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: P1066162

Luminaire Tested: **NVN-SA6B-830-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:	P1066162
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	08/07/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	NVN-SA6B-830-U-T2BC
Description:	Navion AREA AND ROADWAY LUMINAIRE 800mA 6xLight Square PACKAGE 80CRI 3000K FIXTURE w/ TYPE II ANGLED BACKLIGHT CONTROL
Light Source:	(84) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	20910.2 lumens
Efficiency:	N/A
Efficacy:	99.1 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B0 - U0 - G3

Input Watts (W):	211
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: P1066162
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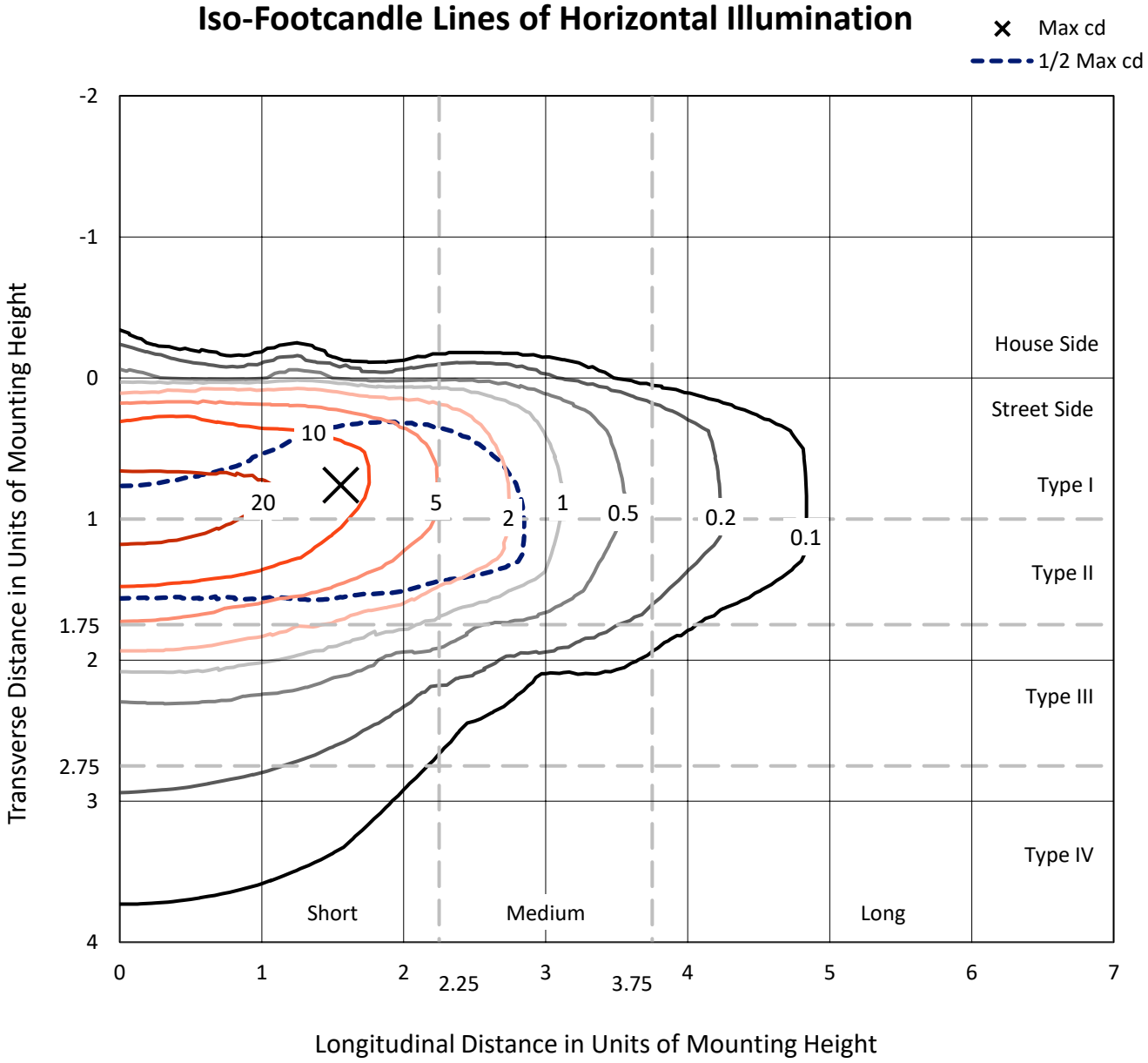
Iso-Footcandle Lines of Horizontal Illumination



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

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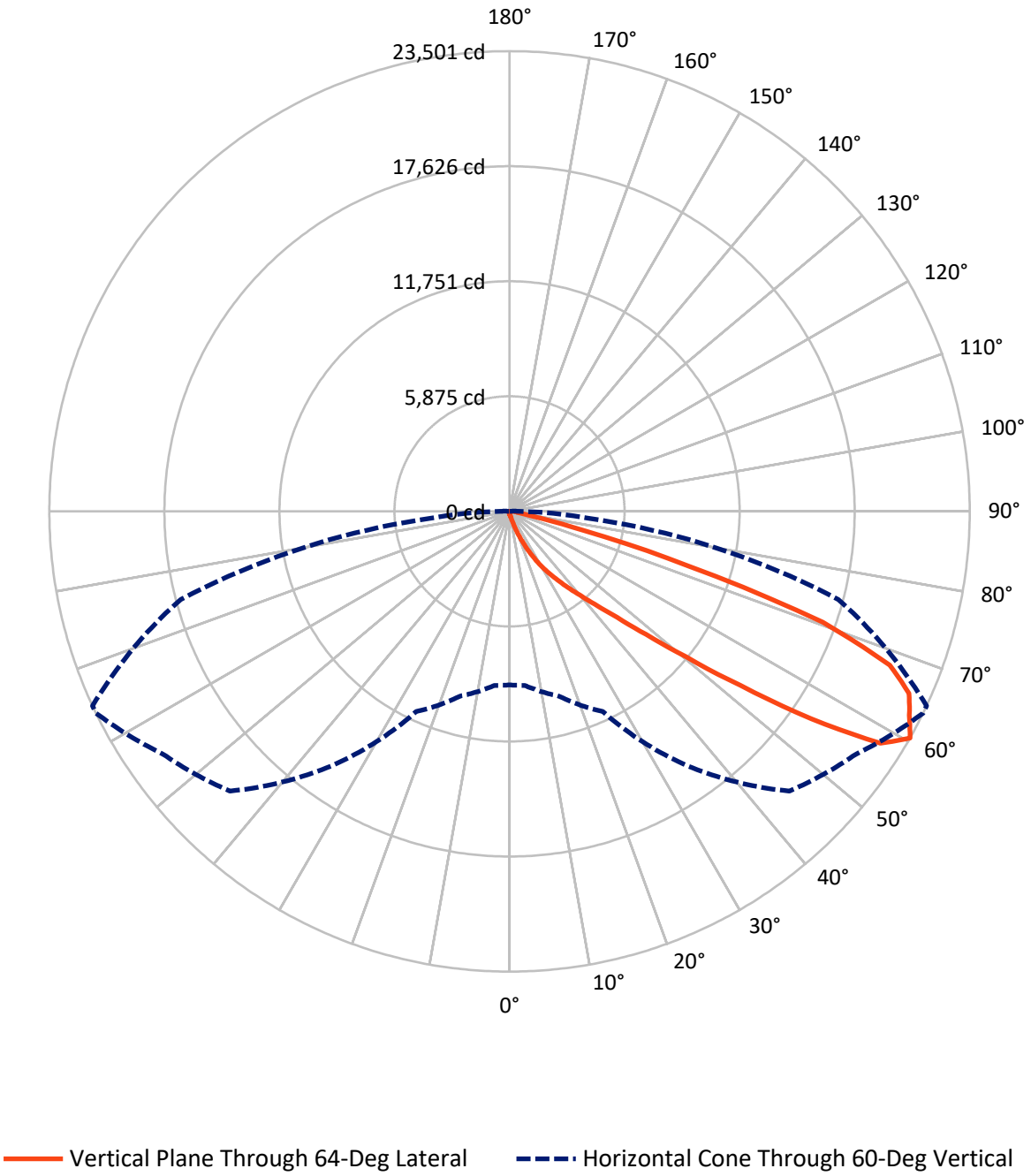
Luminous Intensity Polar Plot



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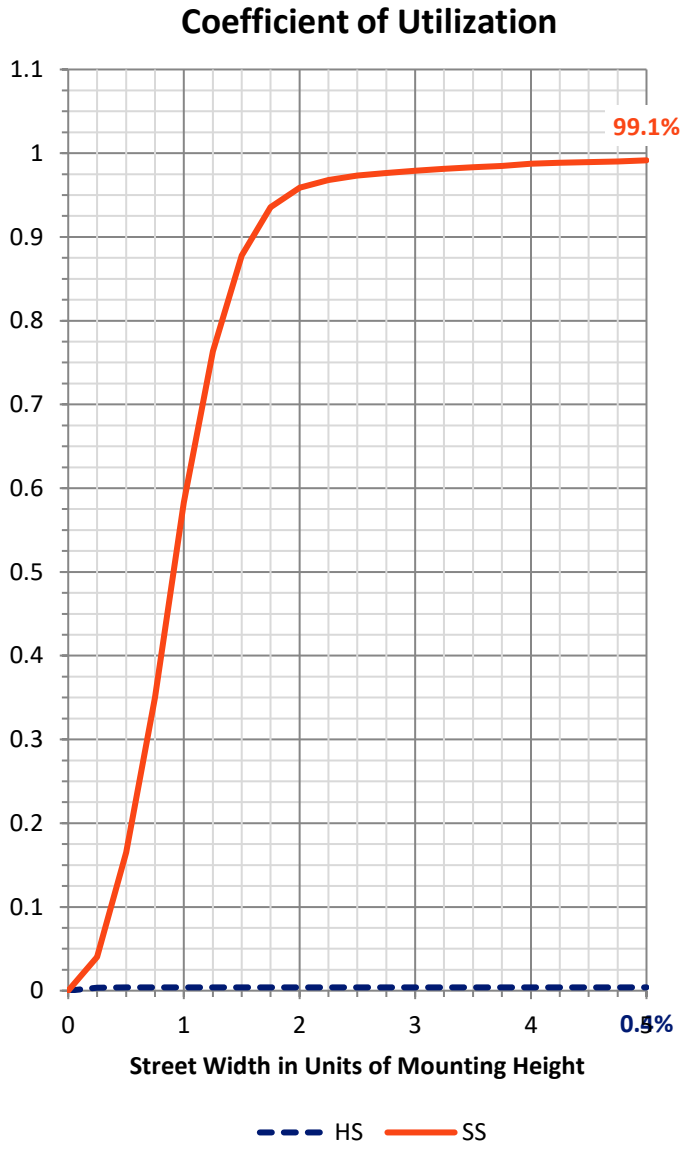
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	84.8	0.0	84.8
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	20825.5	0.0	20825.5
	% Fixture	99.6	0.0	99.6
Total	Lumens	20910.2	0.0	20910.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	20.8	0.1
10°-20°	205.5	1.0
20°-30°	682.5	3.3
30°-40°	1821.0	8.7
40°-50°	4628.6	22.1
50°-60°	6747.4	32.3
60°-70°	5211.7	24.9
70°-80°	1431.2	6.8
80°-90°	161.6	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°	20910.2	100.0
0°-180°	20910.2	100.0



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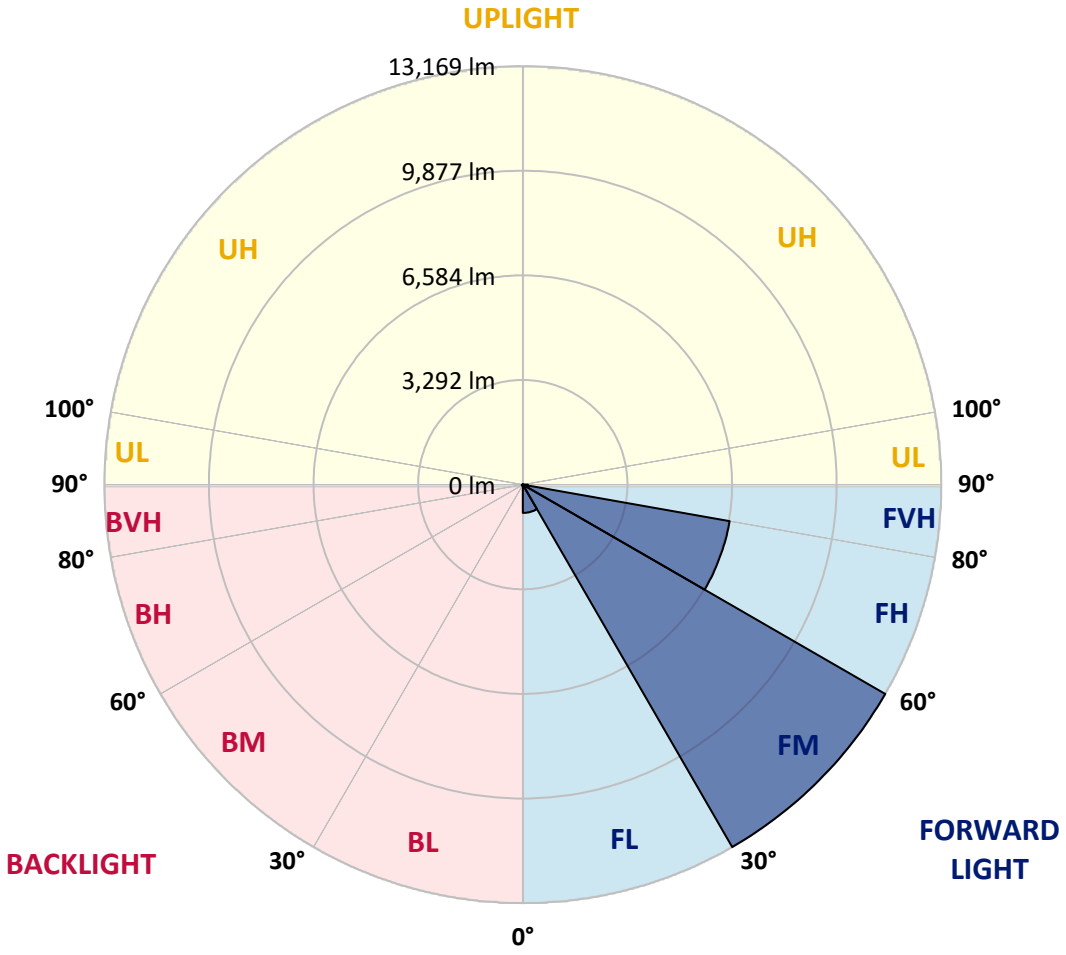
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	889.7	4.3			
FM	(30°-60°)	13168.9	63.0			
FH	(60°-80°)	6609.1	31.6			G3/7500
FVH	(80°-90°)	157.7	0.8			G2/225
BL	(0°-30°)	19.0	0.1	B0/110		
BM	(30°-60°)	28.1	0.1	B0/220		
BH	(60°-80°)	33.8	0.2	B0/110		G0/110
BVH	(80°-90°)	3.8	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-G3
Type II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	138.1	138.1	138.1	138.1	138.1	138.1	138.1	138.1	138.1	138.1	138.1
2.5°	184.2	184.2	184.2	178.4	172.7	172.7	166.9	161.2	161.2	149.7	143.9
5°	282.0	282.0	270.5	259.0	241.7	218.7	195.7	178.4	178.4	161.2	149.7
7.5°	552.6	569.8	518.0	454.7	368.4	310.8	247.5	207.2	201.5	172.7	149.7
10°	1197.2	1185.7	1105.1	949.7	748.3	541.0	345.4	253.3	241.7	184.2	149.7
12.5°	1801.6	1818.8	1732.5	1559.8	1318.1	961.2	592.9	328.1	316.6	201.5	149.7
15°	2319.6	2319.6	2262.0	2175.7	1910.9	1536.8	955.5	489.2	449.0	218.7	143.9
17.5°	2676.5	2670.7	2647.7	2624.7	2469.3	2083.6	1462.0	782.8	690.7	259.0	143.9
20°	3079.4	3062.1	3090.9	3044.8	2924.0	2618.9	1997.3	1162.7	1076.3	328.1	143.9
22.5°	3499.6	3516.8	3539.8	3493.8	3361.4	3096.6	2561.3	1651.9	1559.8	454.7	149.7
25°	4034.8	4023.3	4075.1	4034.8	3867.9	3557.1	3090.9	2187.2	2054.8	633.1	161.2
27.5°	4691.0	4668.0	4702.5	4598.9	4380.2	4063.6	3562.9	2734.0	2578.6	909.4	184.2
30°	5560.1	5577.4	5422.0	5301.1	4990.3	4570.1	4086.6	3321.1	3160.0	1237.5	207.2
32.5°	6930.0	6809.2	6567.4	6078.2	5669.5	5134.2	4610.4	3833.4	3689.5	1657.7	241.7
35°	9065.4	9088.5	8558.9	7350.2	6463.8	5842.2	5186.0	4397.5	4293.9	2135.4	287.8
37.5°	11667.1	11603.8	11137.5	9612.3	7626.5	6722.8	5842.2	5013.3	4863.7	2653.4	345.4
40°	14614.1	14349.3	14078.8	13042.7	10049.7	7827.9	6671.0	5727.1	5611.9	3252.0	437.4
42.5°	16974.0	16904.9	16950.9	16519.3	14090.3	9710.1	7770.4	6601.9	6463.8	3994.6	598.6
45°	18136.6	18038.8	18315.1	18637.4	18015.8	13716.2	9543.2	7718.6	7534.4	4869.4	846.1
47.5°	17825.8	17756.8	18349.6	18982.8	19811.6	18361.1	12438.4	9387.8	9071.2	5991.8	1214.5
50°	16294.8	16300.5	17273.3	18453.2	19765.6	20715.3	16726.5	11672.8	11275.7	7482.6	1790.1
52.5°	14804.0	14850.1	15880.4	17601.4	19080.6	20991.5	20490.8	14752.2	14107.6	9238.1	2469.3
55°	13273.0	13296.0	14205.4	16628.6	18758.3	20168.5	22424.7	18718.0	18033.0	11425.3	3131.2
57.5°	11799.5	11799.5	12139.1	14291.7	18407.2	20093.6	22194.5	22344.2	21785.9	13923.4	3620.4
60°	8864.0	8921.6	9767.7	11275.7	15874.6	20203.0	21607.4	23501.1	23501.1	17388.4	3994.6
62.5°	4478.0	4564.4	5617.7	7085.4	10890.0	18695.0	21699.5	22919.8	23011.8	20444.7	4846.4
65°	2100.9	2198.7	2762.8	3798.9	5859.4	13157.8	20744.0	22424.7	22396.0	19863.4	6642.2
67.5°	1508.0	1536.8	1726.8	2216.0	3154.2	5767.4	15834.3	20945.5	20957.0	16876.1	7638.0
70°	1352.6	1352.6	1398.7	1542.6	1899.4	2578.6	7695.6	16962.5	17785.5	13031.2	7079.7
72.5°	1335.4	1323.8	1312.3	1318.1	1283.6	1295.1	2641.9	9577.7	10751.9	9117.2	5646.5
75°	1300.8	1300.8	1289.3	1249.0	1024.5	834.6	909.4	3873.7	4478.0	6089.7	4190.3
77.5°	1030.3	1133.9	1254.8	1179.9	938.2	627.4	529.5	1122.4	1415.9	3735.5	3039.1
80°	477.7	483.5	477.7	500.8	598.6	449.0	391.4	546.8	552.6	2072.1	1882.2
82.5°	345.4	351.1	333.8	299.3	264.8	241.7	322.3	402.9	431.7	949.7	702.2
85°	103.6	97.8	115.1	155.4	184.2	213.0	270.5	339.6	356.9	351.1	103.6
87.5°	46.0	46.0	57.6	80.6	109.4	161.2	236.0	310.8	316.6	362.6	28.8
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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CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	138.1	138.1	138.1	138.1	138.1	138.1	138.1	138.1	138.1	138.1	138.1
2.5°	143.9	138.1	132.4	126.6	120.9	115.1	109.4	109.4	115.1	115.1	115.1
5°	138.1	132.4	120.9	109.4	103.6	97.8	92.1	92.1	97.8	97.8	97.8
7.5°	138.1	126.6	115.1	103.6	92.1	86.3	80.6	80.6	80.6	86.3	86.3
10°	138.1	126.6	109.4	92.1	80.6	74.8	69.1	63.3	69.1	69.1	69.1
12.5°	132.4	120.9	103.6	86.3	69.1	57.6	51.8	51.8	51.8	51.8	51.8
15°	126.6	115.1	97.8	74.8	57.6	46.0	34.5	34.5	34.5	40.3	40.3
17.5°	120.9	109.4	86.3	57.6	40.3	28.8	23.0	23.0	23.0	28.8	28.8
20°	120.9	103.6	74.8	46.0	28.8	17.3	11.5	11.5	11.5	17.3	23.0
22.5°	120.9	103.6	69.1	34.5	17.3	11.5	5.8	5.8	5.8	5.8	5.8
25°	120.9	97.8	63.3	28.8	11.5	5.8	0.0	0.0	5.8	11.5	17.3
27.5°	120.9	92.1	51.8	17.3	11.5	5.8	0.0	5.8	11.5	11.5	11.5
30°	120.9	92.1	46.0	17.3	5.8	0.0	0.0	5.8	11.5	11.5	17.3
32.5°	126.6	86.3	40.3	11.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	132.4	80.6	34.5	11.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	143.9	80.6	23.0	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	161.2	86.3	23.0	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	201.5	92.1	17.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	282.0	115.1	17.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	414.4	172.7	17.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	604.4	236.0	11.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	742.5	236.0	11.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	736.7	149.7	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	564.1	103.6	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	*477.7*	*74.8*	*5.8*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
62.5°	575.6	57.6	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1024.5	51.8	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1646.2	51.8	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1841.9	51.8	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1439.0	46.0	5.8	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	788.5	40.3	5.8	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	397.2	28.8	11.5	5.8	5.8	0.0	0.0	0.0	0.0	0.0	0.0
80°	166.9	23.0	11.5	5.8	5.8	5.8	0.0	0.0	0.0	0.0	0.0
82.5°	57.6	23.0	11.5	11.5	5.8	5.8	0.0	0.0	0.0	0.0	0.0
85°	28.8	17.3	17.3	11.5	11.5	5.8	5.8	0.0	0.0	0.0	0.0
87.5°	17.3	17.3	17.3	11.5	11.5	5.8	5.8	0.0	0.0	0.0	5.8
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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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

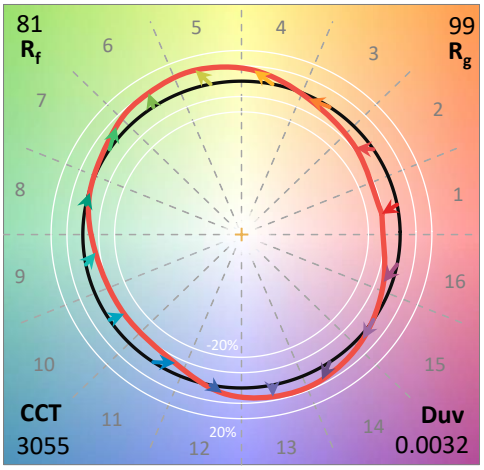
Test Information

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

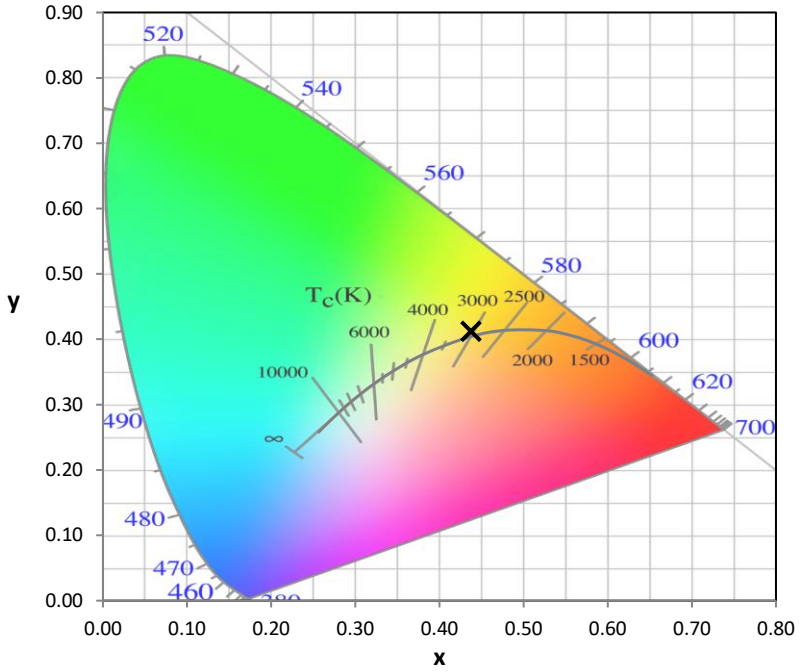
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

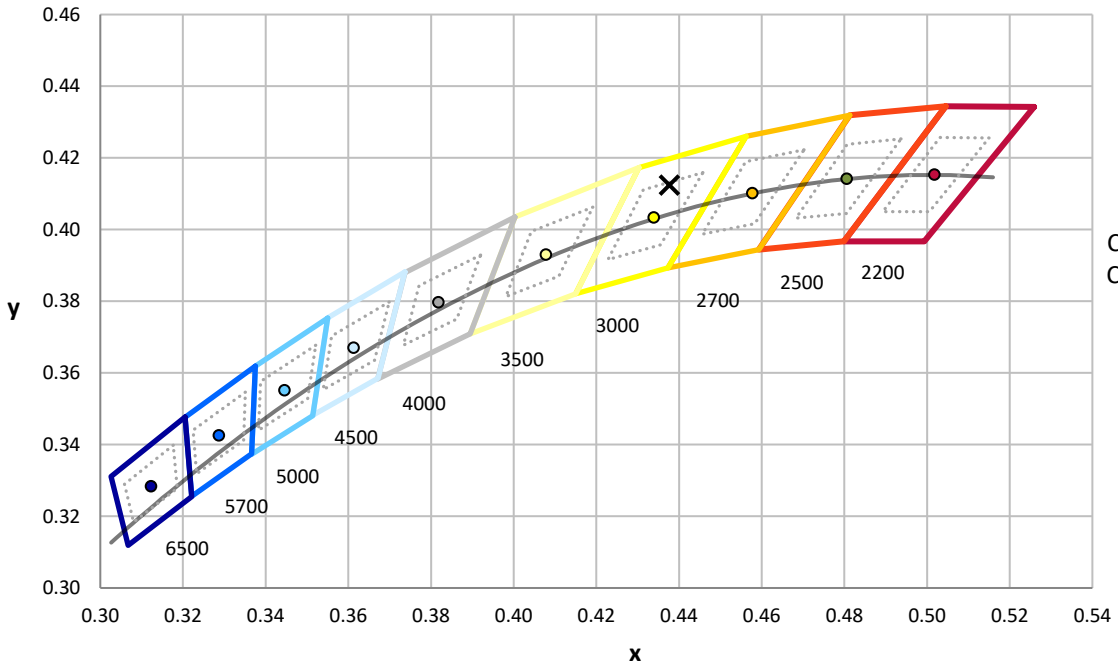
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

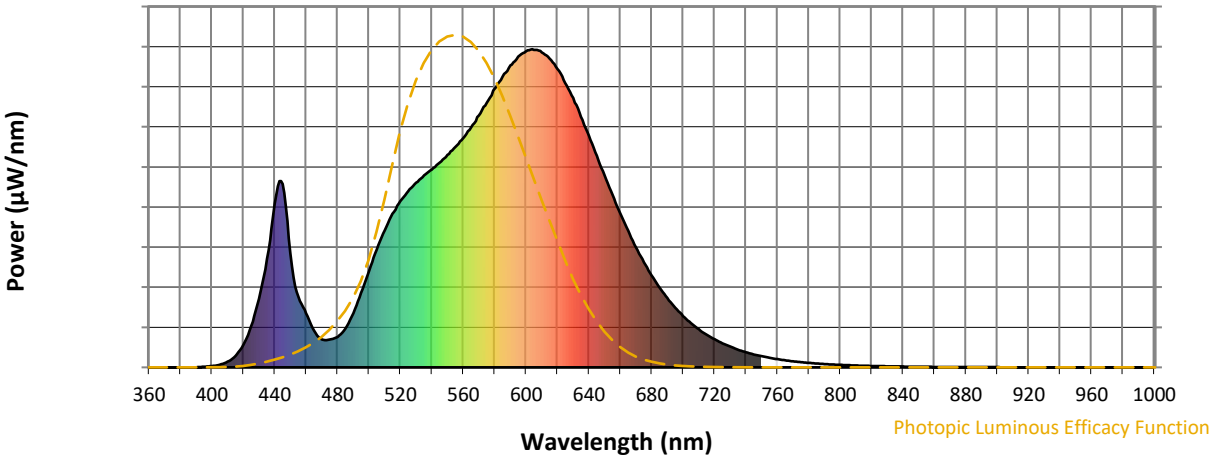


CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

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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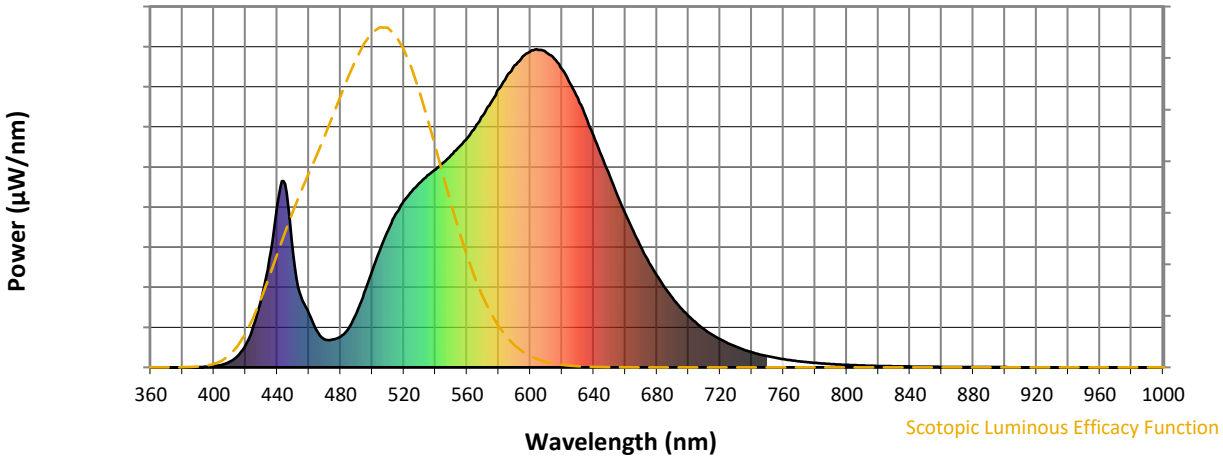
Scotopic Flux vs. Wavelength



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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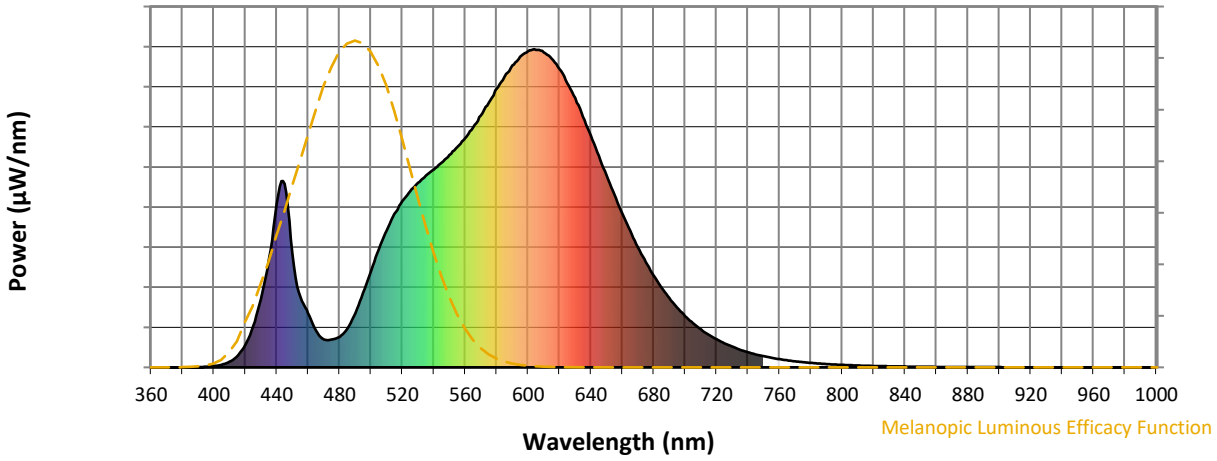
Melanopic Flux vs. Wavelength



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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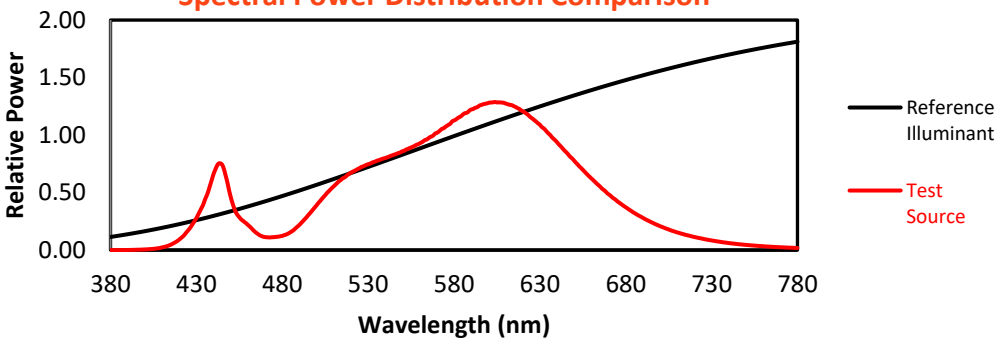
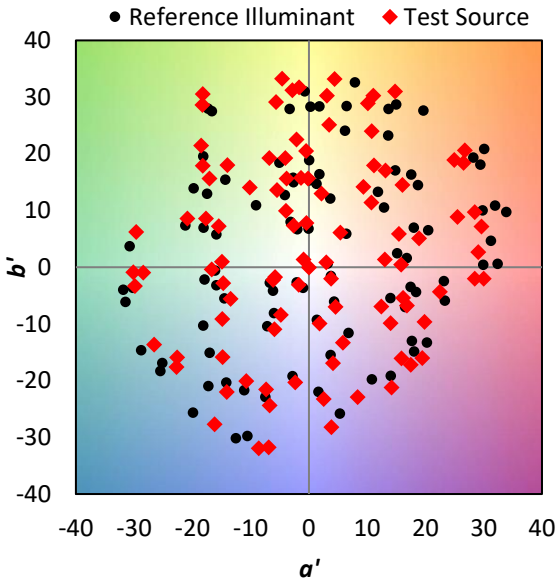
Summary

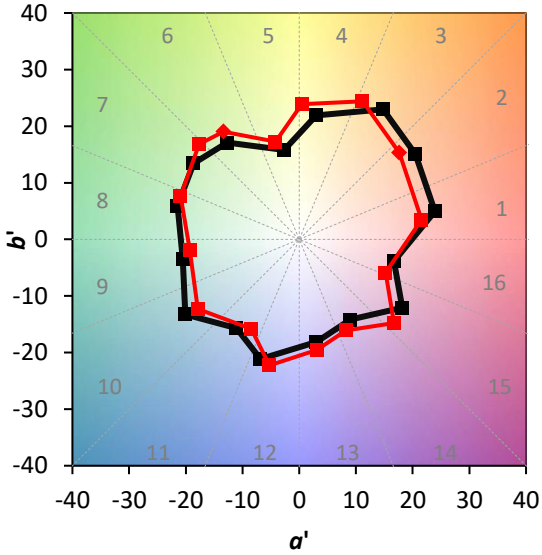
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

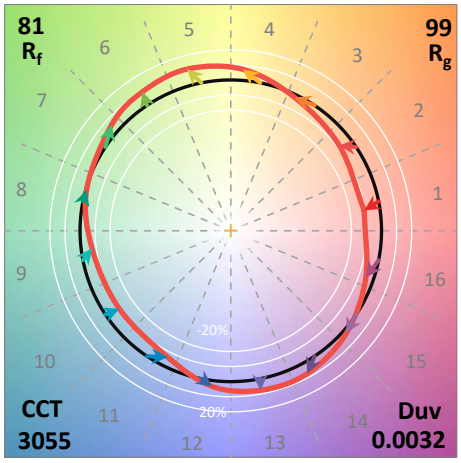
Spectral Power Distribution Comparison

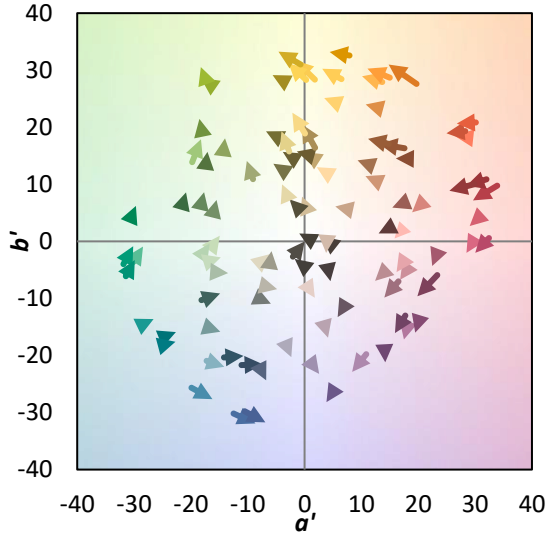


Color Vector Graphics









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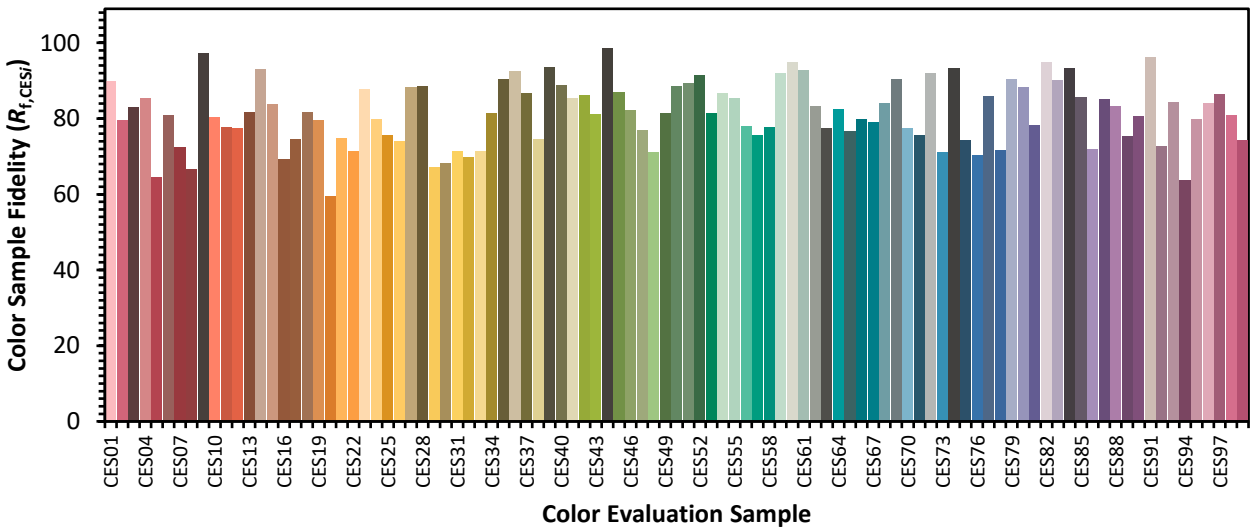
Individual Sample Fidelity Index ($R_{f,i}$)

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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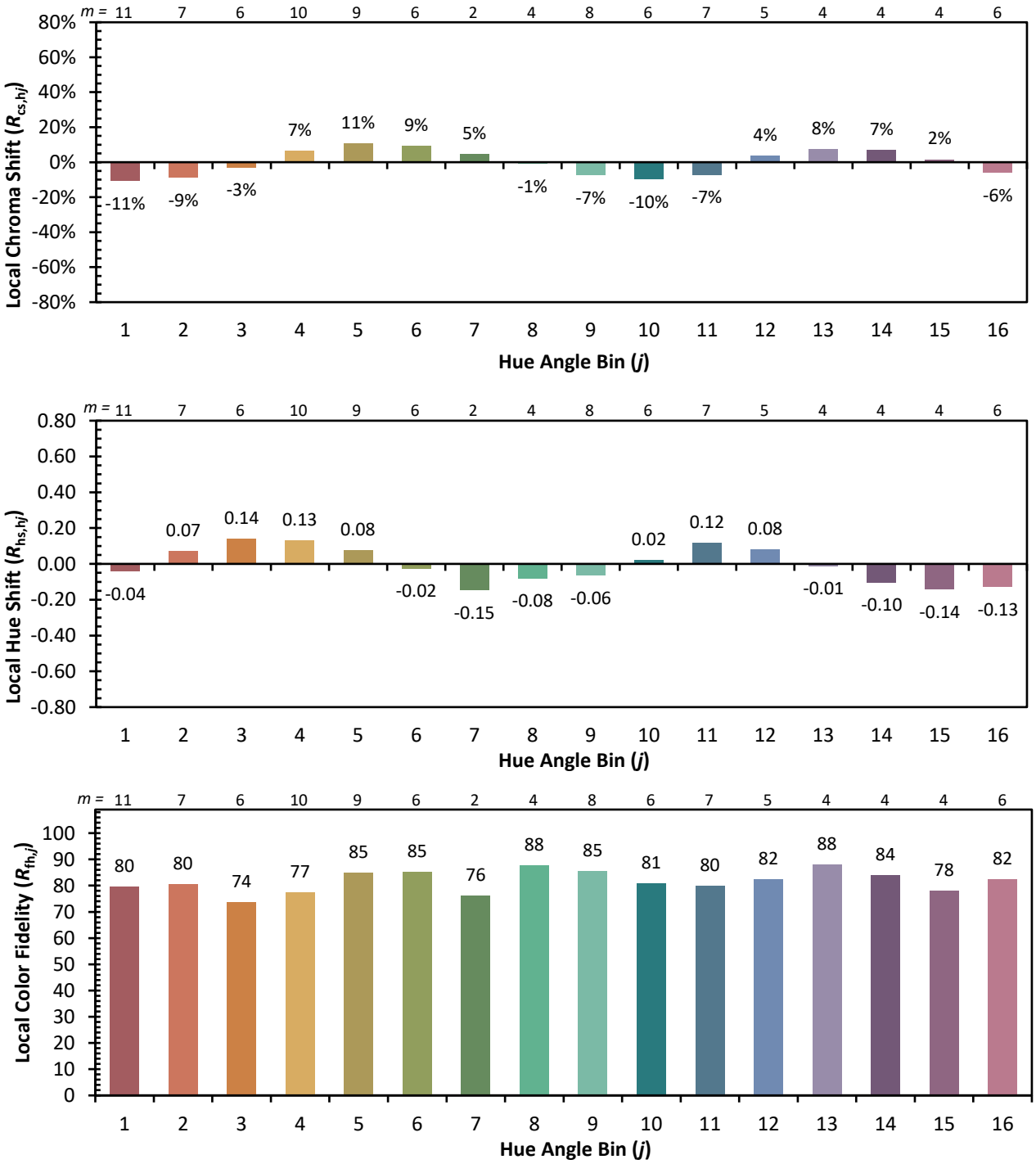
Color Rendition by Hue-Angle Bin



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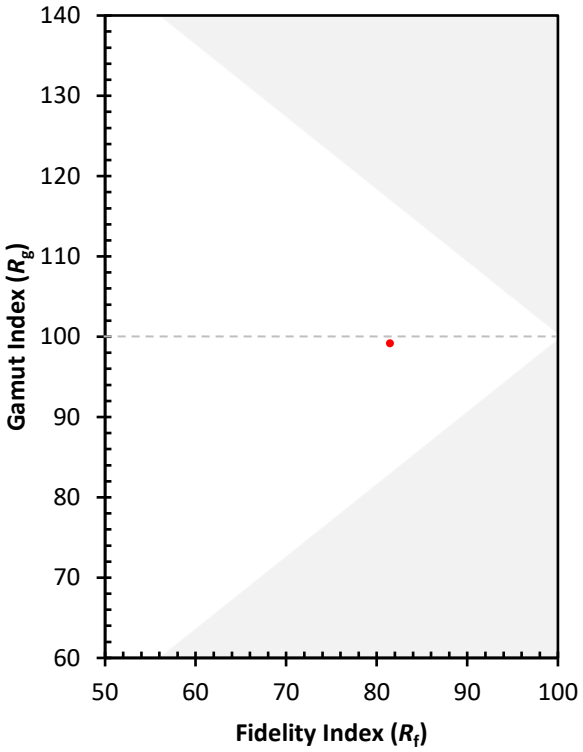
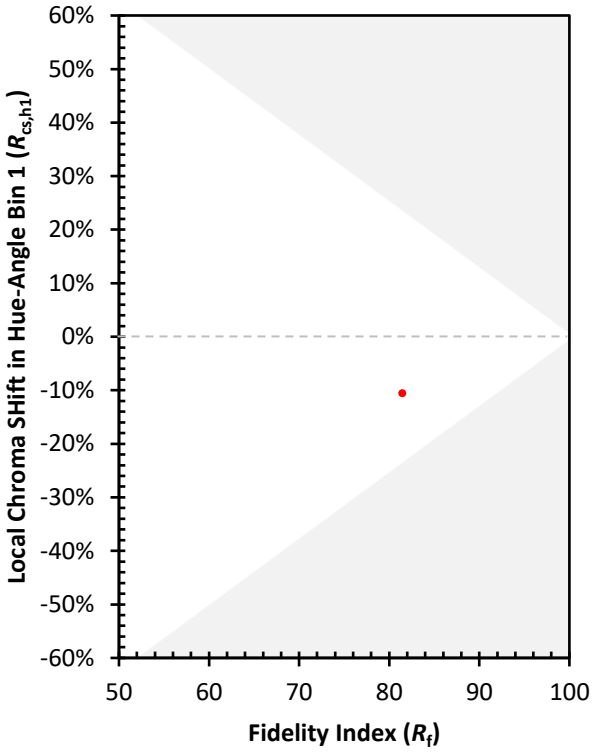
Measure Comparisons





(END OF REPORT)