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: P1057643

Luminaire Tested: **GAP-SA2B-830-U-T4BC**

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:	P1057643
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	08/07/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	GAP-SA2B-830-U-T4BC
Description:	GALLEON PEDESTRAIAN COMPANION 800mA 2xLight Square PACKAGE 80CRI 3000K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source:	(28) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	6838.2 lumens
Efficiency:	N/A
Efficacy:	94.7 lumens/watt
Luminous Opening:	Rectangular (W 1.33' x L: 0.67' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B0 - U0 - G2

Input Watts (W):	72.2
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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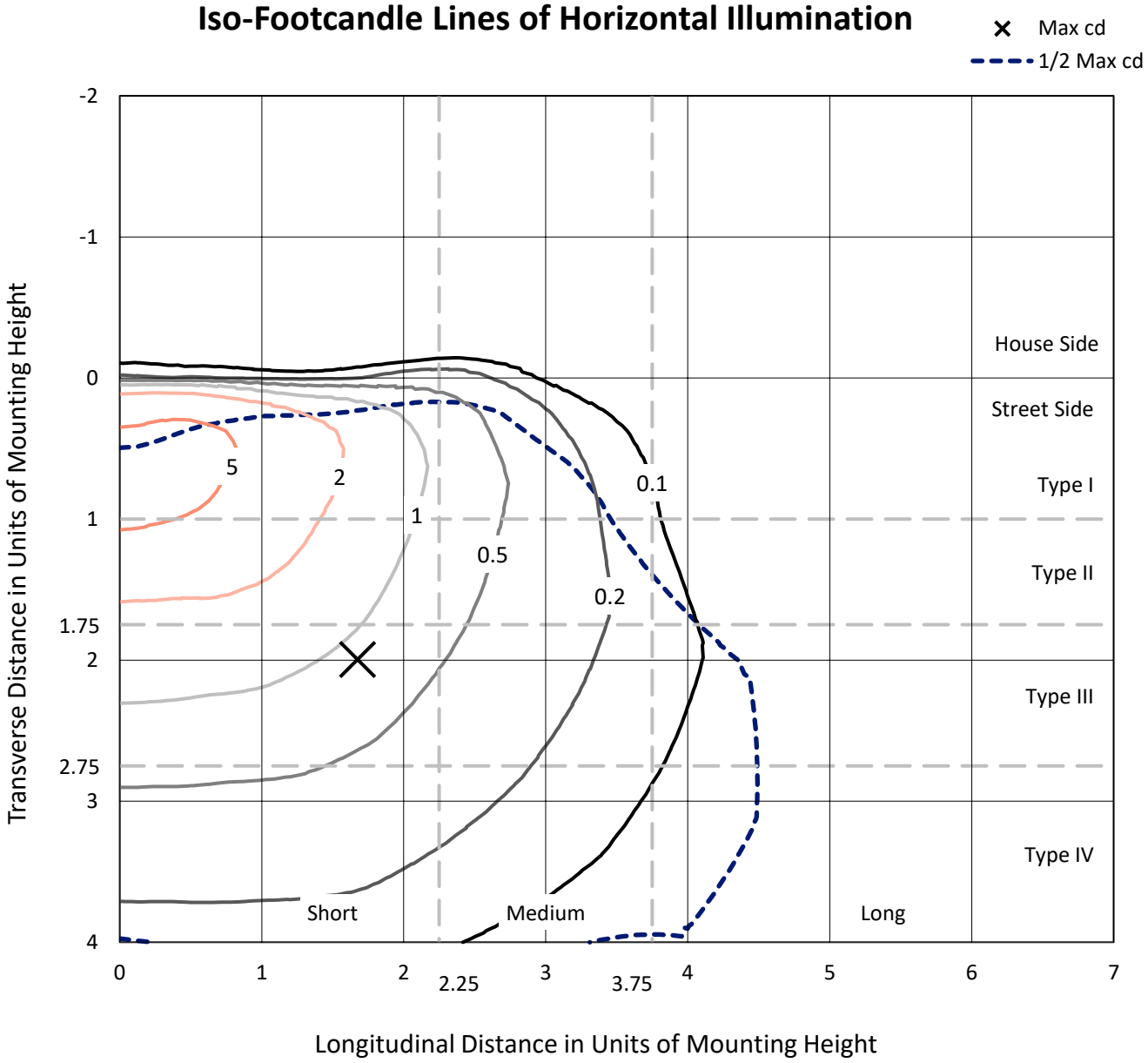
REPORT NUMBER: P1057643
CATALOG NUMBER: GAP-SA2B-830-U-T4BC

Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 7.8 fc
Type IV - Short - N/A

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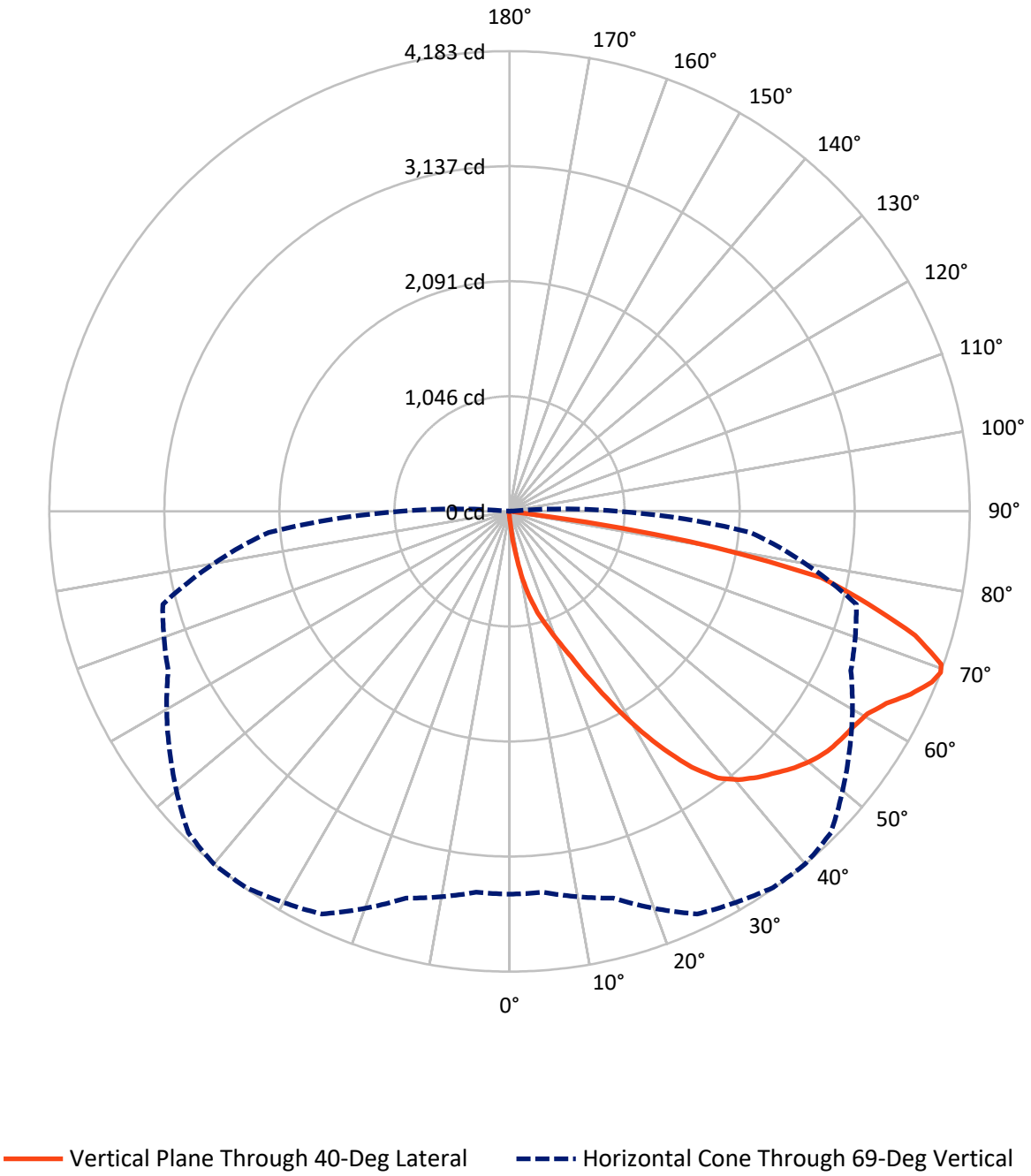
Luminous Intensity Polar Plot



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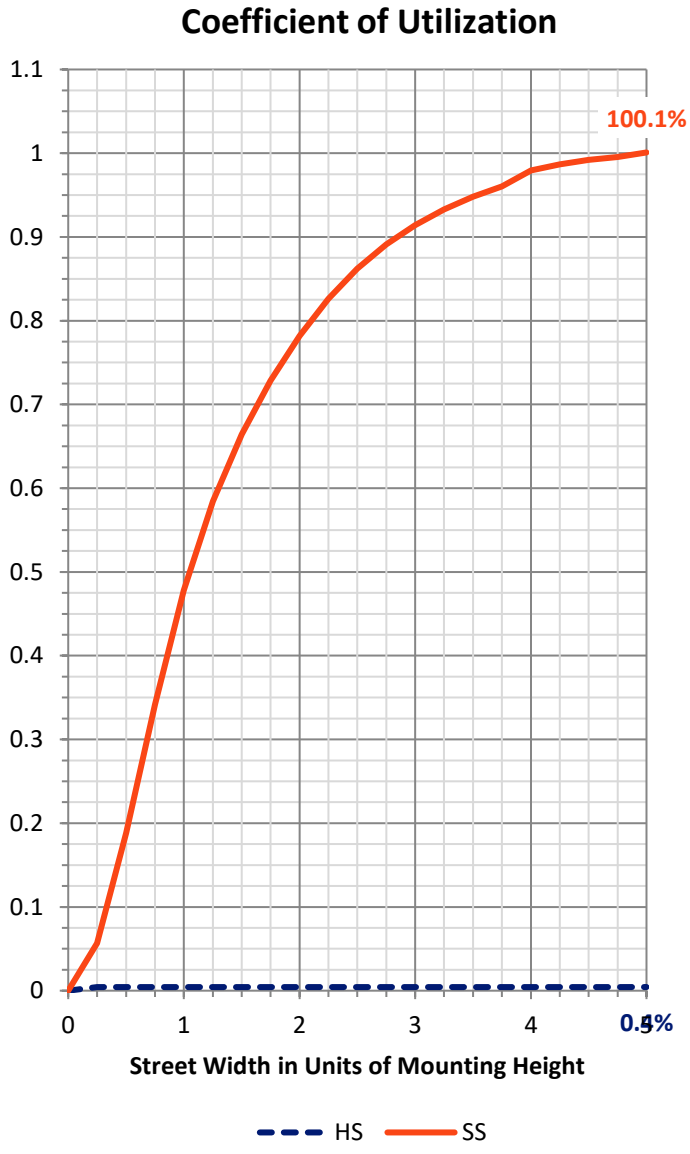
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	30.0	0.0	30.0
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	6808.2	0.0	6808.2
	% Fixture	99.6	0.0	99.6
Total	Lumens	6838.2	0.0	6838.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	14.4	0.2
10°-20°	109.2	1.6
20°-30°	328.9	4.8
30°-40°	724.2	10.6
40°-50°	1112.9	16.3
50°-60°	1370.5	20.0
60°-70°	1730.2	25.3
70°-80°	1330.8	19.5
80°-90°	117.0	1.7
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°	6838.2	100.0
0°-180°	6838.2	100.0



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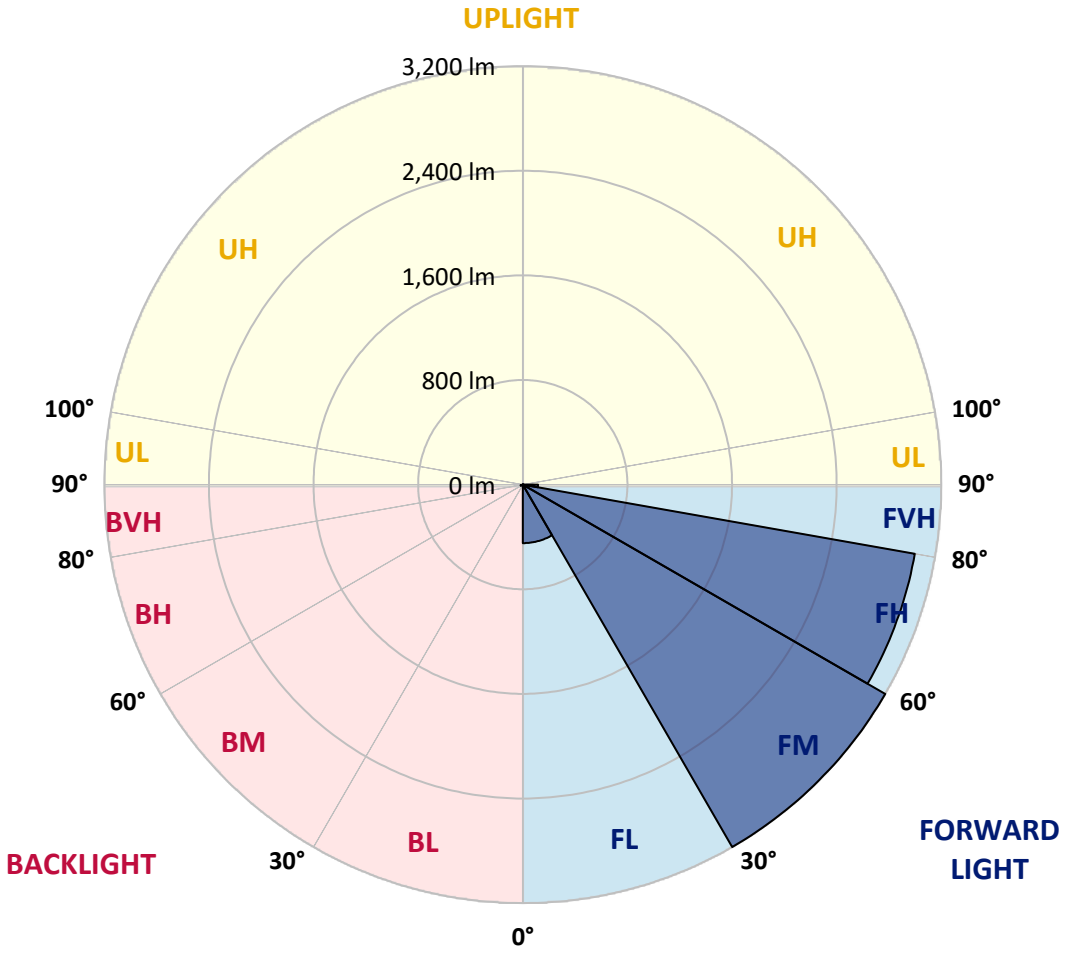
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	447.5	6.5			
FM	(30°-60°)	3200.3	46.8			
FH	(60°-80°)	3043.8	44.5			G2/5000
FVH	(80°-90°)	116.6	1.7			G2/225
BL	(0°-30°)	5.1	0.1	B0/110		
BM	(30°-60°)	7.3	0.1	B0/220		
BH	(60°-80°)	17.2	0.3	B0/110		G0/110
BVH	(80°-90°)	0.3	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 IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	40°	45°	55°	65°	75°	85°
0°	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
2.5°	111.6	110.3	105.2	98.8	93.6	89.8	84.7	77.0	69.3	60.3	53.9
5°	292.4	291.2	270.6	245.0	210.4	187.3	164.2	127.0	96.2	74.4	56.4
7.5°	541.3	537.4	518.2	478.4	405.3	365.6	323.2	227.0	147.5	92.4	60.3
10°	787.5	785.0	760.6	702.9	623.4	583.6	527.2	387.4	232.2	120.6	65.4
12.5°	932.5	938.9	920.9	894.0	826.0	788.8	724.7	563.1	356.6	165.5	71.8
15°	1051.8	1054.3	1037.7	1021.0	983.8	953.0	899.1	750.3	505.4	225.7	79.5
17.5°	1199.3	1195.4	1177.5	1158.2	1117.2	1094.1	1059.5	923.5	664.4	311.7	89.8
20°	1386.5	1376.3	1355.8	1322.4	1277.5	1249.3	1213.4	1100.5	823.5	406.6	102.6
22.5°	1626.4	1613.6	1591.8	1561.0	1481.4	1437.8	1391.7	1251.9	999.2	527.2	119.3
25°	1903.4	1897.0	1873.9	1830.3	1745.7	1688.0	1613.6	1428.9	1173.6	655.4	139.8
27.5°	2229.2	2217.7	2186.9	2135.6	2044.5	1968.9	1876.5	1623.8	1340.4	791.4	165.5
30°	2593.5	2567.8	2505.0	2460.1	2353.6	2279.3	2171.5	1882.9	1512.2	933.8	192.4
32.5°	2932.1	2898.8	2807.7	2746.1	2647.4	2580.7	2481.9	2144.6	1705.9	1082.5	227.0
35°	3238.7	3202.8	3055.2	2961.6	2911.6	2855.2	2755.1	2443.4	1915.0	1241.6	266.8
37.5°	3497.8	3461.8	3272.0	3124.5	3093.7	3074.5	2993.7	2696.1	2152.3	1421.2	313.0
40°	3642.7	3619.6	3455.4	3288.7	3229.7	3206.6	3147.6	2907.7	2416.5	1600.7	366.8
42.5°	3687.6	3673.5	3540.1	3458.0	3350.3	3304.1	3233.5	3069.4	2643.5	1802.1	428.4
45°	3663.2	3647.8	3550.3	3569.6	3479.8	3390.0	3293.8	3179.7	2834.6	2039.4	505.4
47.5°	3559.3	3554.2	3487.5	3596.5	3586.3	3483.7	3364.4	3252.8	2998.8	2269.0	601.6
50°	3305.4	3302.8	3333.6	3559.3	3656.8	3560.6	3441.3	3318.2	3129.6	2498.6	724.7
52.5°	2962.9	2980.9	3136.1	3490.1	3677.3	3620.9	3518.3	3392.6	3237.4	2728.2	890.2
55°	2782.0	2797.4	3001.4	3414.4	3673.5	3656.8	3596.5	3464.4	3336.1	2916.7	1110.8
57.5°	2919.3	2902.6	2996.2	3404.1	3656.8	3687.6	3653.0	3520.8	3425.9	3083.5	1416.0
60°	3179.7	3174.5	3186.1	3477.2	3691.4	3737.6	3713.2	3559.3	3514.4	3210.4	1752.1
62.5°	3442.6	3428.5	3440.0	3678.6	3812.0	3844.1	3814.6	3622.2	3583.7	3302.8	2116.4
65°	3573.4	3563.2	3617.0	3881.3	3983.9	4005.7	3967.2	3723.5	3595.2	3350.3	2345.9
67.5°	3556.8	3554.2	3679.9	4023.6	4127.5	4140.4	4108.3	3824.8	3546.5	3349.0	2370.3
69°	3478.5	3473.4	3638.9	4037.8	4173.7	4182.7	4130.1	3773.5	3423.4	3263.0	2197.2
70°	3386.2	3391.3	3578.6	4012.1	4175.0	4162.2	4040.3	3700.4	3329.7	3164.3	1976.5
72.5°	3042.4	3074.5	3331.0	3844.1	3999.3	3855.6	3696.6	3460.6	3151.4	2697.4	1380.1
75°	2544.8	2589.7	2920.6	3495.2	3438.8	3366.9	3347.7	3168.1	2855.2	1791.8	981.2
77.5°	1244.2	1392.9	2072.7	2684.6	2821.8	2894.9	2868.0	2619.2	2294.6	879.9	640.0
80°	65.4	68.0	109.0	256.5	1307.0	1662.3	2044.5	1999.6	1736.7	401.5	337.3
82.5°	34.6	34.6	38.5	44.9	52.6	62.8	166.7	1145.4	1032.5	206.5	125.7
85°	19.2	19.2	23.1	30.8	39.8	46.2	52.6	69.3	221.9	74.4	20.5
87.5°	9.0	11.5	15.4	21.8	28.2	35.9	41.0	51.3	65.4	62.8	3.8
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°	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
2.5°	50.0	47.5	43.6	41.0	39.8	37.2	34.6	33.3	32.1	30.8	32.1
5°	50.0	46.2	39.8	35.9	33.3	29.5	26.9	25.7	24.4	23.1	23.1
7.5°	50.0	43.6	35.9	30.8	26.9	24.4	20.5	19.2	18.0	16.7	16.7
10°	51.3	41.0	32.1	26.9	23.1	19.2	16.7	14.1	12.8	12.8	12.8
12.5°	51.3	38.5	28.2	23.1	19.2	15.4	11.5	9.0	7.7	7.7	7.7
15°	51.3	35.9	25.7	19.2	15.4	11.5	6.4	3.8	2.6	2.6	1.3
17.5°	52.6	34.6	23.1	16.7	11.5	6.4	1.3	0.0	0.0	0.0	0.0
20°	55.2	33.3	20.5	14.1	7.7	2.6	0.0	0.0	0.0	0.0	0.0
22.5°	57.7	32.1	18.0	10.3	3.8	1.3	0.0	0.0	0.0	0.0	0.0
25°	62.8	32.1	16.7	9.0	2.6	0.0	0.0	0.0	0.0	0.0	0.0
27.5°	68.0	32.1	12.8	5.1	1.3	0.0	0.0	0.0	0.0	0.0	0.0
30°	71.8	32.1	11.5	3.8	1.3	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	77.0	32.1	10.3	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	80.8	30.8	7.7	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	84.7	29.5	6.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	89.8	28.2	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	94.9	25.7	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	101.3	24.4	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	110.3	23.1	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	123.1	23.1	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	144.9	23.1	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	180.9	23.1	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	243.7	23.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	366.8	23.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	566.9	25.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	867.1	30.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1099.2	37.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
69°	*992.8*	*34.6*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
70°	841.4	26.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	468.2	14.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	243.7	6.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	103.9	3.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	30.8	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	10.3	2.6	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	3.8	2.6	1.3	1.3	1.3	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	2.6	1.3	1.3	1.3	1.3	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

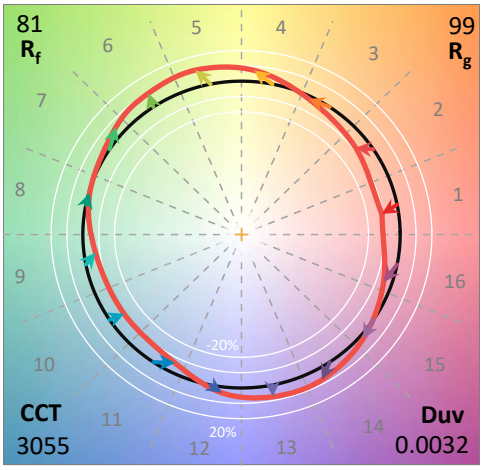
Test Information

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

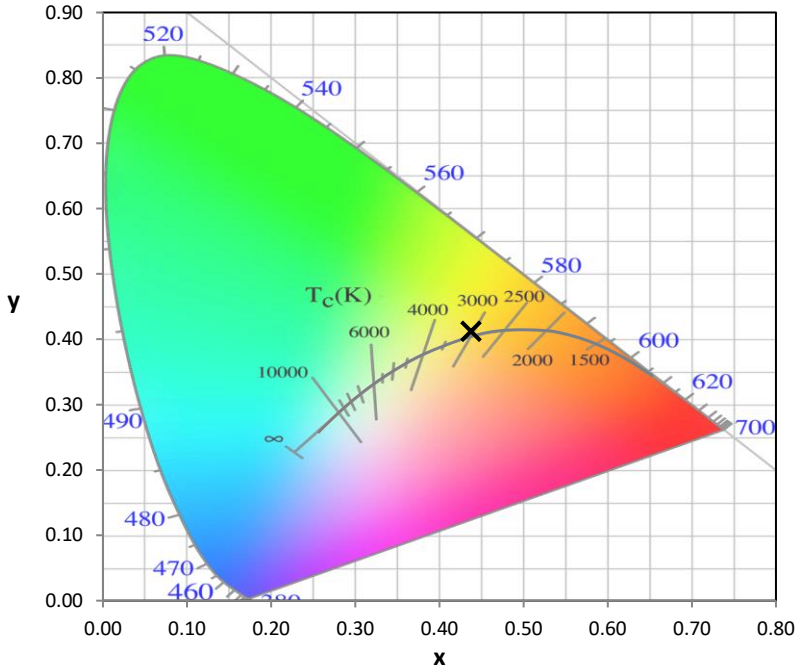
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

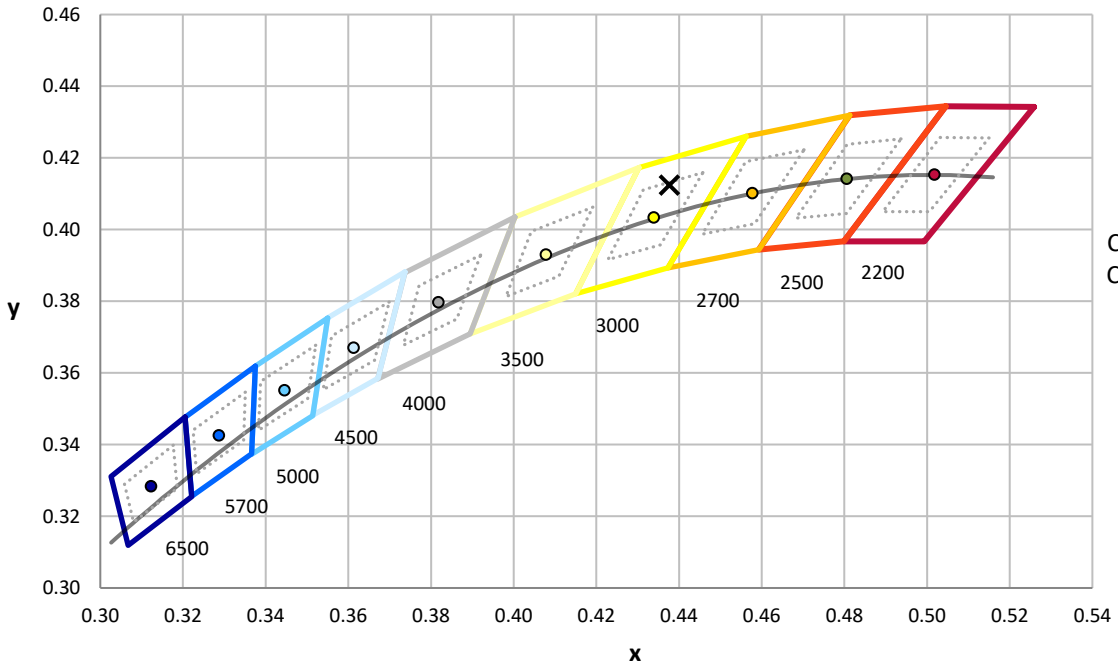
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

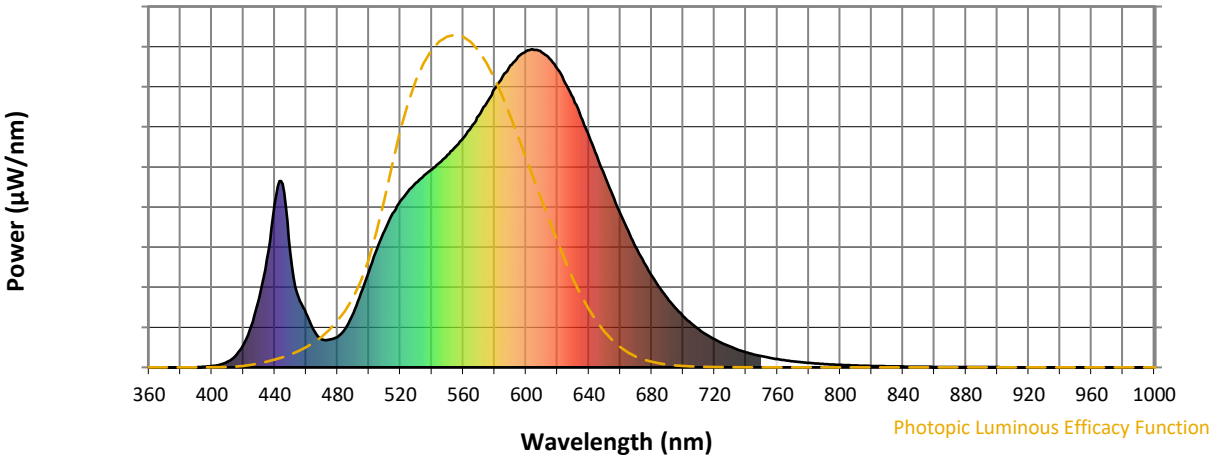


CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

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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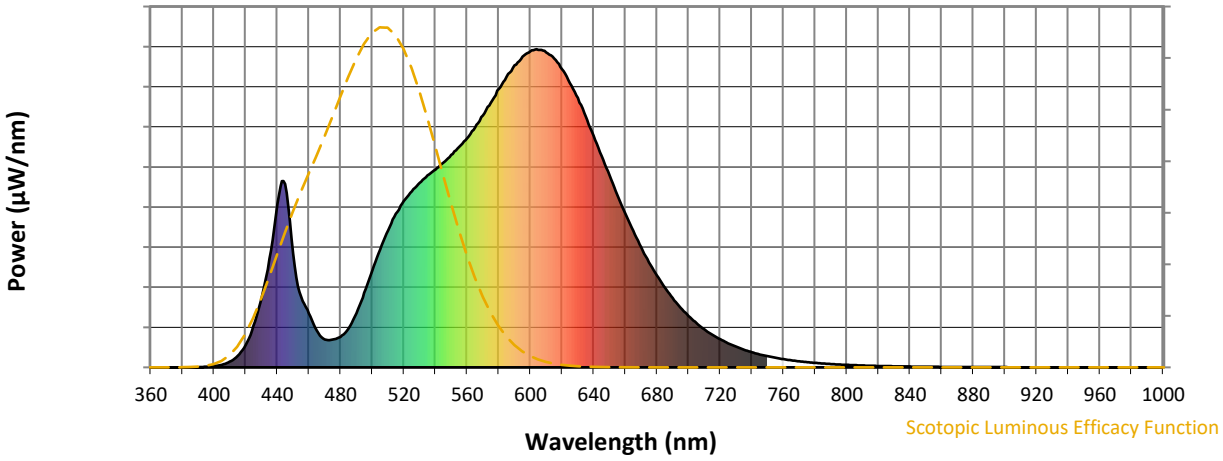
Scotopic Flux vs. Wavelength



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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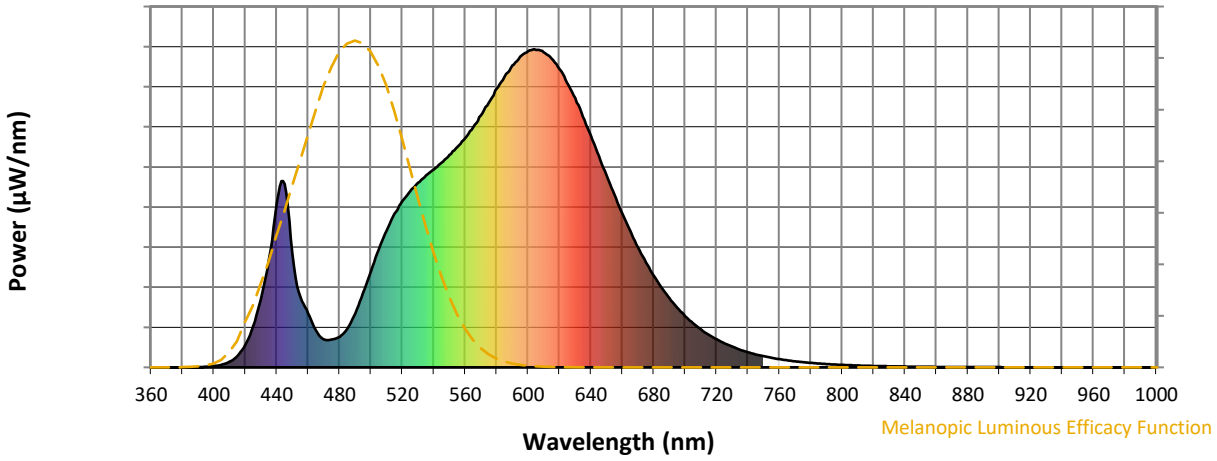
Melanopic Flux vs. Wavelength



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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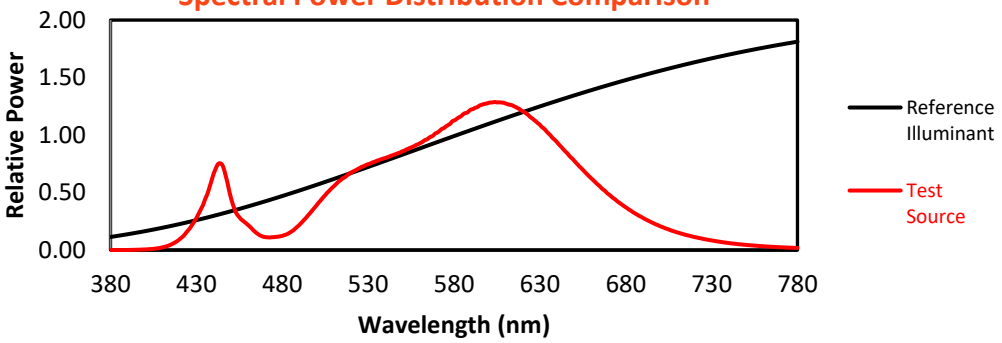
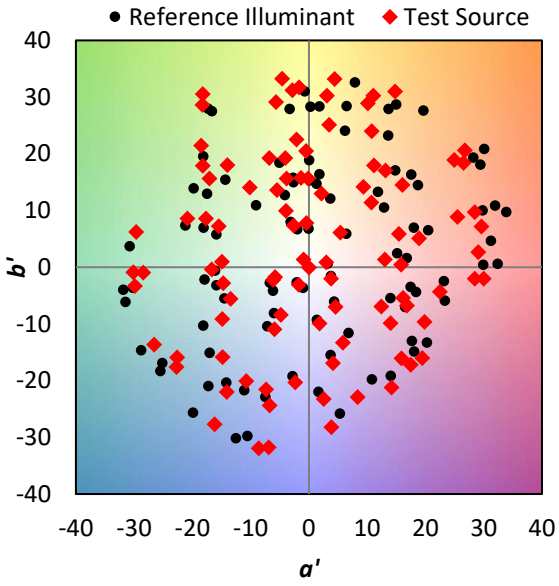
Summary

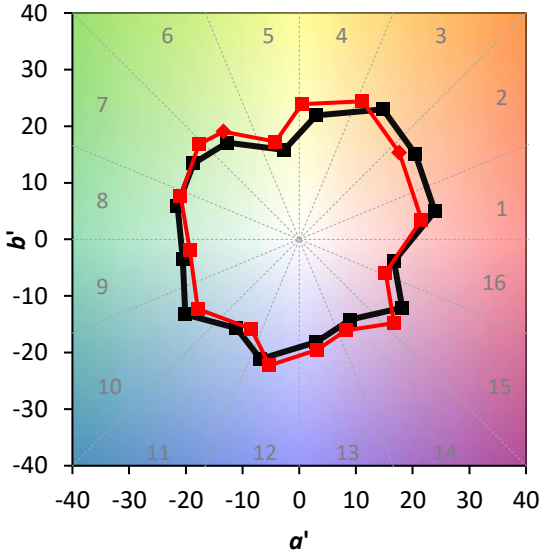
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

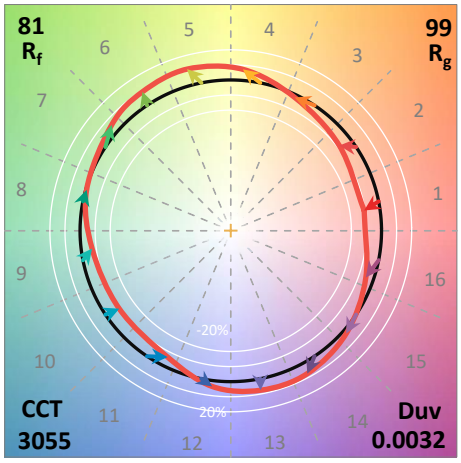
Spectral Power Distribution Comparison

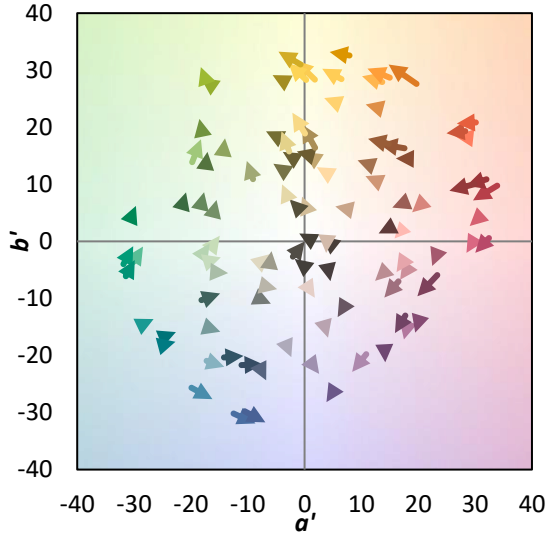


Color Vector Graphics









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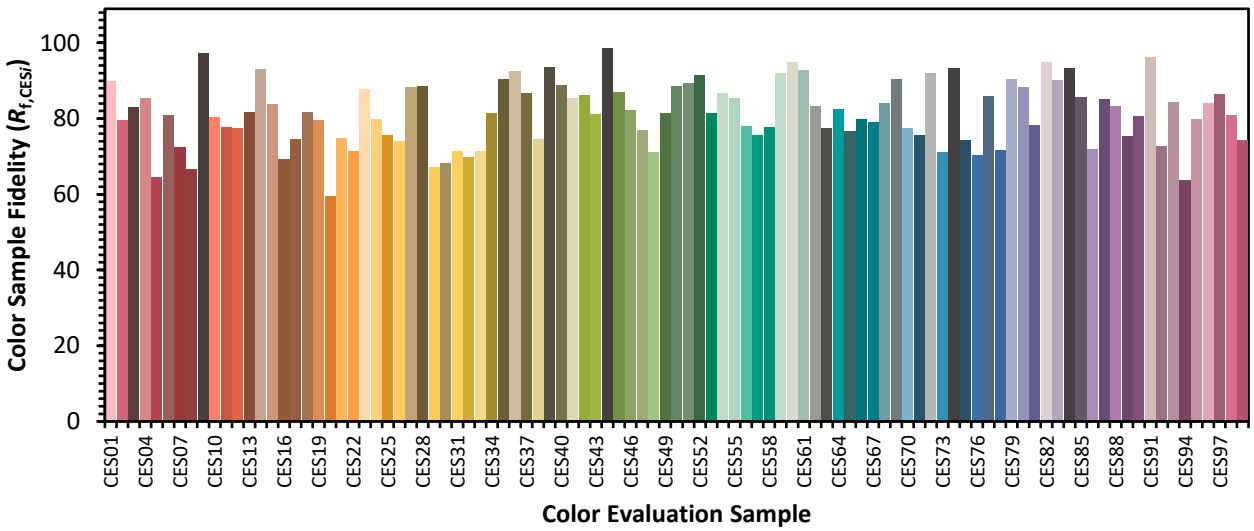
Individual Sample Fidelity Index ($R_{f,i}$)

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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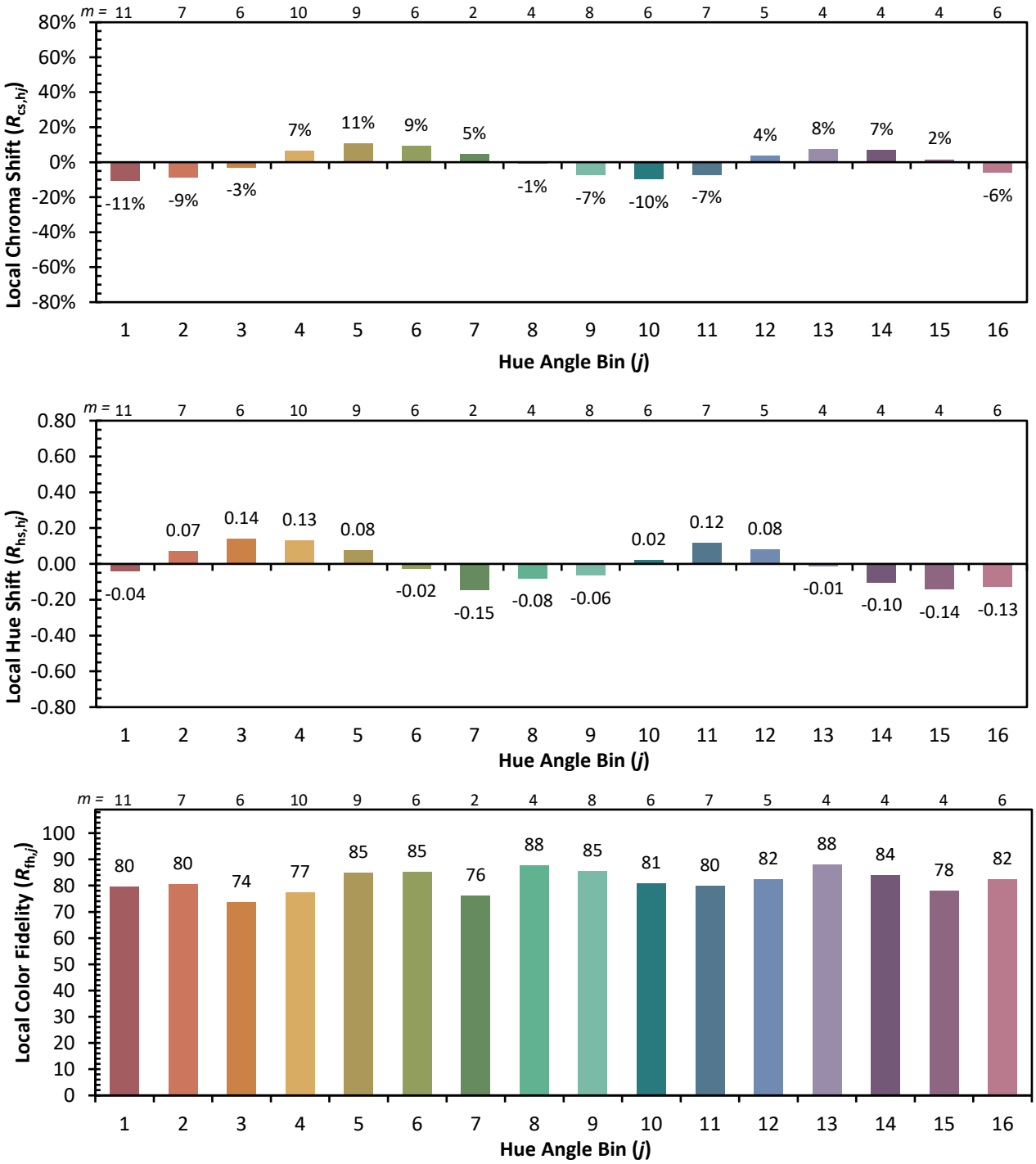
Color Rendition by Hue-Angle Bin



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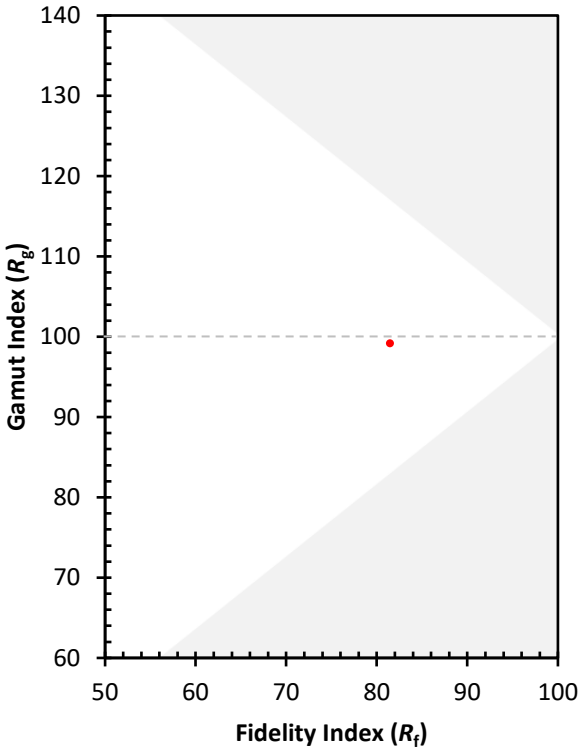
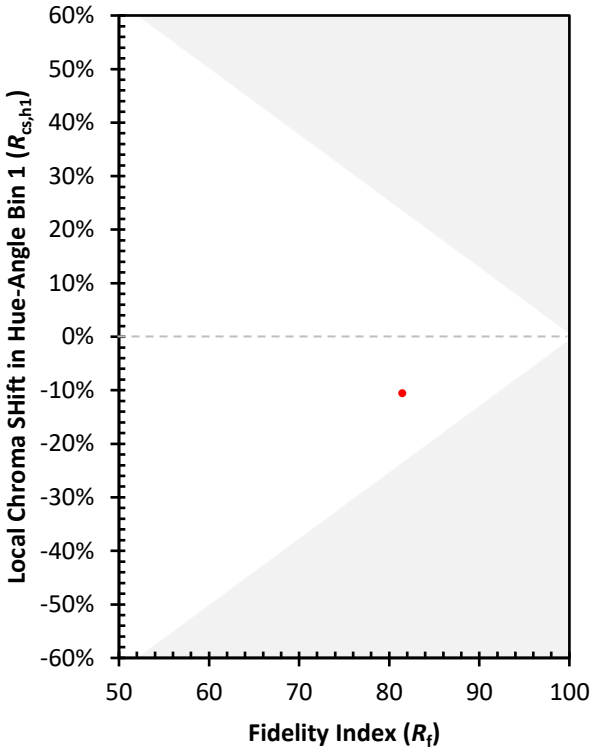
Measure Comparisons





(END OF REPORT)