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: P1057498

Luminaire Tested: **GAP-SA2C-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:	P1057498
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	08/07/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	GAP-SA2C-830-U-T3BC
Description:	GALLEON PEDESTRAIAN COMPANION 1050mA 2xLight Square PACKAGE 80CRI 3000K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source:	(28) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	9010.4 lumens
Efficiency:	N/A
Efficacy:	94.9 lumens/watt
Luminous Opening:	Rectangular (W 1.33' x L: 0.67' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B0 - U0 - G2

Input Watts (W):	94.9
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	NR
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: P1057498
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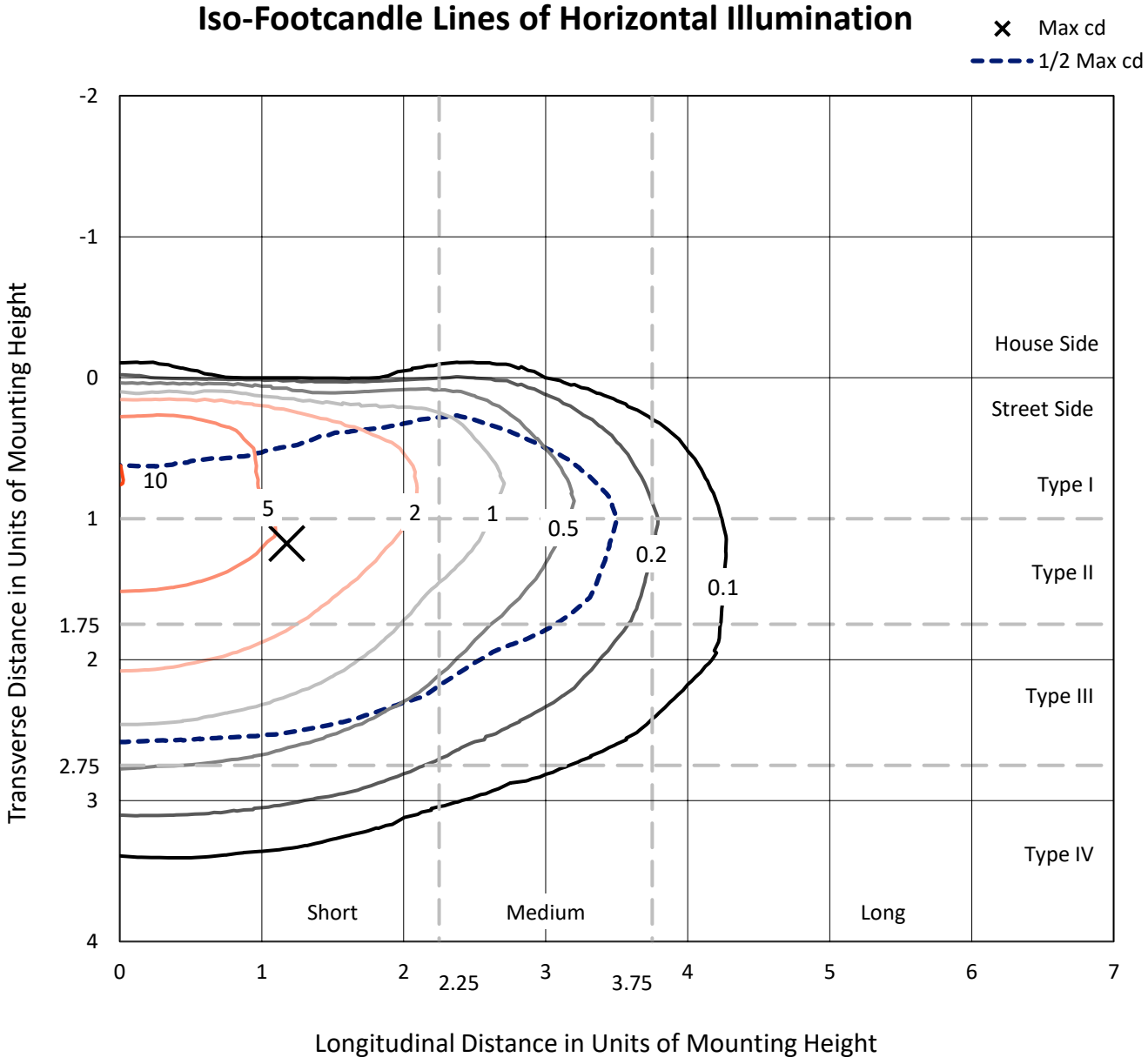
Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 10.1 fc
Type III - Short - N/A

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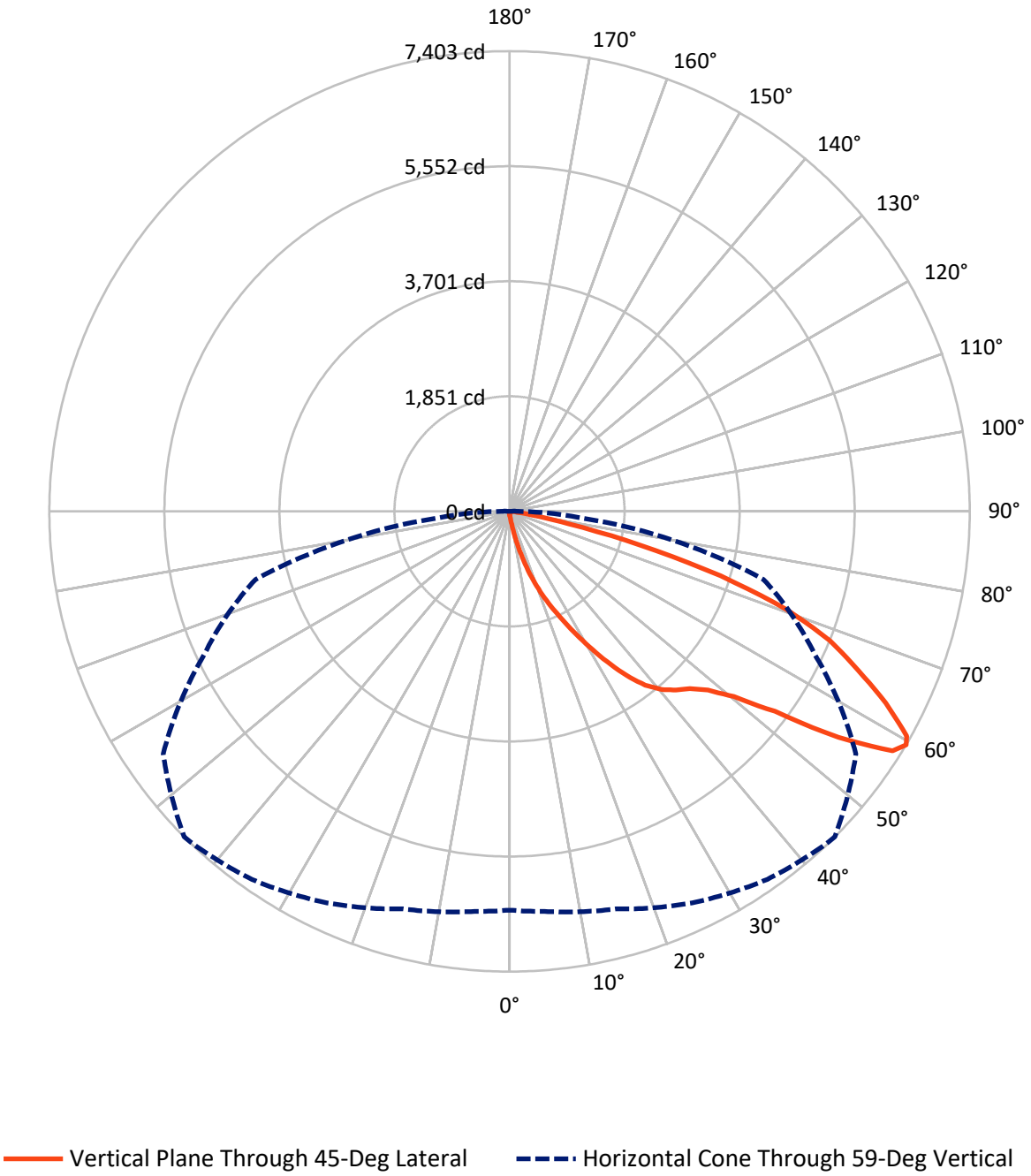
Luminous Intensity Polar Plot



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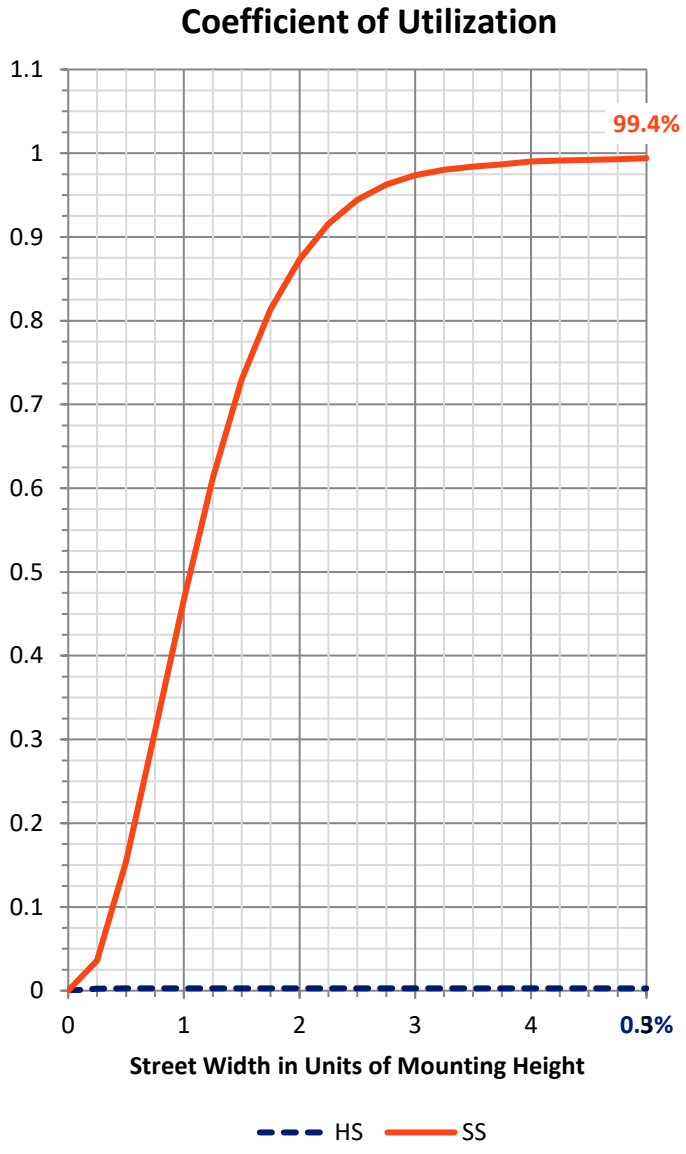
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	24.4	0.0	24.4
	% Fixture	0.3	0.0	0.3
Street Side	Lumens	8986.0	0.0	8986.0
	% Fixture	99.7	0.0	99.7
Total	Lumens	9010.4	0.0	9010.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	8.8	0.1
10°-20°	104.3	1.2
20°-30°	368.8	4.1
30°-40°	850.1	9.4
40°-50°	1434.1	15.9
50°-60°	2364.3	26.2
60°-70°	2685.8	29.8
70°-80°	1104.3	12.3
80°-90°	89.9	1.0
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°	9010.4	100.0
0°-180°	9010.4	100.0



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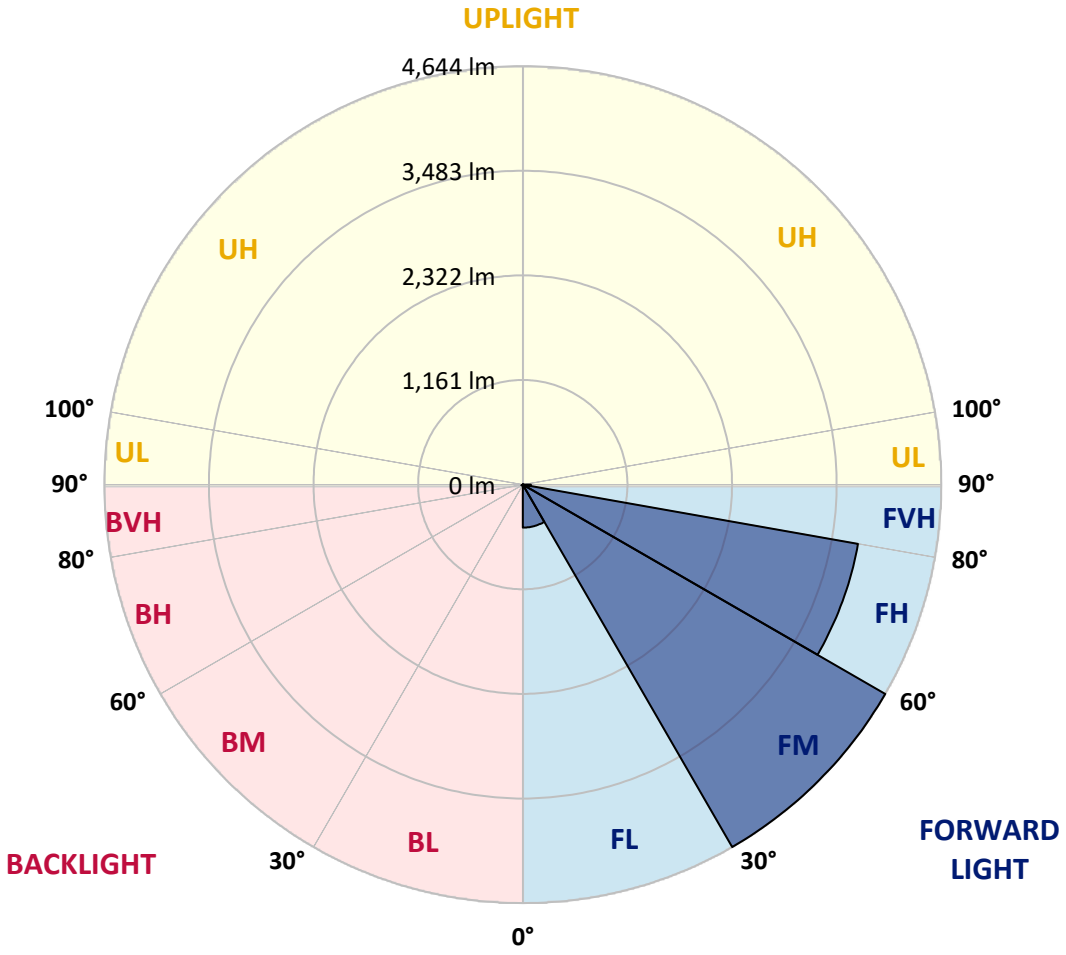
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	476.8	5.3			
FM	(30°-60°)	4643.8	51.5			
FH	(60°-80°)	3776.2	41.9			G2/5000
FVH	(80°-90°)	89.2	1.0			G1/100
BL	(0°-30°)	5.1	0.1	B0/110		
BM	(30°-60°)	4.7	0.1	B0/220		
BH	(60°-80°)	13.9	0.2	B0/110		G0/110
BVH	(80°-90°)	0.7	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-G2
Type III Short



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REPORT NUMBER: P1057498
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	44°	45°	55°	65°	75°	85°
0°	50.4	50.4	50.4	50.4	50.4	50.4	*50.4*	50.4	50.4	50.4	50.4
2.5°	67.3	68.0	67.3	66.5	63.6	60.7	*60.7*	58.5	56.3	54.1	51.9
5°	118.4	115.5	112.6	106.0	93.6	82.6	*81.1*	71.6	63.6	57.8	52.6
7.5°	300.5	292.4	264.7	231.8	176.2	135.2	*133.8*	101.6	76.8	62.9	53.4
10°	627.3	605.3	562.9	492.7	380.9	278.5	*256.6*	156.5	100.9	69.5	54.1
12.5°	953.3	954.1	913.8	818.1	681.4	516.9	*488.4*	282.9	144.0	81.1	54.8
15°	1239.9	1232.6	1197.5	1129.5	981.8	791.8	*766.2*	486.2	217.9	97.2	56.3
17.5°	1459.2	1449.0	1427.8	1381.7	1273.5	1086.4	*1059.3*	733.3	337.8	118.4	57.0
20°	1716.6	1709.3	1682.2	1618.6	1519.9	1370.8	*1332.0*	1003.8	514.7	153.5	58.5
22.5°	2035.3	2014.1	1981.2	1900.1	1778.0	1617.9	*1604.7*	1278.7	731.8	208.4	61.4
25°	2403.8	2373.8	2335.1	2232.7	2082.1	1887.6	*1871.6*	1548.4	965.8	291.0	65.8
27.5°	2850.5	2822.7	2753.2	2620.9	2440.3	2207.9	*2189.6*	1824.0	1225.3	403.6	71.6
30°	3334.4	3298.6	3183.8	3012.0	2840.2	2565.4	*2521.5*	2106.2	1484.8	543.9	79.7
32.5°	3785.5	3739.5	3597.6	3394.4	3214.5	2924.3	*2885.6*	2425.0	1757.5	711.3	92.1
35°	4185.4	4131.3	3934.7	3713.1	3532.6	3276.7	*3241.6*	2735.0	2022.2	901.4	107.5
37.5°	4503.4	4467.6	4195.7	3945.6	3798.7	3572.0	*3548.7*	3067.6	2316.8	1120.7	128.7
40°	4831.7	4784.2	4464.7	4149.6	3982.9	3794.3	*3766.5*	3335.2	2599.7	1357.6	155.0
42.5°	5109.5	5064.9	4764.4	4430.3	4170.1	3945.6	*3928.1*	3559.6	2873.9	1604.0	189.3
45°	5403.4	5363.2	5094.1	4832.4	4442.0	4096.2	*4066.3*	3745.3	3141.4	1892.0	234.7
47.5°	5806.9	5753.6	5497.0	5295.9	4849.2	4328.0	*4294.3*	3927.3	3412.7	2193.2	297.5
50°	6312.1	6273.4	6087.7	5927.6	5453.8	4750.5	*4678.9*	4163.5	3670.0	2538.3	379.4
52.5°	6802.7	6789.5	6802.7	6745.7	6385.2	5483.8	*5344.2*	4560.5	3997.5	2898.7	486.2
55°	6864.1	6904.3	7062.9	7245.7	7185.8	6534.4	*6416.7*	5165.1	4402.5	3353.5	649.2
57.5°	6641.8	6664.5	6867.0	7189.4	7383.2	7283.7	*7269.1*	6165.9	4974.3	3893.7	894.1
59°	*6414.5*	*6459.1*	*6620.6*	*6949.6*	*7227.4*	*7391.2*	*7402.9*	*6801.2*	*5409.2*	*4230.0*	*1095.9*
60°	6288.0	6301.9	6426.9	6750.8	7049.0	7307.9	*7341.5*	7126.5	5752.1	4483.7	1276.5
62.5°	5888.8	5896.1	5963.4	6218.5	6482.5	6720.8	*6791.7*	7324.7	6704.0	5119.7	1914.7
65°	5366.8	5376.3	5478.0	5722.9	5974.4	6134.5	*6164.4*	6769.0	7205.5	5782.1	2805.9
67.5°	4425.9	4479.3	4608.7	4994.7	5348.6	5540.1	*5562.0*	5789.4	6931.3	6230.2	3277.4
70°	2996.7	2946.2	3267.2	3804.5	4444.2	4732.3	*4733.7*	4833.2	5900.5	6119.8	2732.8
72.5°	1308.6	1389.0	1623.0	2096.0	2870.9	3565.5	*3550.8*	3888.6	4705.9	5199.4	2031.7
75°	574.6	592.9	691.6	942.4	1305.7	1936.6	*2159.6*	3121.7	3542.1	3400.2	1477.5
77.5°	309.2	313.6	340.0	394.1	499.3	914.6	*965.8*	1977.6	2511.3	1960.0	954.8
80°	117.7	117.7	122.8	141.1	208.4	357.5	*383.8*	893.4	1732.7	1001.6	482.5
82.5°	73.8	72.4	73.1	73.8	84.8	122.1	*130.1*	355.3	818.1	494.2	127.2
85°	37.3	38.7	43.1	51.9	61.4	75.3	*77.5*	111.1	248.6	115.5	32.9
87.5°	24.1	24.9	27.0	35.1	43.1	54.8	*56.3*	77.5	98.7	81.1	6.6
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: GAP-SA2C-830-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
2.5°	51.2	49.7	47.5	45.3	43.1	39.5	36.6	35.1	34.4	33.6	33.6
5°	50.4	48.3	43.9	40.2	36.6	32.2	28.5	26.3	25.6	24.9	24.9
7.5°	49.7	46.1	40.9	35.8	30.7	25.6	21.2	19.0	18.3	17.5	16.8
10°	49.0	44.6	37.3	31.4	25.6	19.7	15.4	12.4	11.7	11.0	11.0
12.5°	48.3	42.4	34.4	27.8	20.5	13.9	10.2	7.3	5.8	5.1	5.1
15°	47.5	40.2	32.2	23.4	15.4	8.8	4.4	2.2	0.7	0.7	0.7
17.5°	45.3	38.0	28.5	18.3	10.2	4.4	1.5	0.0	0.0	0.0	0.0
20°	43.9	35.8	24.9	13.9	5.8	2.2	0.0	0.0	0.0	0.0	0.0
22.5°	43.1	34.4	21.2	9.5	4.4	0.0	0.0	0.0	0.0	0.0	0.0
25°	43.1	32.9	17.5	7.3	2.2	0.0	0.0	0.0	0.0	0.0	0.0
27.5°	43.9	31.4	13.9	5.1	0.7	0.0	0.0	0.0	0.0	0.0	0.0
30°	42.4	30.0	10.2	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	42.4	27.0	7.3	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	43.1	23.4	5.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	45.3	20.5	4.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	49.0	19.0	3.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	54.1	18.3	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	59.9	18.3	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	68.7	19.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	79.0	19.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	90.7	20.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	103.1	19.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	119.9	19.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59°	*137.4*	*17.5*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
60°	155.7	16.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	251.5	14.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	493.5	13.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	843.7	13.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	896.3	13.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	588.5	11.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	299.7	11.7	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	134.5	11.7	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	54.1	6.6	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	21.9	4.4	2.2	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	8.8	4.4	2.9	1.5	0.7	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	5.8	4.4	3.7	2.9	1.5	0.0	0.0	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

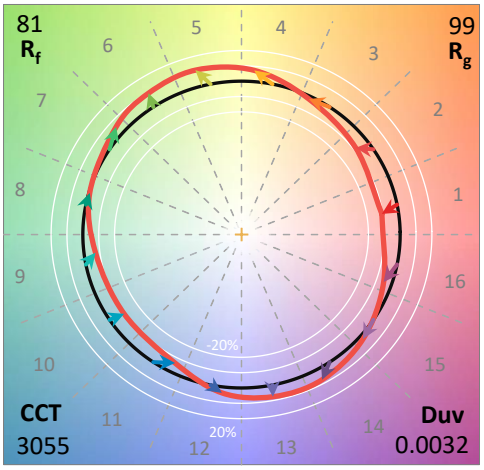
Test Information

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

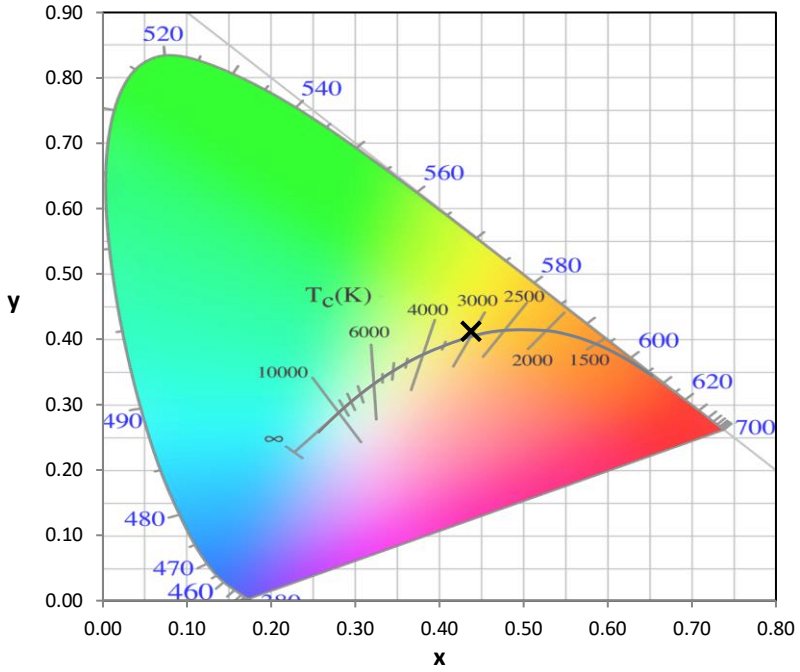
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

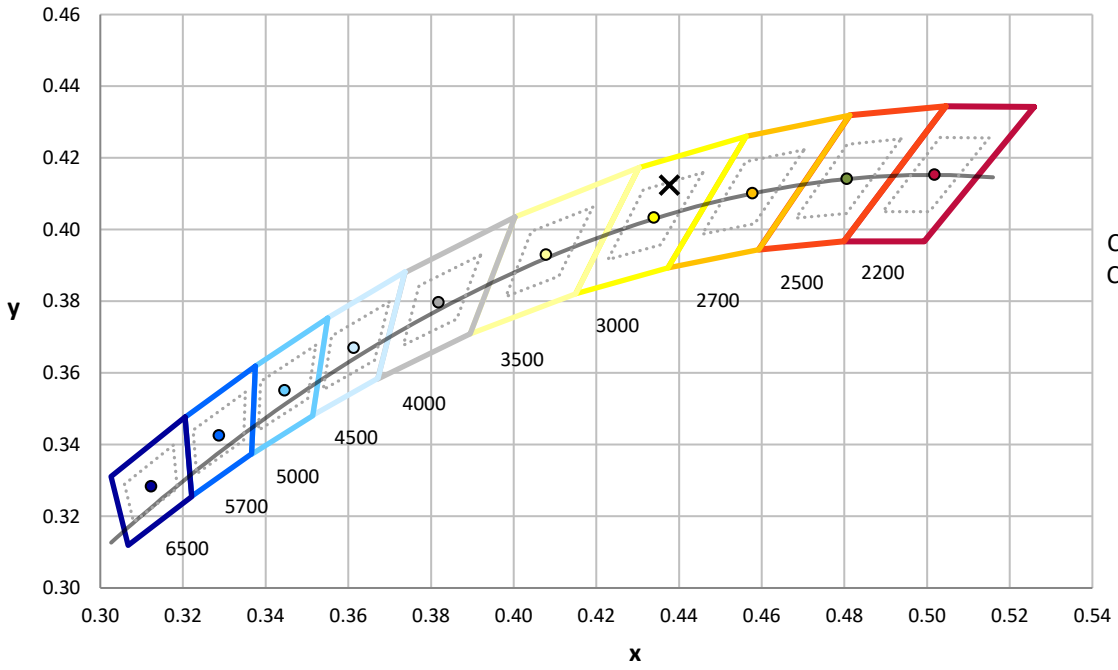
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

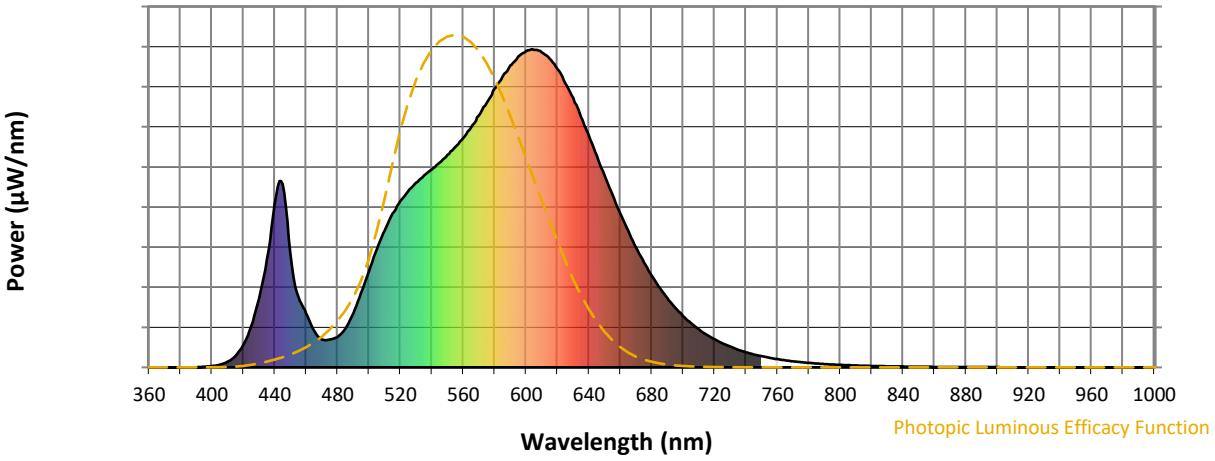


CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

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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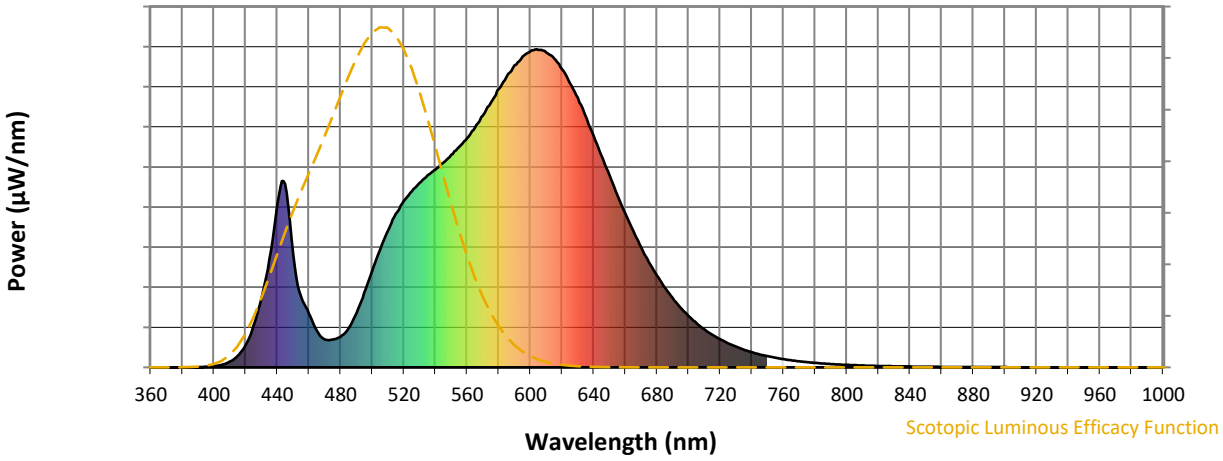
Scotopic Flux vs. Wavelength



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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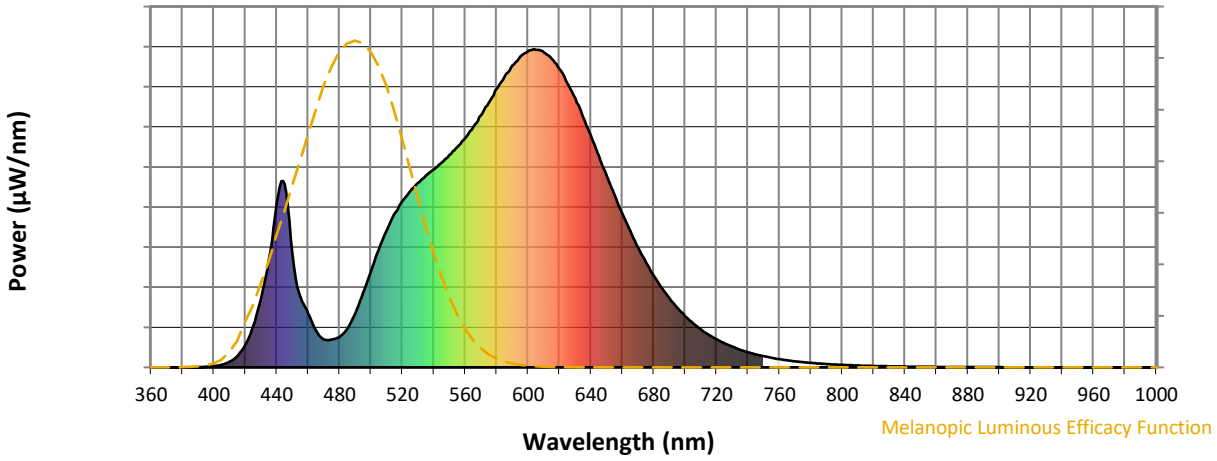
Melanopic Flux vs. Wavelength



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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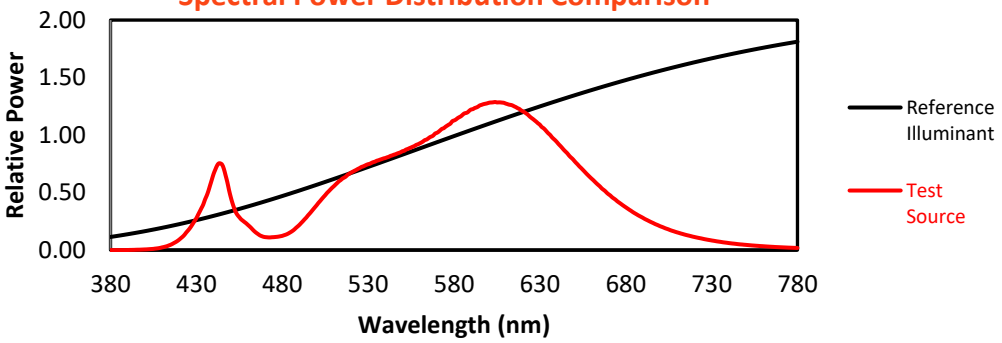
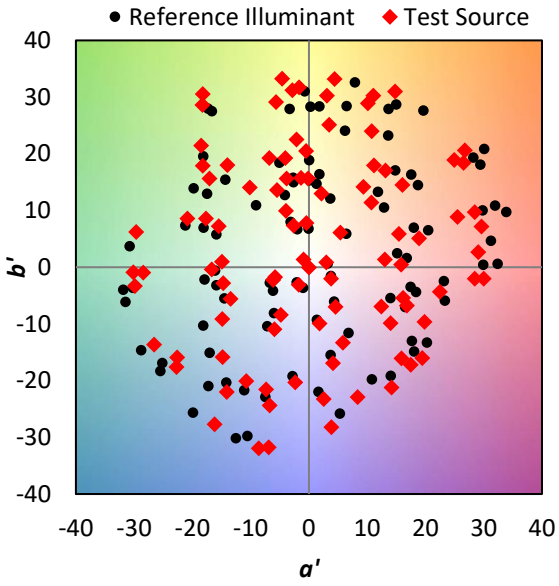
Summary

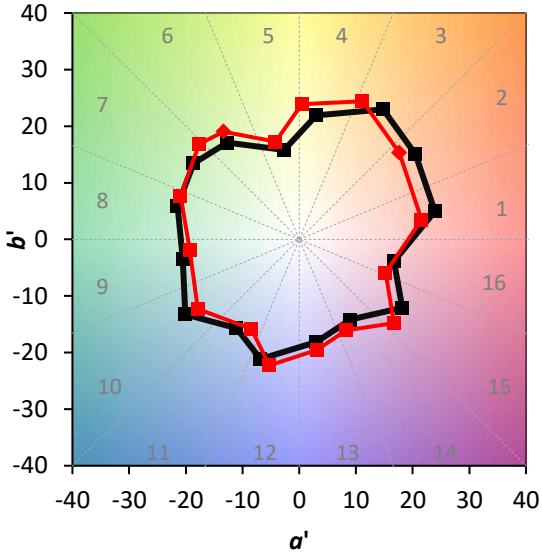
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

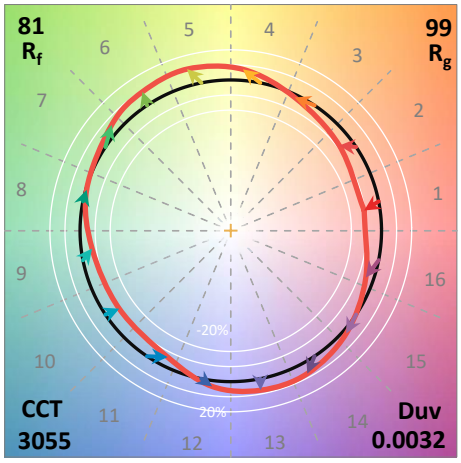
Spectral Power Distribution Comparison

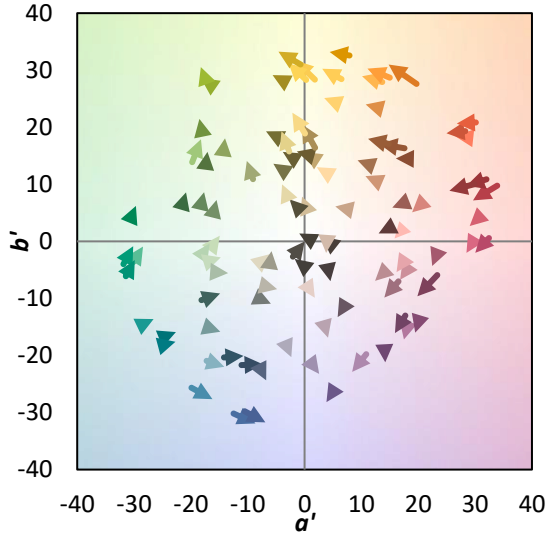


Color Vector Graphics









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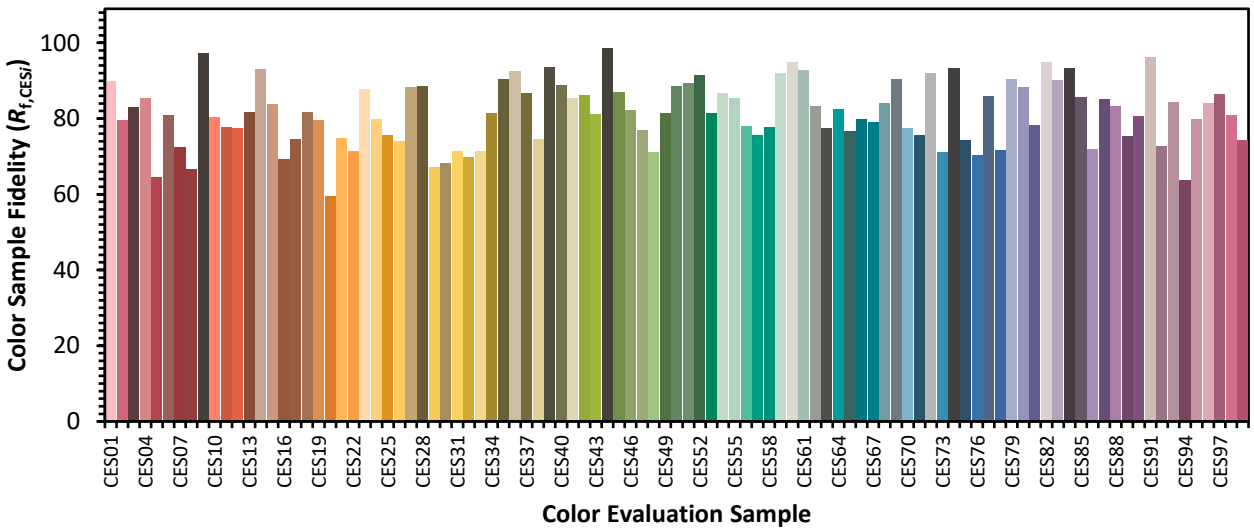
Individual Sample Fidelity Index ($R_{f,i}$)

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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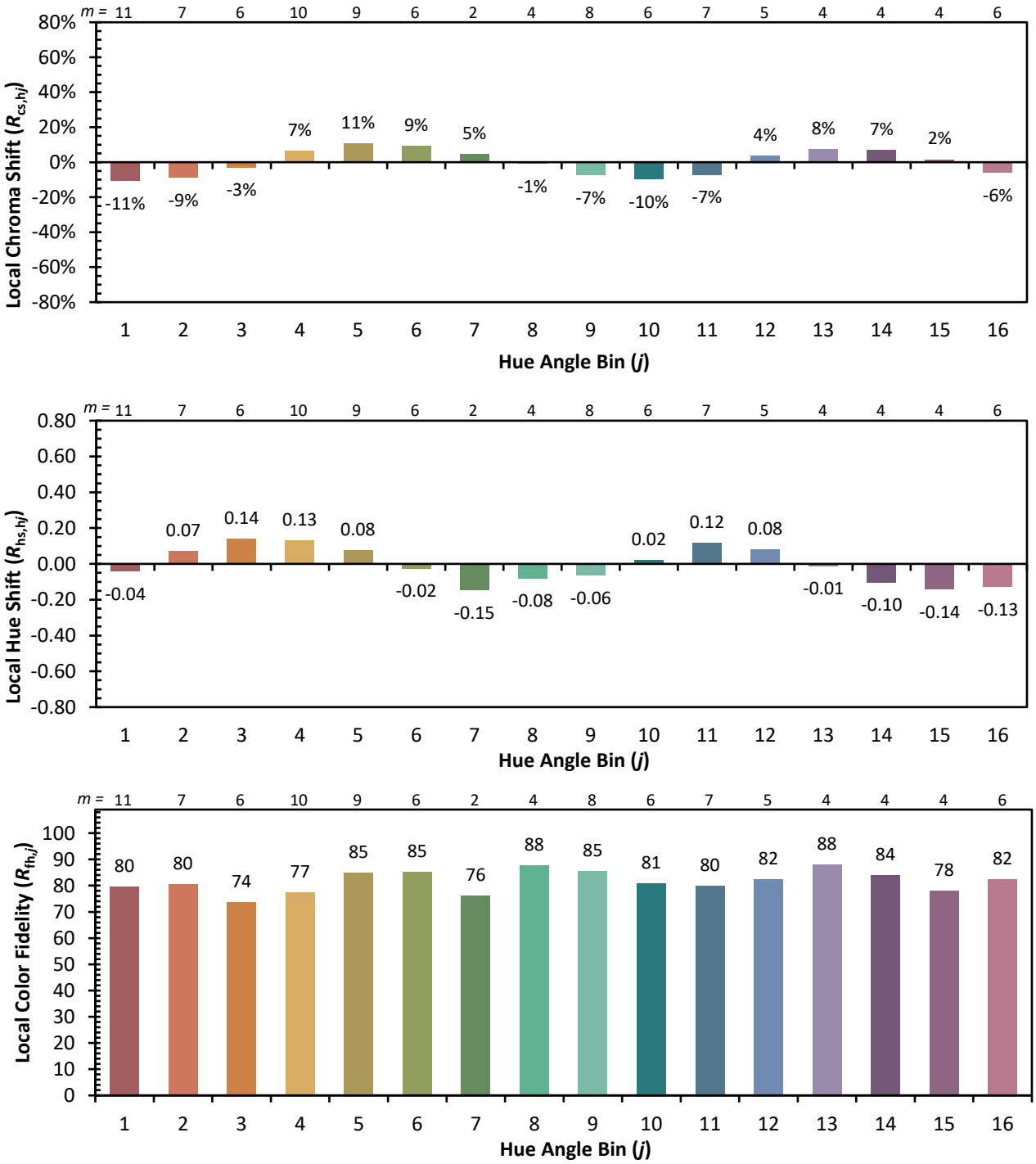
Color Rendition by Hue-Angle Bin



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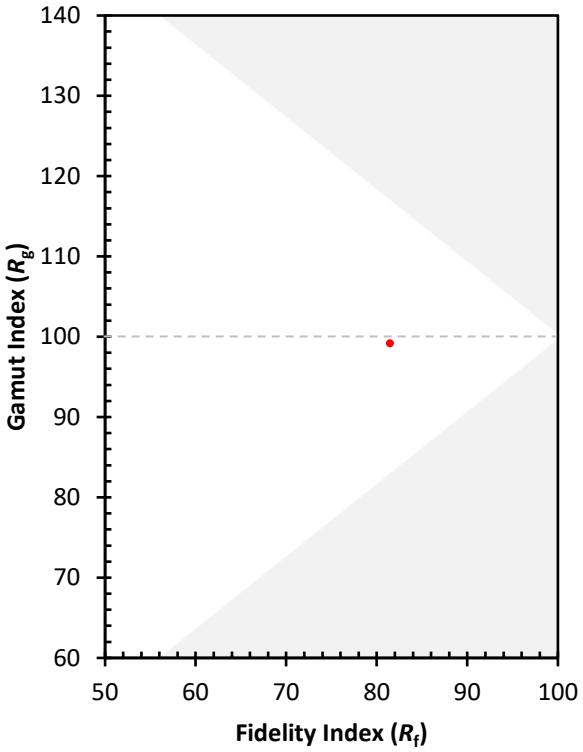
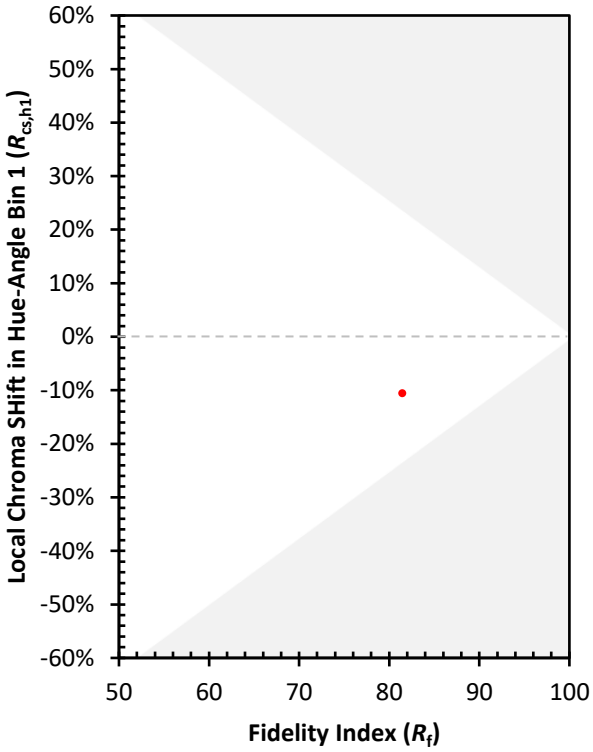
Measure Comparisons





(END OF REPORT)