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: P1458202

Luminaire Tested: GLAN-SB9D-730-U-T3LG-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:	P1458202
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9D-730-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 9xLight Square PACKAGE 70CRI 3000K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(234) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	70827 lumens
Efficiency:	N/A
Efficacy:	107.6 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B4 - U0 - G5

Input Watts (W):	658
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: P1458202
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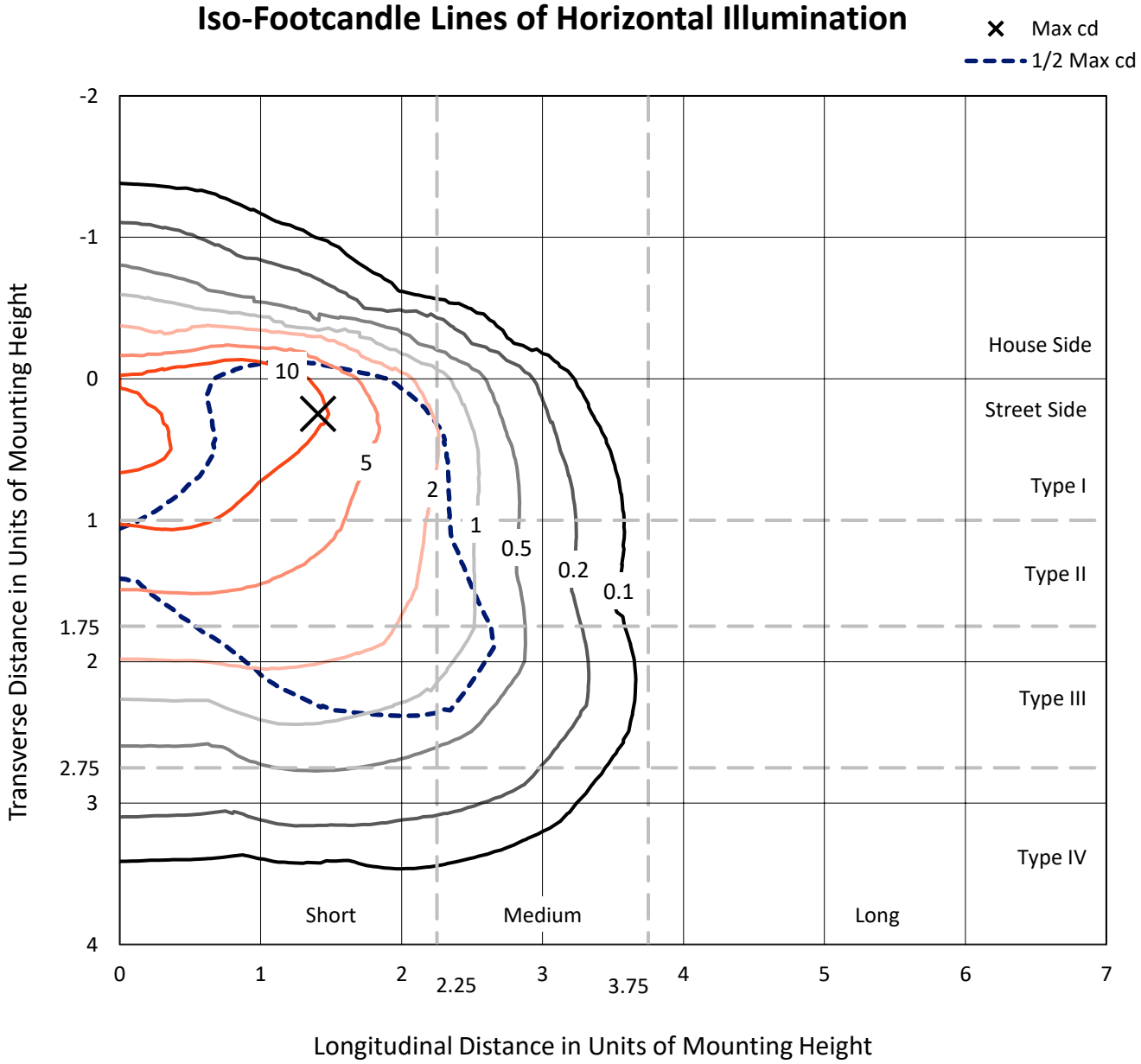
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 19.4 fc
Type III - Short - N/A

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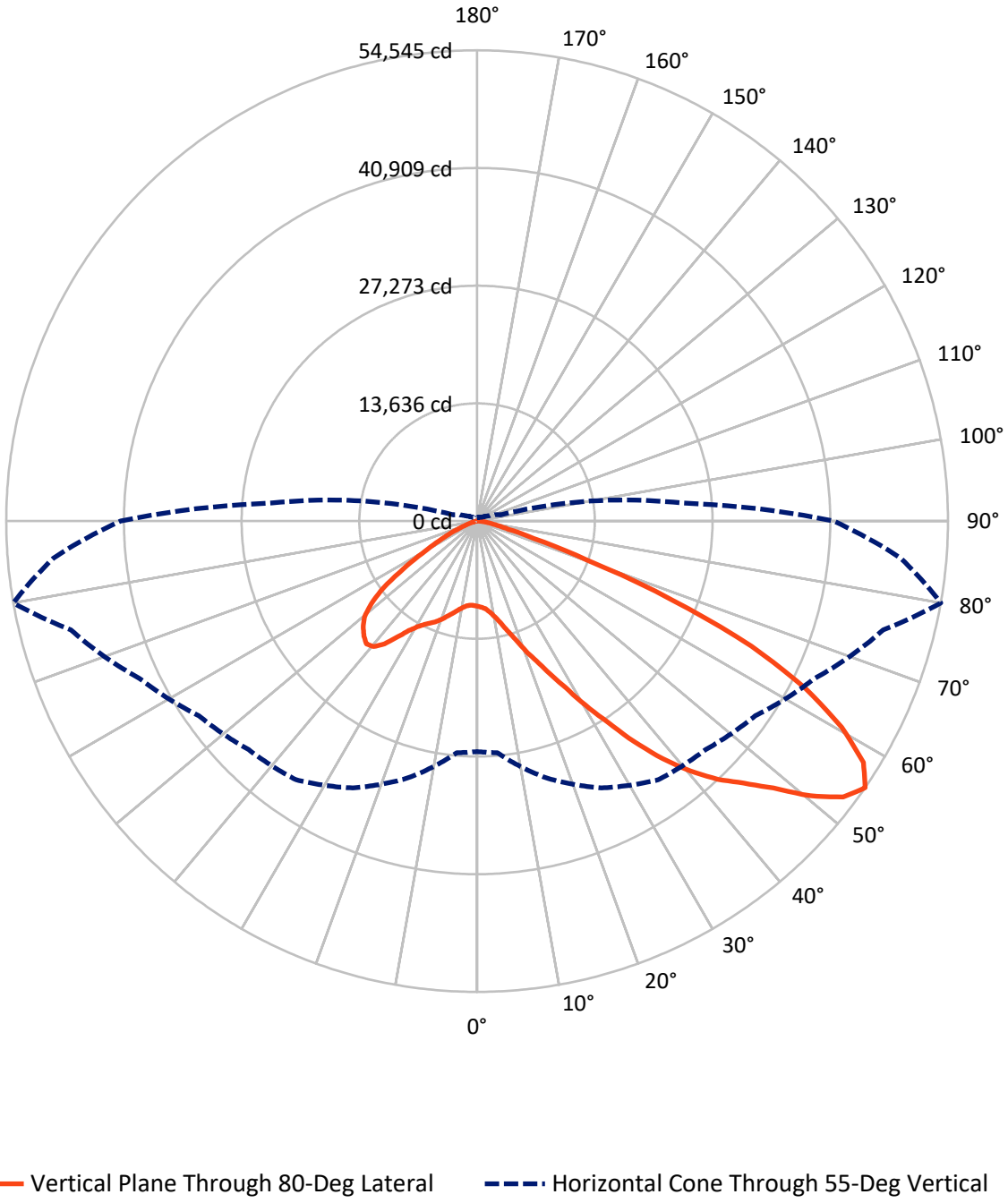
Luminous Intensity Polar Plot



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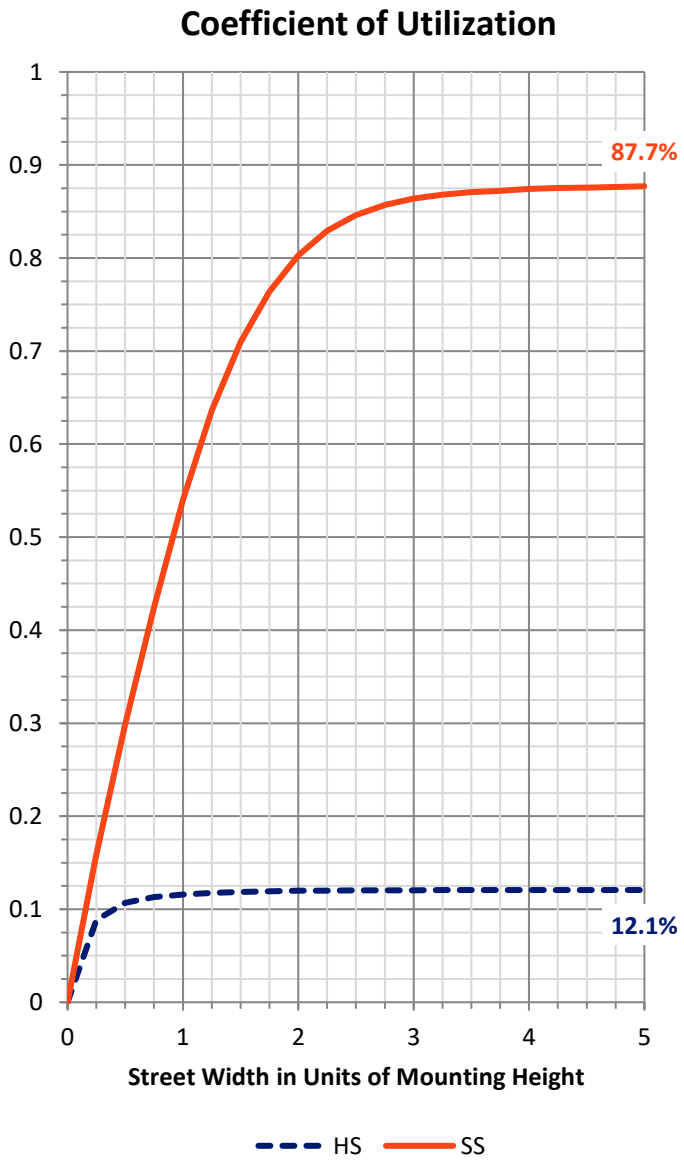
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	8609.8	0.0	8609.8
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	62217.2	0.0	62217.2
	% Fixture	87.8	0.0	87.8
Total	Lumens	70827.0	0.0	70827.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	828.0	1.2
10°-20°	2182.9	3.1
20°-30°	4273.3	6.0
30°-40°	8693.8	12.3
40°-50°	14656.4	20.7
50°-60°	18726.5	26.4
60°-70°	15988.0	22.6
70°-80°	5109.1	7.2
80°-90°	368.9	0.5
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°	70827.0	100.0
0°-180°	70827.0	100.0



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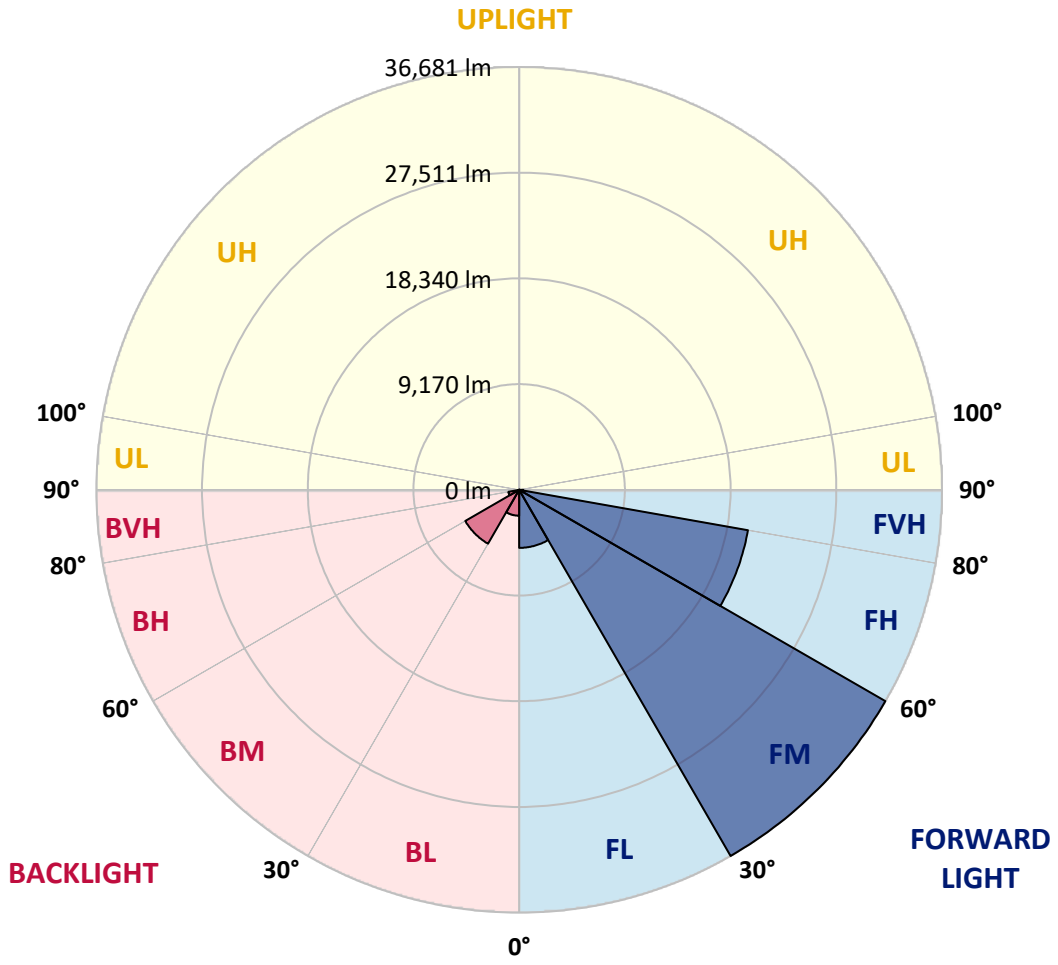
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	5035.9	7.1			
FM	(30°-60°)	36680.7	51.8			
FH	(60°-80°)	20150.8	28.5			G5
FVH	(80°-90°)	349.7	0.5			G3/500
BL	(0°-30°)	2248.2	3.2	B3/2500		
BM	(30°-60°)	5396.0	7.6	B4/8500		
BH	(60°-80°)	946.3	1.3	B2/1000		G2/1000
BVH	(80°-90°)	19.2	0.0			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G5
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	9866.1	9866.1	9866.1	9866.1	9866.1	9866.1	9866.1	9866.1	9866.1	*9866.1*	9866.1
2.5°	9926.5	9946.6	9926.5	9946.6	9986.9	9966.8	10047.3	10027.2	10027.2	*10007.0*	9926.5
5°	9362.7	9382.9	9423.1	9523.8	9664.7	9805.7	9986.9	10107.7	10228.5	*10208.4*	10127.8
7.5°	8255.3	8295.6	8456.6	8658.0	9121.1	9543.9	10007.0	10309.1	10570.8	*10651.3*	10590.9
10°	7631.1	7671.4	7772.1	7973.4	8396.2	9101.0	10007.0	10631.2	11094.3	*11255.4*	11275.5
12.5°	7570.7	7590.8	7671.4	7892.9	8255.3	8859.3	9986.9	11054.0	11839.3	*12080.9*	12161.5
15°	7611.0	7651.3	7731.8	7913.0	8335.8	9020.4	10148.0	11718.5	12825.9	*13168.2*	13188.3
17.5°	7772.1	7812.3	7913.0	8114.4	8577.5	9443.3	10651.3	12403.1	14013.9	*14396.4*	14617.9
20°	8094.2	8114.4	8235.2	8496.9	9020.4	9966.8	11396.3	13329.3	15443.4	*16007.2*	16168.3
22.5°	8517.1	8577.5	8738.5	9060.7	9725.1	10691.6	12423.2	14456.8	17014.0	*17597.9*	17879.8
25°	8980.2	9060.7	9302.3	9825.8	10671.5	11799.0	13691.7	15946.8	18866.4	*19571.1*	19953.7
27.5°	9926.5	9946.6	10107.7	10772.2	11859.4	13248.7	15302.5	17859.6	21040.9	*21866.5*	22289.3
30°	12000.4	12020.5	11879.6	12060.8	13168.2	14960.2	17195.2	20094.6	23577.9	*24725.6*	25067.9
32.5°	14537.4	14638.1	14617.9	14497.1	15000.5	16671.7	19450.3	22772.5	26557.9	*27766.0*	28088.1
35°	17416.7	17658.3	17597.9	17557.6	17618.0	18866.4	22027.6	25732.4	29940.6	*31410.4*	31672.2
37.5°	20235.5	20296.0	20577.8	20920.1	20960.4	21826.2	25007.5	28873.4	33081.6	*34954.1*	35356.8
40°	22410.1	22611.5	23316.2	24000.8	24705.5	25390.1	27464.0	31410.4	35578.3	*38095.2*	38276.4
42.5°	24101.4	24584.7	25611.6	26678.7	28108.3	28873.4	29799.6	33202.4	37611.9	*40893.9*	40813.4
45°	26155.2	26356.5	27806.3	29215.7	30665.4	31833.2	31813.1	34712.5	39202.6	*43290.0*	42786.6
47.5°	27544.5	27786.1	29759.3	31410.4	32900.4	33484.3	33605.1	36343.4	41397.3	*46189.4*	45001.4
50°	28289.5	28712.3	30866.8	32960.8	34571.6	34752.8	35296.4	38477.7	44276.6	*50035.2*	47800.2
52.5°	28370.0	28772.7	31249.3	33947.4	35699.1	36061.6	36987.8	40893.9	47075.3	*53115.8*	49411.0
55°	*26698.8*	*26940.5*	*30786.2*	*34108.5*	*36585.1*	*37430.7*	*39323.4*	*43128.9*	*48706.3*	*54545.4*	*49270.0*
57.5°	25128.3	25369.9	28712.3	33826.6	37491.1	39222.7	41820.1	44659.1	47437.8	*52773.5*	46129.0
60°	23779.3	23900.1	26940.5	32517.8	37833.4	40974.5	43974.6	43149.0	44155.8	*48525.0*	40753.0
62.5°	21242.3	21322.8	24927.0	30162.0	37148.8	42323.5	44719.6	39947.6	40551.6	*42665.8*	34430.6
65°	16047.5	16349.5	19651.6	28390.2	36021.3	42947.7	42988.0	36041.4	35417.2	*34913.9*	27081.4
67.5°	10893.0	11235.3	13228.6	25531.0	34189.0	43209.4	39625.4	30987.6	26980.7	*24383.3*	17738.8
70°	8698.3	8698.3	9382.9	20517.4	29839.9	39867.0	35457.5	23396.7	17134.8	*13470.2*	9503.7
72.5°	5718.3	5738.4	6382.8	13027.3	21161.8	30403.7	28913.7	13530.6	8899.6	*6866.0*	4691.4
75°	2073.9	2073.9	2798.7	5214.9	11195.0	18101.3	17618.0	6463.3	4832.4	*3745.1*	2839.0
77.5°	1107.4	1147.7	1349.0	2154.4	4288.7	7369.4	6886.1	3302.1	2738.3	*2335.6*	1771.9
80°	745.0	765.1	906.1	1328.9	2073.9	2839.0	2214.8	1852.4	1852.4	*1570.5*	1188.0
82.5°	402.7	422.8	604.0	865.8	1107.4	1328.9	1067.1	1087.3	1308.8	*1067.1*	684.6
85°	281.9	281.9	463.1	624.2	624.2	644.3	463.1	684.6	765.1	*664.5*	463.1
87.5°	161.1	161.1	261.8	302.0	302.0	281.9	140.9	241.6	302.0	*342.3*	201.3
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-SB9D-730-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	9866.1	9866.1	9866.1	9866.1	9866.1	9866.1	9866.1	9866.1	9866.1	9866.1	9866.1
2.5°	9906.4	9846.0	9725.1	9483.5	9362.7	9201.6	9060.7	8879.5	8839.2	8819.1	8738.5
5°	10067.4	9946.6	9584.2	9060.7	8617.7	8194.9	7772.1	7530.4	7329.1	7228.4	7208.3
7.5°	10470.1	10228.5	9564.1	8637.9	7812.3	7087.5	6463.3	5919.7	5637.8	5396.1	5416.3
10°	11074.2	10691.6	9604.3	8235.2	7006.9	5839.1	4933.0	4147.8	3584.0	3322.3	3302.1
12.5°	11879.6	11335.9	9745.3	7832.5	6020.3	4389.4	3241.7	2778.6	2657.8	2637.7	2617.5
15°	12866.2	12101.1	9886.2	7309.0	4691.4	3040.4	2637.7	2537.0	2516.9	2496.7	2496.7
17.5°	14054.1	12987.0	9966.8	6423.0	3422.9	2617.5	2476.6	2416.2	2396.0	2375.9	2375.9
20°	15544.1	13973.6	10067.4	5295.5	2899.4	2516.9	2355.8	2275.2	2255.1	2255.1	2235.0
22.5°	17014.0	15081.0	9986.9	4308.9	2798.7	2396.0	2214.8	2134.3	2094.0	2094.0	2073.9
25°	18705.3	16208.6	9745.3	3886.0	2778.6	2295.4	2073.9	1953.1	1892.7	1872.5	1872.5
27.5°	20638.2	17497.2	9362.7	3906.2	2778.6	2214.8	1892.7	1731.6	1691.3	1651.1	1651.1
30°	22853.1	19067.7	9080.8	4167.9	2818.9	2134.3	1731.6	1530.3	1469.8	1429.6	1449.7
32.5°	25390.1	20819.5	9060.7	4590.8	2879.3	2013.5	1550.4	1328.9	1268.5	1248.4	1268.5
35°	28269.4	22994.0	9523.8	4912.9	2718.2	1751.7	1328.9	1147.7	1087.3	1087.3	1107.4
37.5°	31470.8	25490.7	10148.0	4832.4	2194.7	1389.3	1147.7	1006.7	946.3	966.5	986.6
40°	34390.4	27443.8	10248.7	4127.6	1651.1	1188.0	986.6	885.9	845.7	865.8	885.9
42.5°	36605.2	29014.4	9282.2	3201.4	1389.3	1006.7	845.7	765.1	745.0	785.3	785.3
45°	38397.2	29638.5	7751.9	2375.9	1228.2	865.8	745.0	704.7	664.5	684.6	684.6
47.5°	40269.7	29739.2	6322.4	1912.8	1087.3	785.3	684.6	644.3	604.0	604.0	604.0
50°	42081.9	29497.6	4832.4	1691.3	1006.7	704.7	624.2	583.9	543.6	523.5	523.5
52.5°	42524.9	27564.6	3543.7	1570.5	926.2	664.5	583.9	543.6	503.4	483.2	483.2
55°	*41296.6*	*23900.1*	*2778.6*	*1409.4*	*845.7*	*604.0*	*543.6*	*503.4*	*443.0*	*422.8*	*422.8*
57.5°	37249.5	18222.1	2214.8	1208.1	765.1	583.9	503.4	463.1	402.7	382.6	382.6
60°	31994.3	12926.6	1792.0	986.6	704.7	523.5	463.1	402.7	362.4	322.2	322.2
62.5°	26175.3	9282.2	1449.7	825.5	664.5	463.1	422.8	362.4	281.9	221.5	221.5
65°	20074.5	6664.6	1127.6	664.5	604.0	402.7	362.4	302.0	221.5	161.1	161.1
67.5°	12987.0	4308.9	845.7	583.9	463.1	342.3	281.9	241.6	201.3	140.9	120.8
70°	6845.9	2516.9	624.2	503.4	342.3	261.8	241.6	201.3	161.1	100.7	100.7
72.5°	3543.7	1651.1	463.1	443.0	261.8	181.2	201.3	161.1	120.8	60.4	60.4
75°	2275.2	1107.4	342.3	362.4	161.1	140.9	140.9	100.7	60.4	40.3	20.1
77.5°	1469.8	745.0	241.6	302.0	100.7	80.5	80.5	40.3	20.1	0.0	0.0
80°	865.8	463.1	161.1	201.3	40.3	40.3	20.1	0.0	0.0	0.0	0.0
82.5°	443.0	241.6	80.5	80.5	20.1	0.0	0.0	0.0	0.0	0.0	0.0
85°	281.9	120.8	20.1	20.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	140.9	40.3	20.1	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

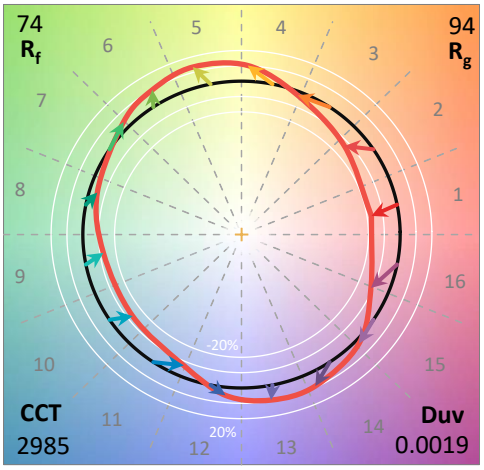
Test Information

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

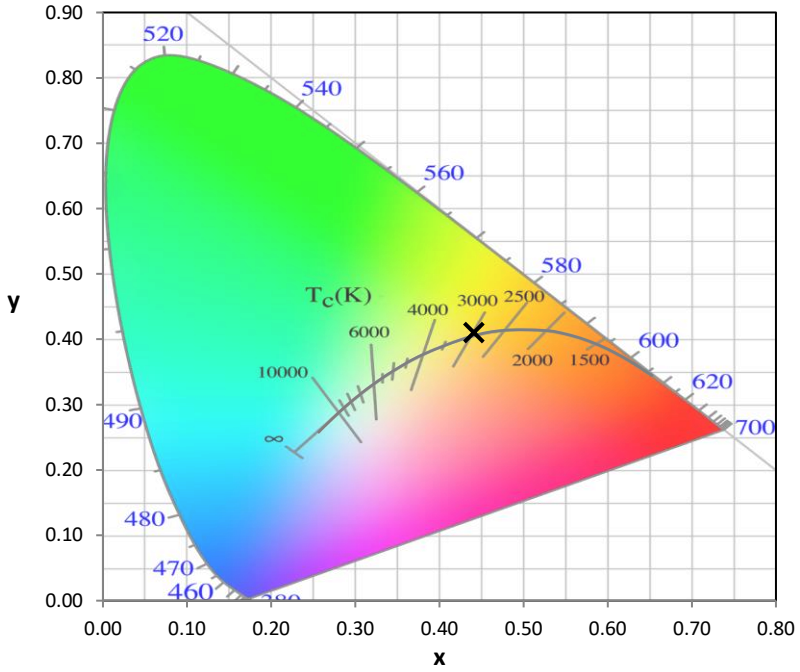
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

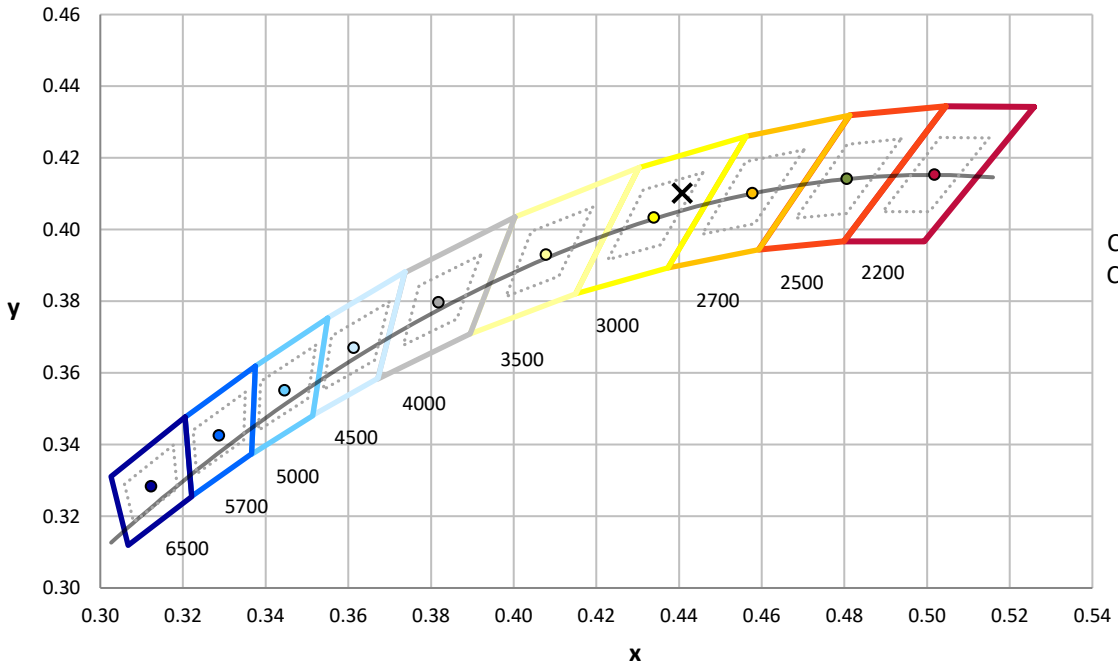
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

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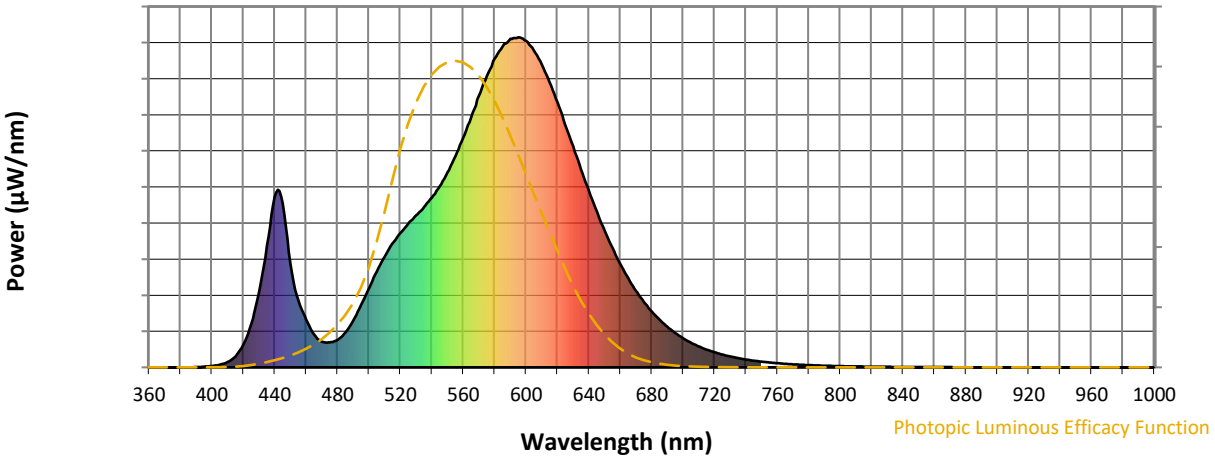
Photopic Flux vs. Wavelength



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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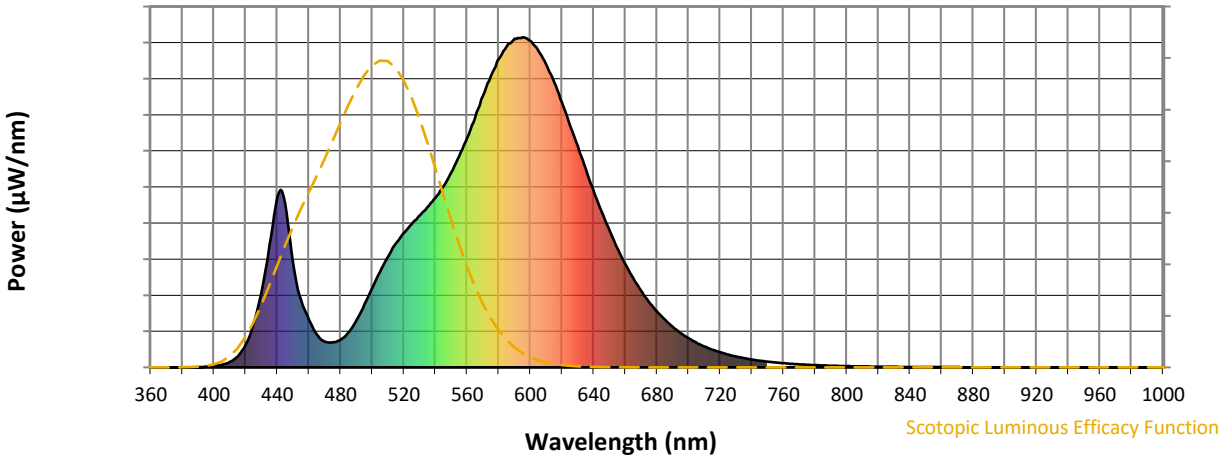
Scotopic Flux vs. Wavelength



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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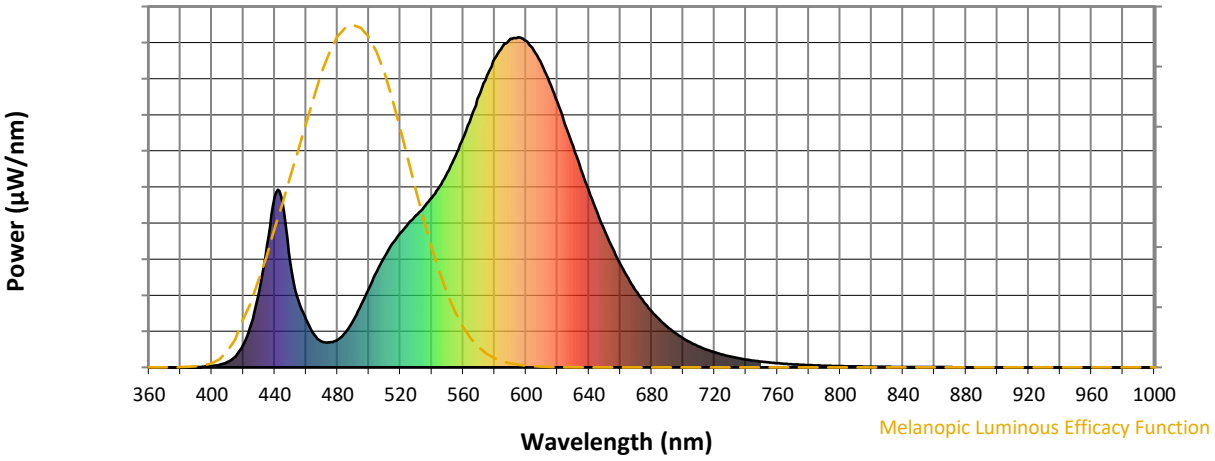
Melanopic Flux vs. Wavelength



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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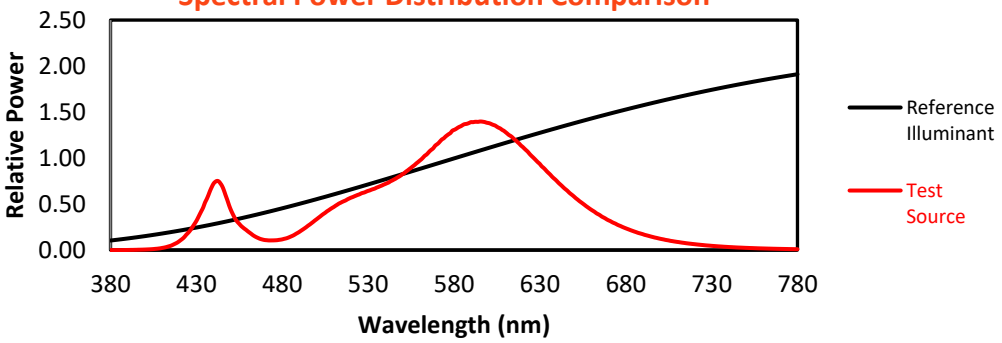
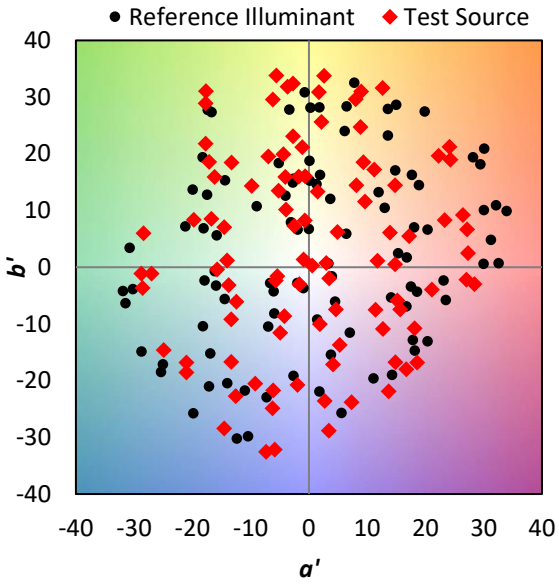
Summary

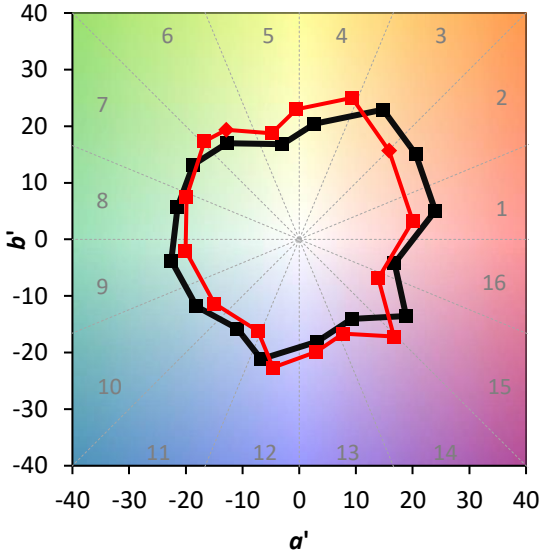
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

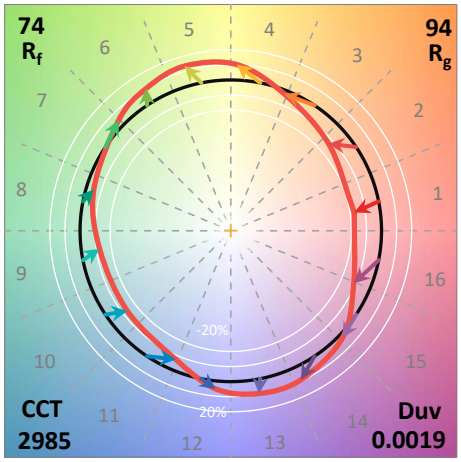
Spectral Power Distribution Comparison

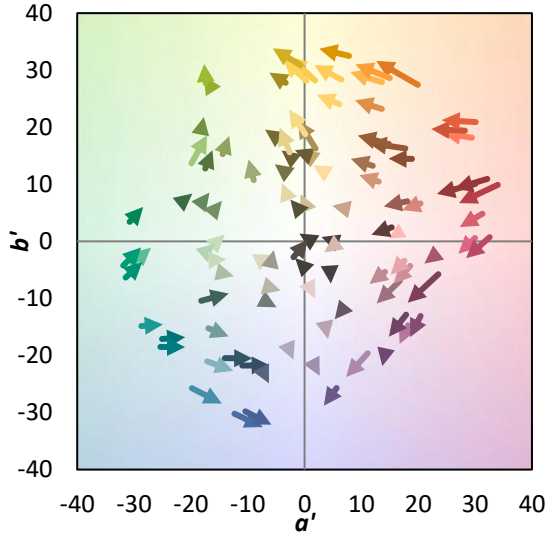


Color Vector Graphics









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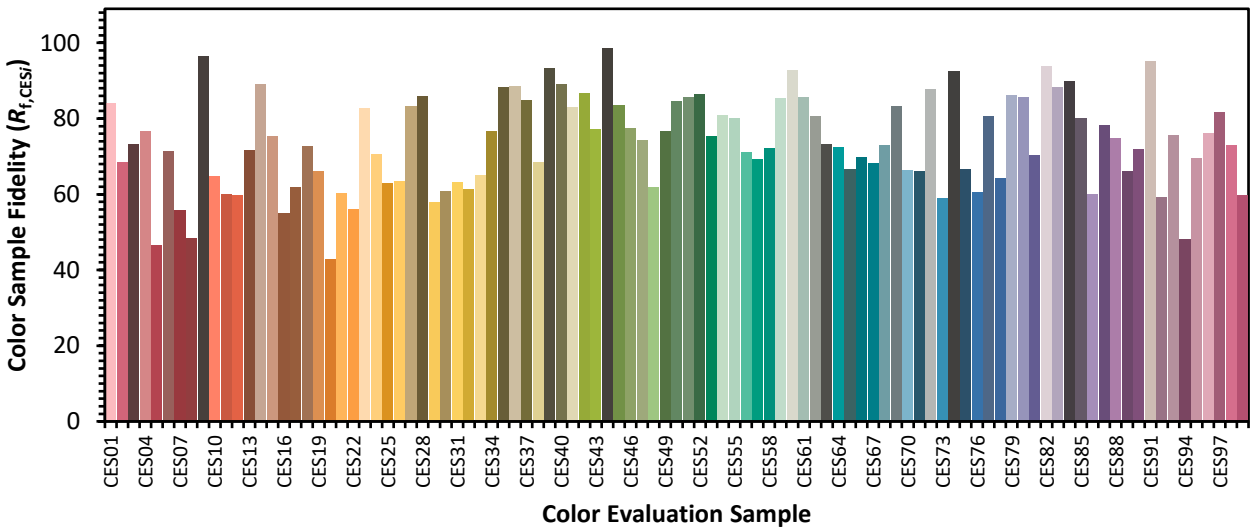
Individual Sample Fidelity Index ($R_{f,i}$)

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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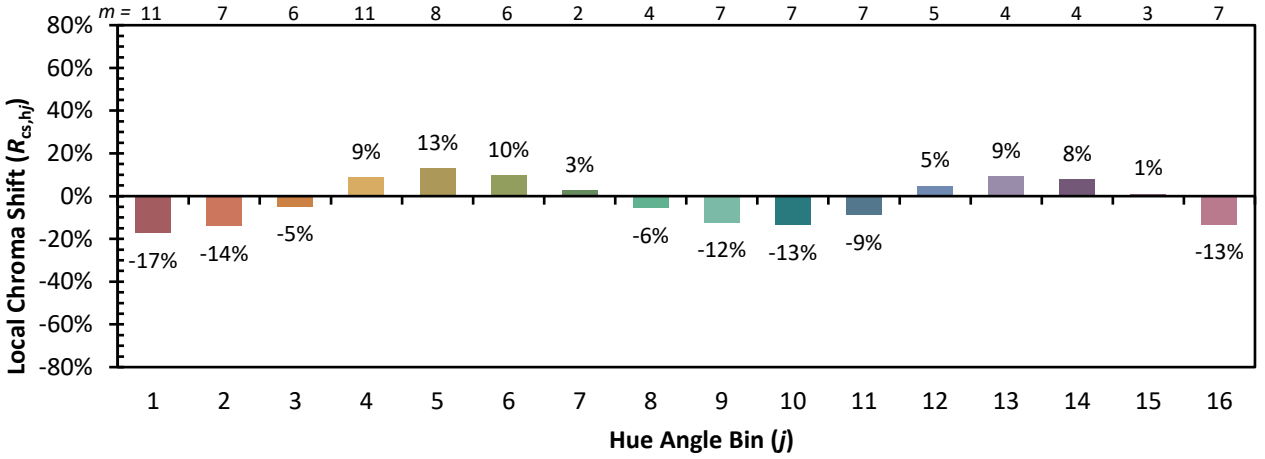
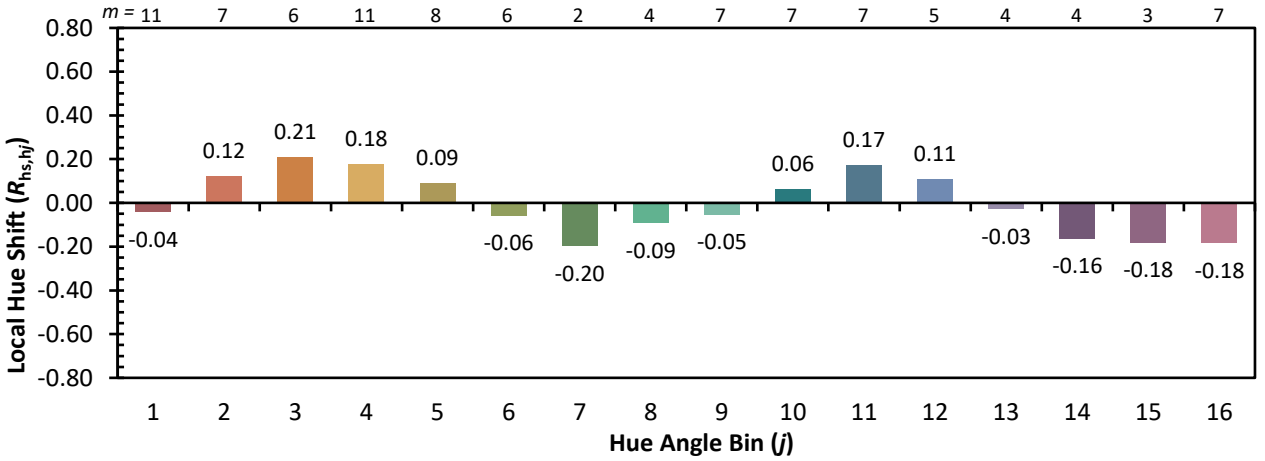
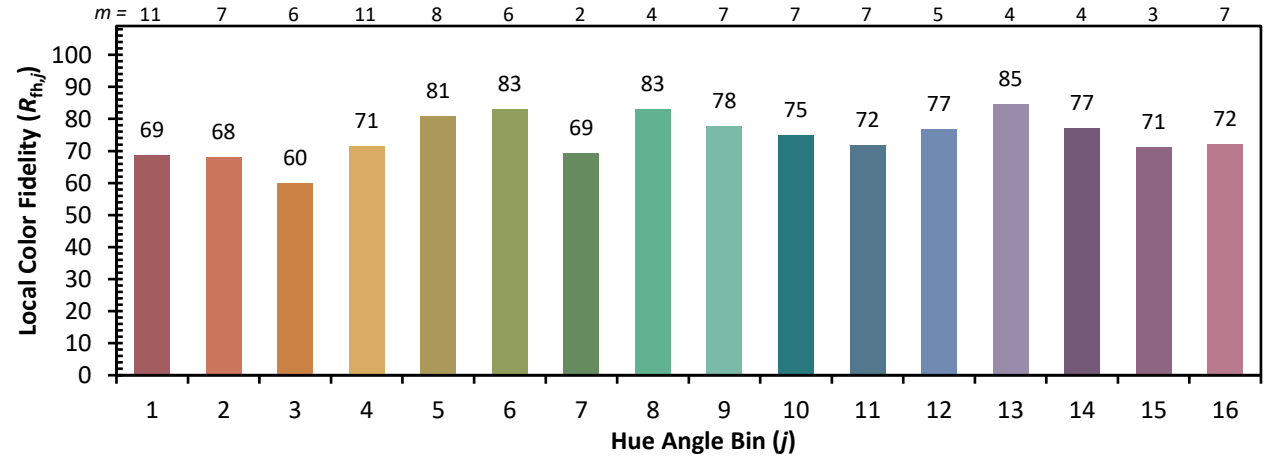
Color Rendition by Hue-Angle Bin







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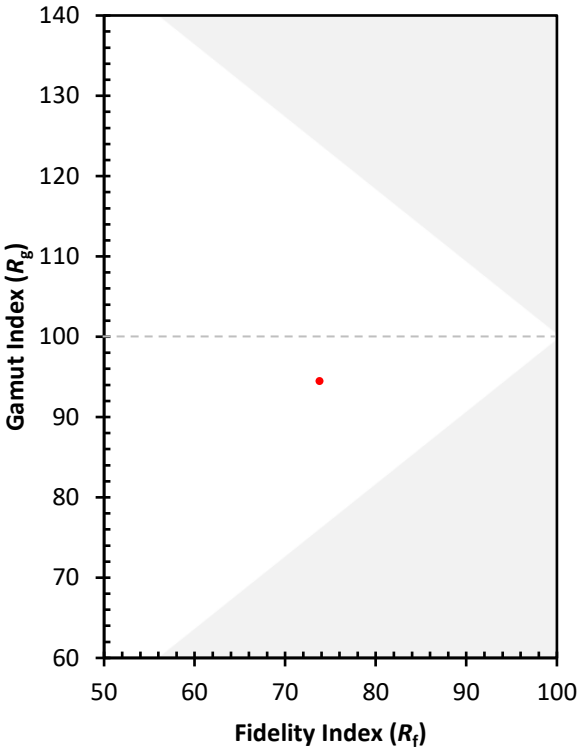
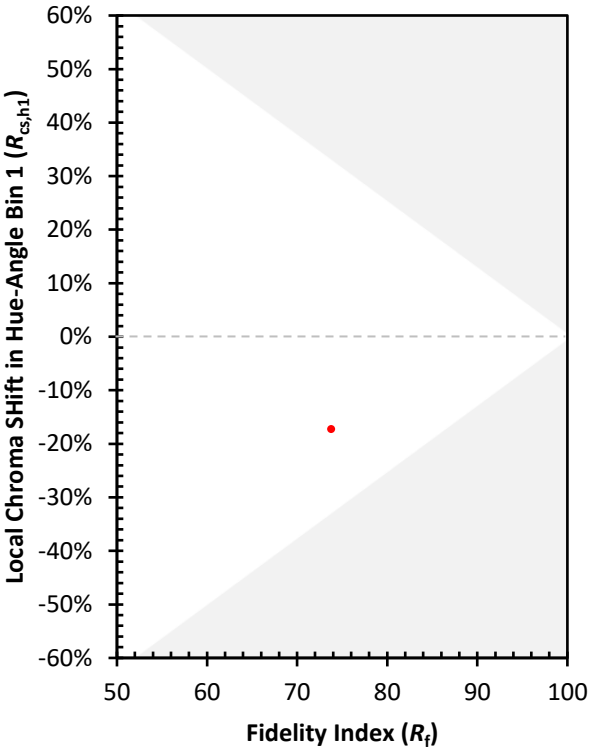
Measure Comparisons





(END OF REPORT)