Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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Scaled data based on original data using

LM-79-2024 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

Brand: STREETWORKS

Report Number: P1458757

Luminaire Tested: GLAN-SB4C-730-U-T4LG-HSS

Issue Date: 05/20/2026

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1458757
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB4C-730-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 4xLight Square PACKAGE 70CRI 3000K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(104) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	21759.8 lumens
Efficiency:	N/A
Efficacy:	108.4 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G3

Input Watts (W):	200.7
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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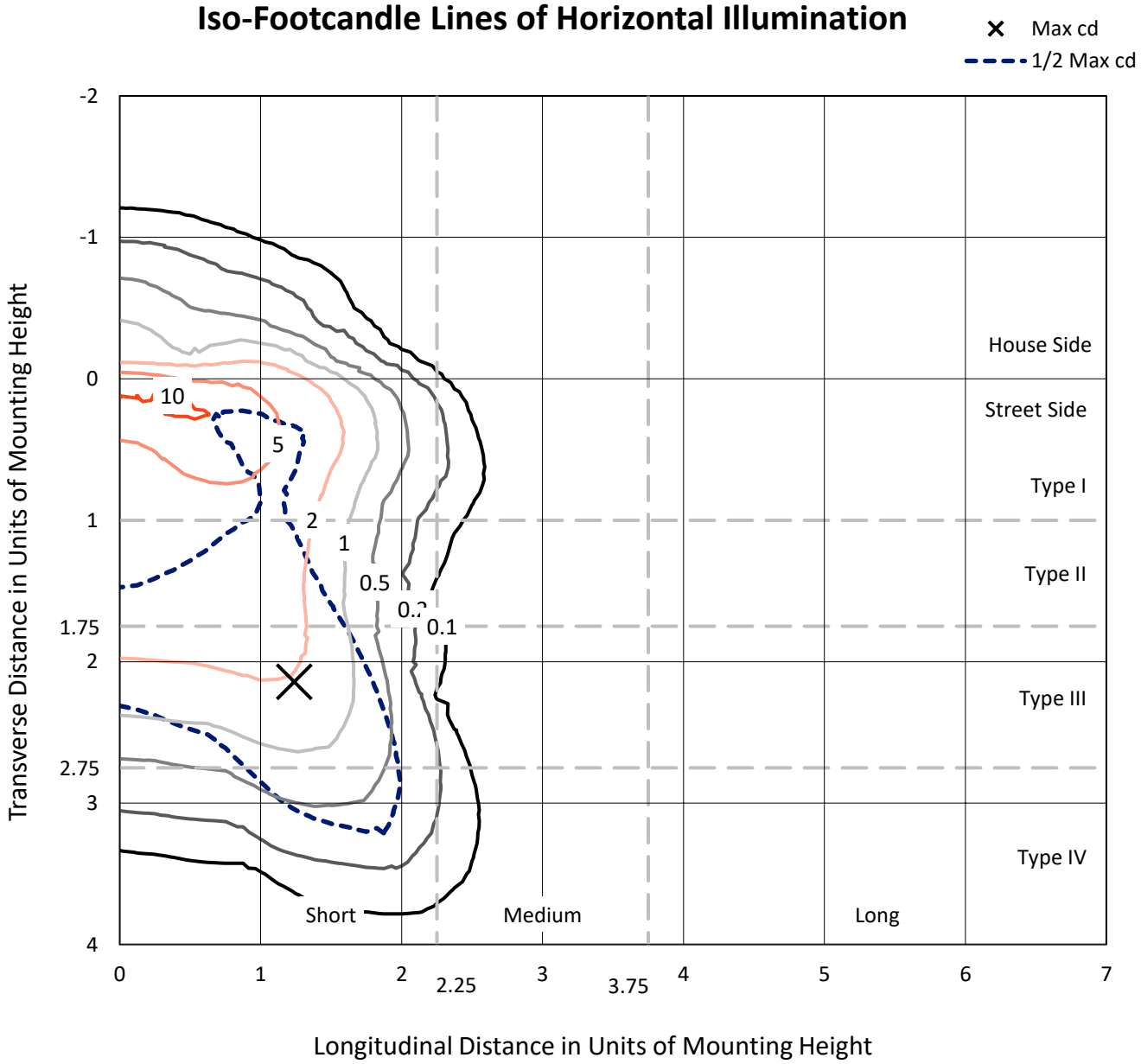
REPORT NUMBER: P1458757
CATALOG NUMBER: GLAN-SB4C-730-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 10.5 fc
Type IV - Short - N/A

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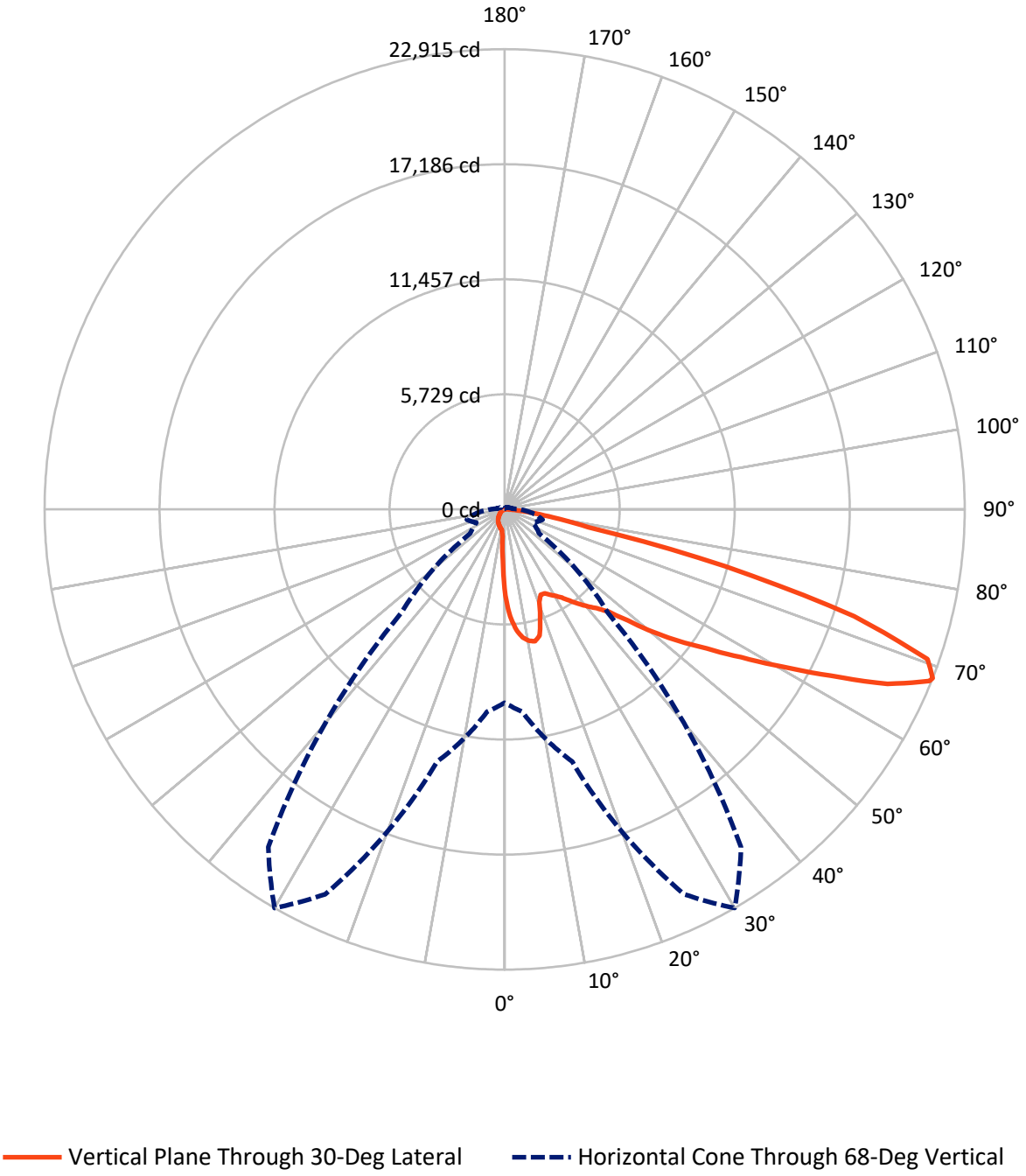
Luminous Intensity Polar Plot



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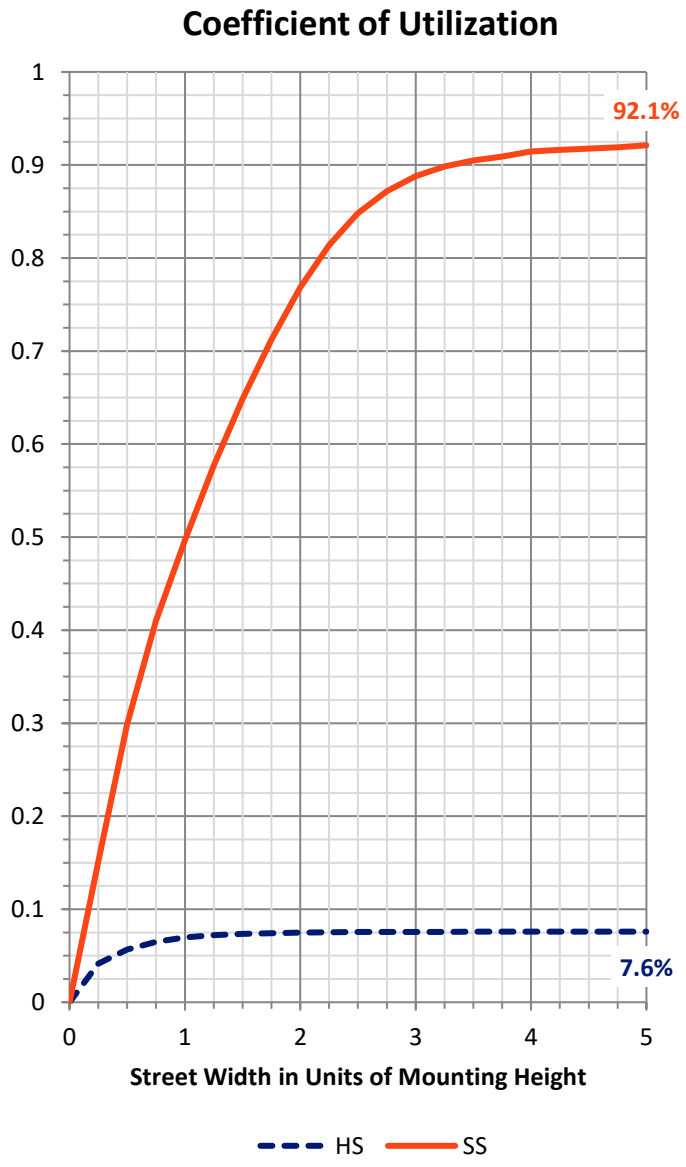
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1660.8	0.0	1660.8
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	20099.0	0.0	20099.0
	% Fixture	92.4	0.0	92.4
Total	Lumens	21759.8	0.0	21759.8
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	370.2	1.7
10°-20°	1057.0	4.9
20°-30°	1661.1	7.6
30°-40°	2605.3	12.0
40°-50°	3894.1	17.9
50°-60°	5180.4	23.8
60°-70°	5007.9	23.0
70°-80°	1800.1	8.3
80°-90°	183.7	0.8
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°	21759.8	100.0
0°-180°	21759.8	100.0



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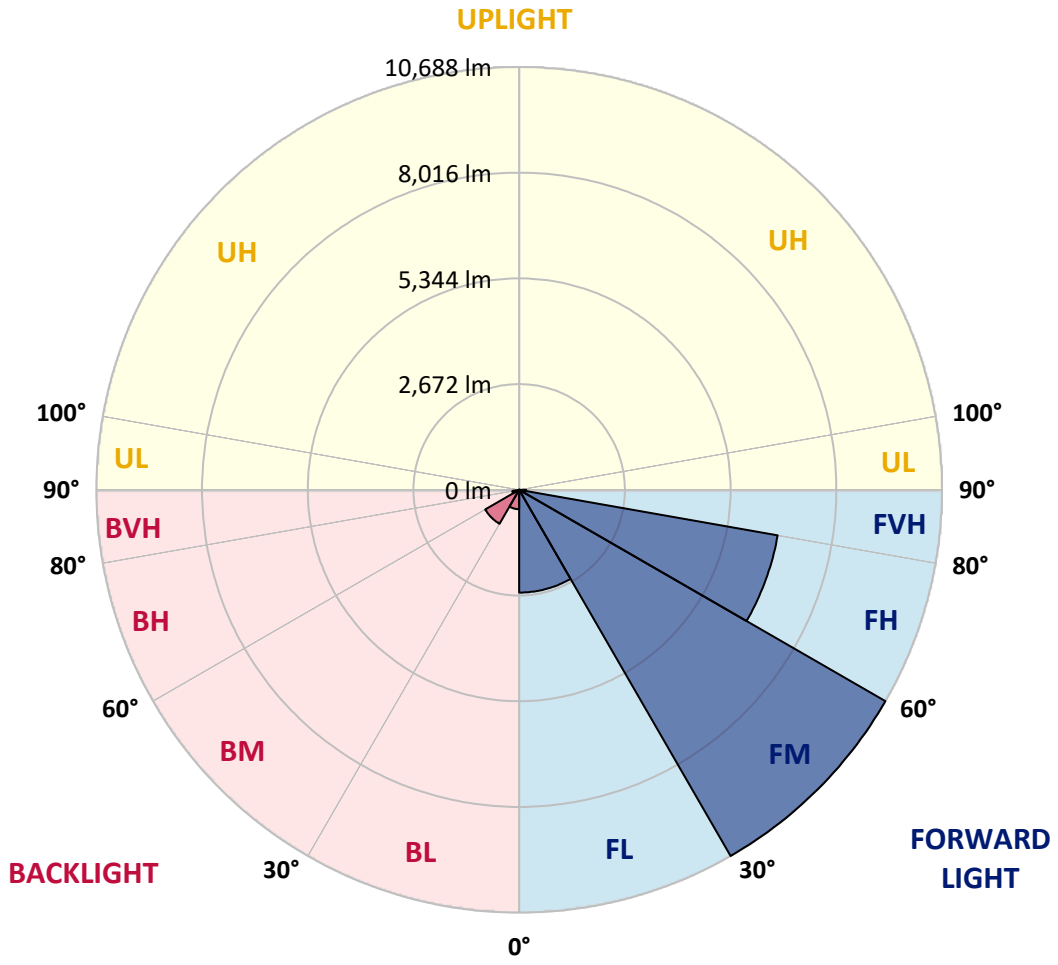
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2598.1	11.9			
FM	(30°-60°)	10688.4	49.1			
FH	(60°-80°)	6635.3	30.5			G3/7500
FVH	(80°-90°)	177.2	0.8			G2/225
BL	(0°-30°)	490.2	2.3	B1/500		
BM	(30°-60°)	991.4	4.6	B1/1000		
BH	(60°-80°)	172.7	0.8	B1/500		G1/500
BVH	(80°-90°)	6.5	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G3
Type IV Short



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REPORT NUMBER: P1458757
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	4290.8	4290.8	4290.8	4290.8	*4290.8*	4290.8	4290.8	4290.8	4290.8	4290.8	4290.8
2.5°	5484.1	5484.1	5445.0	5392.8	*5334.1*	5314.6	5203.7	5047.2	4884.2	4695.1	4421.2
5°	6188.4	6181.8	6103.6	6103.6	*6025.3*	5953.6	5842.8	5614.5	5353.7	5014.6	4538.6
7.5°	6501.4	6514.4	6481.8	6481.8	*6436.2*	6384.0	6318.8	6097.1	5790.6	5334.1	4655.9
10°	6612.2	6618.7	6618.7	6664.4	*6651.4*	6644.8	6638.3	6514.4	6194.9	5660.2	4779.8
12.5°	6344.9	6377.5	6468.8	6670.9	*6736.1*	6807.9	6905.7	6866.5	6644.8	6071.0	4969.0
15°	5484.1	5490.6	5744.9	6247.1	*6514.4*	6788.3	7166.5	7244.8	7101.3	6514.4	5164.6
17.5°	4525.5	4545.1	4747.2	5308.0	*5738.4*	6371.0	7316.5	7636.0	7583.8	6951.3	5347.2
20°	4127.8	4153.8	4251.6	4603.8	*4929.8*	5516.7	7166.5	8007.7	8027.3	7388.2	5516.7
22.5°	4036.5	4056.0	4134.3	4408.2	*4610.3*	5001.6	6657.9	8301.1	8529.4	7890.3	5718.9
25°	4010.4	4029.9	4147.3	4447.3	*4636.4*	4962.4	6194.9	8457.6	9122.8	8412.0	5914.5
27.5°	3990.8	4016.9	4206.0	4590.7	*4812.4*	5125.5	6110.1	8490.3	9690.1	8966.3	6234.0
30°	4016.9	4056.0	4303.8	4740.7	*4995.0*	5347.2	6312.3	8522.9	10316.1	9598.8	6638.3
32.5°	4121.2	4153.8	4453.8	4942.9	*5236.3*	5634.1	6657.9	8718.5	10909.5	10244.4	7023.0
35°	4238.6	4284.3	4642.9	5229.8	*5581.9*	6031.9	7127.4	9103.2	11476.8	10857.4	7420.8
37.5°	4382.1	4434.2	4864.6	5555.8	*5960.1*	6468.8	7636.0	9637.9	11979.0	11359.5	7818.6
40°	4577.7	4636.4	5118.9	5901.4	*6338.3*	6847.0	8138.1	10166.1	12363.7	11659.4	8079.4
42.5°	5347.2	5425.4	5627.6	6240.5	*6729.6*	7251.3	8633.7	10668.2	12507.1	11757.2	8131.6
45°	6781.8	6860.0	6807.9	6925.2	*7251.3*	7740.3	9175.0	11150.8	12526.7	11731.2	8105.5
47.5°	8222.9	8314.2	8268.5	8203.3	*8275.1*	8509.8	9781.4	11457.3	12422.4	11718.1	8105.5
50°	9598.8	9546.6	9553.2	9533.6	*9598.8*	9722.7	10368.3	11516.0	12396.3	11842.0	8177.2
52.5°	10335.7	10361.8	10524.8	10766.1	*10909.5*	11033.4	11039.9	11607.3	12207.2	11633.3	8092.5
55°	11059.5	11111.7	11489.9	11900.7	*12220.2*	12455.0	11711.6	11548.6	11079.1	10935.6	7649.1
57.5°	11874.6	11946.3	12481.1	13328.8	*13889.6*	14013.5	12376.7	10453.1	9377.1	9937.9	6788.3
60°	12996.2	13081.0	13791.8	15063.4	*15898.0*	15643.7	12428.9	8712.0	7446.9	8249.0	5601.5
62.5°	13876.5	14046.1	15330.7	17313.1	*18232.5*	17423.9	11457.3	6677.4	5203.7	5797.1	4088.6
65°	12937.5	13263.6	15356.8	19888.8	*20951.8*	19517.2	9931.4	4558.1	2934.4	3749.5	2614.9
67.5°	10459.6	10916.0	13635.3	21140.9	*22816.7*	20619.2	7818.6	2419.3	1682.4	2178.0	1375.9
68°	*9624.9*	*10120.5*	*13002.7*	*21140.9*	*22914.6*	*20521.4*	*7257.8*	*2093.2*	*1552.0*	*1956.3*	*1193.3*
70°	6651.4	7003.5	9996.6	19954.1	*22340.7*	18708.6	4779.8	1199.9	1167.2	1343.3	789.0
72.5°	3260.5	3638.7	5347.2	15813.3	*18199.9*	14378.7	2178.0	795.6	886.8	984.7	619.5
75°	1297.7	1375.9	2106.3	7799.0	*11372.5*	9175.0	1141.2	599.9	762.9	769.5	489.1
77.5°	743.4	789.0	1167.2	2869.2	*4264.7*	4101.7	736.9	430.4	606.4	554.3	319.5
80°	417.3	423.9	658.6	1512.9	*2438.8*	2184.5	502.1	313.0	463.0	391.3	215.2
82.5°	208.7	234.8	417.3	834.7	*1356.4*	1389.0	267.4	221.7	371.7	280.4	176.1
85°	150.0	163.0	300.0	463.0	*626.0*	939.0	163.0	110.9	280.4	189.1	123.9
87.5°	78.3	97.8	189.1	228.2	*254.3*	319.5	78.3	52.2	156.5	110.9	65.2
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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Scaled Data Report

REPORT NUMBER: P1458757
CATALOG NUMBER: GLAN-SB4C-730-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4290.8	4290.8	4290.8	4290.8	4290.8	4290.8	4290.8	4290.8	4290.8	4290.8	4290.8
2.5°	4290.8	4140.8	3834.3	3475.7	3195.3	2908.3	2673.6	2451.9	2347.5	2334.5	2360.6
5°	4271.2	3945.2	3247.4	2562.7	2001.9	1610.7	1395.5	1284.6	1225.9	1199.9	1206.4
7.5°	4232.1	3736.5	2621.4	1734.6	1297.7	1128.1	1076.0	1056.4	1049.9	1049.9	1049.9
10°	4193.0	3456.1	2008.4	1271.6	1062.9	1017.3	1004.2	1004.2	997.7	997.7	1004.2
12.5°	4173.4	3195.3	1558.5	1062.9	991.2	971.6	958.6	952.1	952.1	952.1	958.6
15°	4127.8	2908.3	1258.5	984.7	945.5	919.5	912.9	906.4	906.4	906.4	906.4
17.5°	4088.6	2627.9	1095.5	932.5	899.9	873.8	867.3	860.8	860.8	867.3	867.3
20°	4029.9	2360.6	984.7	880.3	854.2	828.2	821.6	815.1	821.6	821.6	821.6
22.5°	3958.2	2138.9	919.5	841.2	808.6	782.5	782.5	782.5	782.5	782.5	789.0
25°	3912.6	1982.4	873.8	795.6	762.9	743.4	736.9	736.9	749.9	749.9	756.4
27.5°	3984.3	1943.2	880.3	782.5	723.8	704.3	697.7	697.7	710.8	717.3	723.8
30°	4199.5	2015.0	958.6	821.6	697.7	665.1	658.6	658.6	678.2	684.7	691.2
32.5°	4447.3	2164.9	1076.0	873.8	678.2	626.0	613.0	613.0	632.5	639.1	645.6
35°	4786.4	2399.7	1232.5	919.5	691.2	586.9	560.8	560.8	573.8	586.9	593.4
37.5°	5223.3	2784.4	1415.0	952.1	691.2	541.2	508.6	502.1	515.2	515.2	521.7
40°	5679.7	3286.6	1604.1	952.1	658.6	495.6	463.0	443.4	449.9	443.4	449.9
42.5°	5934.0	3690.8	1767.2	893.4	619.5	449.9	417.3	391.3	384.7	371.7	378.2
45°	6077.5	3873.4	1721.5	828.2	580.4	417.3	378.2	345.6	332.6	313.0	313.0
47.5°	6077.5	3893.0	1473.7	776.0	541.2	391.3	339.1	306.5	286.9	267.4	273.9
50°	6005.8	3716.9	1167.2	723.8	495.6	365.2	306.5	280.4	254.3	241.3	241.3
52.5°	5705.8	3143.1	893.4	658.6	443.4	332.6	273.9	247.8	221.7	215.2	215.2
55°	5190.7	2308.4	723.8	593.4	397.8	306.5	247.8	228.2	202.1	189.1	189.1
57.5°	4219.0	1578.1	599.9	534.7	352.1	273.9	221.7	202.1	169.5	156.5	156.5
60°	3130.0	1030.3	508.6	469.5	300.0	247.8	195.6	169.5	143.5	130.4	123.9
62.5°	2112.8	697.7	423.9	371.7	254.3	215.2	169.5	143.5	110.9	84.8	84.8
65°	1317.2	541.2	352.1	293.4	221.7	189.1	143.5	110.9	78.3	58.7	52.2
67.5°	756.4	436.9	286.9	228.2	189.1	150.0	110.9	91.3	65.2	45.6	39.1
68°	*697.7*	*417.3*	*267.4*	*215.2*	*176.1*	*143.5*	*104.3*	*84.8*	*58.7*	*39.1*	*39.1*
70°	567.3	371.7	228.2	176.1	150.0	117.4	91.3	71.7	45.6	26.1	26.1
72.5°	502.1	313.0	195.6	136.9	104.3	97.8	71.7	52.2	32.6	19.6	13.0
75°	410.8	247.8	156.5	104.3	71.7	71.7	52.2	32.6	13.0	0.0	0.0
77.5°	267.4	182.6	123.9	65.2	39.1	45.6	32.6	13.0	0.0	0.0	0.0
80°	176.1	136.9	84.8	32.6	19.6	19.6	6.5	0.0	0.0	0.0	0.0
82.5°	123.9	91.3	52.2	13.0	6.5	6.5	0.0	0.0	0.0	0.0	0.0
85°	78.3	39.1	19.6	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	32.6	13.0	6.5	0.0	0.0	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: SP1-2407-184-4

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-730-U-5WQ

Data in this report applies to families of products including GSS-SB1A-730-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

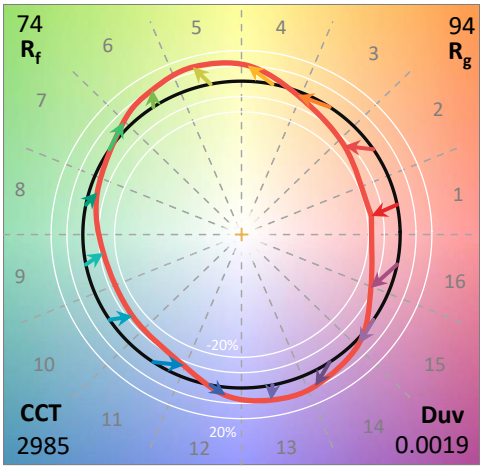
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-4
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-730-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K):	2985
CIE u':	0.2504
CIE v':	0.5243
Duv:	0.0019
CIE x:	0.4408
CIE y:	0.4101
CIE z:	0.1491
Peak Wavelength (nm):	595
Dominant Wavelength (nm):	582
Purity:	55.41818
Rf:	73.8
Rg:	94.4

CRI (Ra):	70.8
R1:	66.3
R2:	80.6
R3:	94.5
R4:	68.2
R5:	66.5
R6:	74.7
R7:	76.2
R8:	39.6
R9:	-43.2
R10:	57.6
R11:	64.8
R12:	53.5
R13:	68.7
R14:	97.0
R15:	56.4



Test Conditions

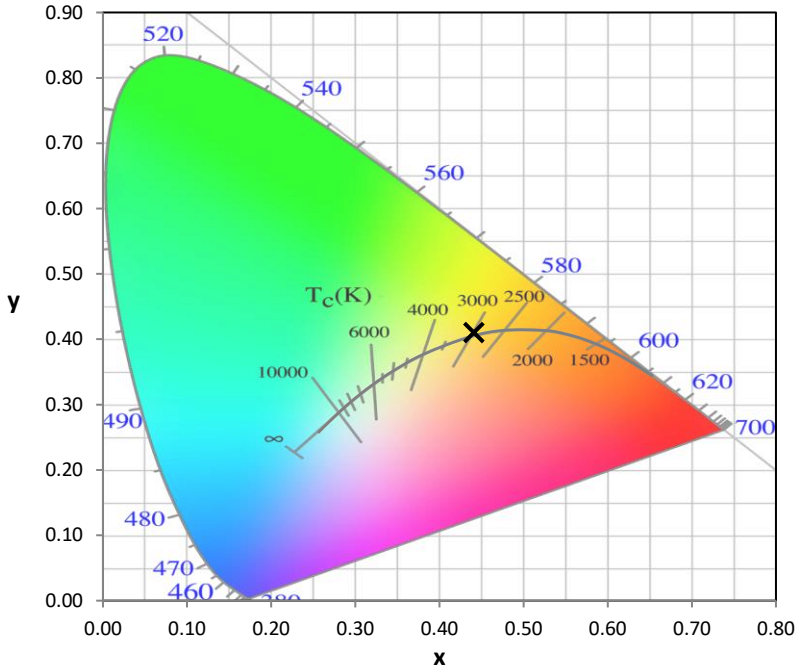
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

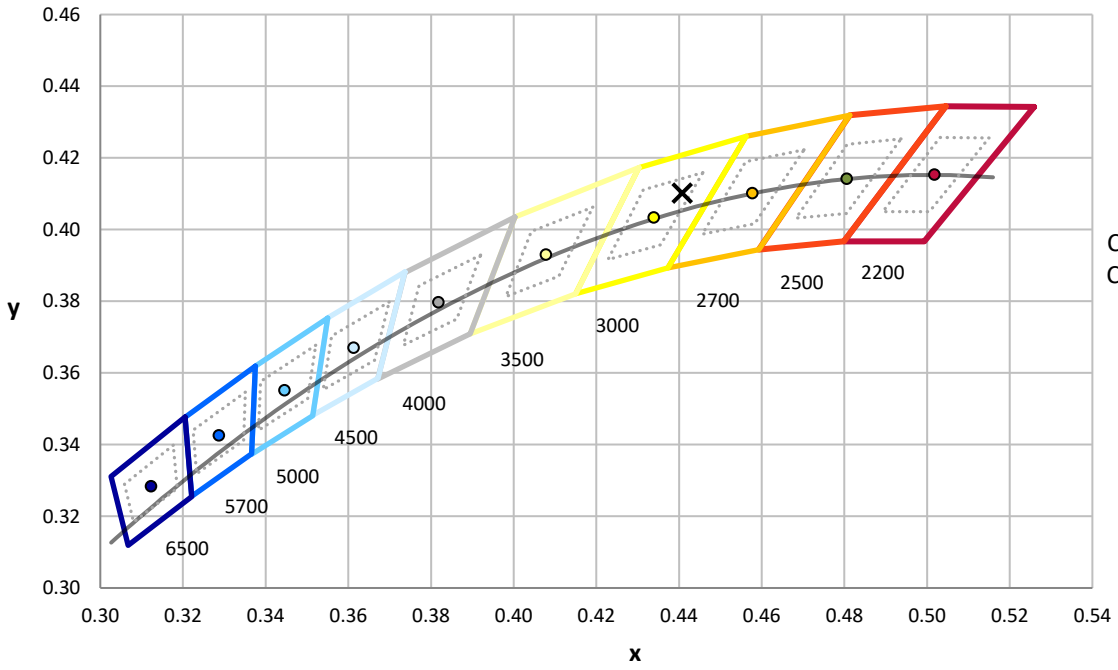
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-4

CIE 1931 Chromaticity Diagram



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

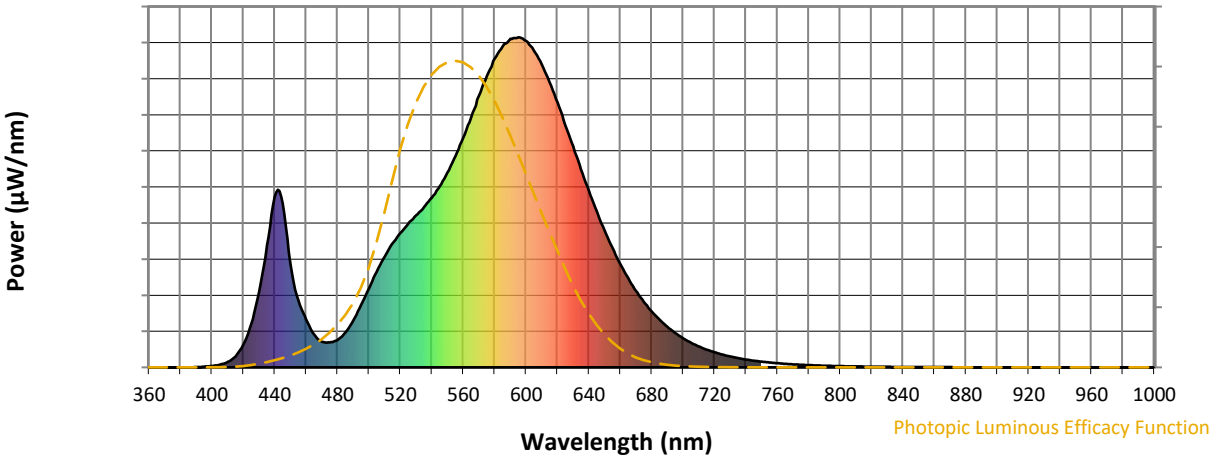


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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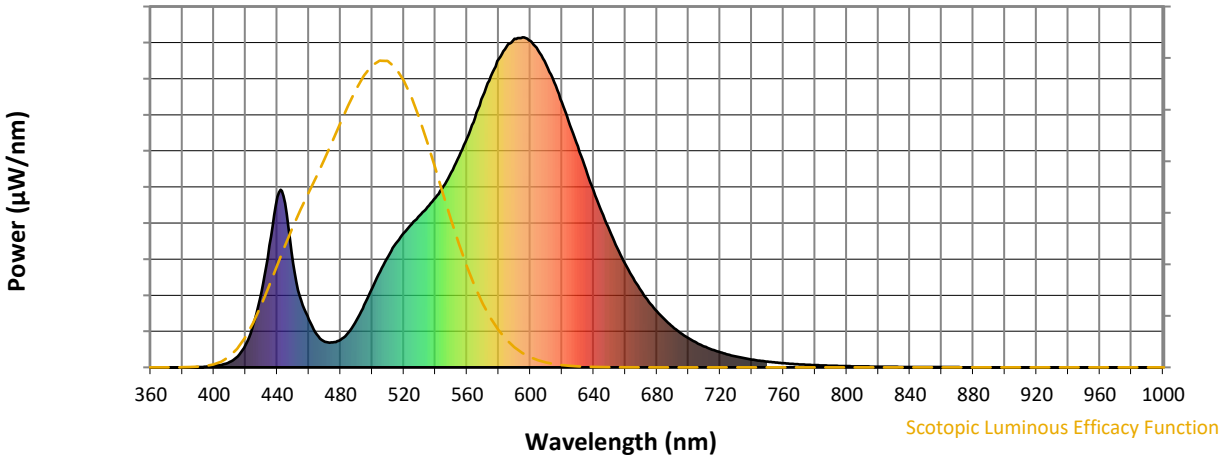
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.19**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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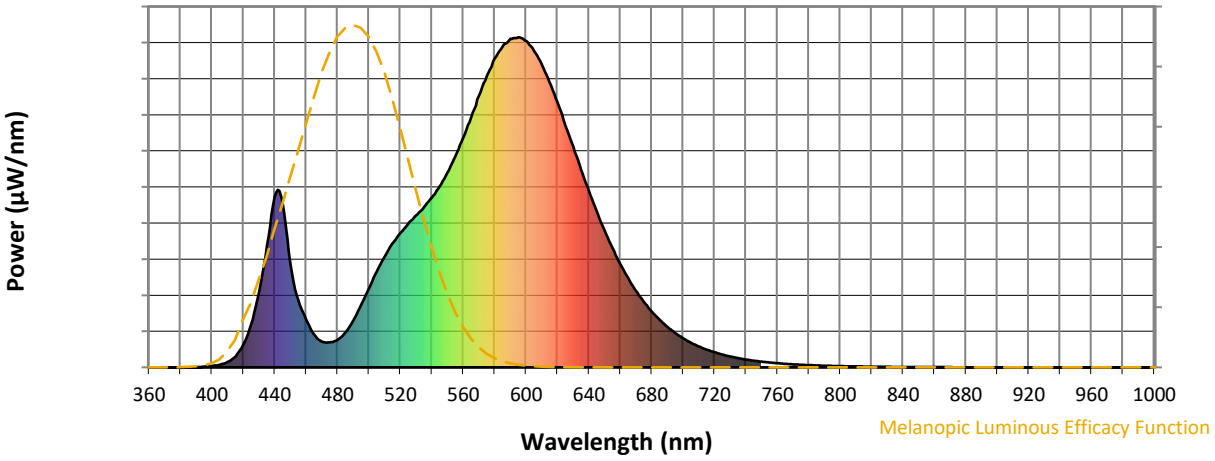
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.13**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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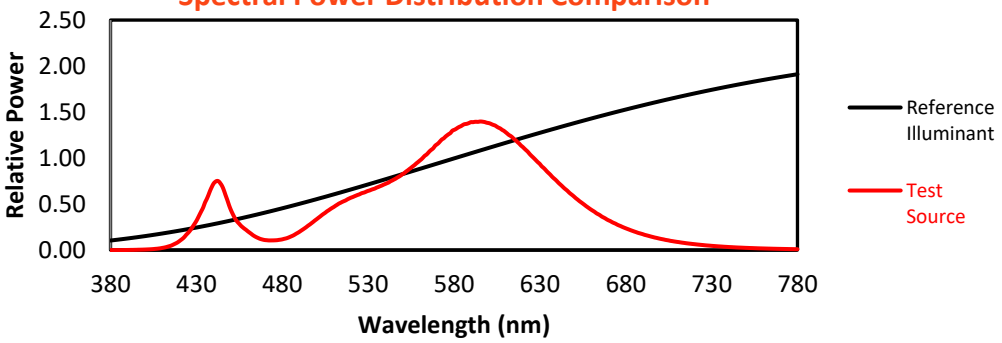
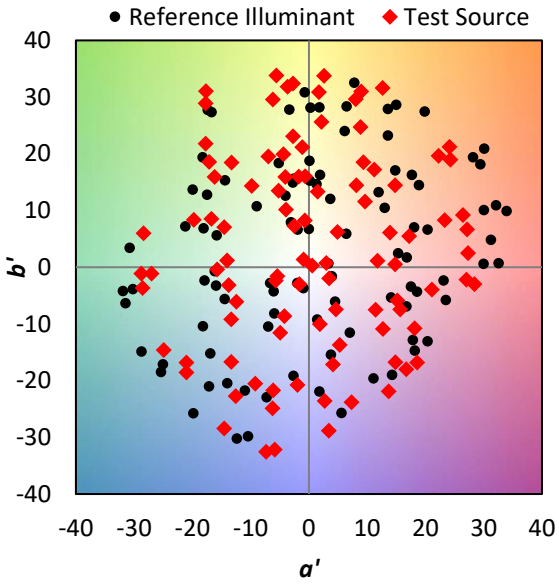
Summary

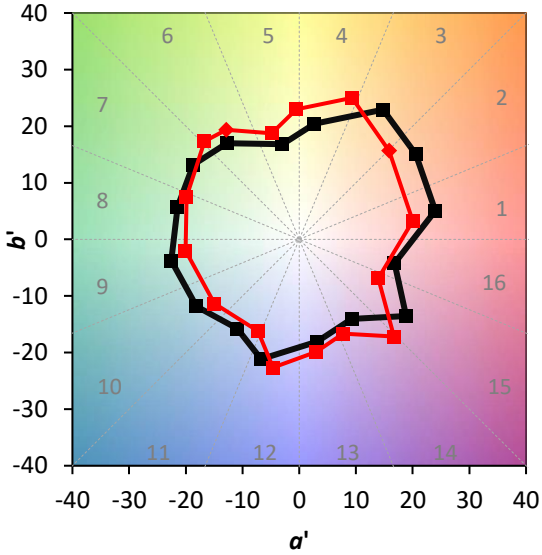
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

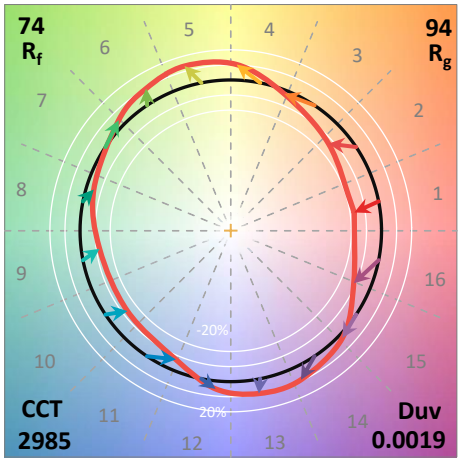
Spectral Power Distribution Comparison

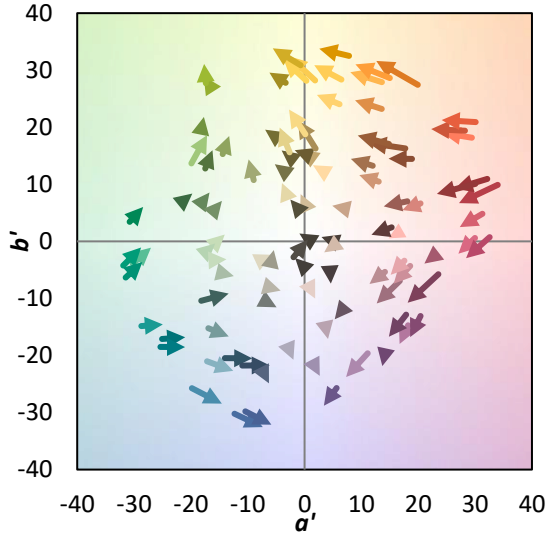


Color Vector Graphics









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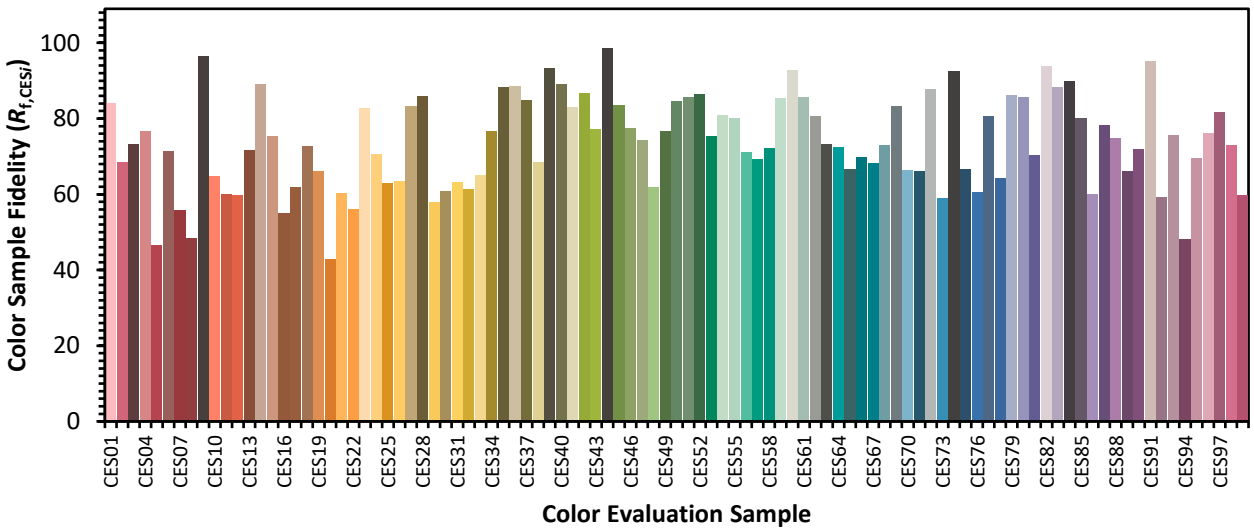
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82 = 94
CES08 = 40	CES33 = 65	CES58 = 72	CES83 = 88
CES09 = 29	CES34 = 77	CES59 = 85	CES84 = 90
CES10 = 76	CES35 = 88	CES60 = 93	CES85 = 80
CES11 = 59	CES36 = 89	CES61 = 86	CES86 = 60
CES12 = 65	CES37 = 85	CES62 = 81	CES87 = 78
CES13 = 43	CES38 = 69	CES63 = 73	CES88 = 75
CES14 = 74	CES39 = 93	CES64 = 72	CES89 = 66
CES15 = 71	CES40 = 89	CES65 = 67	CES90 = 72
CES16 = 47	CES41 = 83	CES66 = 70	CES91 = 95
CES17 = 50	CES42 = 87	CES67 = 68	CES92 = 59
CES18 = 56	CES43 = 77	CES68 = 73	CES93 = 76
CES19 = 73	CES44 = 99	CES69 = 83	CES94 = 48
CES20 = 66	CES45 = 83	CES70 = 66	CES95 = 70
CES21 = 87	CES46 = 77	CES71 = 66	CES96 = 76
CES22 = 79	CES47 = 74	CES72 = 88	CES97 = 82
CES23 = 92	CES48 = 62	CES73 = 59	CES98 = 73
CES24 = 91	CES49 = 77	CES74 = 93	CES99 = 60
CES25 = 73	CES50 = 85	CES75 = 67	



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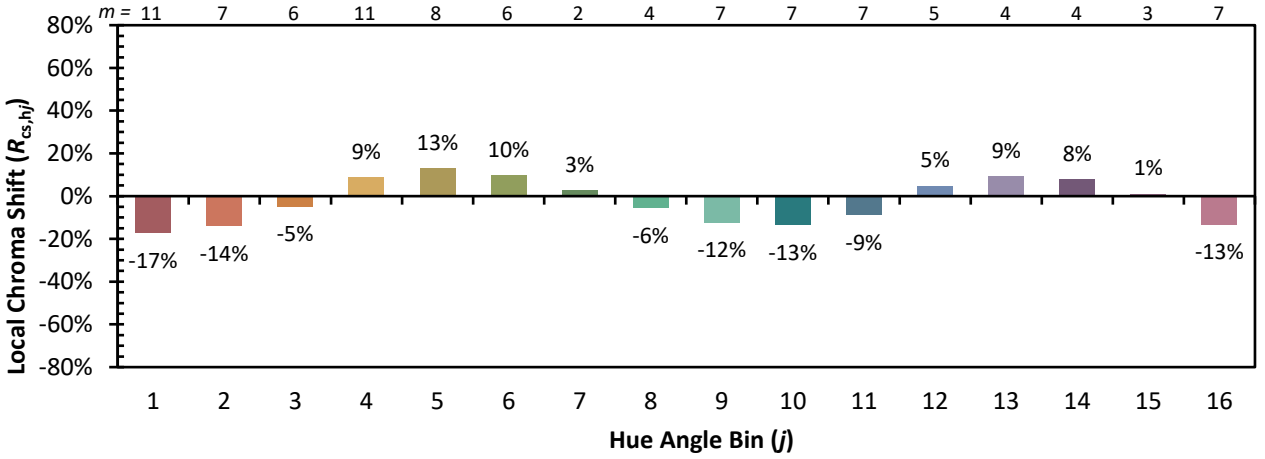
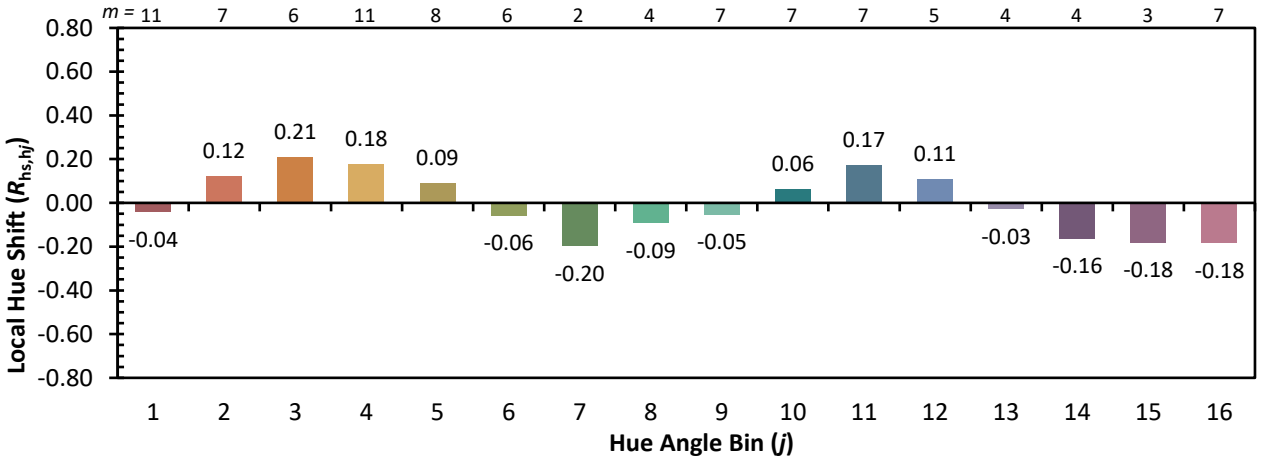
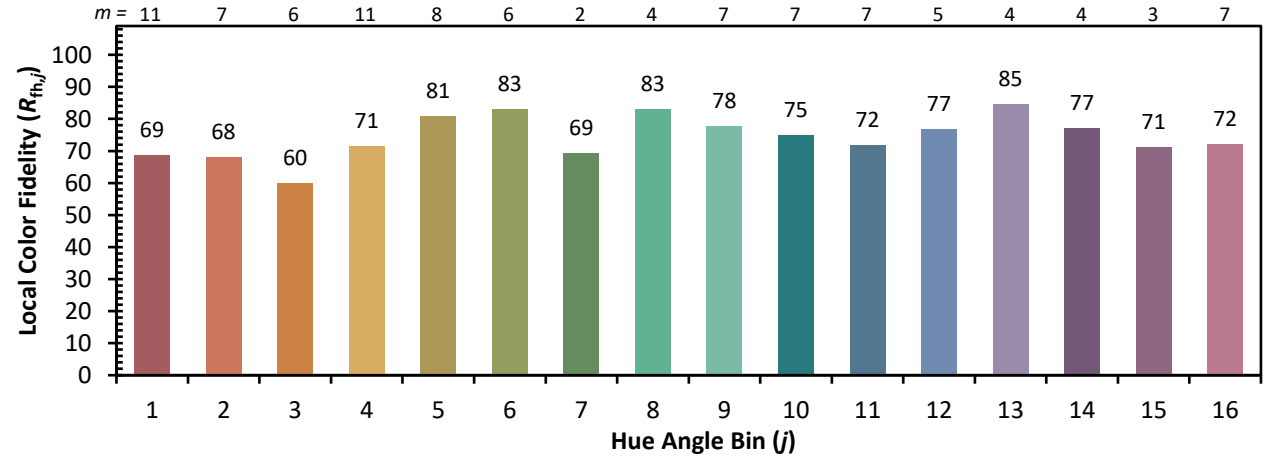
Color Rendition by Hue-Angle Bin







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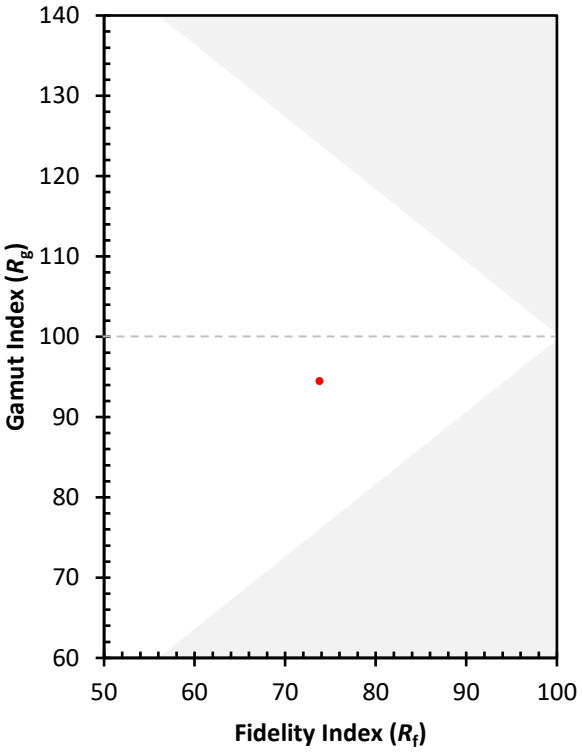
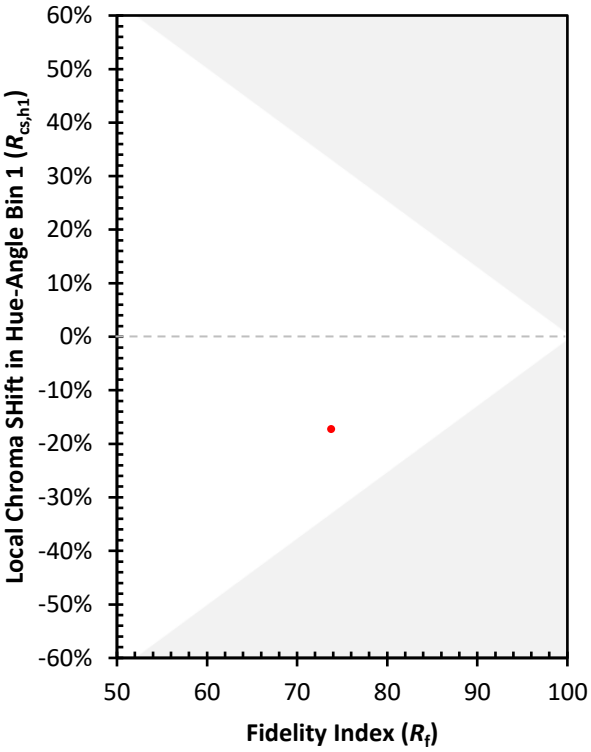
Measure Comparisons





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