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: McGRAW-EDISON

Report Number: P991221

Luminaire Tested: **GPC-SA2C-830-U-T4BC**

Issue Date: 07/03/2025

Report Generated By 670245763

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:	P991221
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	07/03/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GPC-SA2C-830-U-T4BC
Description:	GALLEON PEDESTRAIAN COMPANION 1050mA 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:	8659.7 lumens
Efficiency:	N/A
Efficacy:	91.3 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):	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:	24 FT

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REPORT NUMBER: P991221
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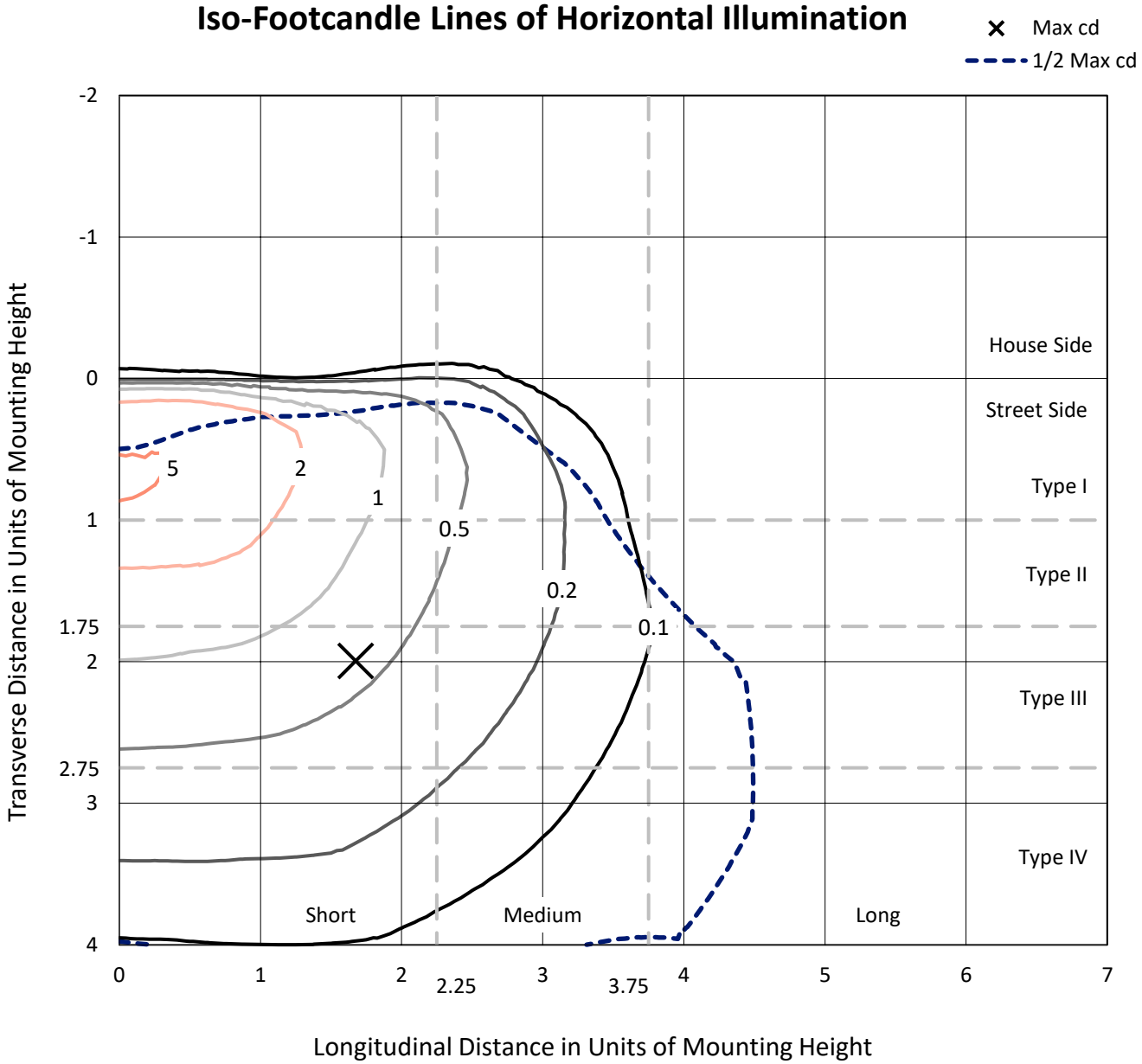
Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 5.6 fc
Type IV - Short - N/A

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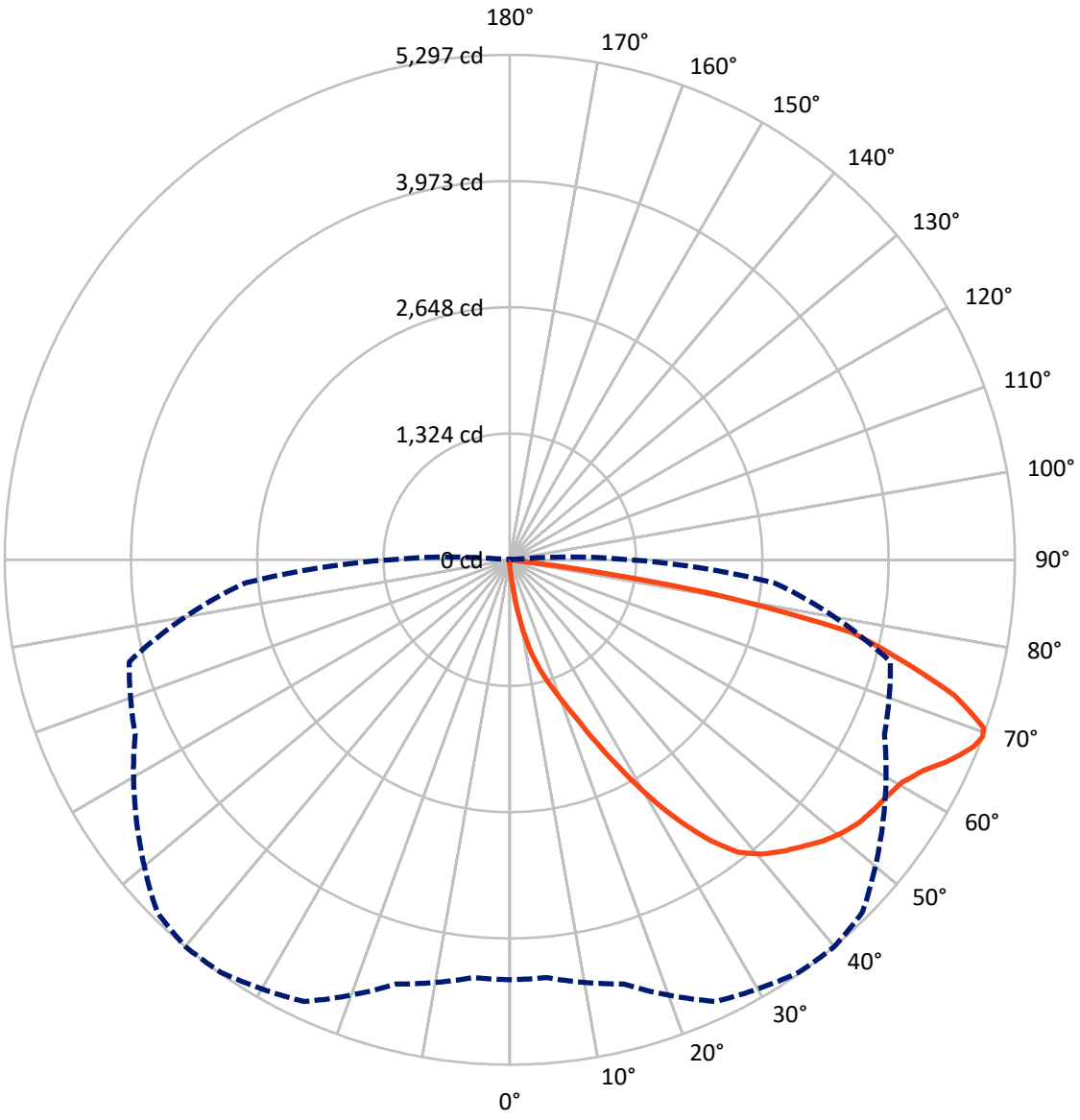
Luminous Intensity Polar Plot



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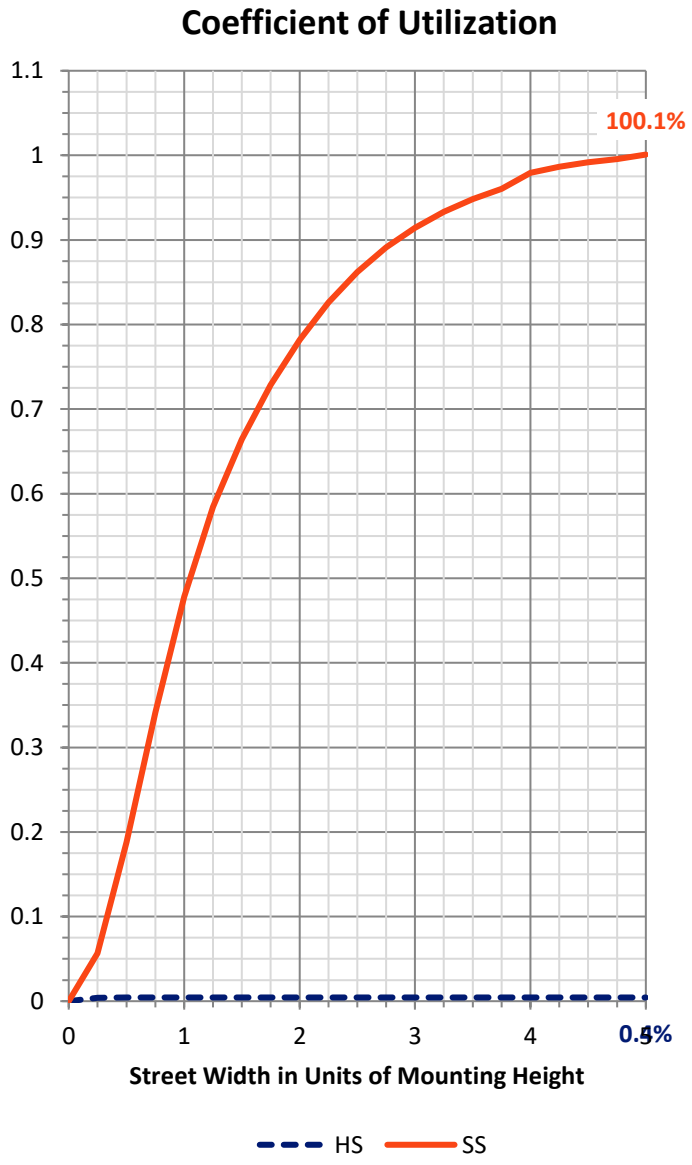
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	37.9	0.0	37.9
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	8621.7	0.0	8621.7
	% Fixture	99.6	0.0	99.6
Total	Lumens	8659.7	0.0	8659.7
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	18.2	0.2
10°-20°	138.3	1.6
20°-30°	416.5	4.8
30°-40°	917.2	10.6
40°-50°	1409.4	16.3
50°-60°	1735.5	20.0
60°-70°	2191.0	25.3
70°-80°	1685.3	19.5
80°-90°	148.1	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°	8659.7	100.0
0°-180°	8659.7	100.0



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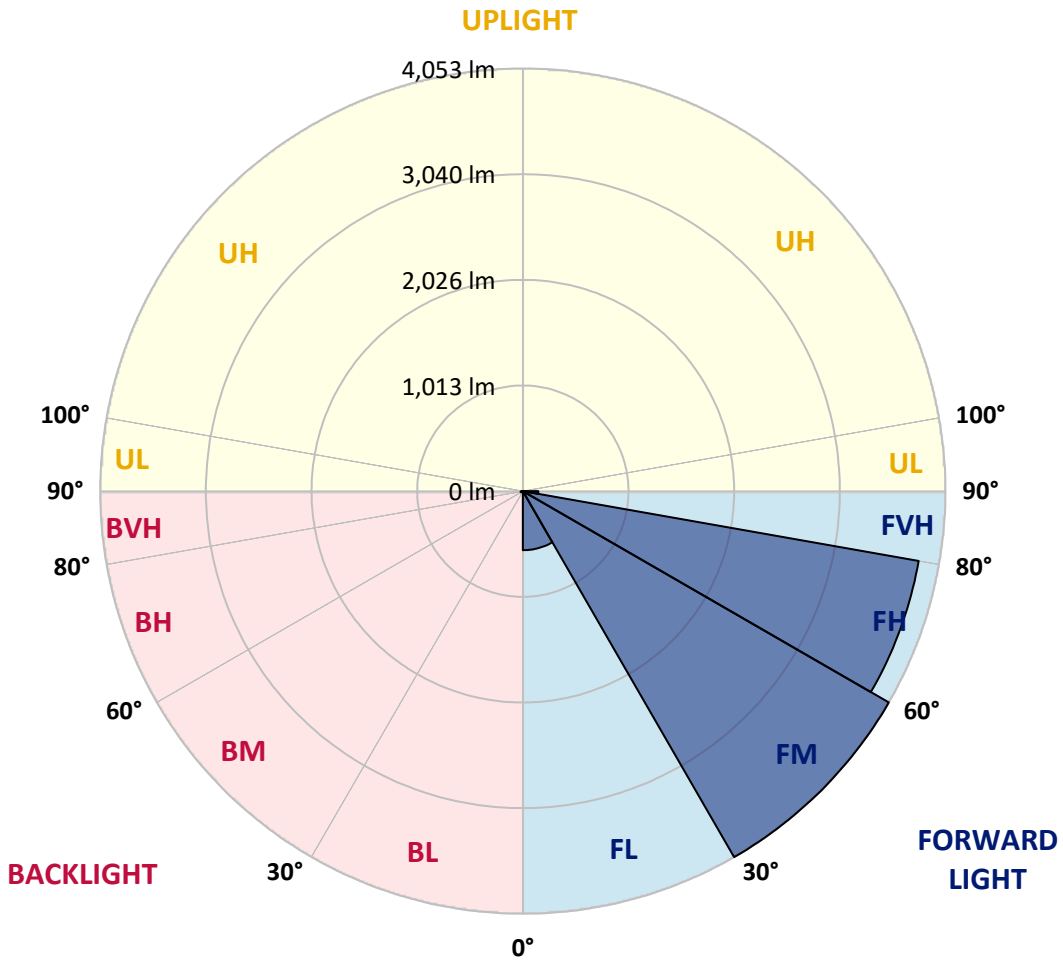
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	566.7	6.5			
FM	(30°-60°)	4052.8	46.8			
FH	(60°-80°)	3854.6	44.5			G2/5000
FVH	(80°-90°)	147.7	1.7			G2/225
BL	(0°-30°)	6.5	0.1	B0/110		
BM	(30°-60°)	9.3	0.1	B0/220		
BH	(60°-80°)	21.8	0.3	B0/110		G0/110
BVH	(80°-90°)	0.4	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°	63.3	63.3	63.3	63.3	63.3	*63.3*	63.3	63.3	63.3	63.3	63.3
2.5°	141.3	139.7	133.2	125.1	118.6	*113.7*	107.2	97.5	87.7	76.3	68.2
5°	370.3	368.7	342.7	310.2	266.4	*237.1*	207.9	160.8	121.8	94.2	71.5
7.5°	685.5	680.6	656.2	605.9	513.3	*462.9*	409.3	287.5	186.8	116.9	76.3
10°	997.3	994.1	963.2	890.1	789.4	*739.1*	667.6	490.5	294.0	152.7	82.8
12.5°	1180.9	1189.0	1166.2	1132.1	1046.0	*998.9*	917.7	713.1	451.6	209.5	91.0
15°	1331.9	1335.2	1314.1	1292.9	1245.8	*1206.9*	1138.6	950.2	640.0	285.9	100.7
17.5°	1518.7	1513.8	1491.1	1466.7	1414.8	*1385.5*	1341.7	1169.5	841.4	394.7	113.7
20°	1755.9	1742.9	1716.9	1674.6	1617.8	*1582.1*	1536.6	1393.6	1042.8	514.9	129.9
22.5°	2059.6	2043.4	2015.8	1976.8	1876.1	*1820.8*	1762.4	1585.3	1265.3	667.6	151.1
25°	2410.5	2402.3	2373.1	2317.9	2210.7	*2137.6*	2043.4	1809.5	1486.2	830.0	177.0
27.5°	2823.0	2808.4	2769.4	2704.5	2589.1	*2493.3*	2376.3	2056.4	1697.4	1002.2	209.5
30°	3284.3	3251.8	3172.2	3115.4	2980.6	*2886.4*	2749.9	2384.5	1915.0	1182.5	243.6
32.5°	3713.1	3670.9	3555.6	3477.6	3352.5	*3268.1*	3143.0	2715.8	2160.3	1370.9	287.5
35°	4101.3	4055.9	3869.1	3750.5	3687.2	*3615.7*	3489.0	3094.3	2425.1	1572.3	337.9
37.5°	4429.5	4384.0	4143.6	3956.8	3917.8	*3893.4*	3791.1	3414.3	2725.6	1799.7	396.3
40°	4613.0	4583.8	4375.9	4164.7	4090.0	*4060.7*	3986.0	3682.3	3060.2	2027.1	464.5
42.5°	4669.8	4652.0	4483.1	4379.1	4242.7	*4184.2*	4094.8	3886.9	3347.7	2282.1	542.5
45°	4639.0	4619.5	4496.0	4520.4	4406.7	*4293.0*	4171.2	4026.6	3589.7	2582.6	640.0
47.5°	4507.4	4500.9	4416.5	4554.5	4541.5	*4411.6*	4260.5	4119.2	3797.6	2873.4	761.8
50°	4185.8	4182.6	4221.5	4507.4	4630.9	*4509.0*	4358.0	4202.1	3963.3	3164.1	917.7
52.5°	3752.1	3774.9	3971.4	4419.7	4656.9	*4585.4*	4455.4	4296.3	4099.7	3454.9	1127.3
55°	3523.1	3542.6	3800.9	4323.9	4652.0	*4630.9*	4554.5	4387.2	4224.8	3693.6	1406.6
57.5°	3696.9	3675.8	3794.4	4310.9	4630.9	*4669.8*	4626.0	4458.7	4338.5	3904.8	1793.2
60°	4026.6	4020.1	4034.8	4403.5	4674.7	*4733.2*	4702.3	4507.4	4450.6	4065.6	2218.8
62.5°	4359.6	4341.7	4356.4	4658.5	4827.4	*4868.0*	4830.7	4587.0	4538.3	4182.6	2680.1
65°	4525.3	4512.3	4580.5	4915.1	5045.1	*5072.7*	5023.9	4715.3	4552.9	4242.7	2970.8
67.5°	4504.2	4500.9	4660.1	5095.4	5227.0	*5243.2*	5202.6	4843.6	4491.2	4241.0	3001.7
69°	*4405.1*	*4398.6*	*4608.1*	*5113.3*	*5285.5*	*5296.8*	*5230.2*	*4778.7*	*4335.2*	*4132.2*	*2782.4*
70°	4288.1	4294.6	4531.8	5080.8	5287.1	*5270.8*	5116.5	4686.1	4216.7	4007.1	2503.0
72.5°	3852.8	3893.4	4218.3	4868.0	5064.6	*4882.6*	4681.2	4382.3	3990.9	3415.9	1747.7
75°	3222.6	3279.5	3698.5	4426.2	4354.7	*4263.8*	4239.4	4012.0	3615.7	2269.1	1242.6
77.5°	1575.6	1764.0	2624.9	3399.7	3573.5	*3666.0*	3631.9	3316.8	2905.9	1114.3	810.5
80°	82.8	86.1	138.1	324.9	1655.2	*2105.1*	2589.1	2532.3	2199.3	508.4	427.2
82.5°	43.9	43.9	48.7	56.9	66.6	*79.6*	211.2	1450.5	1307.6	261.5	159.2
85°	24.4	24.4	29.2	39.0	50.4	*58.5*	66.6	87.7	281.0	94.2	26.0
87.5°	11.4	14.6	19.5	27.6	35.7	*45.5*	52.0	65.0	82.8	79.6	4.9
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: GPC-SA2C-830-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
2.5°	63.3	60.1	55.2	52.0	50.4	47.1	43.9	42.2	40.6	39.0	40.6
5°	63.3	58.5	50.4	45.5	42.2	37.4	34.1	32.5	30.9	29.2	29.2
7.5°	63.3	55.2	45.5	39.0	34.1	30.9	26.0	24.4	22.7	21.1	21.1
10°	65.0	52.0	40.6	34.1	29.2	24.4	21.1	17.9	16.2	16.2	16.2
12.5°	65.0	48.7	35.7	29.2	24.4	19.5	14.6	11.4	9.7	9.7	9.7
15°	65.0	45.5	32.5	24.4	19.5	14.6	8.1	4.9	3.2	3.2	1.6
17.5°	66.6	43.9	29.2	21.1	14.6	8.1	1.6	0.0	0.0	0.0	0.0
20°	69.8	42.2	26.0	17.9	9.7	3.2	0.0	0.0	0.0	0.0	0.0
22.5°	73.1	40.6	22.7	13.0	4.9	1.6	0.0	0.0	0.0	0.0	0.0
25°	79.6	40.6	21.1	11.4	3.2	0.0	0.0	0.0	0.0	0.0	0.0
27.5°	86.1	40.6	16.2	6.5	1.6	0.0	0.0	0.0	0.0	0.0	0.0
30°	91.0	40.6	14.6	4.9	1.6	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	97.5	40.6	13.0	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	102.3	39.0	9.7	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	107.2	37.4	8.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	113.7	35.7	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	120.2	32.5	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	128.3	30.9	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	139.7	29.2	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	155.9	29.2	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	183.5	29.2	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	229.0	29.2	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	308.6	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	464.5	29.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	717.9	32.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1098.0	39.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1392.0	47.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
69°	*1257.2*	*43.9*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
70°	1065.5	34.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	592.9	17.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	308.6	8.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	131.6	4.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	39.0	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	13.0	3.2	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	4.9	3.2	1.6	1.6	1.6	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	3.2	1.6	1.6	1.6	1.6	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

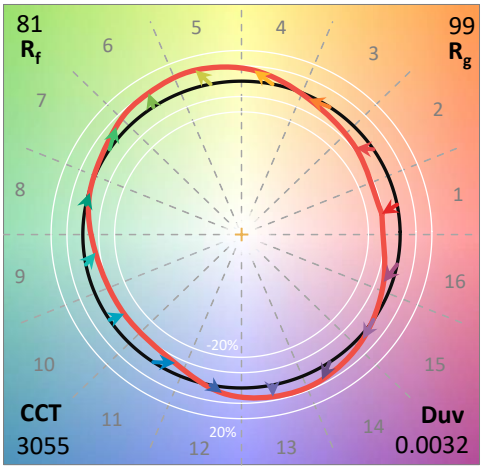
Test Information

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

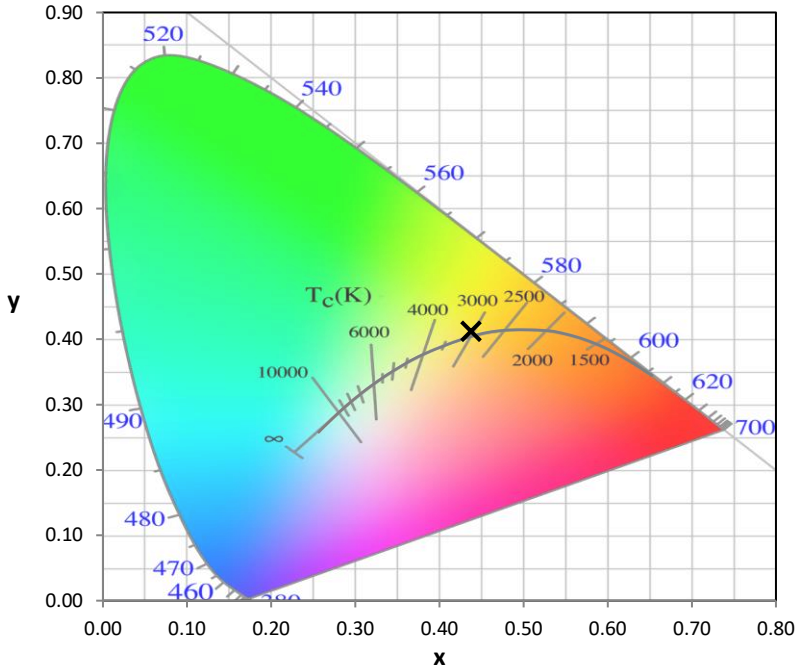
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

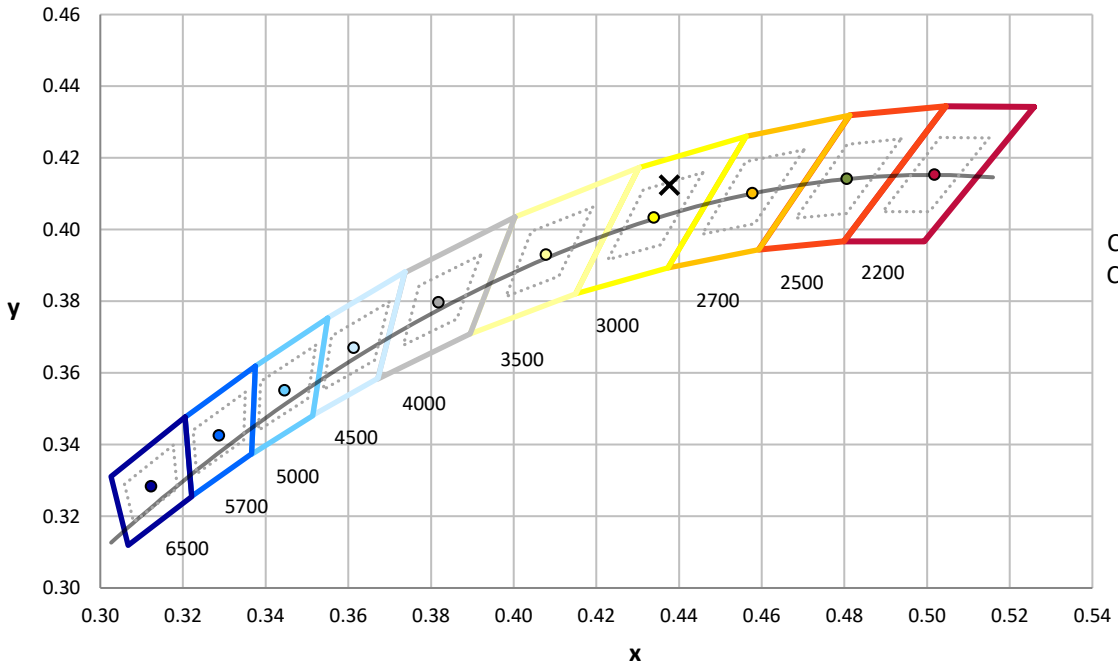
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

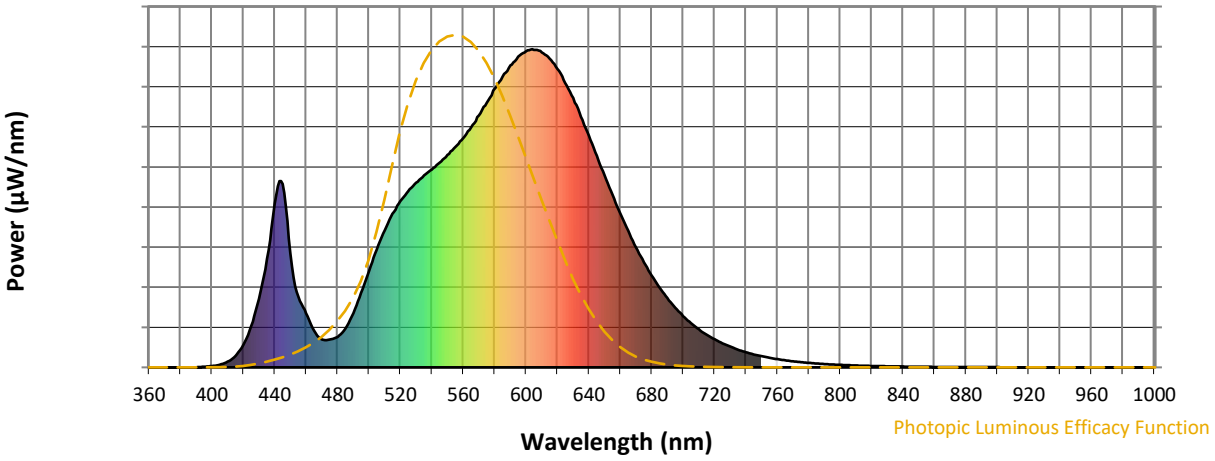


CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

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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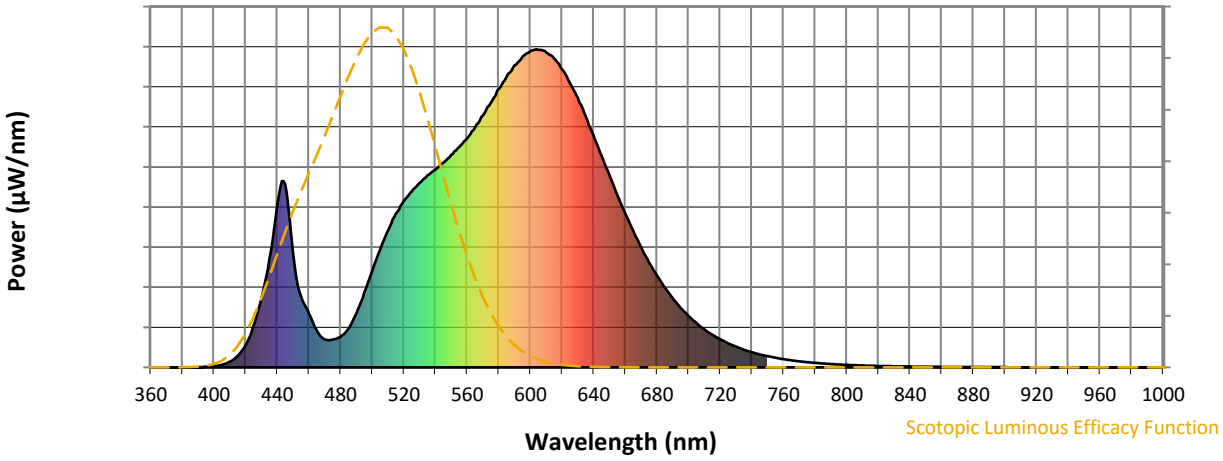
Scotopic Flux vs. Wavelength



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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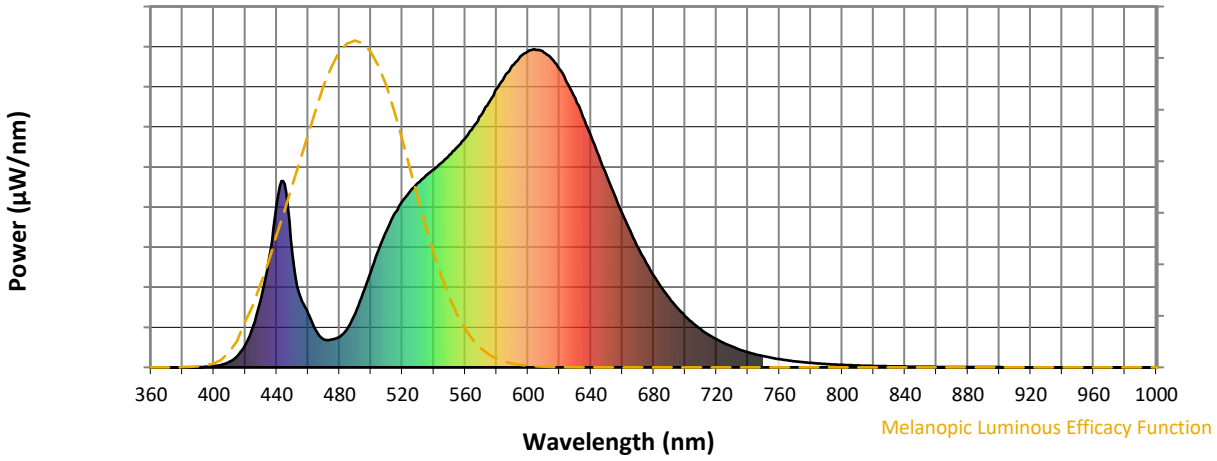
Melanopic Flux vs. Wavelength



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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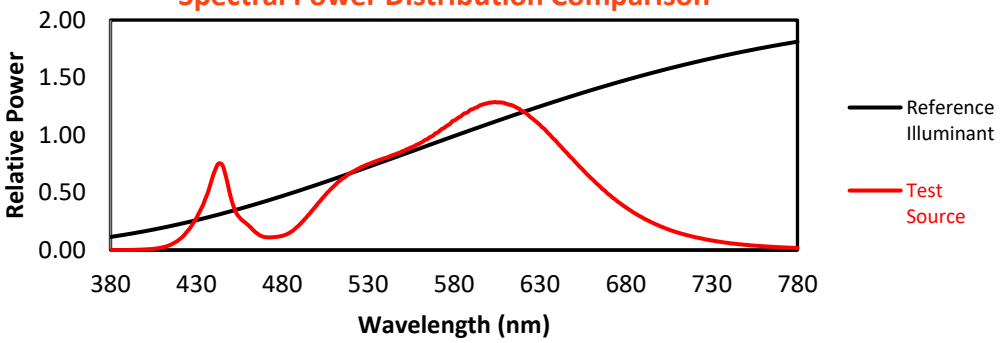
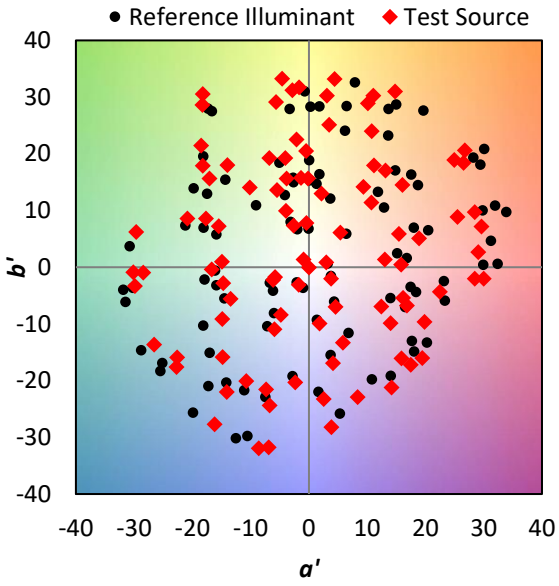
Summary

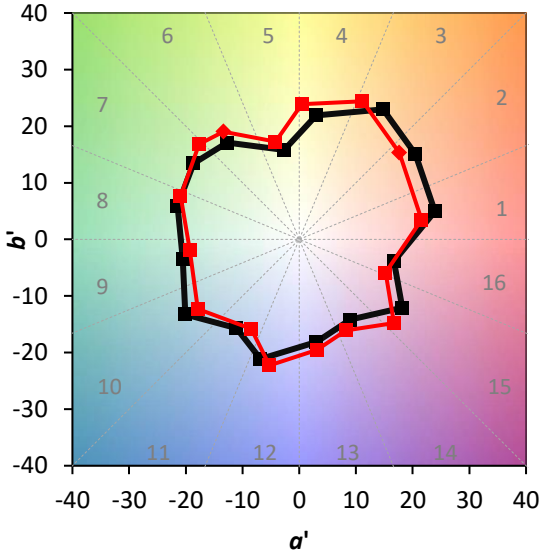
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

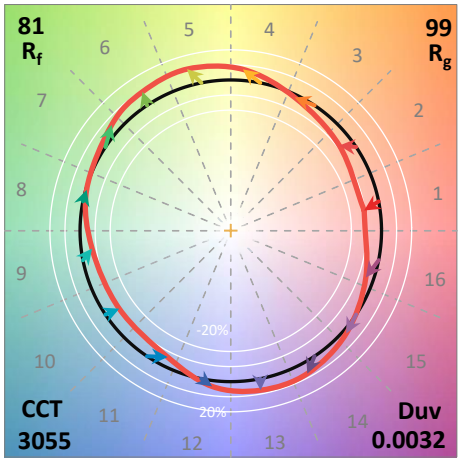
Spectral Power Distribution Comparison

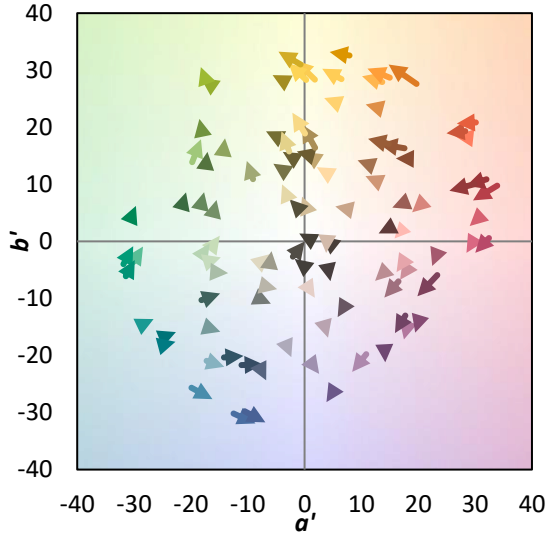


Color Vector Graphics









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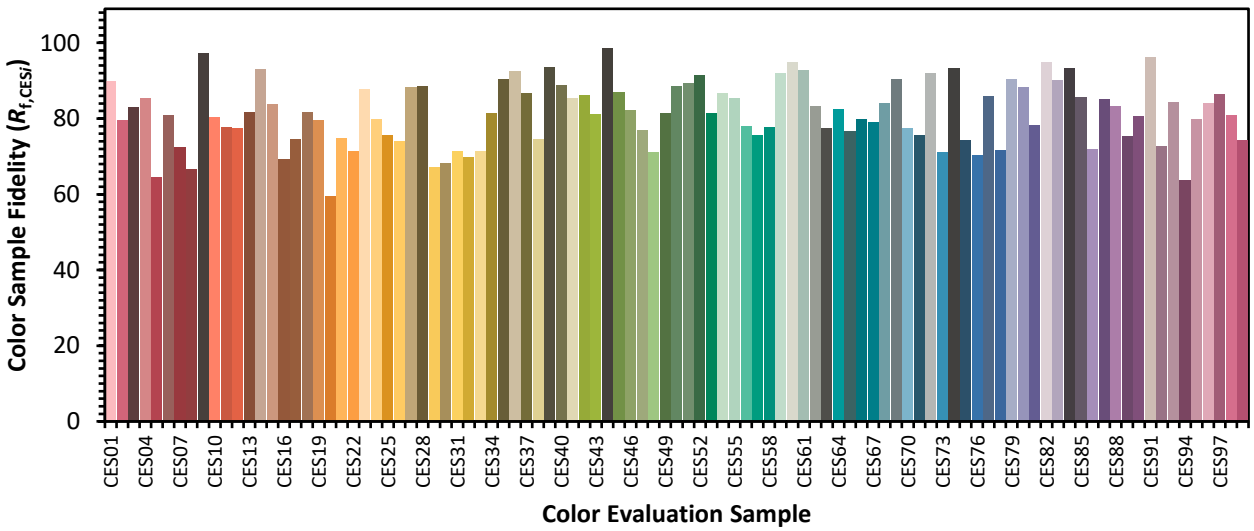
Individual Sample Fidelity Index ($R_{f,i}$)

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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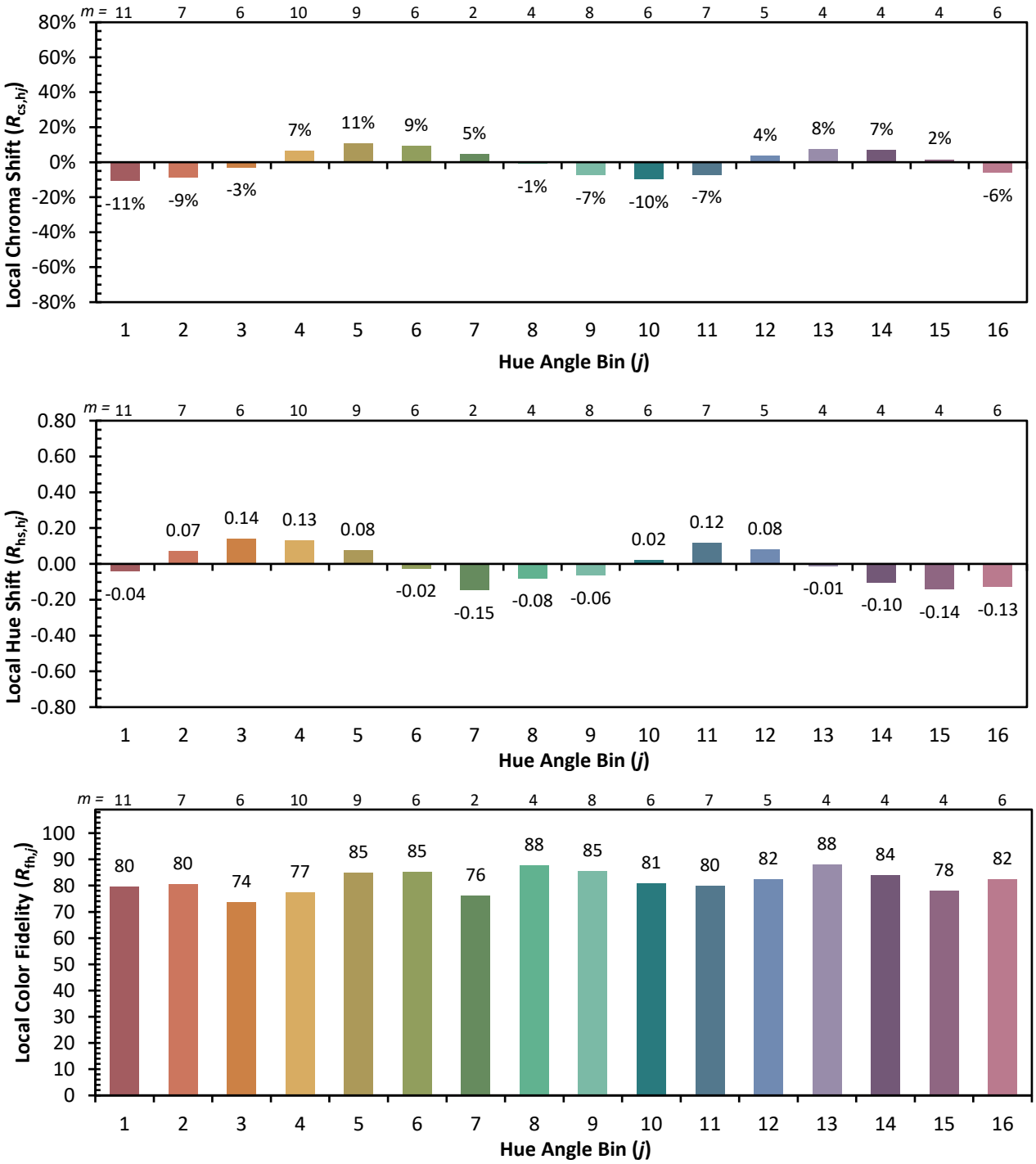
Color Rendition by Hue-Angle Bin



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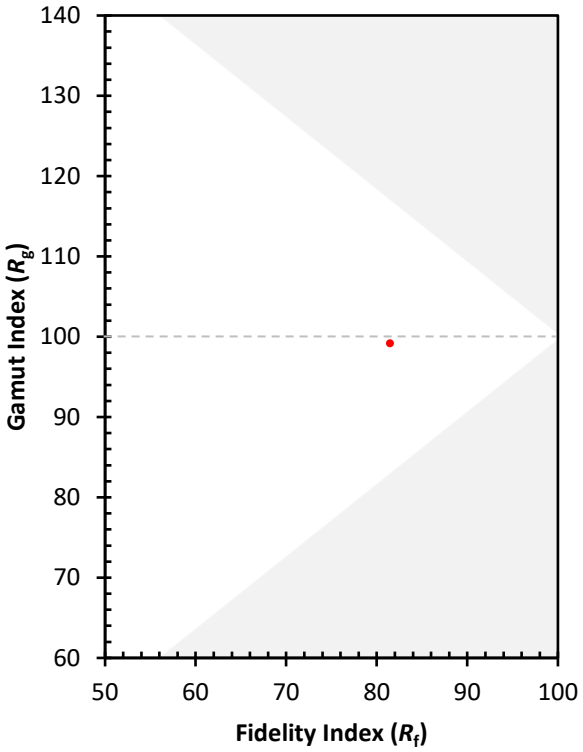
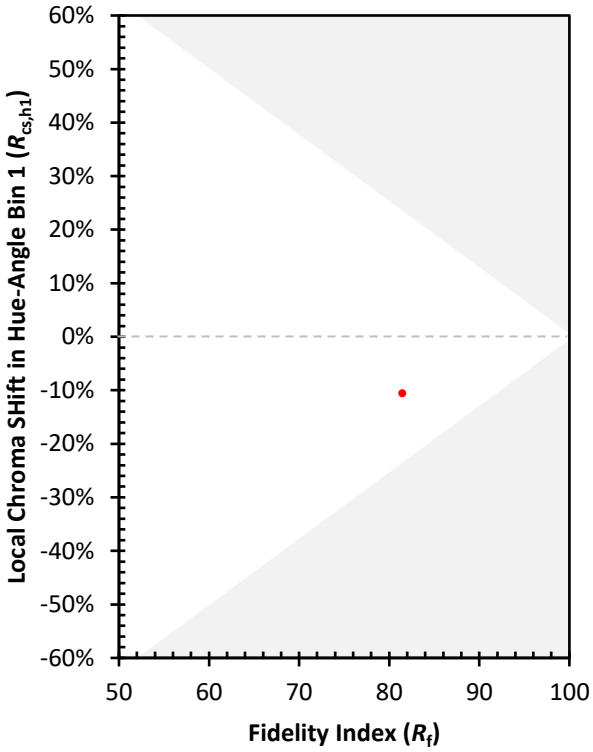
Measure Comparisons





(END OF REPORT)