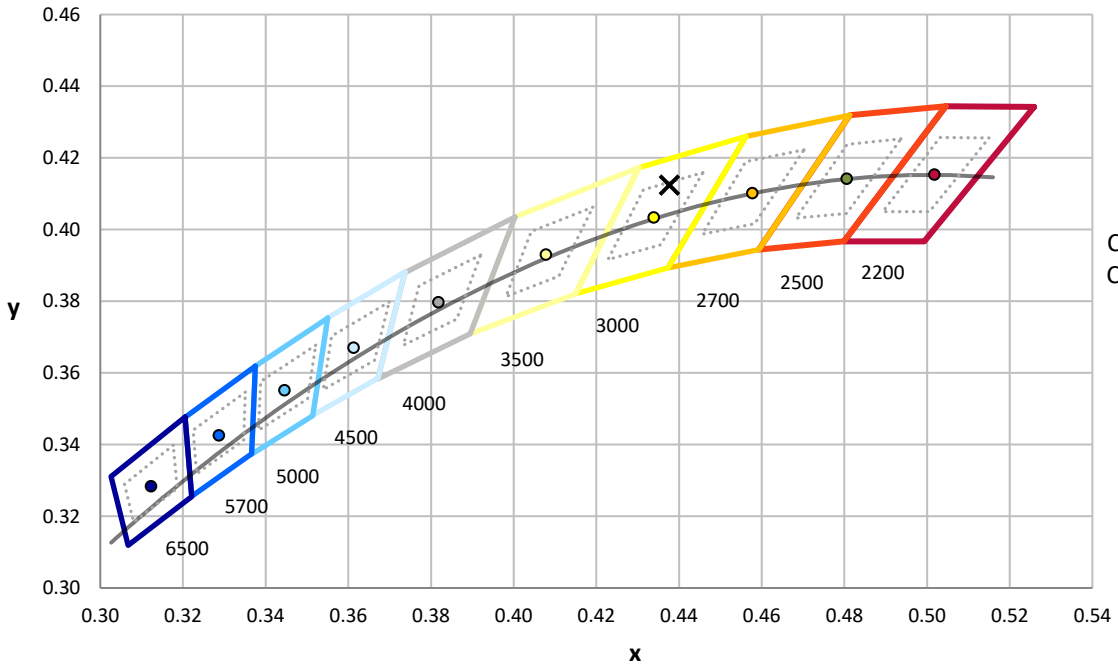
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-9

CIE 1931 Chromaticity Diagram



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

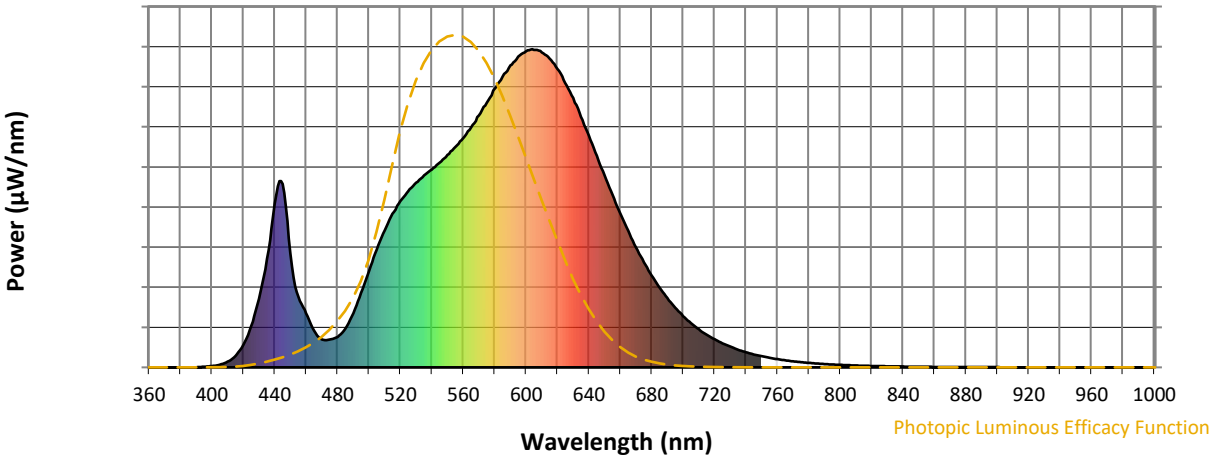


CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-9

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	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

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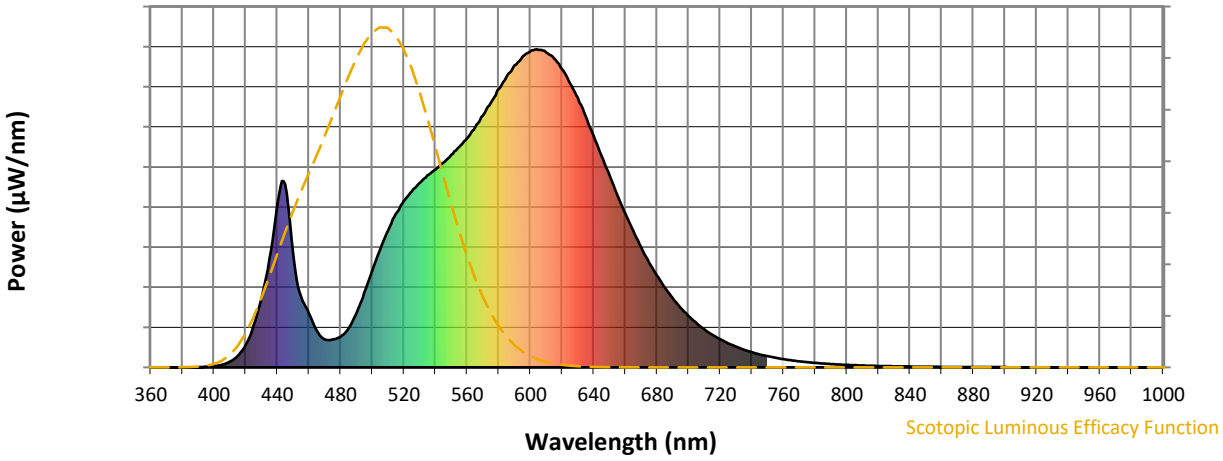
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.28**

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	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

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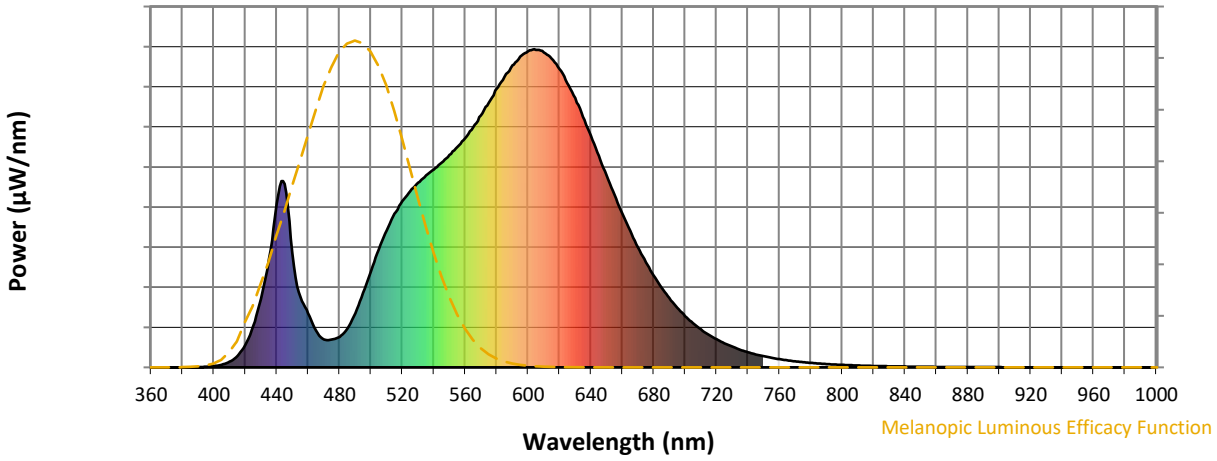
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.33**

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	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

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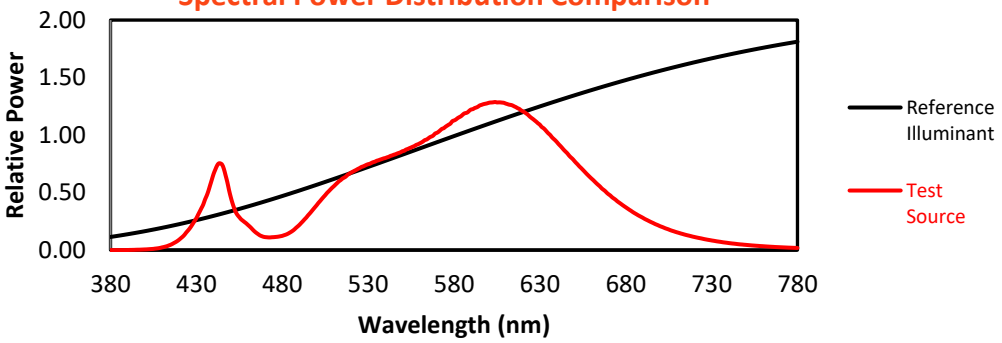
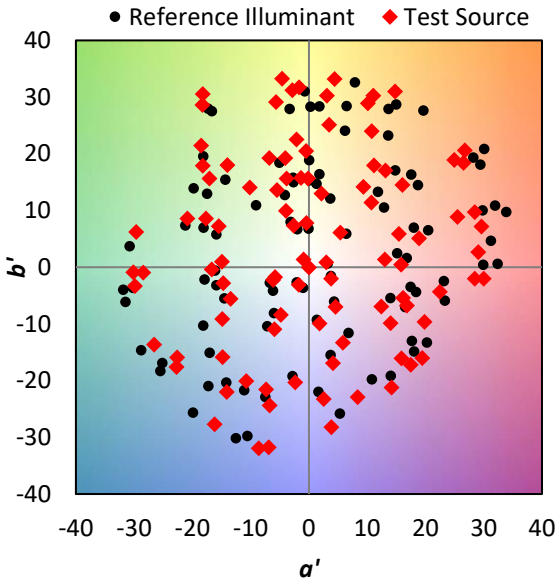
Summary

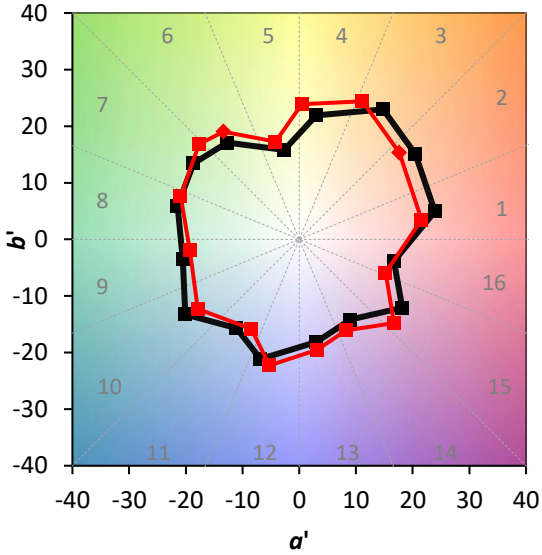
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

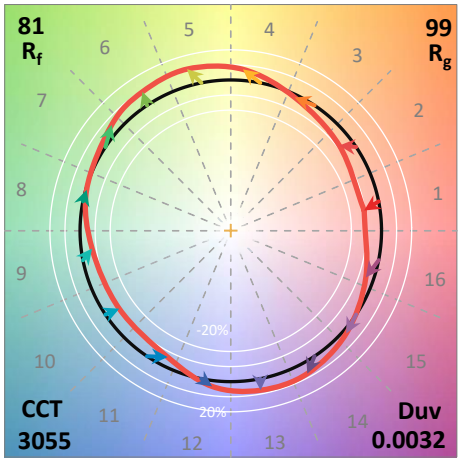
Spectral Power Distribution Comparison

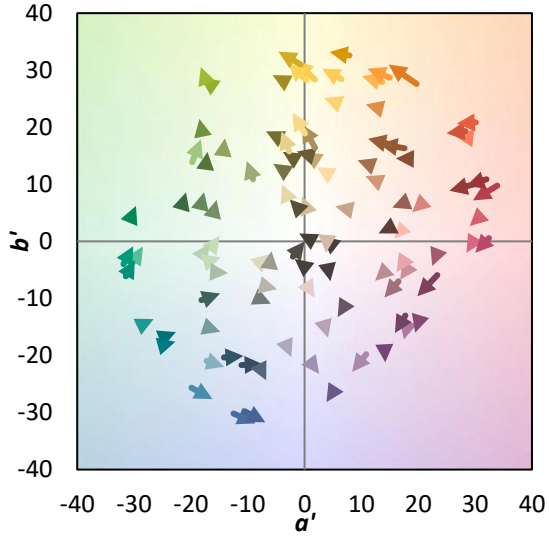


Color Vector Graphics









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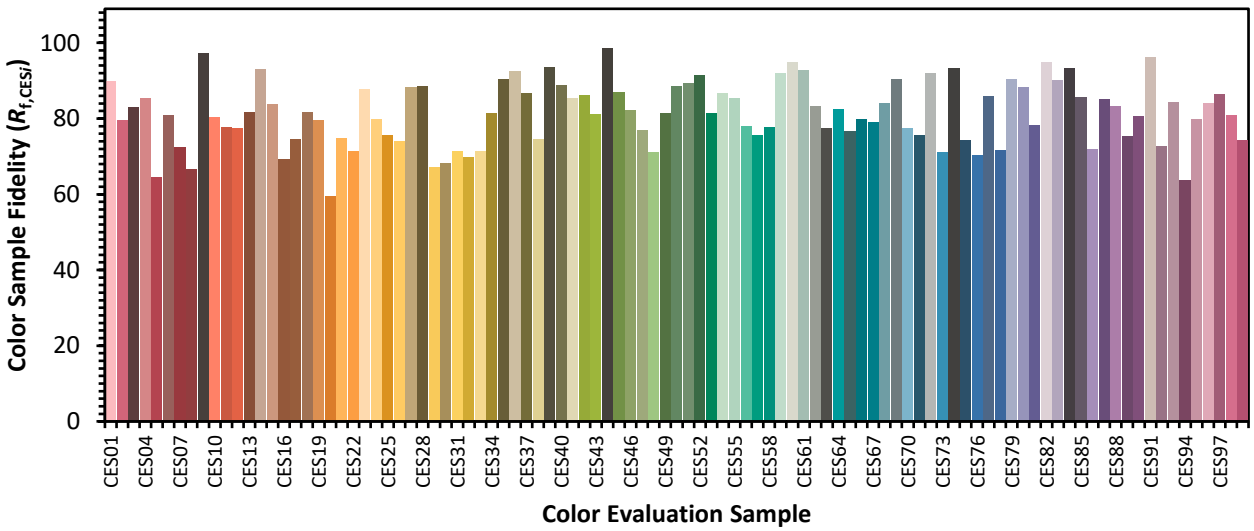
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 74	CES51 = 89	CES76 = 70
CES02 = 63	CES27 = 88	CES52 = 91	CES77 = 86
CES03 = 31	CES28 = 89	CES53 = 81	CES78 = 72
CES04 = 70	CES29 = 67	CES54 = 87	CES79 = 90
CES05 = 50	CES30 = 68	CES55 = 85	CES80 = 88
CES06 = 51	CES31 = 71	CES56 = 78	CES81 = 78
CES07 = 42	CES32 = 70	CES57 = 76	CES82 = 95
CES08 = 41	CES33 = 71	CES58 = 78	CES83 = 90
CES09 = 29	CES34 = 82	CES59 = 92	CES84 = 93
CES10 = 76	CES35 = 90	CES60 = 95	CES85 = 86
CES11 = 59	CES36 = 93	CES61 = 93	CES86 = 72
CES12 = 65	CES37 = 87	CES62 = 83	CES87 = 85
CES13 = 43	CES38 = 75	CES63 = 77	CES88 = 83
CES14 = 74	CES39 = 94	CES64 = 83	CES89 = 75
CES15 = 71	CES40 = 89	CES65 = 77	CES90 = 81
CES16 = 47	CES41 = 85	CES66 = 80	CES91 = 96
CES17 = 50	CES42 = 86	CES67 = 79	CES92 = 73
CES18 = 56	CES43 = 81	CES68 = 84	CES93 = 84
CES19 = 72	CES44 = 99	CES69 = 90	CES94 = 64
CES20 = 66	CES45 = 87	CES70 = 77	CES95 = 80
CES21 = 87	CES46 = 82	CES71 = 76	CES96 = 84
CES22 = 79	CES47 = 77	CES72 = 92	CES97 = 87
CES23 = 92	CES48 = 71	CES73 = 71	CES98 = 81
CES24 = 91	CES49 = 81	CES74 = 93	CES99 = 74
CES25 = 72	CES50 = 89	CES75 = 74	



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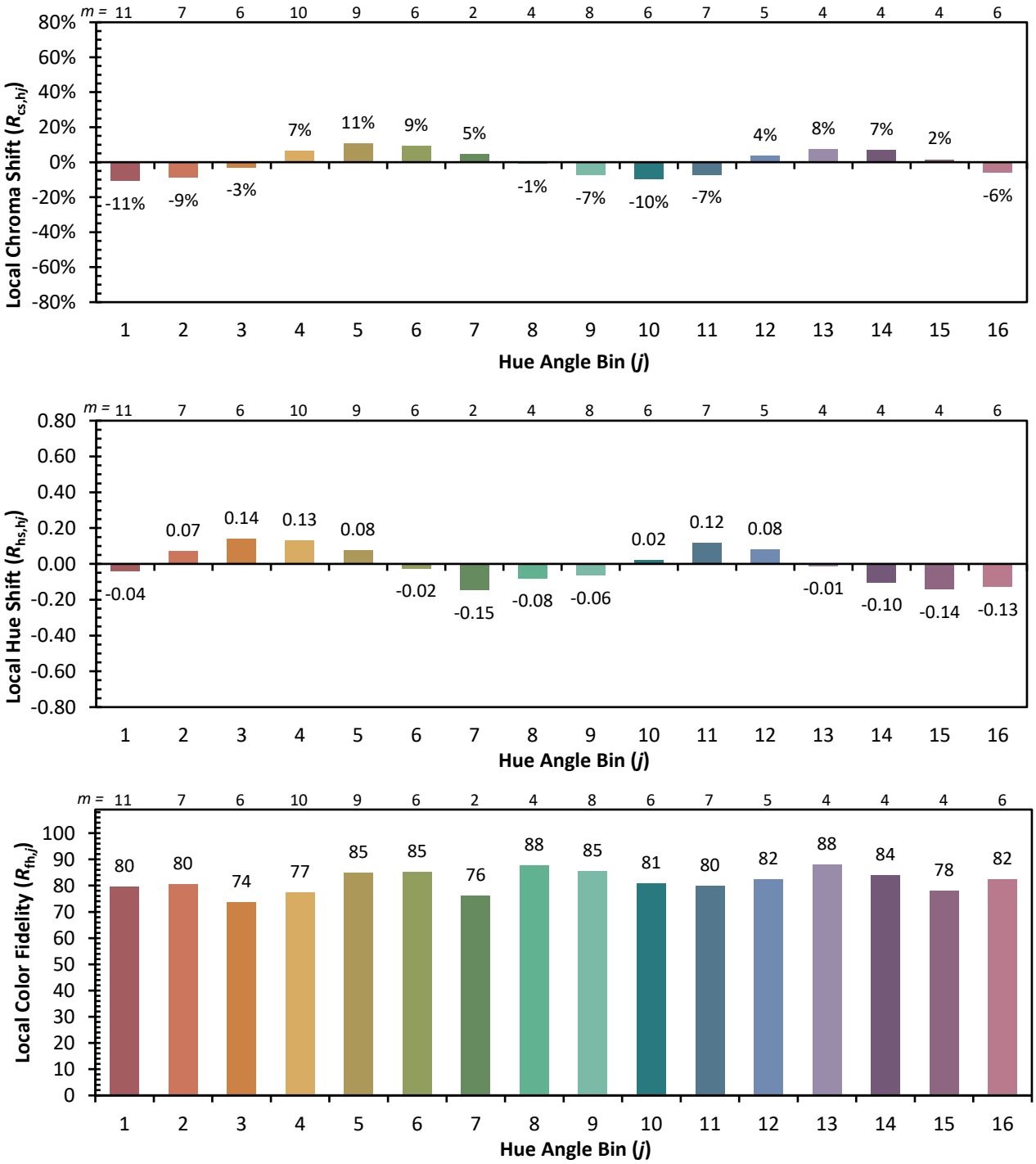
Color Rendition by Hue-Angle Bin



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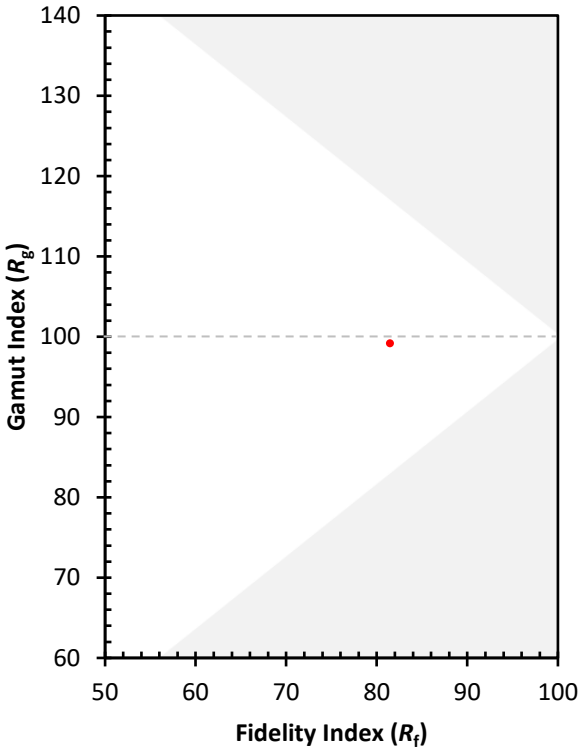
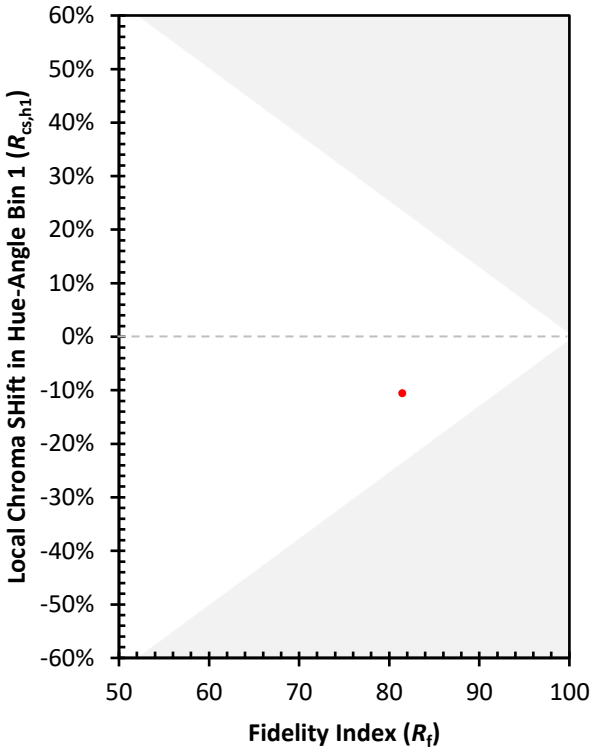
Measure Comparisons





(END OF REPORT)