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: P991044

Luminaire Tested: **GPC-SA2D-740-U-T3BC**

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:	P991044
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	07/03/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GPC-SA2D-740-U-T3BC
Description:	GALLEON PEDESTRAIAN COMPANION 1200mA 2xLight Square PACKAGE 70CRI 4000K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source:	(28) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	12485.8 lumens
Efficiency:	N/A
Efficacy:	115.4 lumens/watt
Luminous Opening:	Rectangular (W 1.33' x L: 0.67' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B0 - U0 - G3

Input Watts (W):	108.2
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:	24 FT

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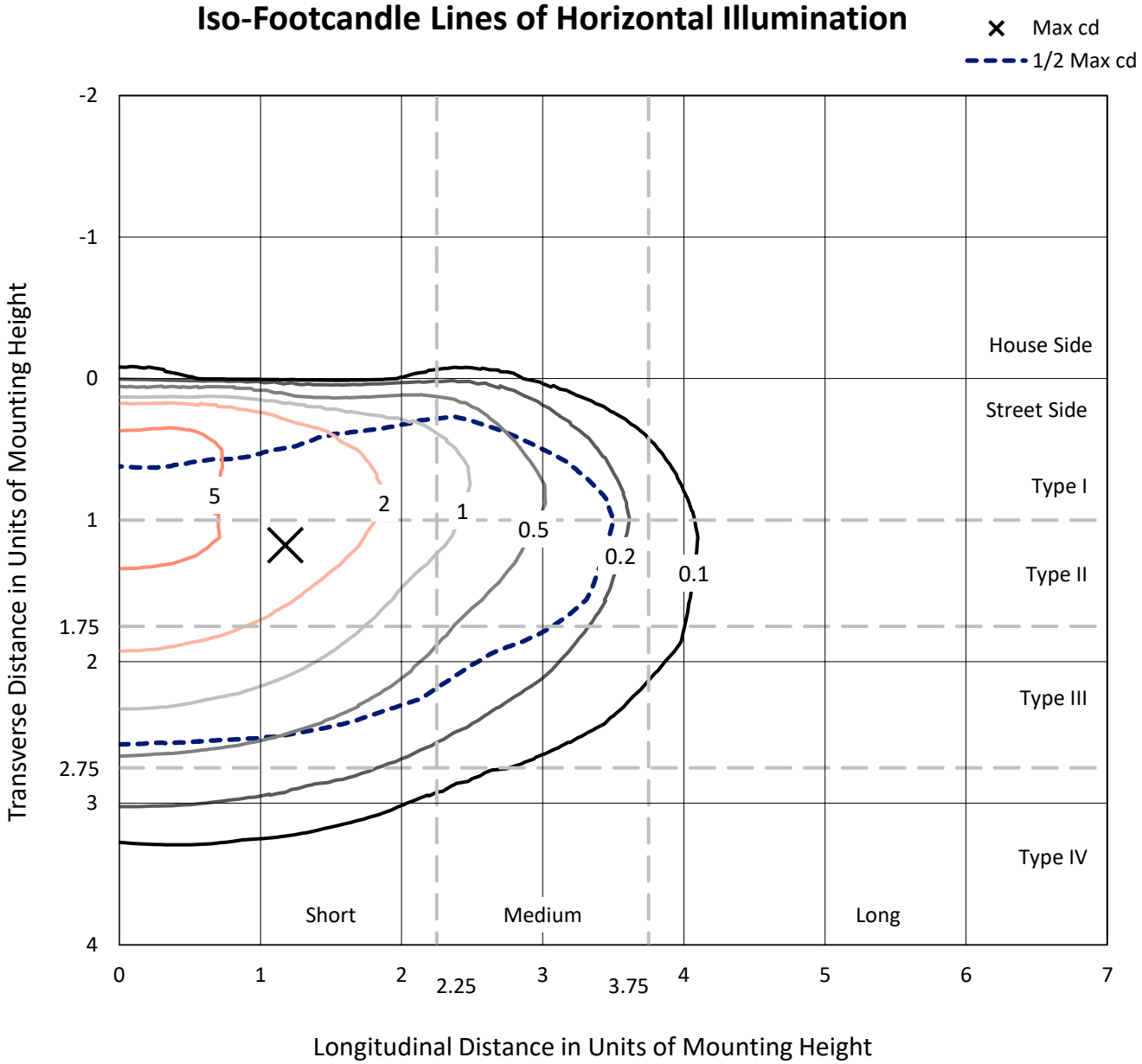
Iso-Footcandle Lines of Horizontal Illumination



Based on 20 foot mounting height. Maximum calculated value = 7.8 fc
Type III - Short - N/A

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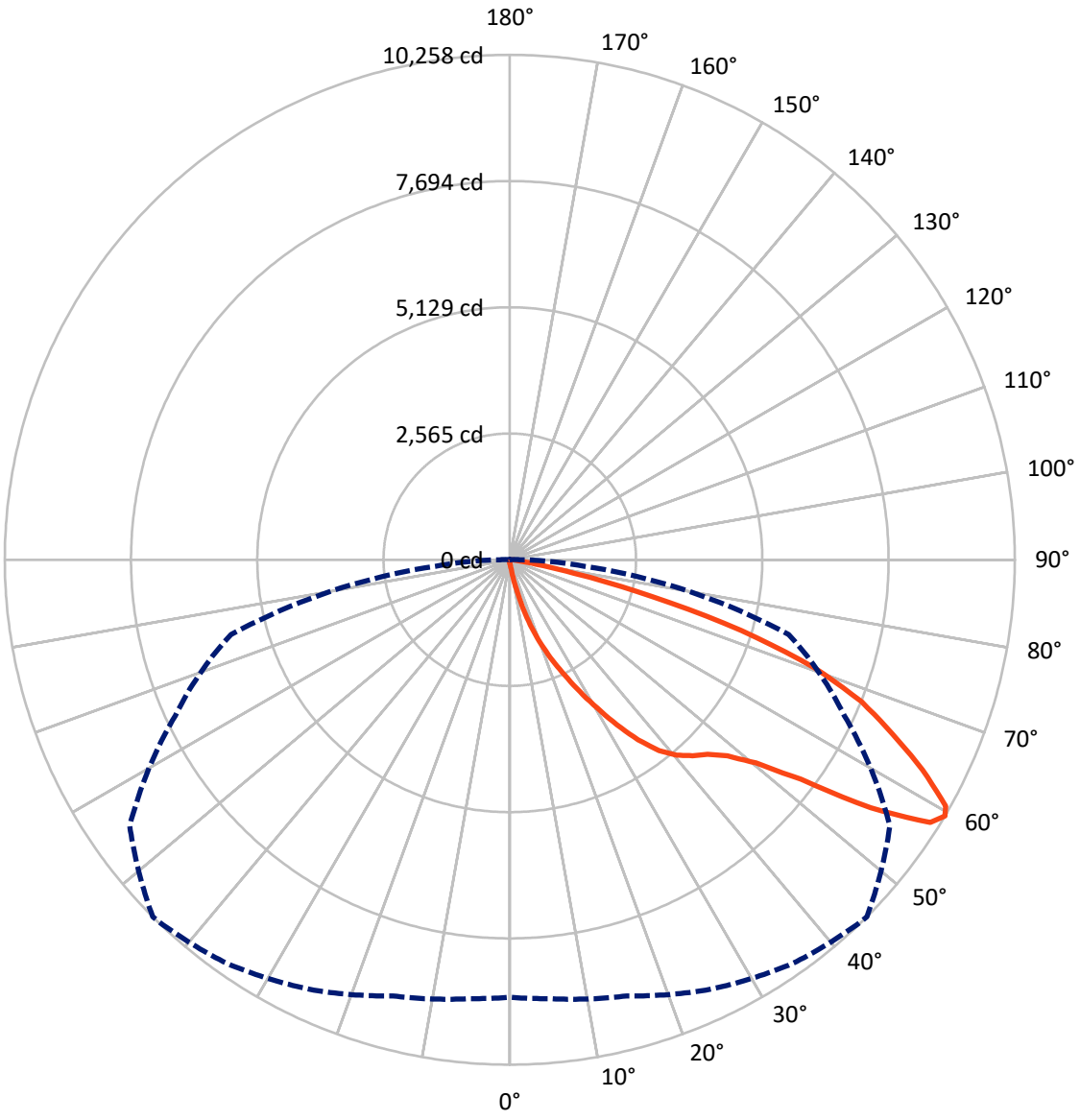
Luminous Intensity Polar Plot



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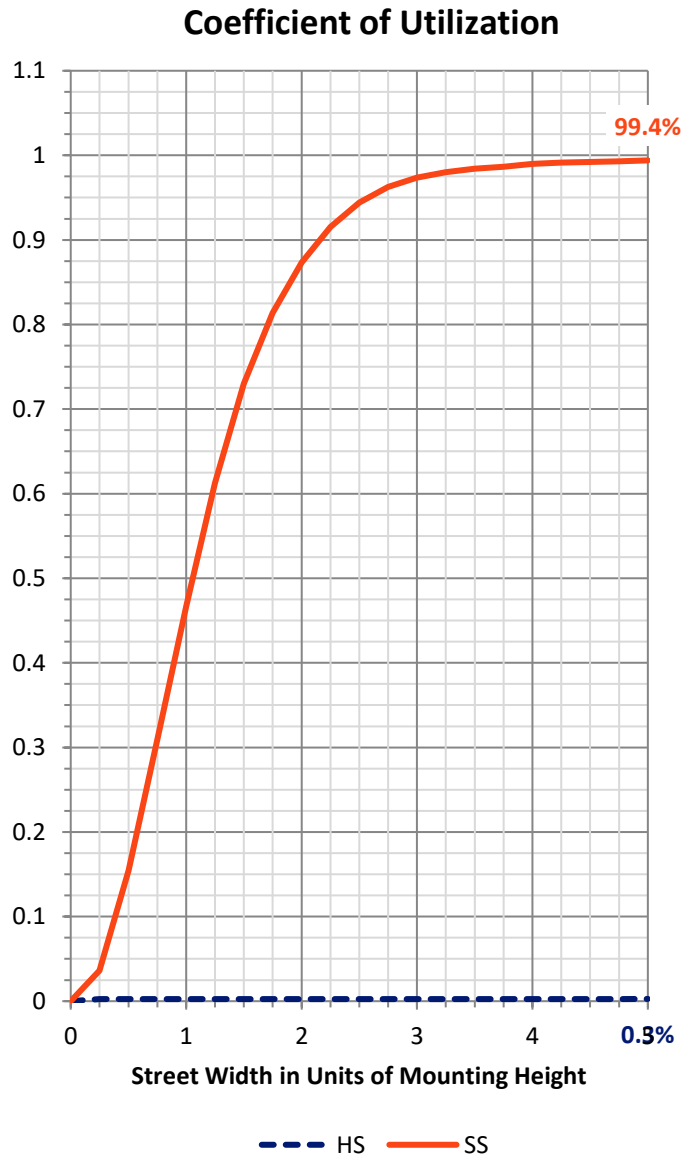
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	33.8	0.0	33.8
	% Fixture	0.3	0.0	0.3
Street Side	Lumens	12452.0	0.0	12452.0
	% Fixture	99.7	0.0	99.7
Total	Lumens	12485.8	0.0	12485.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	12.2	0.1
10°-20°	144.6	1.2
20°-30°	511.1	4.1
30°-40°	1178.0	9.4
40°-50°	1987.2	15.9
50°-60°	3276.2	26.2
60°-70°	3721.8	29.8
70°-80°	1530.3	12.3
80°-90°	124.6	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°	12485.8	100.0
0°-180°	12485.8	100.0



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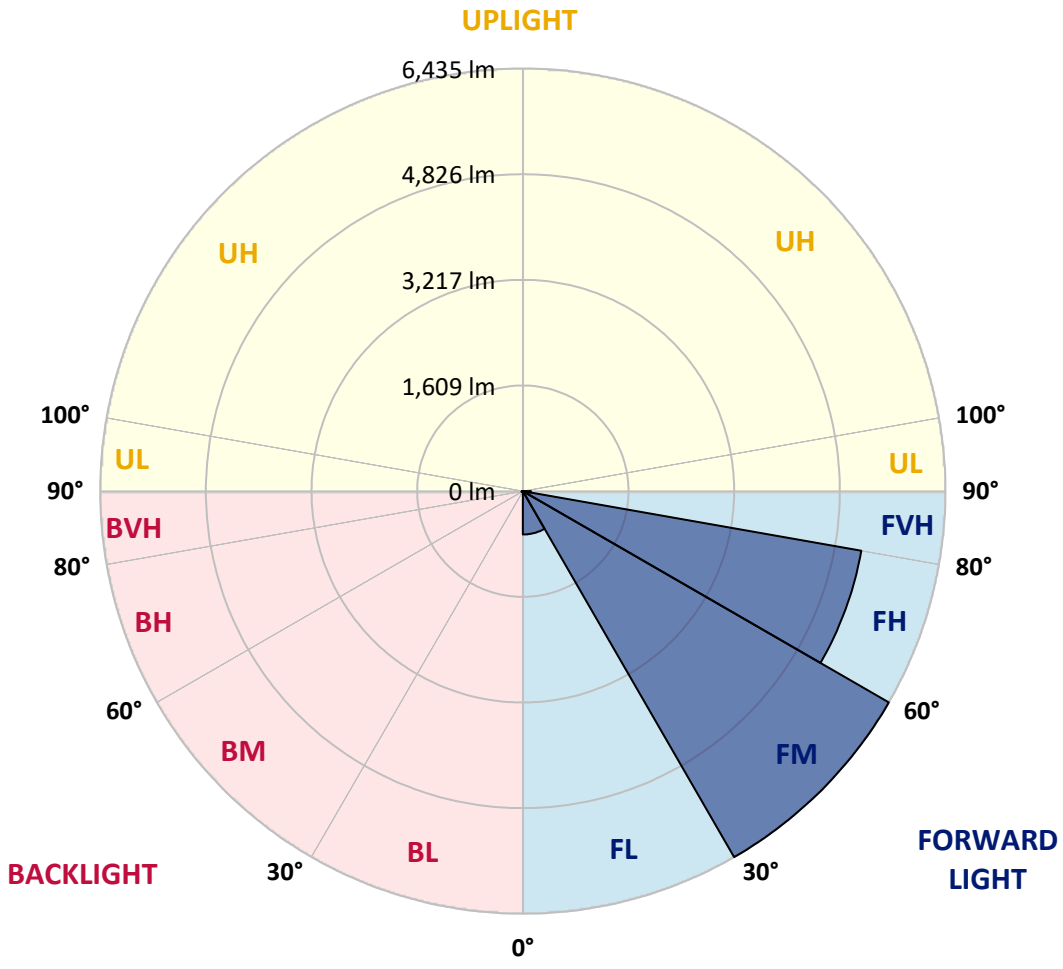
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	660.7	5.3			
FM	(30°-60°)	6434.9	51.5			
FH	(60°-80°)	5232.7	41.9			G3/7500
FVH	(80°-90°)	123.7	1.0			G2/225
BL	(0°-30°)	7.1	0.1	B0/110		
BM	(30°-60°)	6.5	0.1	B0/220		
BH	(60°-80°)	19.3	0.2	B0/110		G0/110
BVH	(80°-90°)	0.9	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 III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	44°	45°	55°	65°	75°	85°
0°	69.9	69.9	69.9	69.9	69.9	69.9	*69.9*	69.9	69.9	69.9	69.9
2.5°	93.2	94.2	93.2	92.2	88.1	84.1	*84.1*	81.0	78.0	75.0	71.9
5°	164.1	160.1	156.0	146.9	129.7	114.5	*112.4*	99.3	88.1	80.0	72.9
7.5°	416.4	405.2	366.7	321.1	244.1	187.4	*185.4*	140.8	106.4	87.1	74.0
10°	869.2	838.8	780.1	682.8	527.8	386.0	*355.6*	216.8	139.8	96.2	75.0
12.5°	1321.0	1322.0	1266.3	1133.6	944.2	716.2	*676.7*	392.1	199.6	112.4	76.0
15°	1718.2	1708.0	1659.4	1565.2	1360.5	1097.1	*1061.7*	673.7	301.9	134.7	78.0
17.5°	2022.1	2007.9	1978.5	1914.7	1764.8	1505.4	*1467.9*	1016.1	468.0	164.1	79.0
20°	2378.7	2368.5	2331.1	2242.9	2106.2	1899.5	*1845.8*	1390.9	713.2	212.7	81.0
22.5°	2820.4	2791.0	2745.4	2633.0	2463.8	2241.9	*2223.7*	1771.8	1014.1	288.7	85.1
25°	3331.0	3289.4	3235.7	3093.9	2885.2	2615.7	*2593.4*	2145.7	1338.3	403.2	91.2
27.5°	3949.9	3911.4	3815.2	3631.8	3381.6	3059.4	*3034.1*	2527.6	1697.9	559.2	99.3
30°	4620.6	4570.9	4411.9	4173.8	3935.7	3554.8	*3494.1*	2918.6	2057.5	753.7	110.4
32.5°	5245.6	5181.8	4985.3	4703.7	4454.4	4052.3	*3998.6*	3360.3	2435.4	985.7	127.6
35°	5799.8	5724.8	5452.3	5145.3	4895.1	4540.5	*4491.9*	3789.9	2802.1	1249.1	148.9
37.5°	6240.5	6190.8	5814.0	5467.5	5263.9	4949.8	*4917.4*	4250.8	3210.4	1553.0	178.3
40°	6695.3	6629.5	6186.8	5750.1	5519.2	5257.8	*5219.3*	4621.6	3602.5	1881.3	214.8
42.5°	7080.3	7018.5	6602.1	6139.2	5778.5	5467.5	*5443.2*	4932.6	3982.4	2222.7	262.4
45°	7487.5	7431.8	7059.0	6696.3	6155.4	5676.2	*5634.7*	5189.9	4353.1	2621.8	325.2
47.5°	8046.8	7972.8	7617.2	7338.6	6719.6	5997.3	*5950.7*	5442.2	4729.0	3039.2	412.3
50°	8746.8	8693.1	8435.8	8213.9	7557.4	6582.9	*6483.6*	5769.4	5085.6	3517.4	525.8
52.5°	9426.6	9408.3	9426.6	9347.5	8848.1	7599.0	*7405.5*	6319.5	5539.4	4016.8	673.7
55°	9511.6	9567.4	9787.2	10040.5	9957.4	9054.8	*8891.7*	7157.3	6100.7	4646.9	899.6
57.5°	9203.7	9235.1	9515.7	9962.5	10230.9	10093.1	*10072.9*	8544.2	6892.9	5395.6	1239.0
59°	*8888.6*	*8950.4*	*9174.3*	*9630.2*	*10015.1*	*10242.1*	*10258.3*	*9424.5*	*7495.7*	*5861.6*	*1518.6*
60°	8713.4	8732.6	8905.8	9354.6	9768.0	10126.6	*10173.2*	9875.3	7970.8	6213.1	1768.8
62.5°	8160.2	8170.4	8263.6	8617.1	8982.8	9313.1	*9411.4*	10149.9	9289.8	7094.5	2653.2
65°	7436.9	7450.1	7590.9	7930.3	8278.7	8500.6	*8542.1*	9379.9	9984.7	8012.3	3888.1
67.5°	6133.1	6207.0	6386.3	6921.2	7411.6	7677.0	*7707.4*	8022.4	9604.8	8633.3	4541.6
70°	4152.5	4082.6	4527.4	5272.0	6158.4	6557.6	*6559.6*	6697.4	8176.4	8480.3	3786.8
72.5°	1813.4	1924.8	2249.0	2904.5	3978.3	4940.7	*4920.4*	5388.5	6521.1	7204.9	2815.3
75°	796.3	821.6	958.4	1305.8	1809.3	2683.6	*2992.6*	4325.8	4908.3	4711.8	2047.4
77.5°	428.5	434.6	471.1	546.0	691.9	1267.3	*1338.3*	2740.3	3479.9	2716.0	1323.1
80°	163.1	163.1	170.2	195.5	288.7	495.4	*531.9*	1238.0	2401.0	1387.9	668.6
82.5°	102.3	100.3	101.3	102.3	117.5	169.2	*180.3*	492.3	1133.6	684.8	176.3
85°	51.7	53.7	59.8	71.9	85.1	104.3	*107.4*	154.0	344.4	160.1	45.6
87.5°	33.4	34.4	37.5	48.6	59.8	76.0	*78.0*	107.4	136.8	112.4	9.1
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-SA2D-740-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
2.5°	70.9	68.9	65.8	62.8	59.8	54.7	50.7	48.6	47.6	46.6	46.6
5°	69.9	66.9	60.8	55.7	50.7	44.6	39.5	36.5	35.5	34.4	34.4
7.5°	68.9	63.8	56.7	49.6	42.5	35.5	29.4	26.3	25.3	24.3	23.3
10°	67.9	61.8	51.7	43.6	35.5	27.4	21.3	17.2	16.2	15.2	15.2
12.5°	66.9	58.8	47.6	38.5	28.4	19.2	14.2	10.1	8.1	7.1	7.1
15°	65.8	55.7	44.6	32.4	21.3	12.2	6.1	3.0	1.0	1.0	1.0
17.5°	62.8	52.7	39.5	25.3	14.2	6.1	2.0	0.0	0.0	0.0	0.0
20°	60.8	49.6	34.4	19.2	8.1	3.0	0.0	0.0	0.0	0.0	0.0
22.5°	59.8	47.6	29.4	13.2	6.1	0.0	0.0	0.0	0.0	0.0	0.0
25°	59.8	45.6	24.3	10.1	3.0	0.0	0.0	0.0	0.0	0.0	0.0
27.5°	60.8	43.6	19.2	7.1	1.0	0.0	0.0	0.0	0.0	0.0	0.0
30°	58.8	41.5	14.2	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
32.5°	58.8	37.5	10.1	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
35°	59.8	32.4	8.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
37.5°	62.8	28.4	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
40°	67.9	26.3	5.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	75.0	25.3	4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	83.1	25.3	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	95.2	26.3	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	109.4	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	125.6	28.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	142.8	27.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	166.1	26.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
59°	*190.5*	*24.3*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
60°	215.8	22.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	348.5	20.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	683.8	18.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1169.1	19.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	1242.0	18.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	815.5	15.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	415.4	16.2	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	186.4	16.2	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	75.0	9.1	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	30.4	6.1	3.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85°	12.2	6.1	4.1	2.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	8.1	6.1	5.1	4.1	2.0	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: SP1-2407-184-1

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-740-U-5WQ

Data in this report applies to families of products including GSS-SB1A-740-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

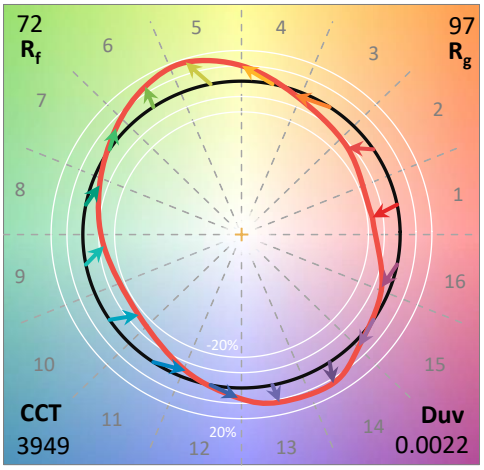
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-1
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-740-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3949
CIE u':	0.2248
CIE v':	0.5053
Duv:	0.0022
CIE x:	0.3844
CIE y:	0.3840
CIE z:	0.2316
Peak Wavelength (nm):	440
Dominant Wavelength (nm):	578
Purity:	30.60026
Rf:	71.8
Rg:	96.5

CRI (Ra):	70.7
R1:	68.0
R2:	76.0
R3:	84.3
R4:	72.0
R5:	68.6
R6:	68.3
R7:	77.9
R8:	50.3
R9:	-36.7
R10:	45.1
R11:	70.7
R12:	47.1
R13:	68.5
R14:	91.1
R15:	58.7



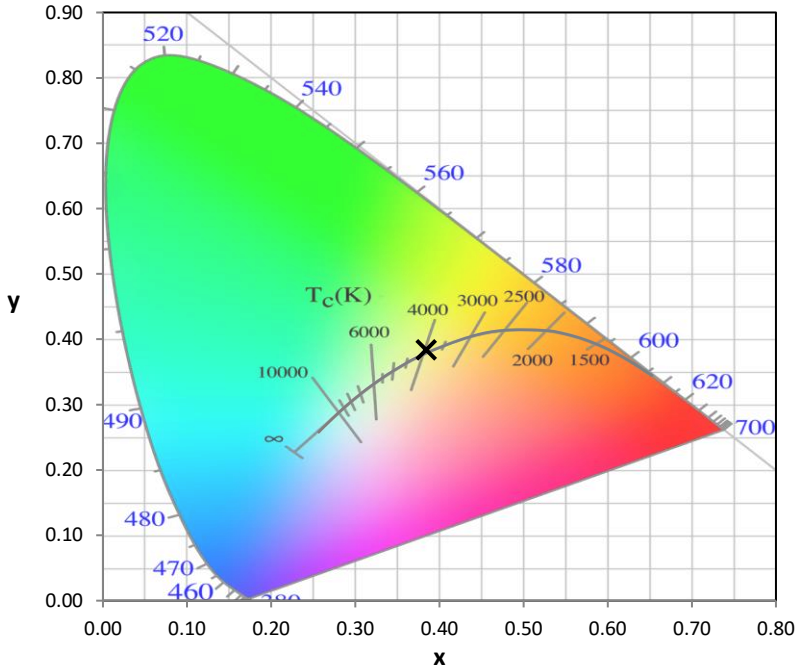
Test Conditions

Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

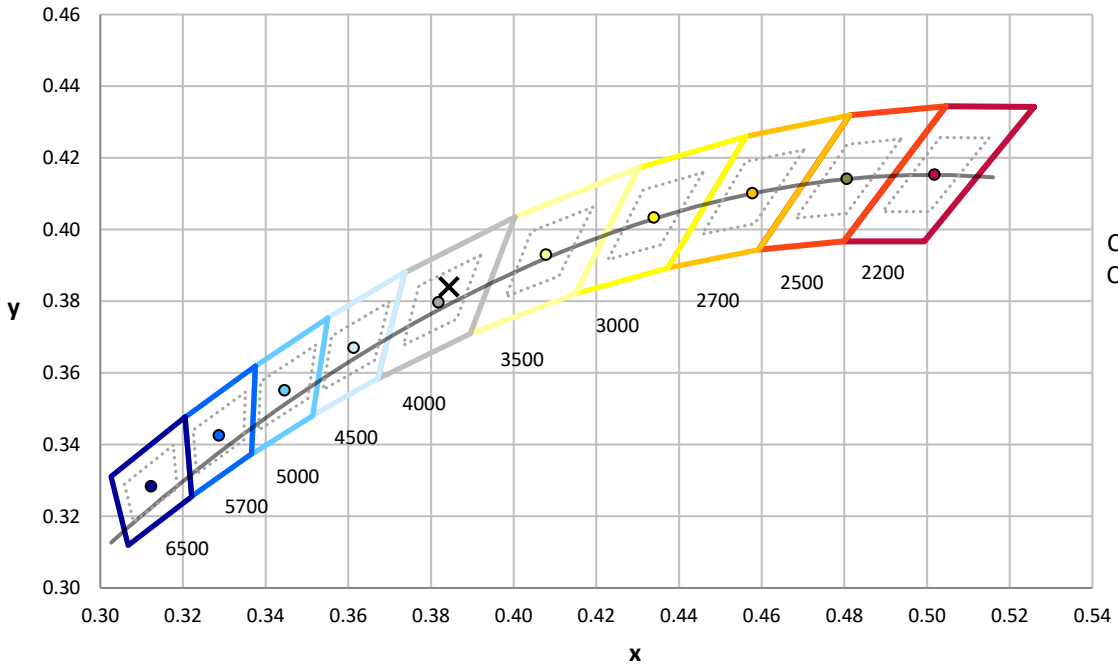
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-1

CIE 1931 Chromaticity Diagram



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

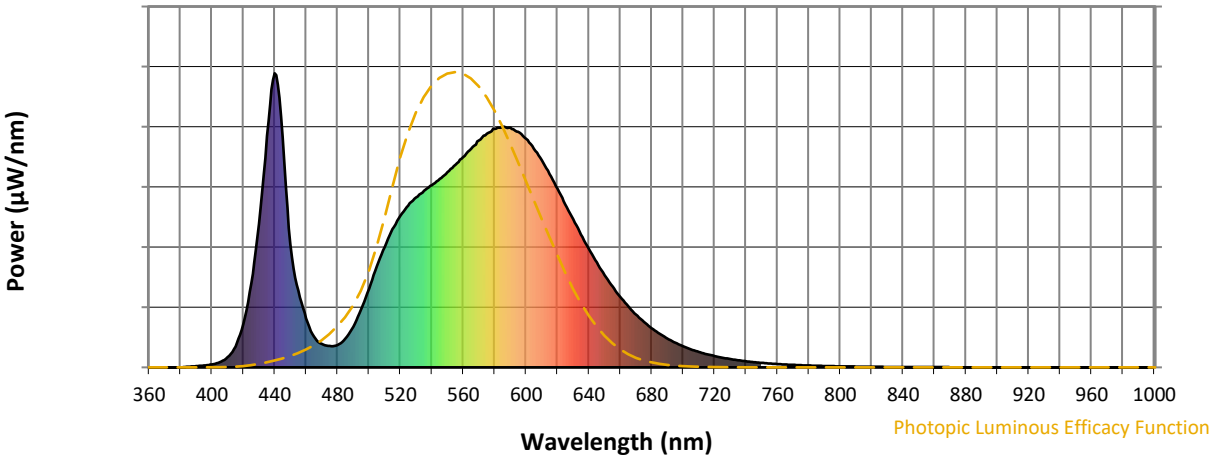


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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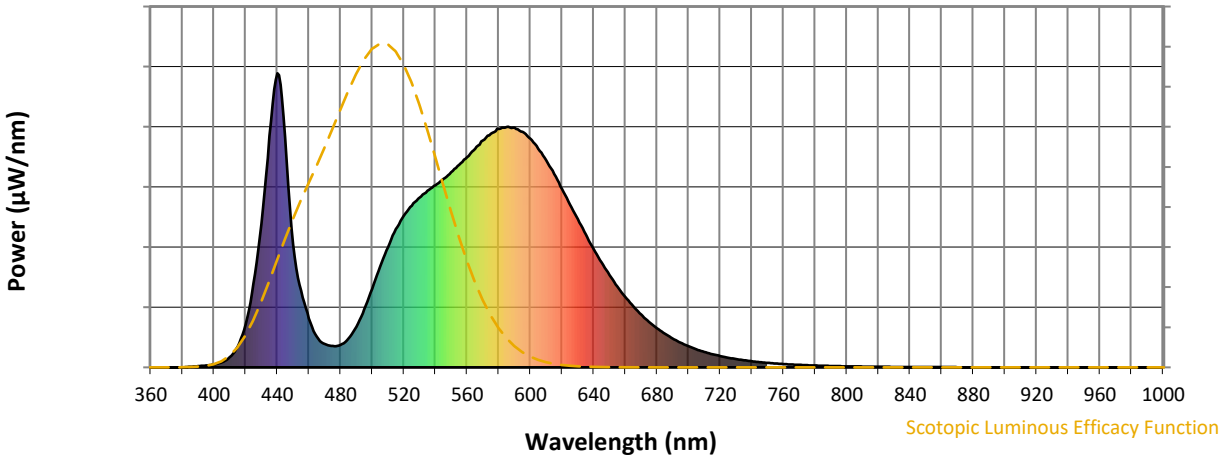
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.47**

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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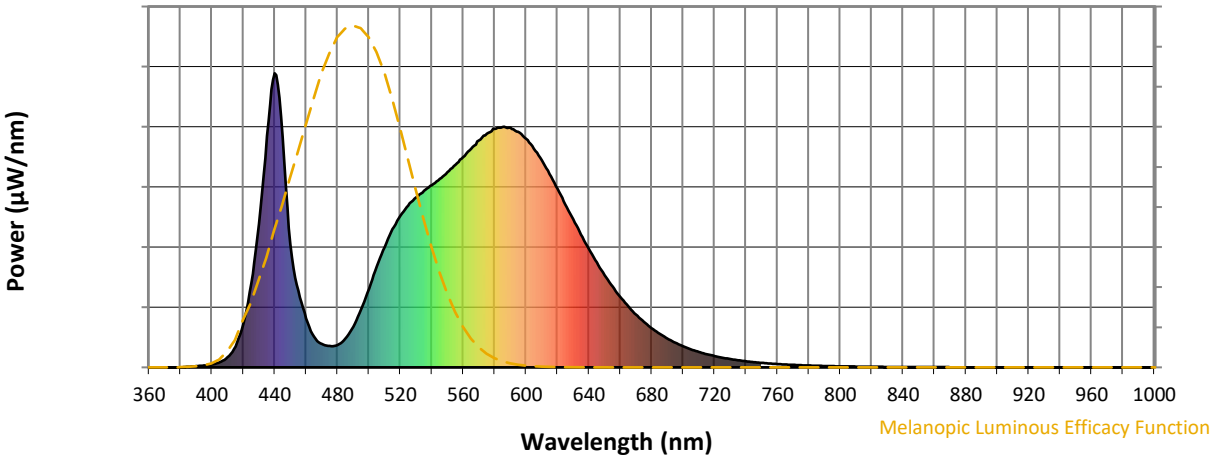
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.78**

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

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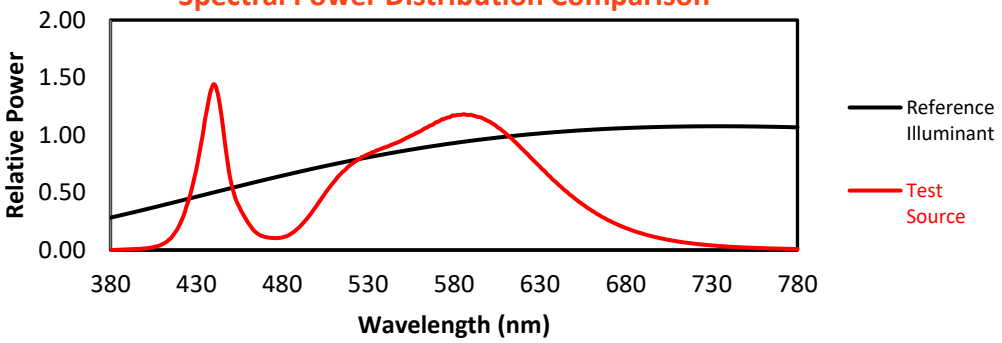
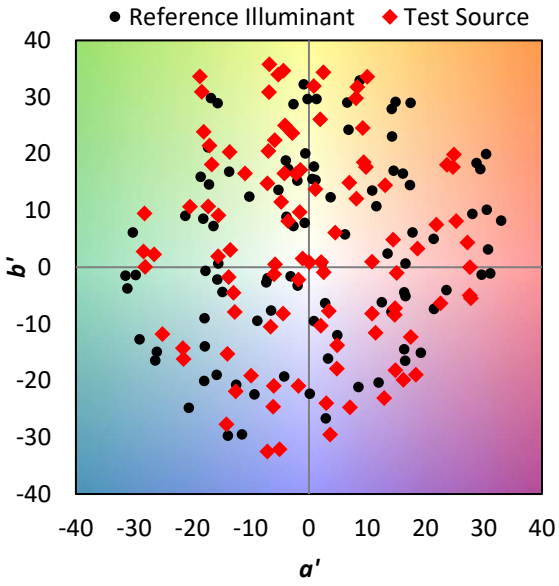
Summary

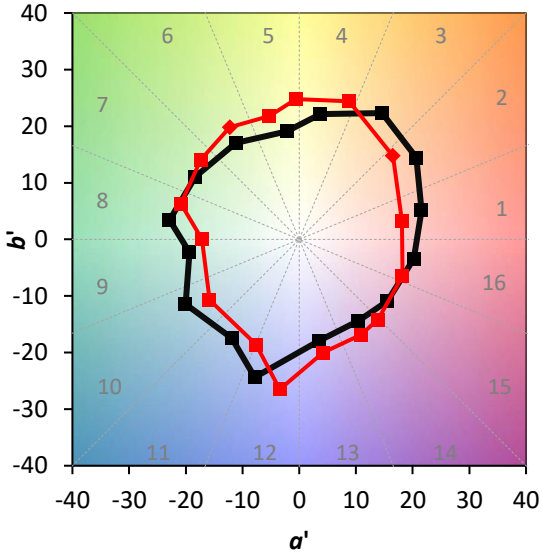
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

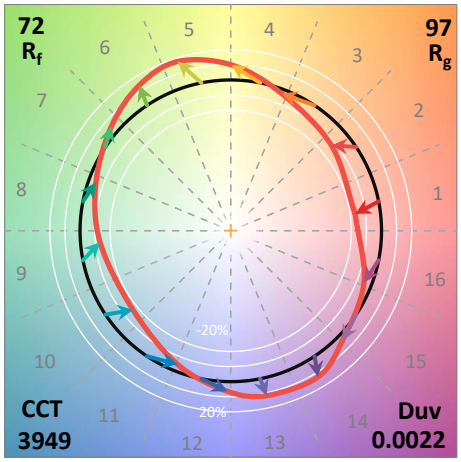
Spectral Power Distribution Comparison

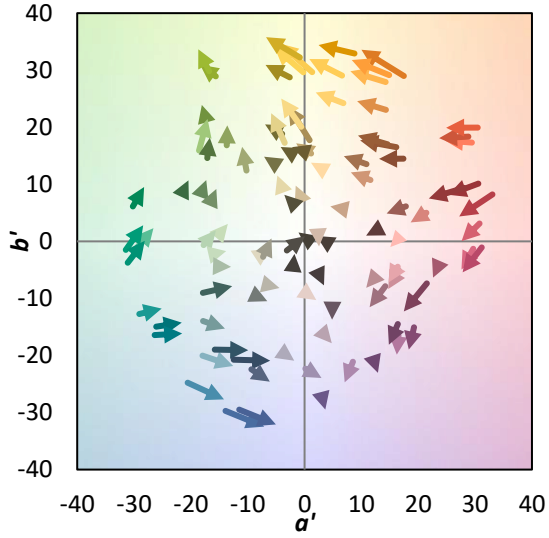


Color Vector Graphics









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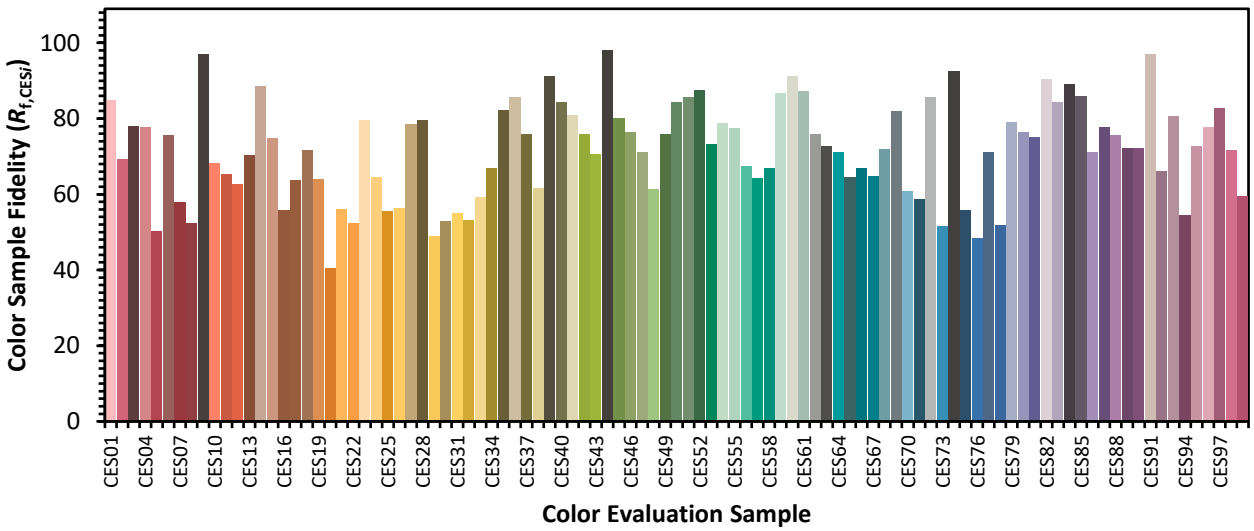
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 90
CES08 = 39	CES33 = 59	CES58 = 67	CES83 = 84
CES09 = 29	CES34 = 67	CES59 = 87	CES84 = 89
CES10 = 74	CES35 = 82	CES60 = 91	CES85 = 86
CES11 = 57	CES36 = 86	CES61 = 87	CES86 = 71
CES12 = 63	CES37 = 76	CES62 = 76	CES87 = 78
CES13 = 42	CES38 = 62	CES63 = 73	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 71	CES89 = 72
CES15 = 71	CES40 = 84	CES65 = 64	CES90 = 72
CES16 = 46	CES41 = 81	CES66 = 67	CES91 = 97
CES17 = 49	CES42 = 76	CES67 = 65	CES92 = 66
CES18 = 56	CES43 = 71	CES68 = 72	CES93 = 81
CES19 = 72	CES44 = 98	CES69 = 82	CES94 = 55
CES20 = 65	CES45 = 80	CES70 = 61	CES95 = 73
CES21 = 86	CES46 = 76	CES71 = 59	CES96 = 78
CES22 = 78	CES47 = 71	CES72 = 86	CES97 = 83
CES23 = 92	CES48 = 61	CES73 = 52	CES98 = 72
CES24 = 91	CES49 = 76	CES74 = 93	CES99 = 60
CES25 = 72	CES50 = 84	CES75 = 56	



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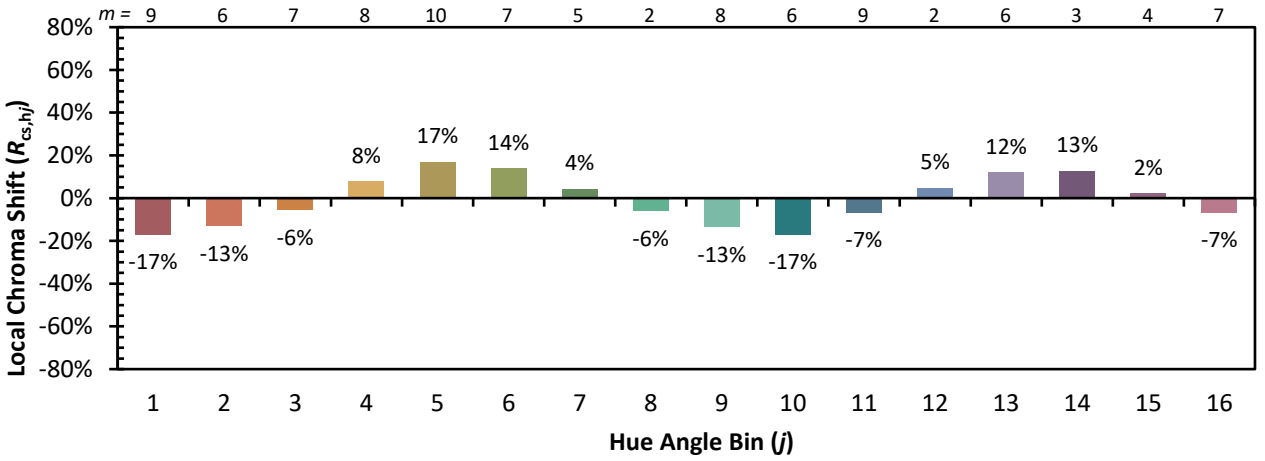
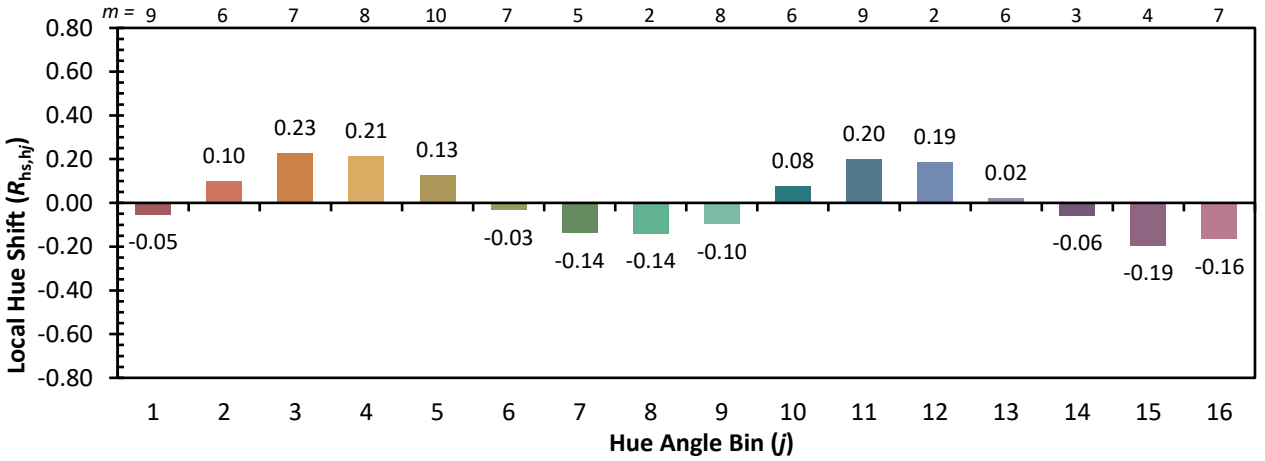
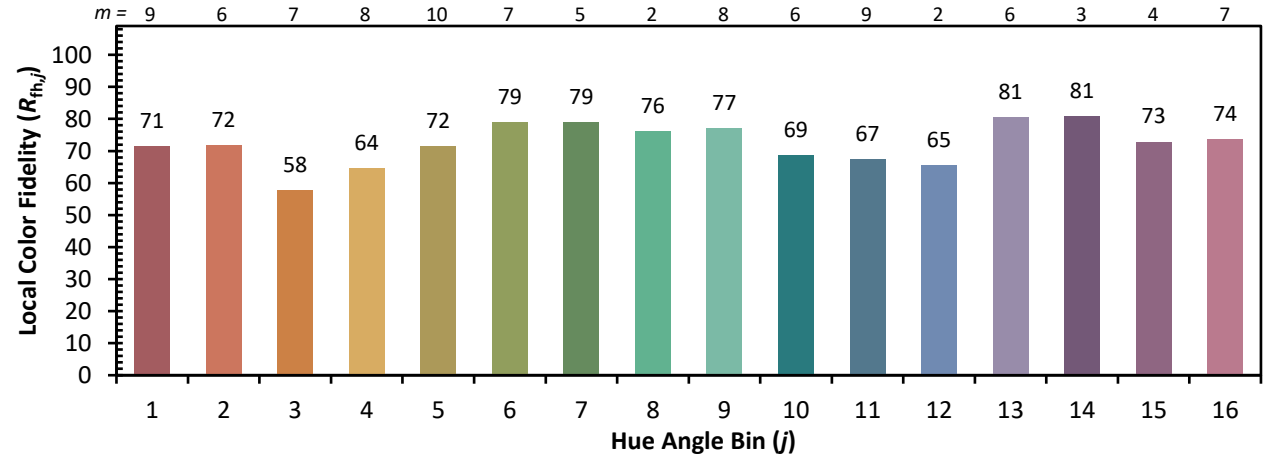
Color Rendition by Hue-Angle Bin







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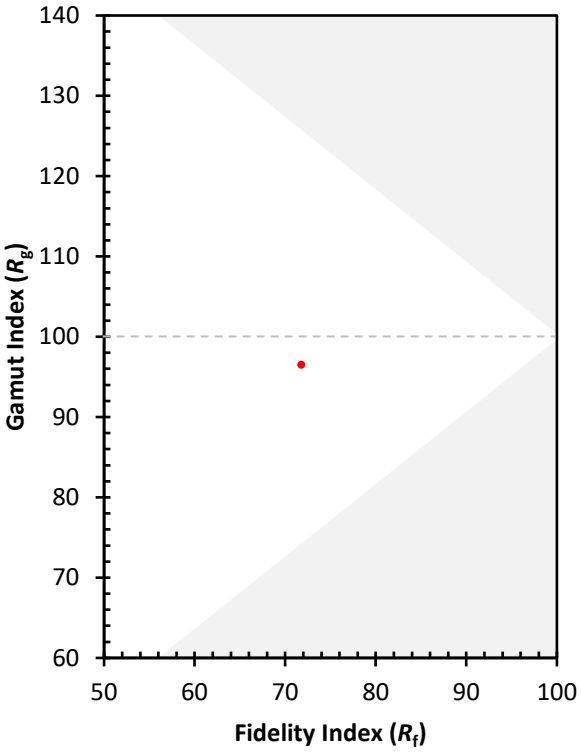
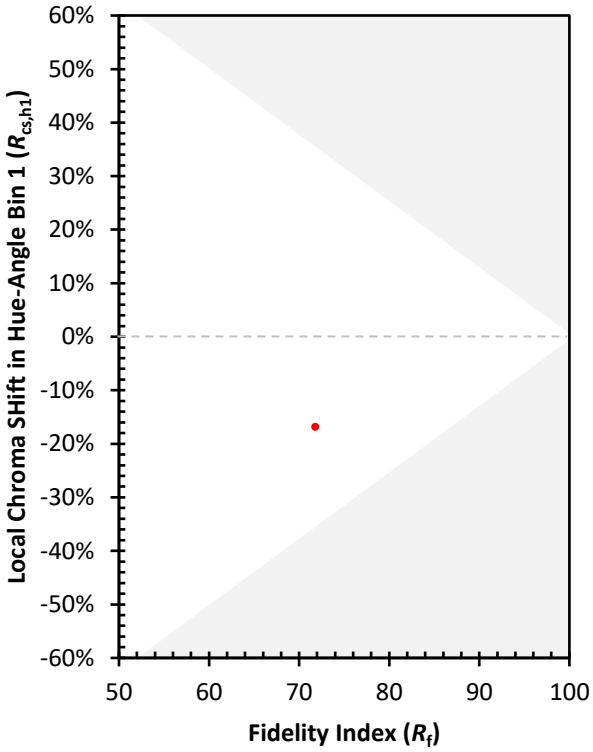
Measure Comparisons





(END OF REPORT)