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: P1064353

Luminaire Tested: **GLAN-SA4A-930-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:	P1064353
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	08/07/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	GLAN-SA4A-930-U-T4BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 615mA 4xLight Square PACKAGE 90CRI 3000K FIXTURE w/ TYPE IV ANGLED BACKLIGHT CONTROL
Light Source:	(56) 3000K CCT, 90 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	10209 lumens
Efficiency:	N/A
Efficacy:	95.1 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B0 - U0 - G3

Input Watts (W):	107.4
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: P1064353
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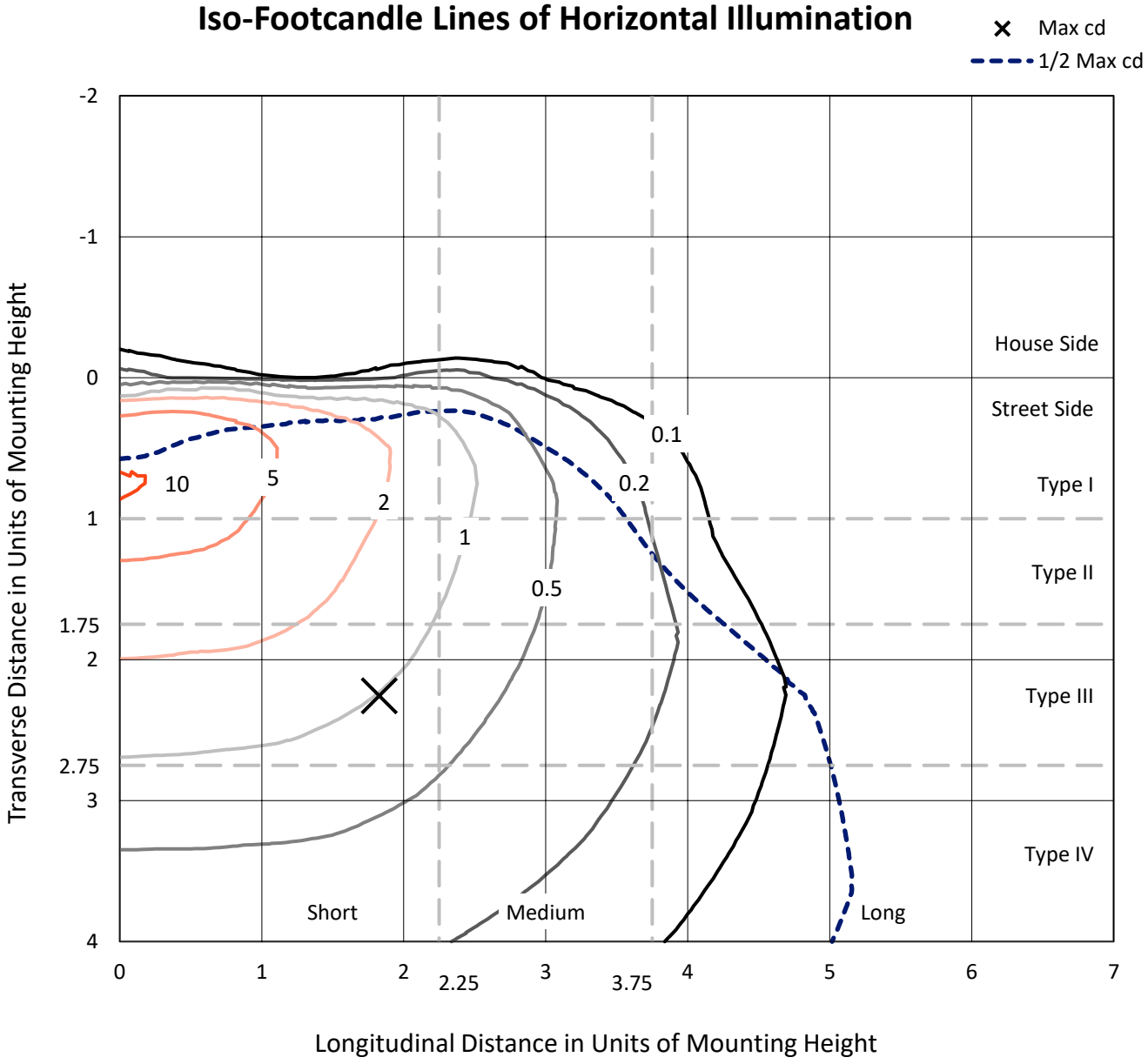
Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 10.5 fc
Type IV - Short - N/A

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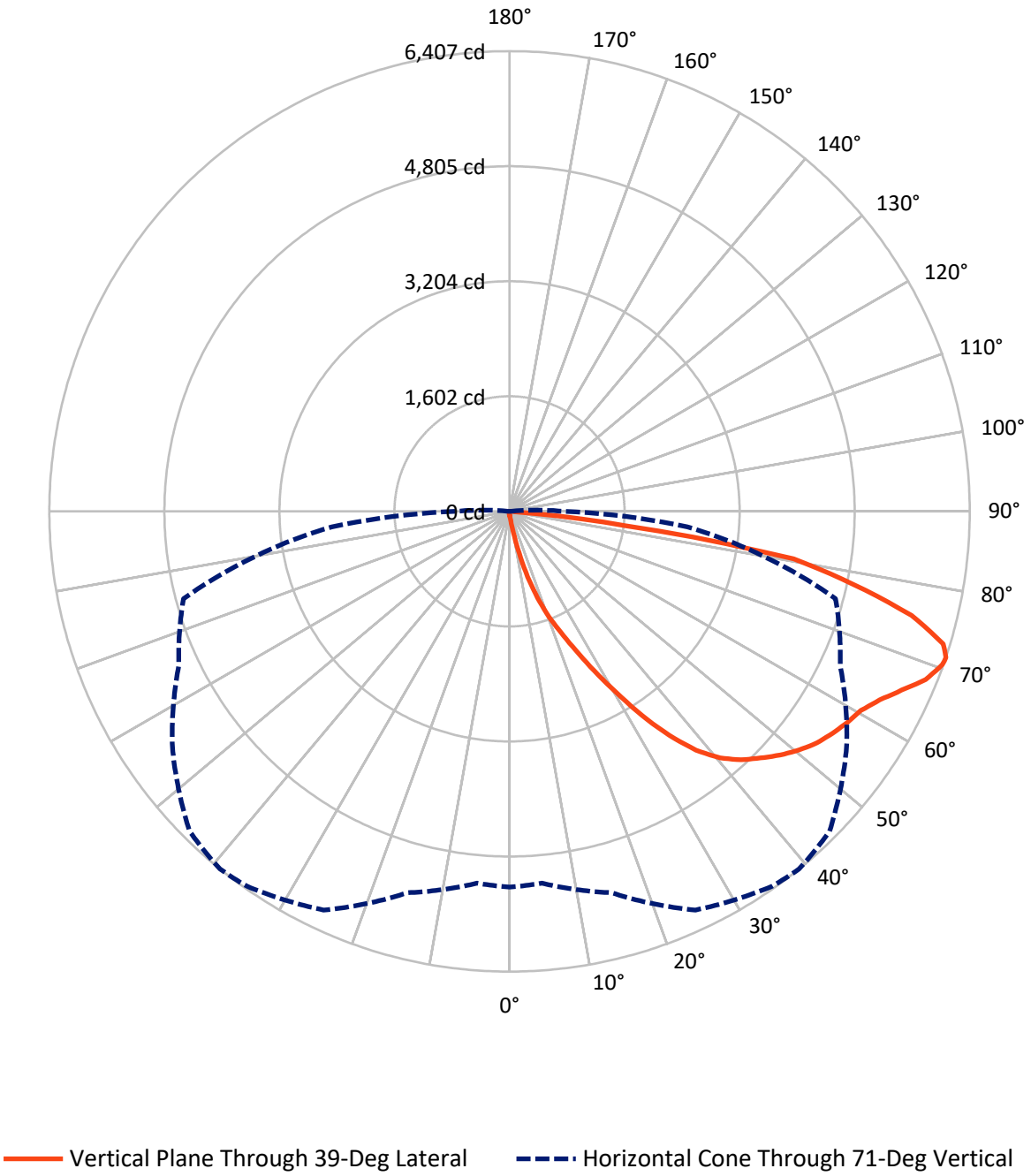
Luminous Intensity Polar Plot



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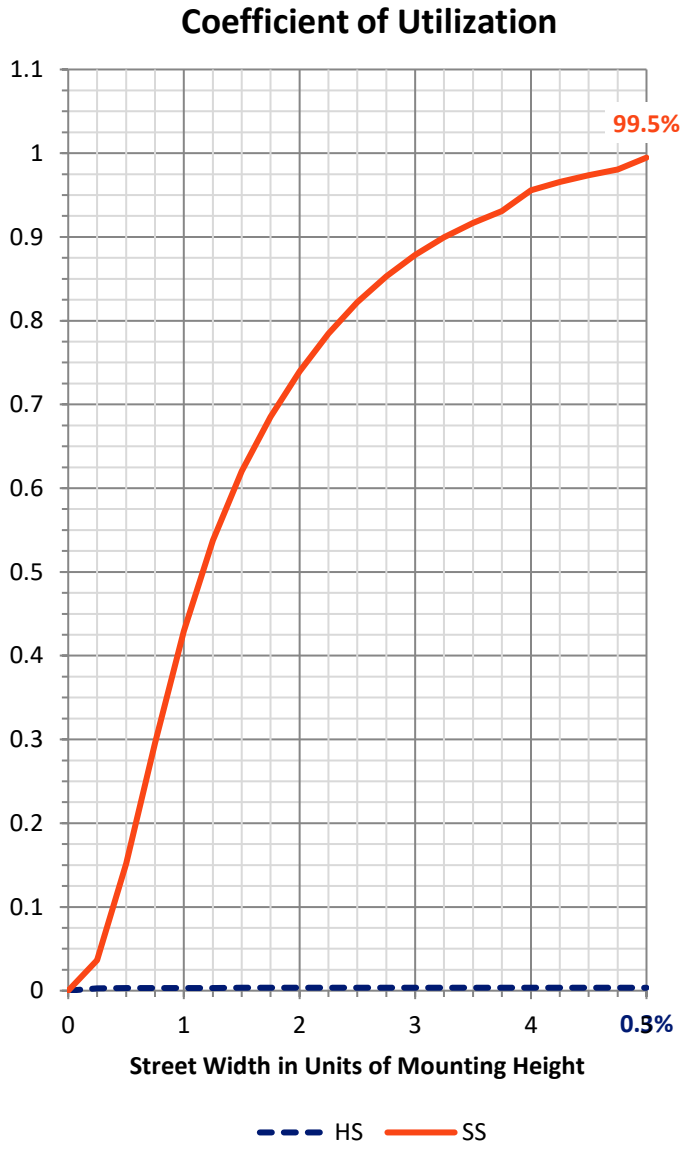
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	36.3	0.0	36.3
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	10172.7	0.0	10172.7
	% Fixture	99.6	0.0	99.6
Total	Lumens	10209.0	0.0	10209.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	8.5	0.1
10°-20°	109.1	1.1
20°-30°	388.6	3.8
30°-40°	936.5	9.2
40°-50°	1567.3	15.4
50°-60°	2013.0	19.7
60°-70°	2547.5	25.0
70°-80°	2271.2	22.2
80°-90°	367.1	3.6
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°	10209.0	100.0
0°-180°	10209.0	100.0



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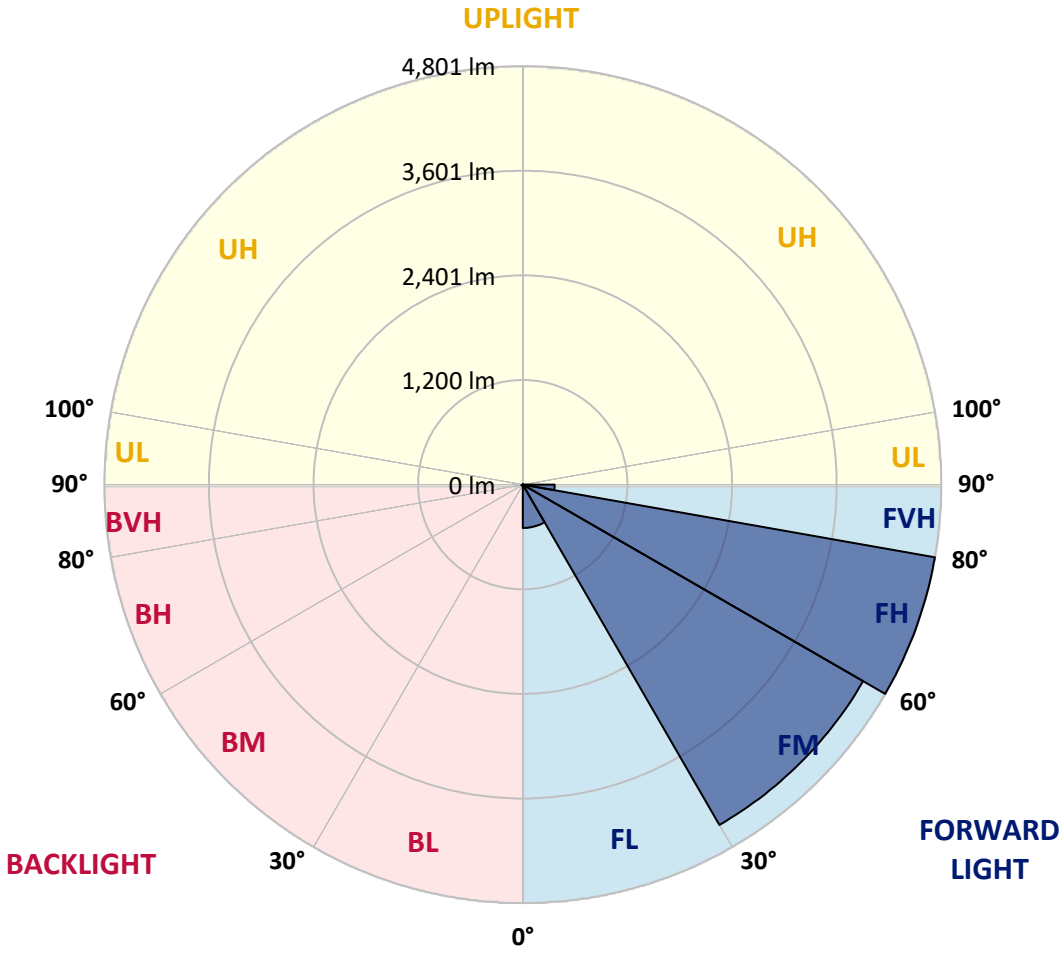
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	497.5	4.9			
FM	(30°-60°)	4508.5	44.2			
FH	(60°-80°)	4801.3	47.0			G2/5000
FVH	(80°-90°)	365.5	3.6			G3/500
BL	(0°-30°)	8.8	0.1	B0/110		
BM	(30°-60°)	8.4	0.1	B0/220		
BH	(60°-80°)	17.4	0.2	B0/110		G0/110
BVH	(80°-90°)	1.7	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-G3
Type IV Short



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REPORT NUMBER: P1064353
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	39°	45°	55°	65°	75°	85°
0°	56.0	56.0	56.0	56.0	56.0	*56.0*	56.0	56.0	56.0	56.0	56.0
2.5°	64.3	64.3	64.3	62.2	62.2	*61.5*	60.8	60.8	59.4	58.7	57.4
5°	97.4	95.4	90.5	87.8	82.2	*78.8*	75.3	70.5	65.7	62.2	58.1
7.5°	220.5	225.3	209.4	179.7	149.3	*136.1*	114.0	91.9	76.0	65.7	58.7
10°	561.9	559.1	505.2	445.8	344.2	*303.4*	237.7	150.0	98.1	71.9	59.4
12.5°	955.8	953.0	889.4	808.6	674.5	*589.5*	465.1	279.9	141.0	81.5	59.4
15°	1286.8	1275.8	1255.7	1175.6	1018.7	*947.5*	783.0	494.8	228.1	98.1	60.8
17.5°	1505.9	1496.2	1477.6	1448.5	1349.0	*1264.7*	1132.7	777.5	369.0	127.2	63.6
20°	1707.0	1700.1	1684.9	1679.4	1615.1	*1570.2*	1461.0	1102.3	575.0	172.8	67.7
22.5°	1983.4	1968.9	1975.1	1942.0	1879.1	*1825.2*	1758.1	1442.3	826.5	248.8	75.3
25°	2322.1	2315.2	2297.9	2274.4	2187.3	*2140.3*	2037.3	1763.0	1107.8	348.3	83.6
27.5°	2731.2	2723.6	2719.5	2665.6	2565.3	*2514.2*	2370.5	2065.7	1424.3	487.9	94.7
30°	3202.5	3206.0	3179.0	3109.9	2993.1	*2921.3*	2773.4	2382.9	1748.5	651.7	106.4
32.5°	3690.4	3683.5	3642.1	3560.5	3456.2	*3389.1*	3201.2	2730.5	2088.5	868.0	120.3
35°	4216.4	4203.2	4094.0	4000.7	3911.6	*3827.3*	3655.9	3134.1	2428.5	1110.6	138.9
37.5°	4747.1	4685.6	4466.5	4348.4	4286.9	*4217.8*	4058.1	3564.7	2766.5	1381.5	161.7
40°	5148.0	5100.3	4840.4	4622.7	4573.7	*4514.9*	4396.1	3936.5	3125.8	1672.4	189.4
42.5°	5369.8	5343.5	5110.0	4895.0	4779.6	*4727.8*	4626.2	4261.3	3481.0	1993.8	229.4
45°	5464.5	5423.7	5267.5	5167.3	4983.5	*4897.8*	4776.8	4506.6	3852.2	2358.7	285.4
47.5°	5435.5	5412.0	5300.0	5336.6	5203.3	*5069.9*	4892.3	4694.6	4169.4	2777.5	362.1
50°	5253.0	5233.0	5198.4	5396.8	5380.2	*5222.6*	5041.5	4843.2	4428.5	3209.4	481.0
52.5°	4906.1	4897.8	4986.3	5349.8	5480.4	*5357.4*	5185.3	4974.5	4670.4	3660.7	651.0
55°	4458.9	4492.8	4745.7	5276.5	5531.5	*5456.9*	5312.4	5097.5	4864.6	4064.3	901.9
57.5°	4275.1	4284.1	4599.9	5224.7	5554.3	*5544.7*	5436.2	5215.0	5042.9	4387.1	1284.7
60°	4490.0	4476.2	4642.8	5264.1	5599.9	*5623.4*	5546.0	5324.2	5197.7	4664.2	1794.8
62.5°	4878.4	4870.8	4924.1	5432.0	5733.3	*5781.0*	5698.8	5403.0	5334.6	4846.6	2376.7
65°	5225.4	5209.5	5308.3	5729.9	5967.6	*6001.5*	5929.6	5537.7	5394.7	4979.3	2923.3
67.5°	5375.3	5371.9	5530.8	6013.2	6213.6	*6250.3*	6187.4	5723.6	5380.9	5021.5	3164.5
70°	5306.9	5293.8	5548.1	6133.5	6352.5	*6394.0*	6333.2	5792.8	5230.9	4888.1	2807.2
71°	*5231.6*	*5196.3*	*5496.3*	*6125.2*	*6371.9*	*6407.1*	*6300.7*	*5729.9*	*5080.2*	*4698.8*	*2483.1*
72.5°	4998.0	5004.2	5353.9	6038.8	6325.6	*6315.2*	6116.9	5504.6	4898.5	4268.9	1994.5
75°	4423.0	4459.6	4893.0	5676.0	5912.3	*5780.3*	5476.9	5074.0	4533.6	3060.9	1385.0
77.5°	3614.4	3669.0	4145.2	4978.0	4910.9	*4897.8*	4885.4	4470.7	3871.5	1644.1	963.4
80°	1725.7	1843.8	2500.4	3553.6	3860.5	*4009.0*	3915.7	3602.7	2993.8	783.0	575.7
82.5°	112.6	111.3	157.6	298.6	1258.5	*1626.8*	2584.7	2575.0	2087.1	381.5	235.0
85°	53.2	54.6	60.1	68.4	79.5	*87.1*	120.3	704.9	998.6	181.8	51.1
87.5°	31.1	31.8	37.3	47.7	62.2	*69.1*	82.2	105.7	129.9	100.2	11.1
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: GLAN-SA4A-930-U-T4BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
2.5°	56.7	56.0	53.9	51.8	49.8	48.4	47.7	48.4	48.4	49.1	49.1
5°	56.7	54.6	51.1	47.0	44.2	41.5	40.1	39.4	40.1	40.1	40.1
7.5°	56.0	52.5	47.7	42.8	39.4	35.9	34.6	33.9	33.9	34.6	34.6
10°	54.6	51.1	44.9	39.4	35.2	31.1	29.0	27.0	27.0	27.0	27.6
12.5°	53.9	49.1	41.5	35.9	30.4	25.6	21.4	19.4	20.0	20.0	20.0
15°	52.5	47.0	39.4	32.5	25.6	19.4	15.9	13.8	14.5	15.2	14.5
17.5°	52.5	46.3	36.6	28.3	20.0	14.5	11.7	10.4	10.4	11.1	11.1
20°	52.5	44.9	34.6	24.2	15.2	11.1	8.3	7.6	7.6	9.0	9.7
22.5°	53.9	44.9	31.8	20.0	12.4	8.3	6.2	5.5	6.2	7.6	8.3
25°	56.0	44.2	29.0	18.0	10.4	6.2	4.8	3.5	4.1	5.5	6.2
27.5°	58.1	43.5	26.3	15.9	8.3	4.8	3.5	2.8	2.1	2.8	2.8
30°	60.1	43.5	23.5	13.1	6.9	3.5	2.1	1.4	0.7	0.0	0.0
32.5°	61.5	42.2	21.4	10.4	5.5	2.8	1.4	0.7	0.0	0.0	0.0
35°	62.9	40.8	18.7	8.3	4.1	2.1	0.7	0.0	0.0	0.0	0.0
37.5°	64.3	38.7	15.9	6.9	3.5	1.4	0.0	0.0	0.0	0.0	0.0
40°	65.7	35.9	13.1	6.2	2.1	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	67.0	33.9	11.1	4.8	1.4	0.0	0.0	0.0	0.0	0.0	0.0
45°	70.5	32.5	9.0	4.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	76.7	31.1	8.3	2.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	85.7	29.7	7.6	2.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	98.1	29.0	6.9	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	120.3	28.3	6.2	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	158.3	27.6	6.2	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60°	242.6	26.3	6.2	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	433.3	25.6	5.5	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	755.4	26.3	5.5	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	1082.9	27.6	4.8	2.1	0.7	0.0	0.0	0.0	0.0	0.0	0.0
70°	926.8	24.2	4.8	2.8	1.4	0.7	0.0	0.0	0.0	0.0	0.0
71°	*755.4*	*21.4*	*4.8*	*2.8*	*1.4*	*0.7*	*0.7*	*0.0*	*0.0*	*0.0*	*0.0*
72.5°	485.8	16.6	4.1	2.8	1.4	1.4	0.7	0.0	0.0	0.0	0.0
75°	205.3	13.8	4.1	2.8	2.1	1.4	1.4	0.7	0.0	0.0	0.0
77.5°	87.8	10.4	4.1	3.5	2.8	2.1	2.1	1.4	0.7	0.0	0.0
80°	33.2	8.3	4.8	4.1	3.5	3.5	2.8	1.4	0.7	0.0	0.0
82.5°	15.2	6.9	4.8	4.1	4.1	3.5	2.8	2.1	1.4	0.0	0.0
85°	9.7	6.2	4.8	4.1	4.1	3.5	3.5	2.1	1.4	0.0	0.0
87.5°	7.6	6.2	4.8	4.8	4.1	4.1	2.8	2.1	0.7	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: SP1-2407-184-14

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-930-U-5WQ

Data in this report applies to families of products including GSS-SB1A-930-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

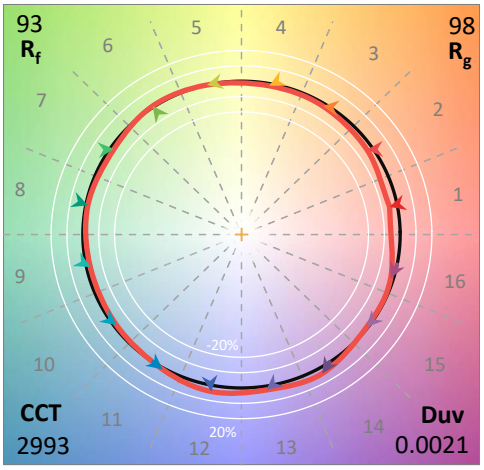
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-14
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-930-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 90 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K):	2993
CIE u':	0.2501
CIE v':	0.5245
Duv:	0.0021
CIE x:	0.4406
CIE y:	0.4107
CIE z:	0.1487
Peak Wavelength (nm):	621
Dominant Wavelength (nm):	582
Purity:	55.53327
Rf:	92.6
Rg:	98.5

CRI (Ra):	92.4
R1:	92.2
R2:	95.2
R3:	97.0
R4:	93.1
R5:	91.7
R6:	94.2
R7:	93.3
R8:	82.3
R9:	58.2
R10:	87.7
R11:	93.5
R12:	81.7
R13:	92.9
R14:	97.6
R15:	88.1



Test Conditions

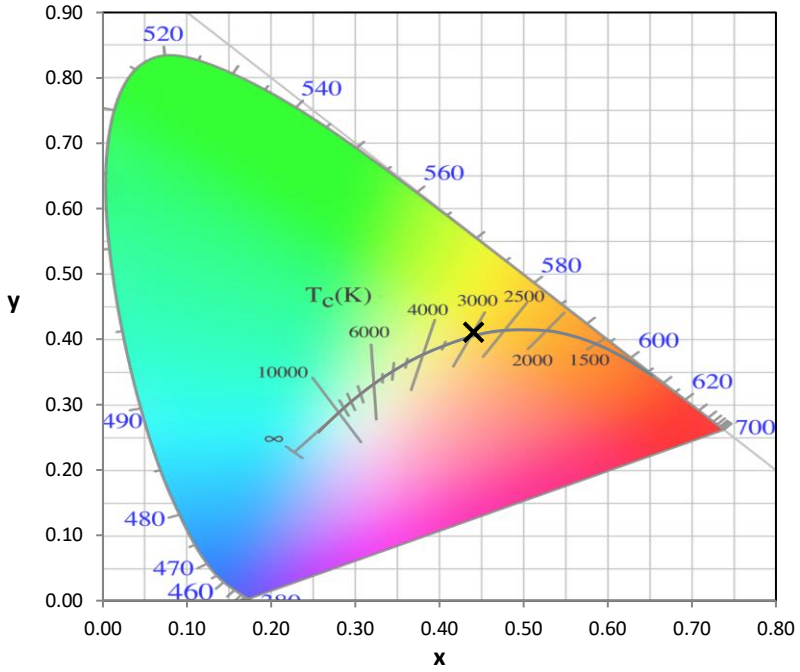
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-14

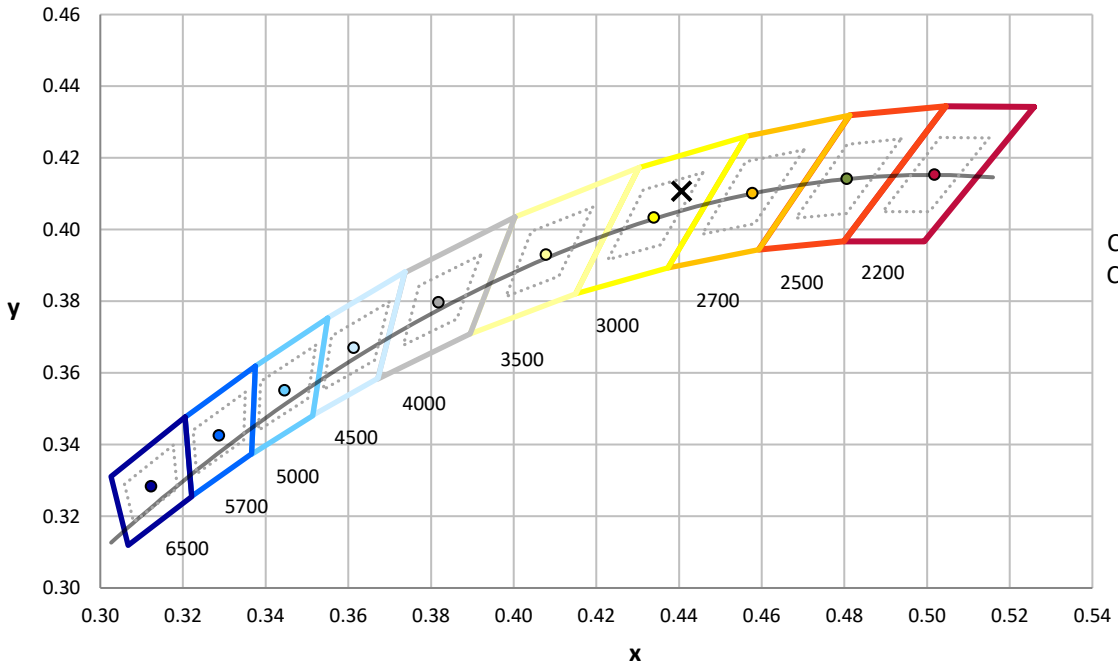
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-14

CIE 1931 Chromaticity Diagram



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

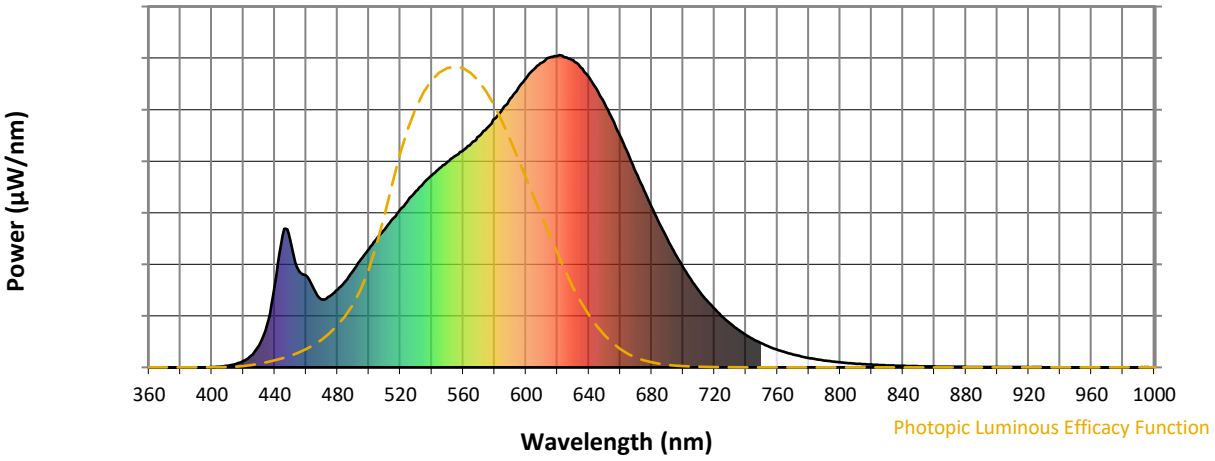


CCT = 2993K
CIE x = 0.4406
CIE y = 0.4107
Duv = 0.0021

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-14

Photopic Flux vs. Wavelength

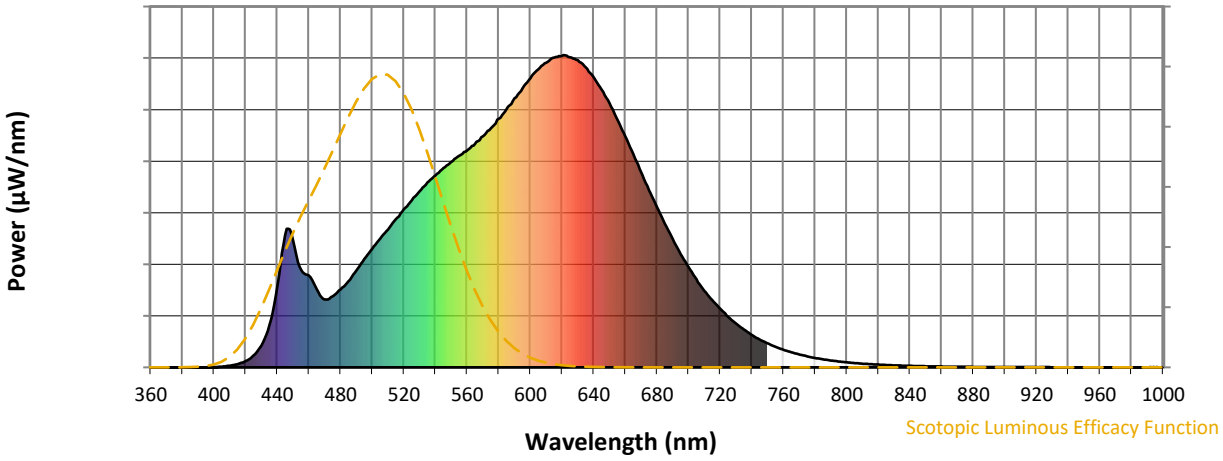


Photopic Lumens: NR

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	310	NR	620	998	NR	750	77	NR	880	2	NR
365	0	NR	495	347	NR	625	993	NR	755	66	NR	885	1	NR
370	0	NR	500	379	NR	630	983	NR	760	56	NR	890	1	NR
375	0	NR	505	412	NR	635	960	NR	765	48	NR	895	1	NR
380	0	NR	510	442	NR	640	930	NR	770	41	NR	900	1	NR
385	0	NR	515	475	NR	645	889	NR	775	35	NR	905	1	NR
390	0	NR	520	506	NR	650	846	NR	780	30	NR	910	1	NR
395	0	NR	525	535	NR	655	794	NR	785	26	NR	915	1	NR
400	1	NR	530	565	NR	660	740	NR	790	22	NR	920	1	NR
405	2	NR	535	592	NR	665	684	NR	795	19	NR	925	1	NR
410	6	NR	540	615	NR	670	624	NR	800	16	NR	930	0	NR
415	10	NR	545	638	NR	675	567	NR	805	14	NR	935	0	NR
420	20	NR	550	658	NR	680	513	NR	810	12	NR	940	0	NR
425	38	NR	555	678	NR	685	459	NR	815	10	NR	945	0	NR
430	70	NR	560	695	NR	690	412	NR	820	9	NR	950	0	NR
435	136	NR	565	716	NR	695	363	NR	825	8	NR	955	0	NR
440	262	NR	570	740	NR	700	320	NR	830	7	NR	960	0	NR
445	424	NR	575	765	NR	705	281	NR	835	6	NR	965	0	NR
450	406	NR	580	796	NR	710	245	NR	840	5	NR	970	0	NR
455	313	NR	585	827	NR	715	215	NR	845	4	NR	975	0	NR
460	294	NR	590	861	NR	720	188	NR	850	4	NR	980	0	NR
465	250	NR	595	894	NR	725	162	NR	855	3	NR	985	0	NR
470	217	NR	600	927	NR	730	140	NR	860	3	NR	990	0	NR
475	228	NR	605	954	NR	735	121	NR	865	2	NR	995	0	NR
480	249	NR	610	976	NR	740	104	NR	870	2	NR	1000	0	NR
485	276	NR	615	992	NR	745	89	NR	875	2	NR			

REPORT NUMBER: SP1-2407-184-14

Scotopic Flux vs. Wavelength

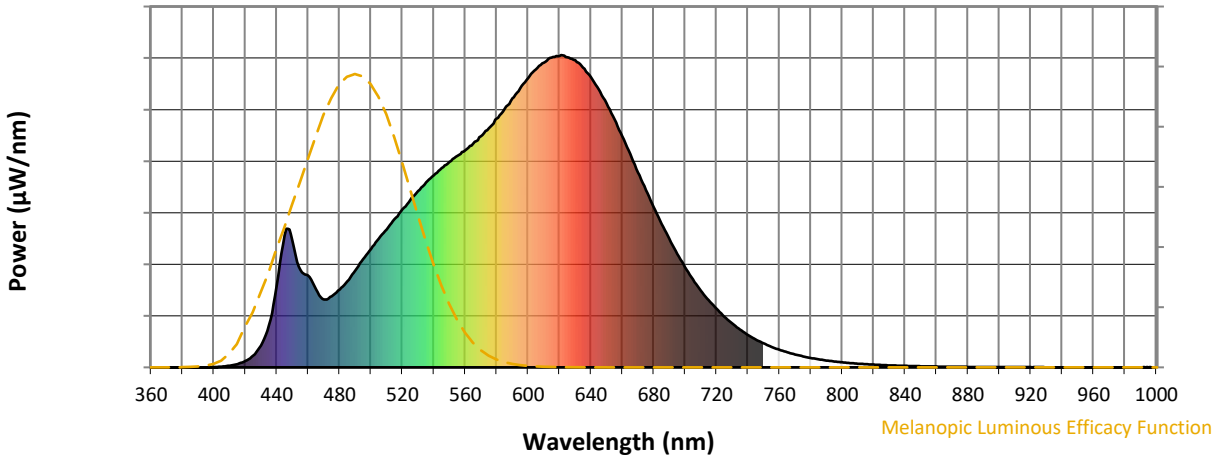


Scotopic Lumens: NR **S/P: 1.39**

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	310	NR	620	998	NR	750	77	NR	880	2	NR
365	0	NR	495	347	NR	625	993	NR	755	66	NR	885	1	NR
370	0	NR	500	379	NR	630	983	NR	760	56	NR	890	1	NR
375	0	NR	505	412	NR	635	960	NR	765	48	NR	895	1	NR
380	0	NR	510	442	NR	640	930	NR	770	41	NR	900	1	NR
385	0	NR	515	475	NR	645	889	NR	775	35	NR	905	1	NR
390	0	NR	520	506	NR	650	846	NR	780	30	NR	910	1	NR
395	0	NR	525	535	NR	655	794	NR	785	26	NR	915	1	NR
400	1	NR	530	565	NR	660	740	NR	790	22	NR	920	1	NR
405	2	NR	535	592	NR	665	684	NR	795	19	NR	925	1	NR
410	6	NR	540	615	NR	670	624	NR	800	16	NR	930	0	NR
415	10	NR	545	638	NR	675	567	NR	805	14	NR	935	0	NR
420	20	NR	550	658	NR	680	513	NR	810	12	NR	940	0	NR
425	38	NR	555	678	NR	685	459	NR	815	10	NR	945	0	NR
430	70	NR	560	695	NR	690	412	NR	820	9	NR	950	0	NR
435	136	NR	565	716	NR	695	363	NR	825	8	NR	955	0	NR
440	262	NR	570	740	NR	700	320	NR	830	7	NR	960	0	NR
445	424	NR	575	765	NR	705	281	NR	835	6	NR	965	0	NR
450	406	NR	580	796	NR	710	245	NR	840	5	NR	970	0	NR
455	313	NR	585	827	NR	715	215	NR	845	4	NR	975	0	NR
460	294	NR	590	861	NR	720	188	NR	850	4	NR	980	0	NR
465	250	NR	595	894	NR	725	162	NR	855	3	NR	985	0	NR
470	217	NR	600	927	NR	730	140	NR	860	3	NR	990	0	NR
475	228	NR	605	954	NR	735	121	NR	865	2	NR	995	0	NR
480	249	NR	610	976	NR	740	104	NR	870	2	NR	1000	0	NR
485	276	NR	615	992	NR	745	89	NR	875	2	NR			

REPORT NUMBER: SP1-2407-184-14

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.69**

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	310	NR	620	998	NR	750	77	NR	880	2	NR
365	0	NR	495	347	NR	625	993	NR	755	66	NR	885	1	NR
370	0	NR	500	379	NR	630	983	NR	760	56	NR	890	1	NR
375	0	NR	505	412	NR	635	960	NR	765	48	NR	895	1	NR
380	0	NR	510	442	NR	640	930	NR	770	41	NR	900	1	NR
385	0	NR	515	475	NR	645	889	NR	775	35	NR	905	1	NR
390	0	NR	520	506	NR	650	846	NR	780	30	NR	910	1	NR
395	0	NR	525	535	NR	655	794	NR	785	26	NR	915	1	NR
400	1	NR	530	565	NR	660	740	NR	790	22	NR	920	1	NR
405	2	NR	535	592	NR	665	684	NR	795	19	NR	925	1	NR
410	6	NR	540	615	NR	670	624	NR	800	16	NR	930	0	NR
415	10	NR	545	638	NR	675	567	NR	805	14	NR	935	0	NR
420	20	NR	550	658	NR	680	513	NR	810	12	NR	940	0	NR
425	38	NR	555	678	NR	685	459	NR	815	10	NR	945	0	NR
430	70	NR	560	695	NR	690	412	NR	820	9	NR	950	0	NR
435	136	NR	565	716	NR	695	363	NR	825	8	NR	955	0	NR
440	262	NR	570	740	NR	700	320	NR	830	7	NR	960	0	NR
445	424	NR	575	765	NR	705	281	NR	835	6	NR	965	0	NR
450	406	NR	580	796	NR	710	245	NR	840	5	NR	970	0	NR
455	313	NR	585	827	NR	715	215	NR	845	4	NR	975	0	NR
460	294	NR	590	861	NR	720	188	NR	850	4	NR	980	0	NR
465	250	NR	595	894	NR	725	162	NR	855	3	NR	985	0	NR
470	217	NR	600	927	NR	730	140	NR	860	3	NR	990	0	NR
475	228	NR	605	954	NR	735	121	NR	865	2	NR	995	0	NR
480	249	NR	610	976	NR	740	104	NR	870	2	NR	1000	0	NR
485	276	NR	615	992	NR	745	89	NR	875	2	NR			

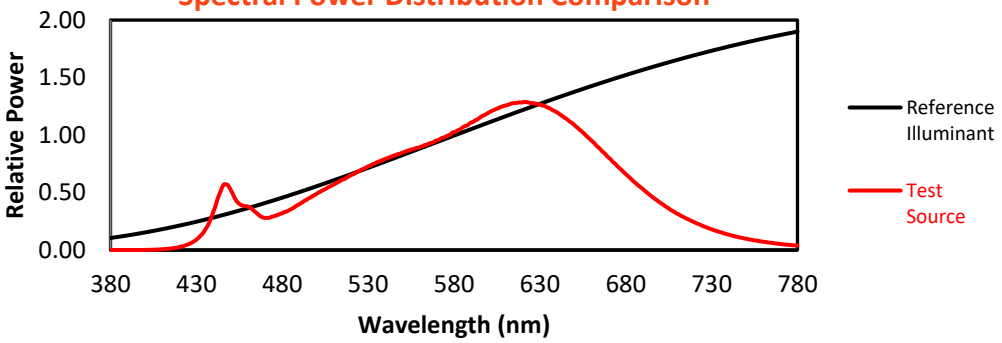
REPORT NUMBER: SP1-2407-184-14

TM-30-18

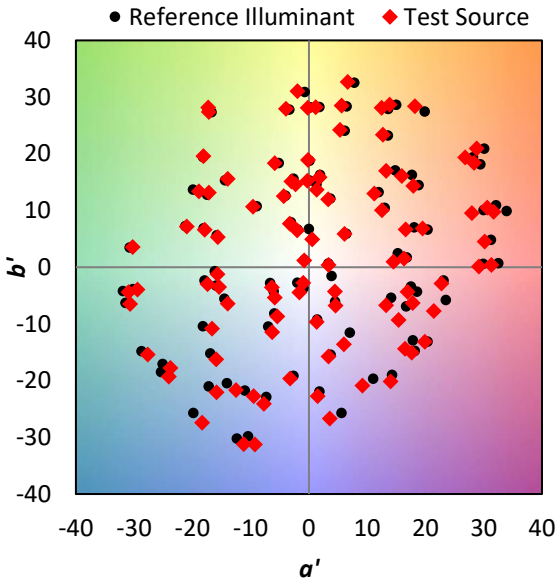
Summary

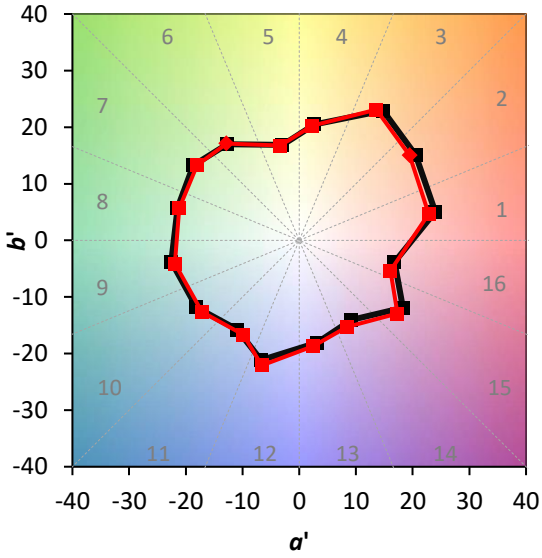
R_f = 92.6
R_g = 98.5
CIE R_a = 92.4
R_9 = 58.2

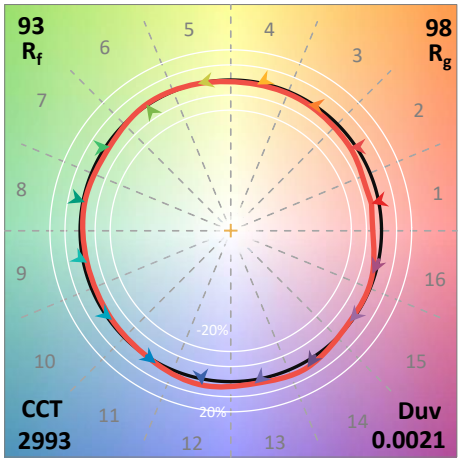
Spectral Power Distribution Comparison

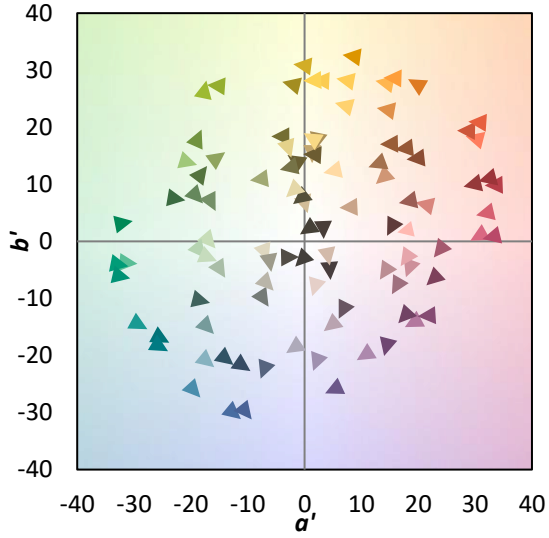


Color Vector Graphics







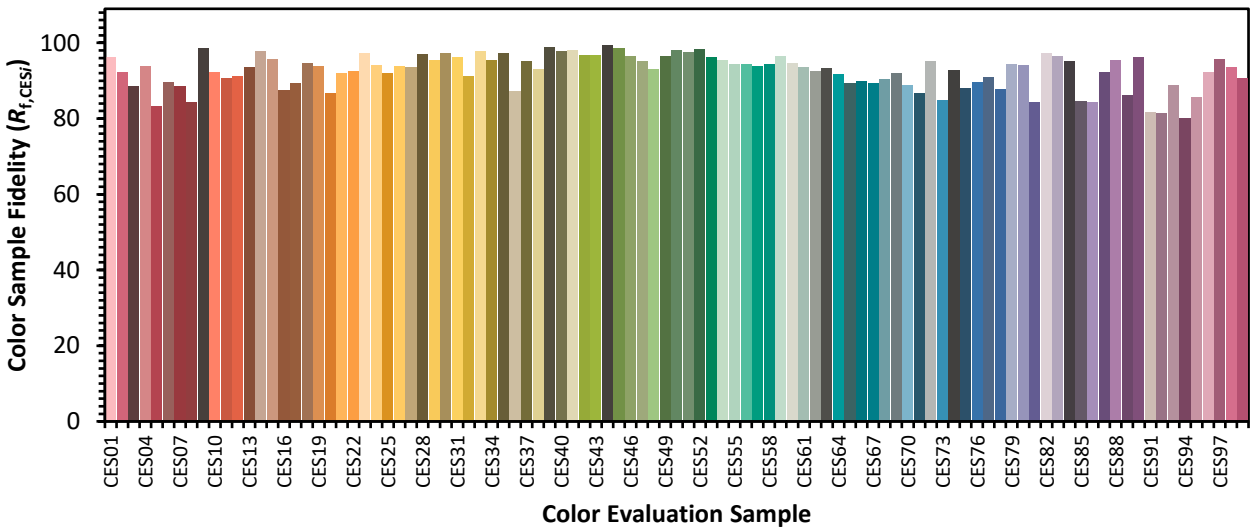


REPORT NUMBER: SP1-2407-184-14

TM-30-18

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

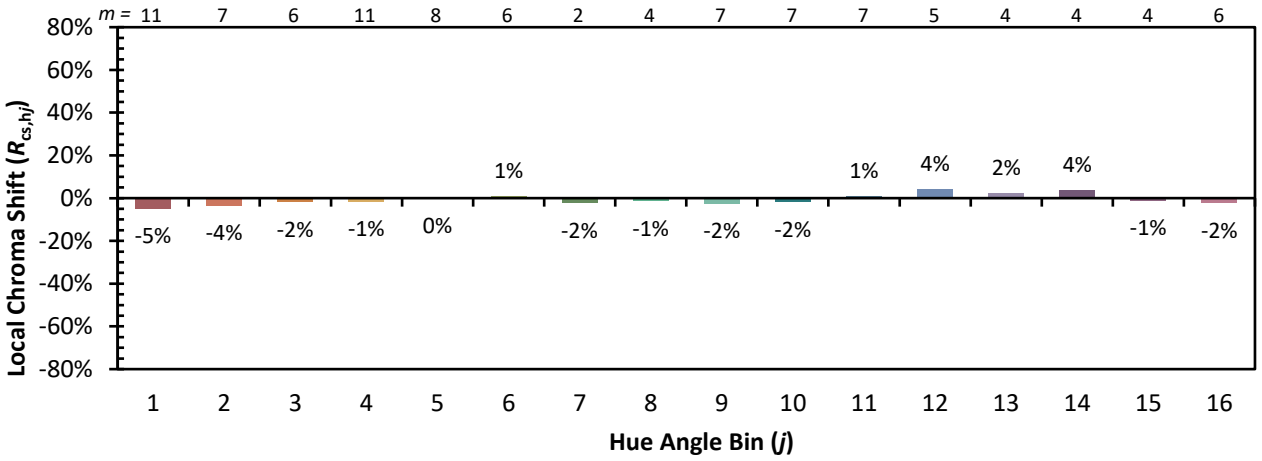
CES01 = 86	CES26 = 94	CES51 = 98	CES76 = 90
CES02 = 63	CES27 = 94	CES52 = 98	CES77 = 91
CES03 = 32	CES28 = 97	CES53 = 96	CES78 = 88
CES04 = 70	CES29 = 95	CES54 = 95	CES79 = 94
CES05 = 51	CES30 = 97	CES55 = 94	CES80 = 94
CES06 = 51	CES31 = 96	CES56 = 94	CES81 = 84
CES07 = 43	CES32 = 91	CES57 = 94	CES82 = 97
CES08 = 42	CES33 = 98	CES58 = 94	CES83 = 97
CES09 = 29	CES34 = 96	CES59 = 97	CES84 = 95
CES10 = 76	CES35 = 97	CES60 = 95	CES85 = 85
CES11 = 59	CES36 = 87	CES61 = 94	CES86 = 84
CES12 = 65	CES37 = 95	CES62 = 92	CES87 = 92
CES13 = 44	CES38 = 93	CES63 = 93	CES88 = 95
CES14 = 74	CES39 = 99	CES64 = 92	CES89 = 86
CES15 = 72	CES40 = 98	CES65 = 89	CES90 = 96
CES16 = 48	CES41 = 98	CES66 = 90	CES91 = 82
CES17 = 50	CES42 = 97	CES67 = 89	CES92 = 81
CES18 = 57	CES43 = 97	CES68 = 90	CES93 = 89
CES19 = 72	CES44 = 99	CES69 = 92	CES94 = 80
CES20 = 67	CES45 = 99	CES70 = 89	CES95 = 86
CES21 = 86	CES46 = 96	CES71 = 87	CES96 = 92
CES22 = 79	CES47 = 95	CES72 = 95	CES97 = 96
CES23 = 92	CES48 = 93	CES73 = 85	CES98 = 94
CES24 = 91	CES49 = 97	CES74 = 93	CES99 = 91
CES25 = 72	CES50 = 98	CES75 = 88	

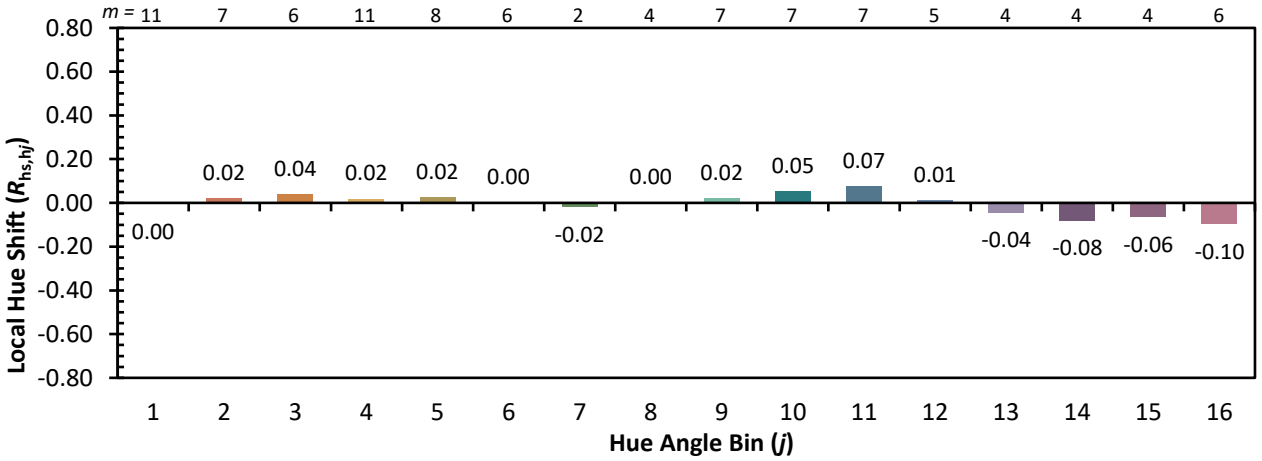


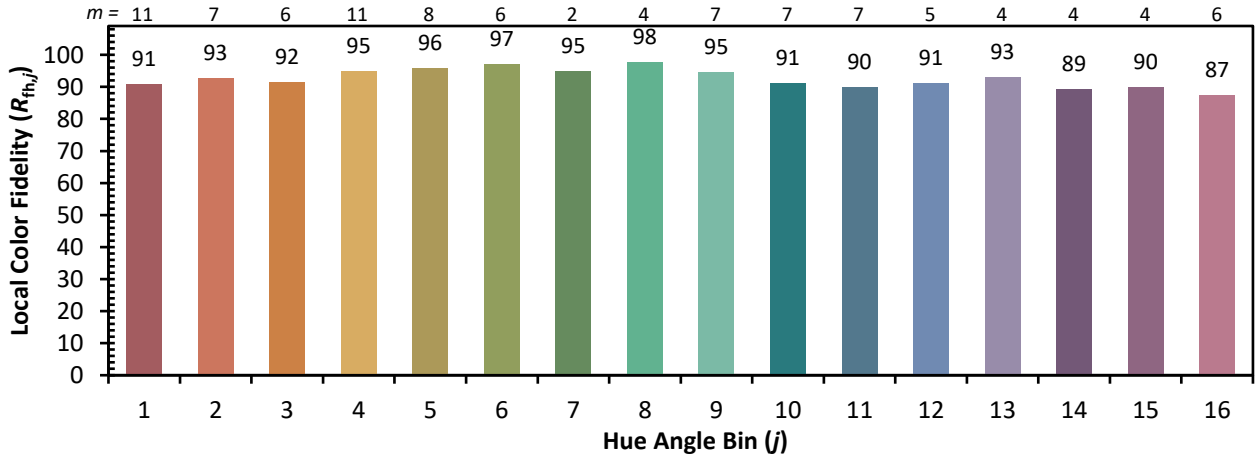
REPORT NUMBER: SP1-2407-184-14

TM-30-18

Color Rendition by Hue-Angle Bin



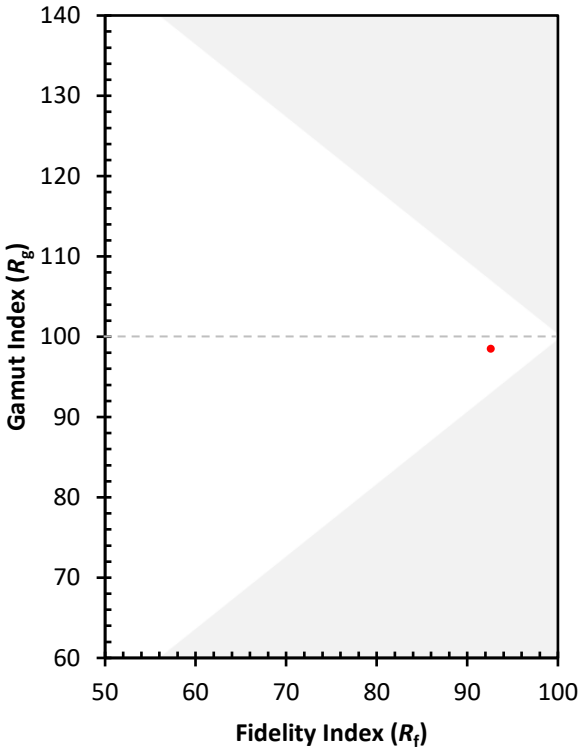


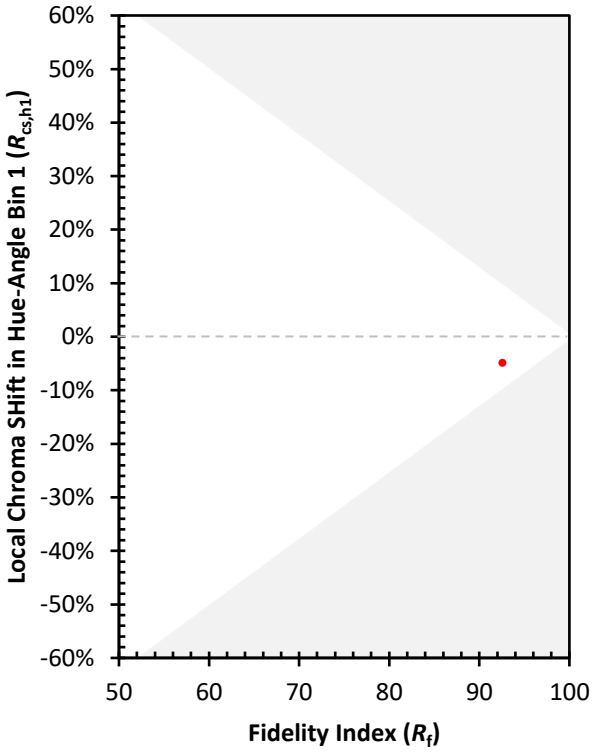


REPORT NUMBER: SP1-2407-184-14

TM-30-18

Measure Comparisons





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