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: P1455898

Luminaire Tested: GLAN-SB9D-730-U-T2LG

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:	P1455898
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB9D-730-U-T2LG
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 9xLight Square PACKAGE 70CRI 3000K FIXTURE w/ TYPE II LOW GLARE
Light Source:	(234) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	89648.3 lumens
Efficiency:	N/A
Efficacy:	136.2 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B5 - 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: P1455898
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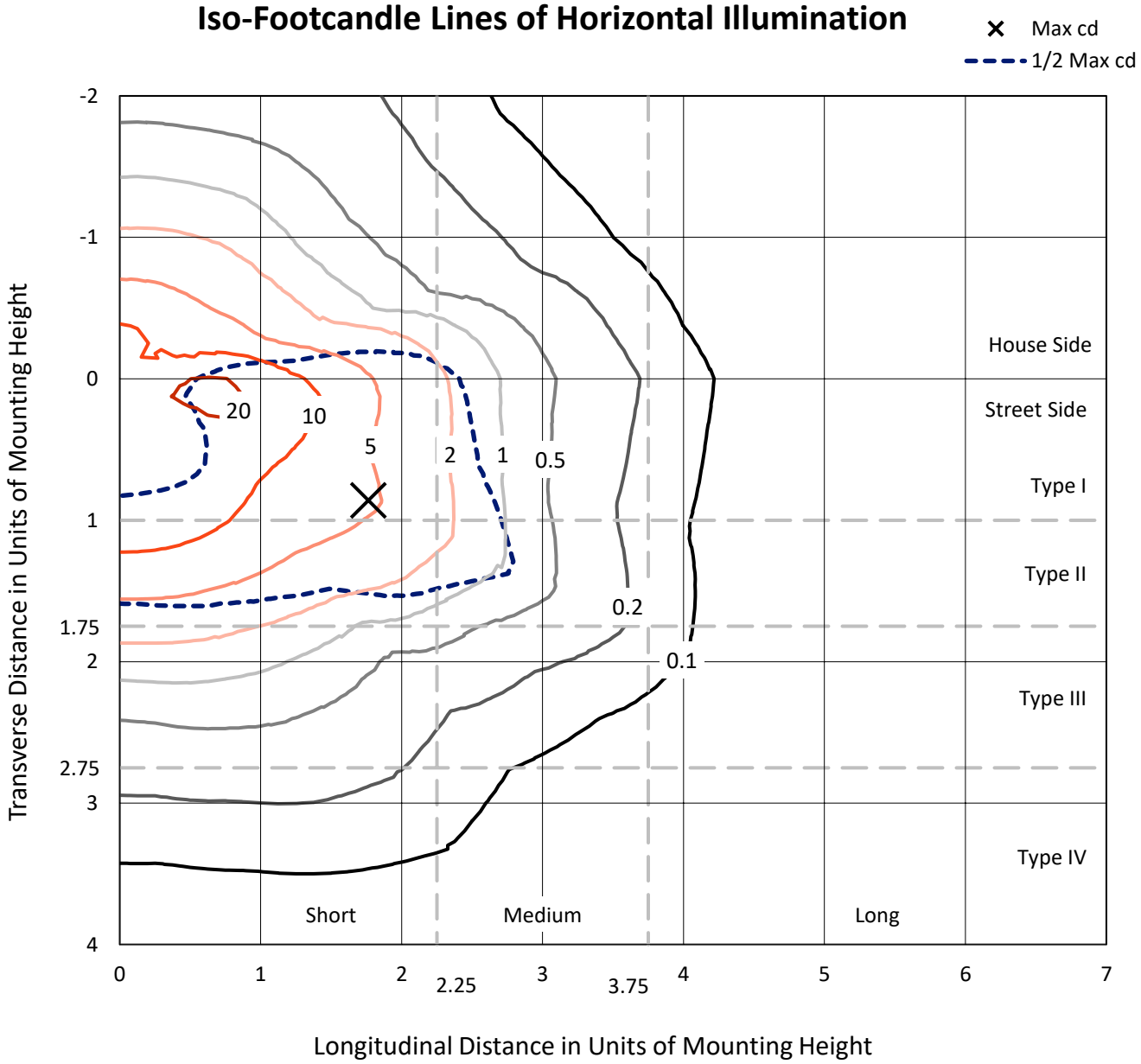
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 23.4 fc
Type II - Short - N/A

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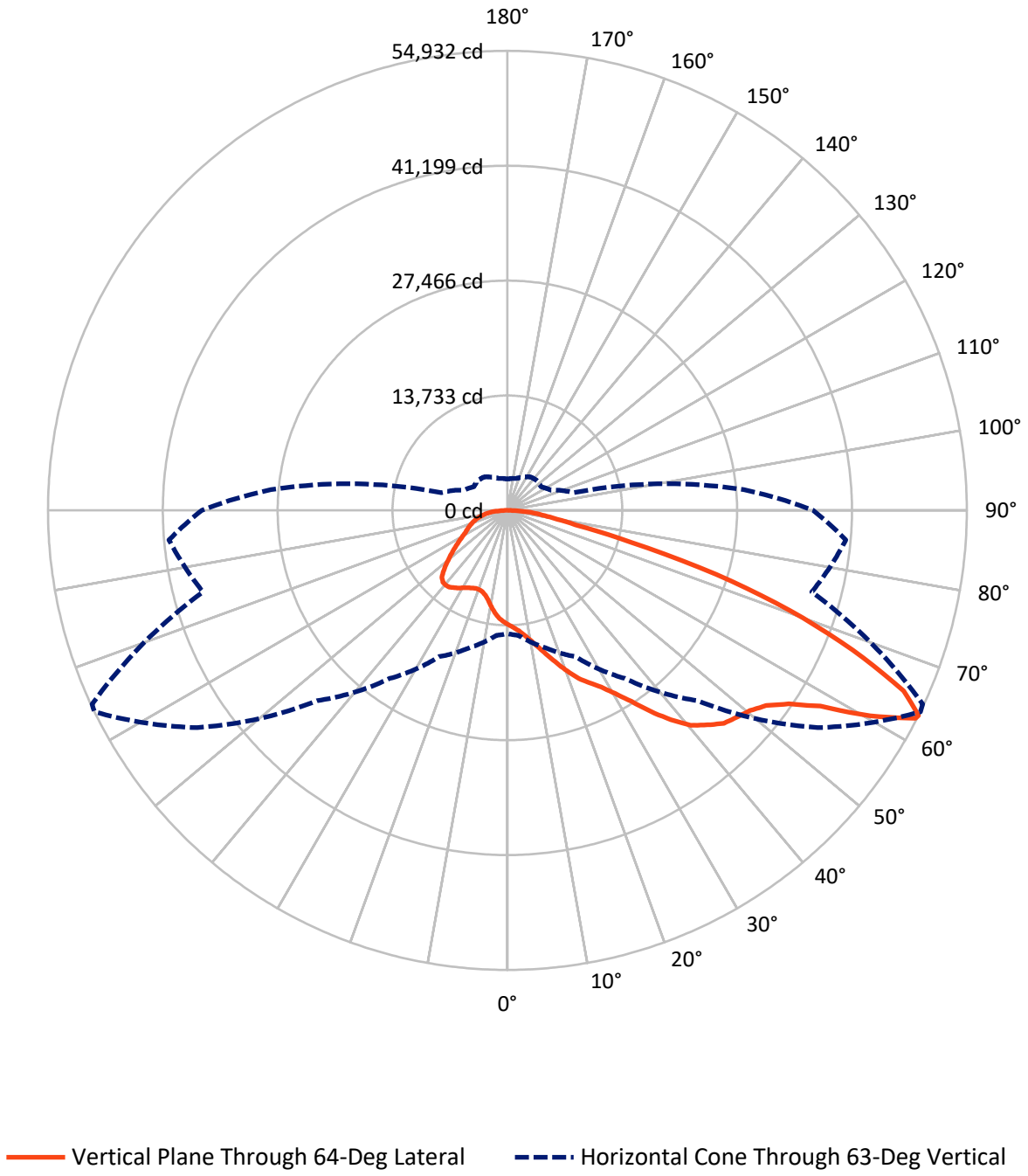
Luminous Intensity Polar Plot



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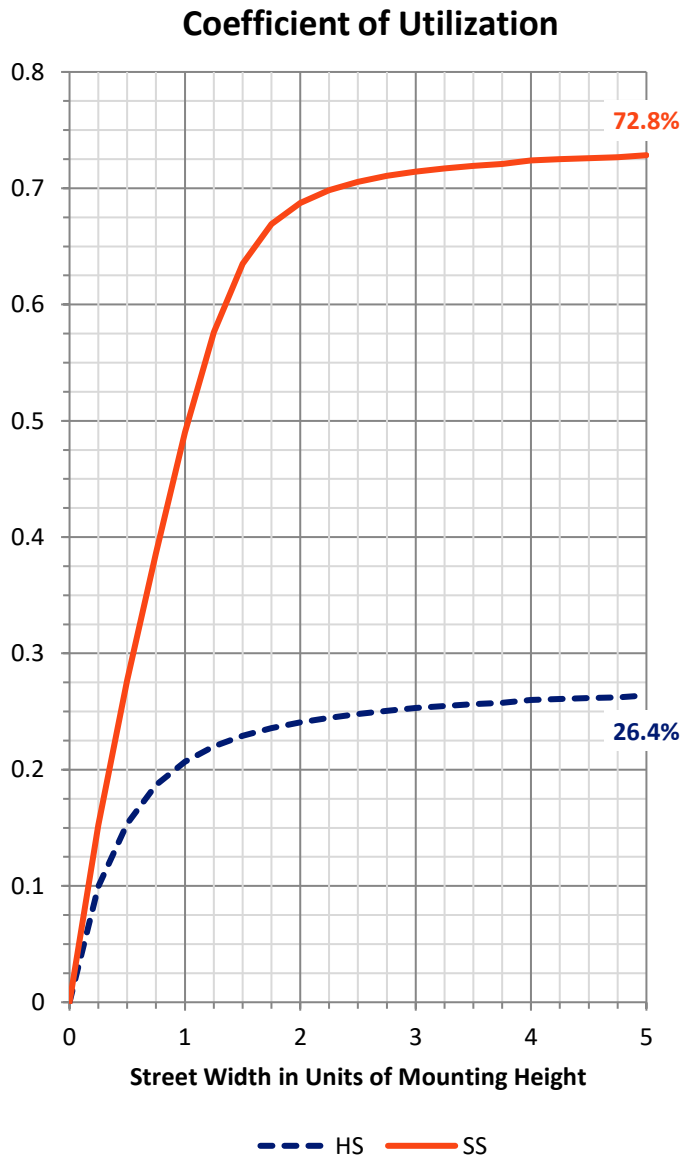
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	24086.0	0.0	24086.0
	% Fixture	26.9	0.0	26.9
Street Side	Lumens	65562.3	0.0	65562.3
	% Fixture	73.1	0.0	73.1
Total	Lumens	89648.3	0.0	89648.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	1253.5	1.4
10°-20°	3858.9	4.3
20°-30°	7056.6	7.9
30°-40°	12138.4	13.5
40°-50°	17900.9	20.0
50°-60°	21455.4	23.9
60°-70°	17220.0	19.2
70°-80°	6919.5	7.7
80°-90°	1845.1	2.1
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°	89648.3	100.0
0°-180°	89648.3	100.0



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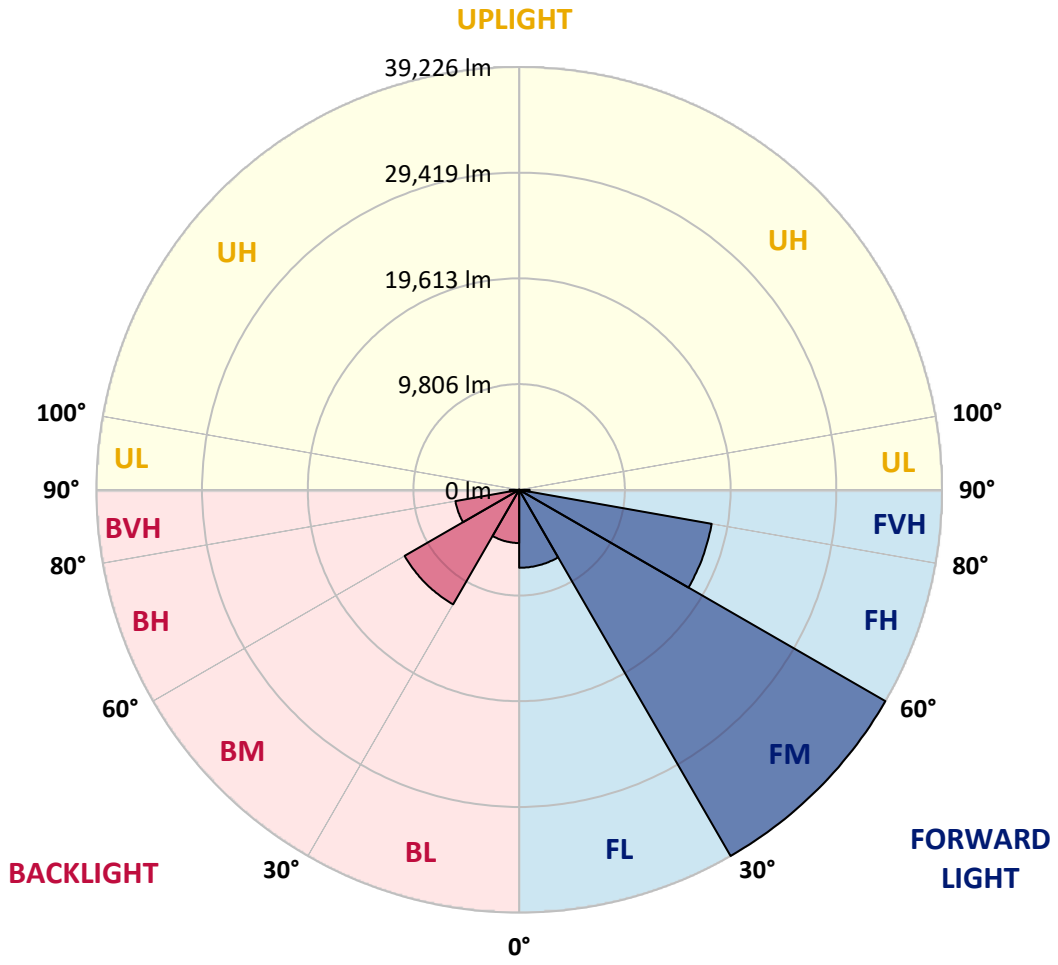
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	7232.9	8.1			
FM	(30°-60°)	39225.9	43.8			
FH	(60°-80°)	18134.1	20.2			G5
FVH	(80°-90°)	969.4	1.1			G5
BL	(0°-30°)	4936.1	5.5	B4/5000		
BM	(30°-60°)	12268.9	13.7	B5		
BH	(60°-80°)	6005.4	6.7	B5		G5
BVH	(80°-90°)	875.7	1.0			G5
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B5-U0-G5
Type II Short



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REPORT NUMBER: P1455898
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	64°	65°	75°	85°
0°	13652.4	13652.4	13652.4	13652.4	13652.4	13652.4	13652.4	*13652.4*	13652.4	13652.4	13652.4
2.5°	14216.2	14236.4	14176.0	14155.8	14196.1	14115.5	14095.4	*14014.9*	13974.6	13894.0	13793.4
5°	14619.0	14639.1	14598.8	14598.8	14639.1	14578.7	14558.5	*14478.0*	14437.7	14357.2	14155.8
7.5°	14598.8	14619.0	14659.2	14820.3	15021.7	15102.2	15162.6	*15102.2*	15082.1	14961.3	14759.9
10°	14276.6	14296.8	14397.5	14639.1	15142.5	15505.0	15887.5	*15887.5*	15927.8	15827.1	15464.7
12.5°	13833.6	13853.8	14095.4	14478.0	15142.5	15766.7	16552.0	*16874.2*	16854.1	16793.7	16370.8
15°	12766.4	12766.4	13128.9	13853.8	14921.0	15948.0	17115.9	*17981.7*	18001.9	18062.3	17558.9
17.5°	11860.3	11880.4	12182.5	12826.8	14216.2	15847.3	17719.9	*19210.0*	19270.4	19612.8	18887.9
20°	11940.8	11940.8	12041.5	12323.4	13451.1	15444.5	18062.3	*20518.9*	20720.3	21525.7	20619.6
22.5°	12565.1	12565.1	12645.6	12625.5	13310.1	15182.8	18283.8	*21827.8*	22190.2	23861.5	22693.6
25°	13712.8	13692.7	13612.1	13491.3	13894.0	15464.7	18787.2	*22834.6*	23539.3	26439.0	25089.8
27.5°	15122.4	15082.1	14961.3	14759.9	15041.8	16310.4	19653.0	*23901.8*	24667.0	29258.0	27627.0
30°	16874.2	16753.4	16632.6	16370.8	16672.9	17699.8	20941.8	*25412.0*	26136.9	32459.7	30687.7
32.5°	18948.3	19089.2	18686.5	18324.0	18646.2	19592.6	22854.7	*27204.1*	27989.5	35802.3	33869.3
35°	22049.3	22472.1	22351.3	20518.9	20820.9	21868.0	25089.8	*29519.8*	30224.6	38842.9	37131.3
37.5°	25110.0	25009.3	25110.0	23579.6	23096.3	24364.9	27486.1	*31734.8*	32419.4	41319.7	40010.8
40°	27566.6	27868.6	27868.6	26620.2	25996.0	26841.7	29660.8	*33768.6*	34433.1	42689.0	42084.9
42.5°	30244.7	30285.0	30204.5	29117.1	28875.5	29097.0	31573.7	*35057.3*	35601.0	43393.7	43494.4
45°	33265.2	33245.0	32902.7	31996.6	31634.1	31432.8	32761.8	*36305.8*	36849.4	43715.9	44259.6
47.5°	35762.1	35862.8	35882.9	34916.3	34312.3	33446.4	33788.7	*36930.0*	37554.2	43353.5	44420.7
50°	35903.0	36064.1	36829.3	37111.2	36990.4	35601.0	34735.1	*37594.5*	38218.7	43434.0	45004.6
52.5°	35017.0	35178.1	36164.8	37332.7	38742.2	38077.7	36225.2	*38742.2*	39386.6	44219.3	46333.6
55°	32640.9	32902.7	34372.7	36003.7	38520.7	39467.2	38863.1	*40816.3*	41420.4	44843.5	47884.1
57.5°	28412.3	28734.5	30768.3	33365.9	36809.2	39145.0	42689.0	*44138.8*	44642.2	45286.5	47904.3
60°	21243.8	21505.6	24687.1	28190.8	33365.9	37131.3	44964.4	*49837.3*	50119.3	42890.3	45185.9
62.5°	15645.9	15907.7	18042.1	20559.2	26217.5	33426.3	45407.4	*54770.7*	54811.0	38561.0	41440.5
63°	*14739.8*	*15001.5*	*16934.6*	*19290.6*	*24526.0*	*32177.8*	*45266.4*	*54931.8*	*54790.9*	*37675.0*	*40614.9*
65°	11477.7	11940.8	13954.5	15746.6	18384.4	25613.4	43454.1	*52072.5*	52273.8	35057.3	36466.8
67.5°	7812.9	8155.2	10712.5	12786.6	13894.0	16310.4	35641.3	*44561.6*	44883.8	32338.9	29097.0
70°	6040.9	6202.0	7692.1	10128.6	11236.1	10370.2	23237.3	*35882.9*	35882.9	25250.9	20619.6
72.5°	4732.0	4792.4	5799.3	7913.6	9041.2	7974.0	12947.6	*26096.6*	25130.1	14981.4	13753.1
75°	3382.9	3463.4	4369.6	5899.9	7208.8	6282.5	8276.0	*15202.9*	14619.0	8618.3	9182.2
77.5°	2678.1	2718.4	3262.1	4349.4	5839.5	4792.4	6302.7	*8296.2*	8215.6	6061.0	5899.9
80°	2114.3	2194.9	2557.3	3121.1	4510.5	3745.4	4691.8	*5477.1*	5316.0	4168.2	3785.6
82.5°	1510.2	1651.2	1973.4	2376.1	3342.6	2678.1	3080.9	*3866.2*	3866.2	3141.3	2496.9
85°	926.3	1047.1	1167.9	1470.0	2376.1	1731.7	1631.0	*2496.9*	2557.3	2355.9	1610.9
87.5°	443.0	483.3	563.8	624.2	865.9	785.3	644.4	*946.4*	966.5	1047.1	664.5
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: P1455898
CATALOG NUMBER: GLAN-SB9D-730-U-T2LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	13652.4	13652.4	13652.4	13652.4	13652.4	13652.4	13652.4	13652.4	13652.4	13652.4	13652.4
2.5°	13773.2	13733.0	13531.6	13330.2	13108.7	12907.4	12706.0	12544.9	12363.7	12404.0	12424.1
5°	14035.0	13934.3	13491.3	12967.8	12283.1	11638.8	11014.6	10571.6	10289.7	10209.1	10048.0
7.5°	14598.8	14357.2	13551.7	12444.2	11175.6	10168.8	9584.9	9323.1	9242.6	9262.7	9222.4
10°	15243.2	14880.7	13632.3	11820.0	10209.1	9524.5	9443.9	9605.0	9685.6	9766.1	9786.2
12.5°	16088.9	15505.0	13592.0	11135.4	9746.0	9625.2	9927.2	10229.2	10410.5	10531.3	10511.2
15°	17075.6	16290.3	13471.2	10571.6	9685.6	10007.7	10390.3	10732.6	10954.1	11075.0	11014.6
17.5°	18263.6	17216.5	13330.2	10209.1	9866.8	10249.4	10652.1	10994.4	11236.1	11316.6	11256.2
20°	19733.6	18263.6	13088.6	10048.0	10007.7	10350.1	10712.5	11034.7	11236.1	11316.6	11236.1
22.5°	21465.3	19512.1	12887.2	10048.0	10068.2	10350.1	10611.8	10853.5	11034.7	11095.1	10994.4
25°	23680.3	20961.9	12806.7	10209.1	10088.3	10249.4	10390.3	10531.3	10632.0	10672.2	10632.0
27.5°	25935.6	22633.2	12847.0	10410.5	10068.2	10108.4	10108.4	10128.6	10148.7	10168.8	10148.7
30°	28533.1	24324.7	13008.1	10672.2	10108.4	9907.1	9846.7	9725.8	9625.2	9544.6	9464.1
32.5°	31050.2	25935.6	13290.0	11054.8	10068.2	9685.6	9564.7	9262.7	8980.8	8739.2	8739.2
35°	33768.6	27606.9	13793.4	11336.7	10027.9	9484.2	9141.9	8799.6	8497.5	8155.2	8155.2
37.5°	36104.4	29036.5	14196.1	11658.9	9987.6	9242.6	8698.9	8316.3	7994.1	7651.8	7611.5
40°	37735.4	29862.1	14437.7	11779.7	9846.7	8920.4	8276.0	7792.7	7329.6	6866.5	6846.3
42.5°	38520.7	29821.9	14296.8	11739.5	9584.9	8517.7	7913.6	7269.2	6645.0	6222.1	6181.8
45°	38943.6	29560.1	13753.1	11397.1	9162.0	8094.8	7450.4	6765.8	6141.6	5759.0	5678.4
47.5°	38863.1	28915.7	13008.1	10551.4	8598.2	7631.7	6987.3	6282.5	5779.1	5557.6	5557.6
50°	39084.6	28412.3	12162.3	9584.9	7833.0	7088.0	6564.4	5920.1	5618.0	5336.1	5235.4
52.5°	40071.2	28835.2	11437.4	8678.7	7108.1	6564.4	6202.0	5658.3	5275.7	5094.5	5034.1
55°	41380.1	29741.3	10752.8	7873.3	6403.3	6101.3	5920.1	5416.7	4973.7	4792.4	4691.8
57.5°	41621.7	30365.5	10088.3	7088.0	5819.4	5738.8	5678.4	4993.8	4631.3	4490.4	4409.9
60°	39950.4	29902.4	9222.4	6383.2	5356.3	5396.5	5235.4	4732.0	4309.2	4168.2	4087.7
62.5°	37111.2	28694.2	8356.6	5779.1	4993.8	5074.3	4913.3	4409.9	3987.0	3846.0	3805.8
63°	*36547.4*	*28372.1*	*8155.2*	*5718.7*	*4913.3*	*5013.9*	*4873.0*	*4369.6*	*3946.7*	*3805.8*	*3745.4*
65°	33184.6	26439.0	7450.4	5396.5	4651.5	4651.5	4671.6	4168.2	3805.8	3745.4	3705.1
67.5°	27063.2	22069.4	6685.3	5013.9	4369.6	4430.0	4530.7	4248.8	4107.8	4067.5	4027.3
70°	20458.5	16612.4	6020.8	4651.5	4067.5	4268.9	4953.5	4832.7	4309.2	3946.7	3866.2
72.5°	14498.1	11316.6	5436.8	4289.0	3705.1	4208.5	5134.8	4611.2	3886.3	3463.4	3382.9
75°	9705.7	7289.3	4852.8	3906.4	3302.4	3886.3	4852.8	4208.5	3382.9	3282.2	3161.4
77.5°	6101.3	5195.2	4268.9	3463.4	2859.4	3463.4	4409.9	3745.4	2919.8	2960.0	2778.8
80°	3725.2	3705.1	3584.3	2939.9	2295.5	2758.7	3705.1	3161.4	2335.8	2335.8	2074.0
82.5°	2215.0	2678.1	3040.6	2436.5	1671.3	1973.4	2678.1	2376.1	1953.2	1892.8	1772.0
85°	1490.1	1812.3	2416.4	1872.7	1067.2	1208.2	1852.5	1993.5	1792.1	1570.6	1470.0
87.5°	543.7	724.9	1107.5	765.2	463.1	724.9	1389.4	1449.8	1087.4	845.7	765.2
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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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

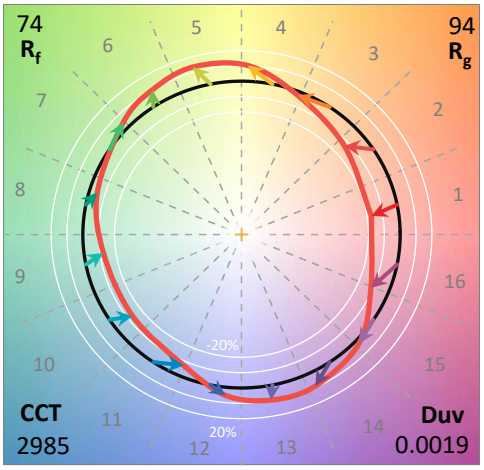
Test Information

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

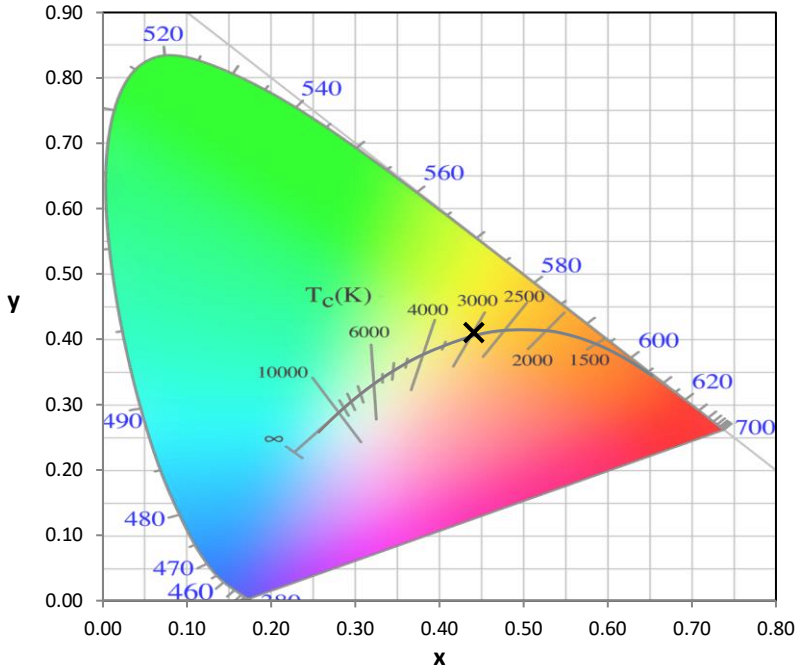
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

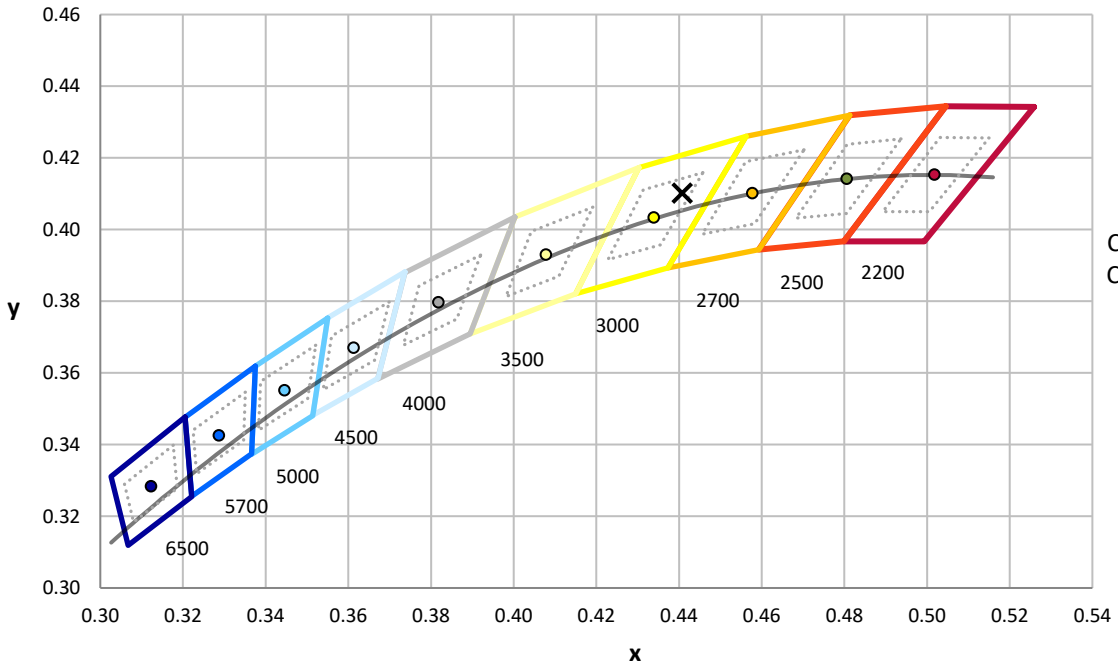
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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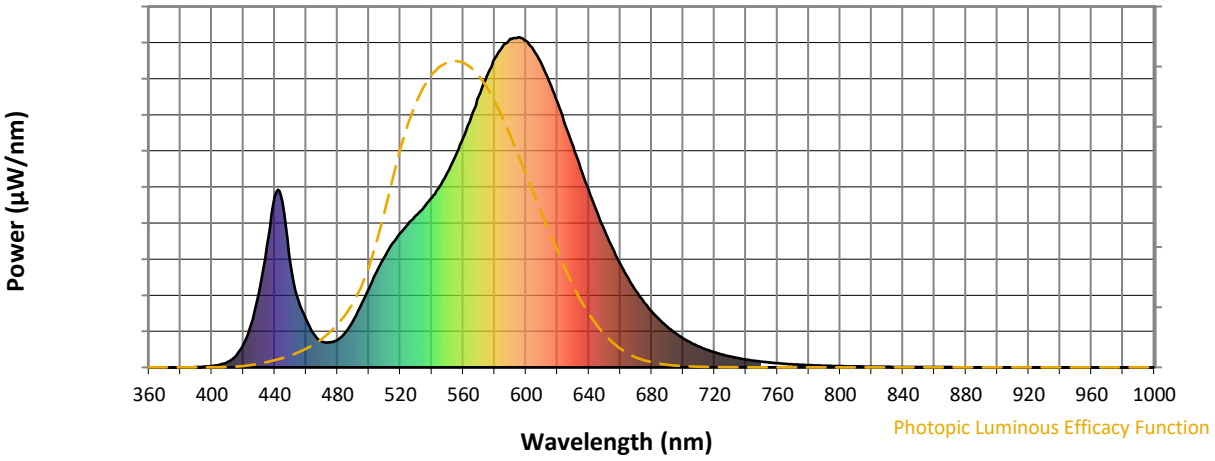
Photopic Flux vs. Wavelength



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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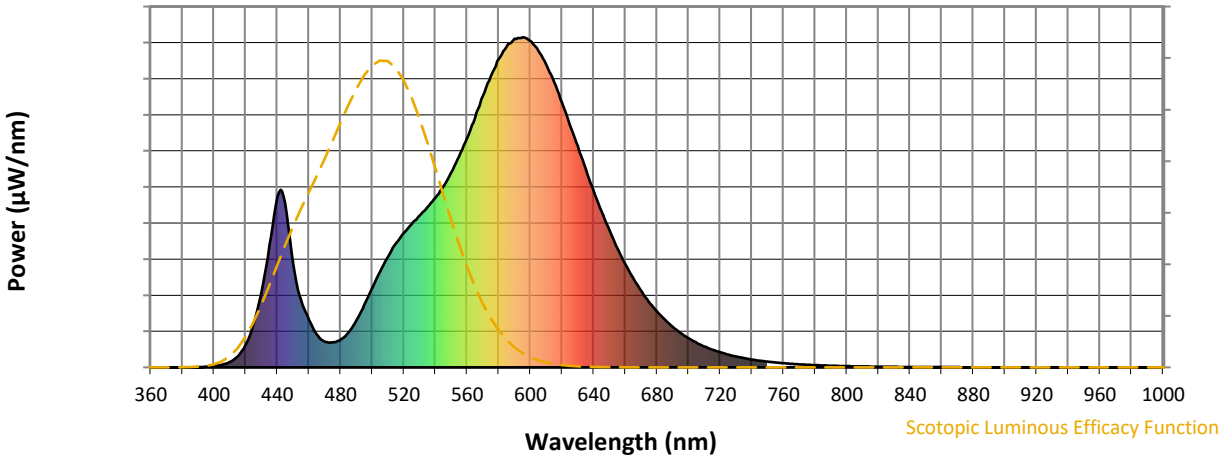
Scotopic Flux vs. Wavelength



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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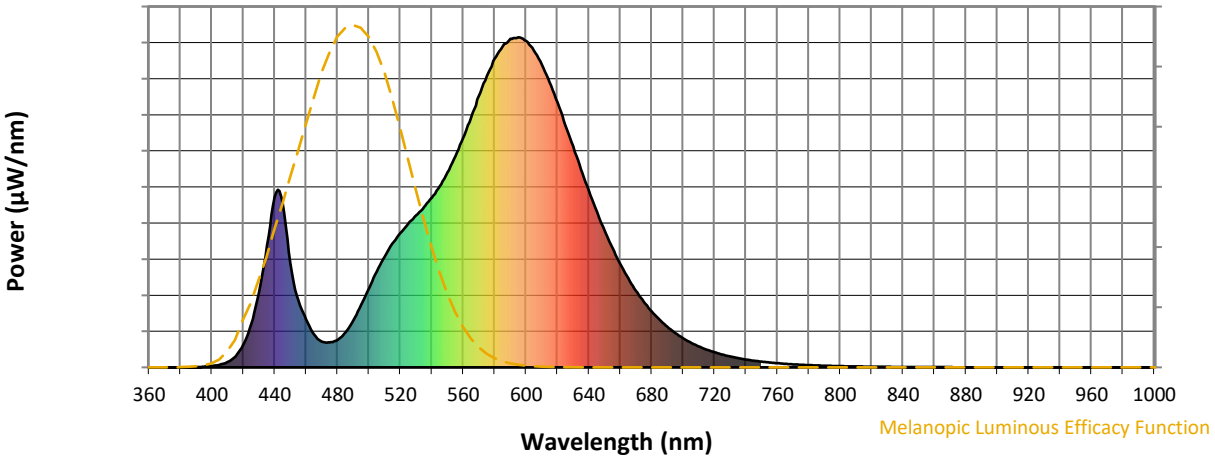
Melanopic Flux vs. Wavelength



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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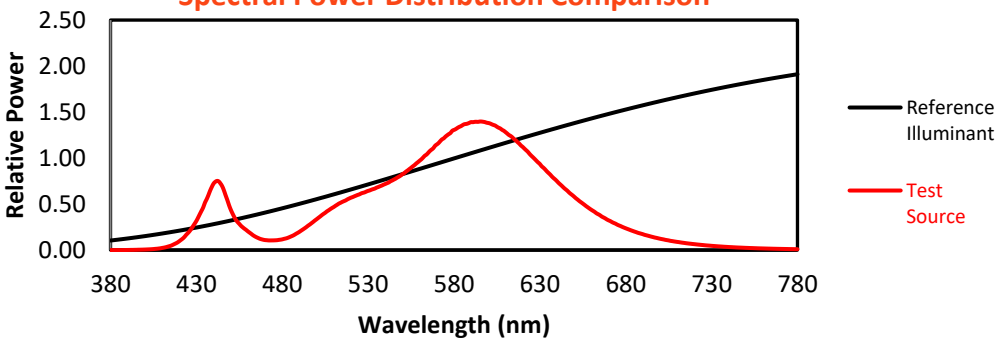
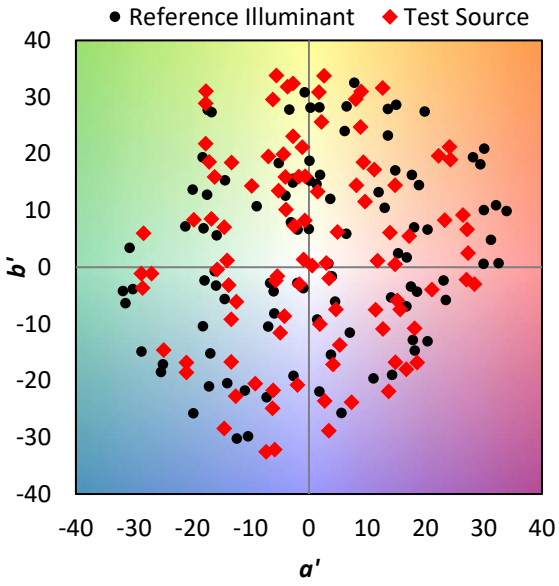
Summary

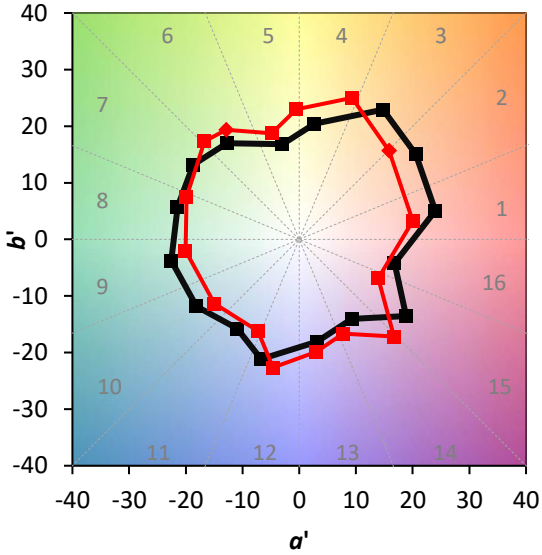
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

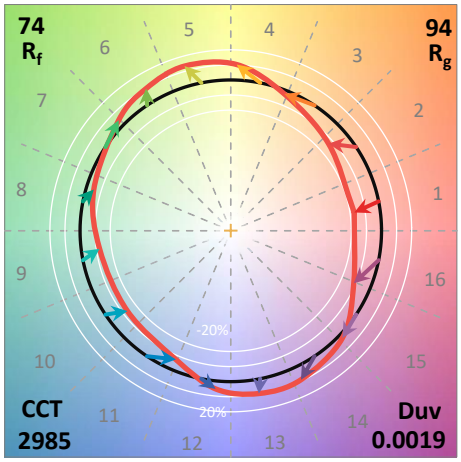
Spectral Power Distribution Comparison

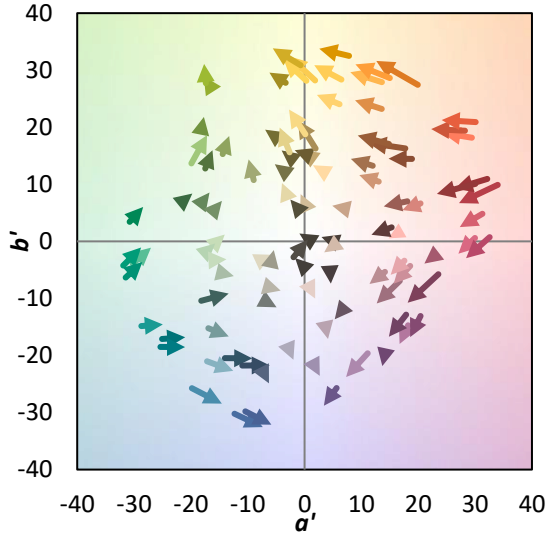


Color Vector Graphics









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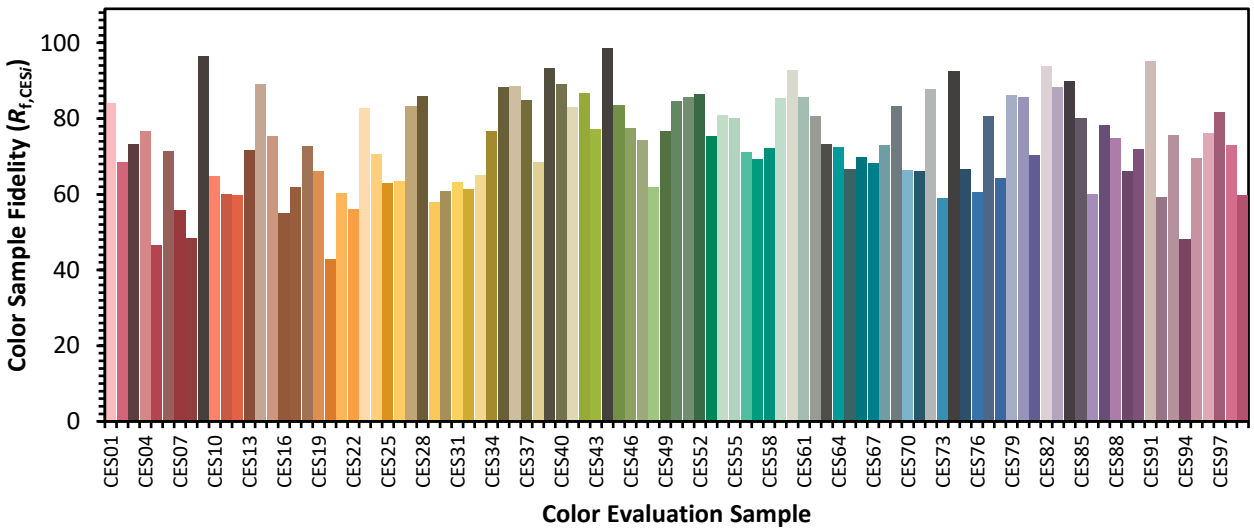
Individual Sample Fidelity Index ($R_{f,i}$)

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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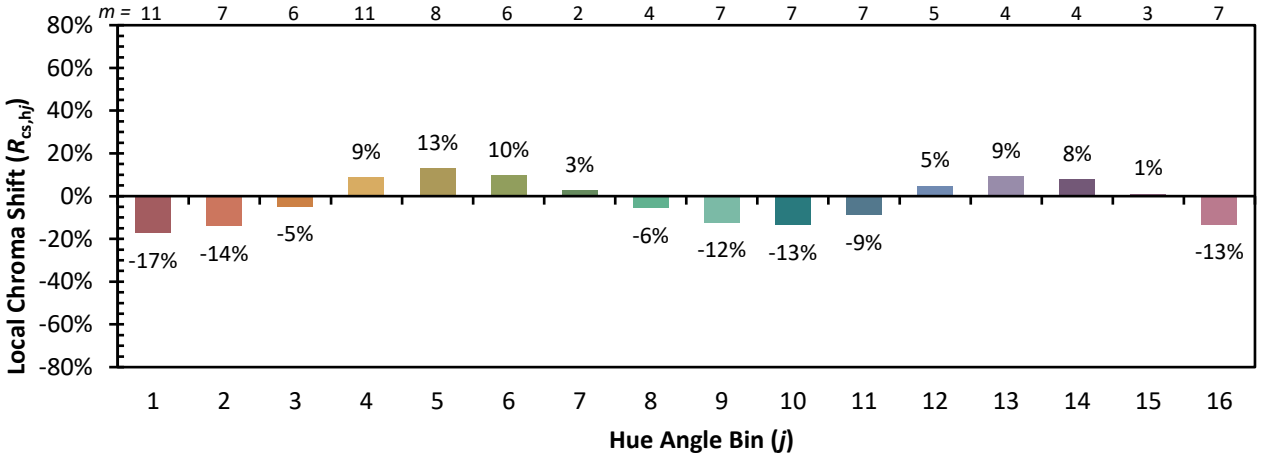
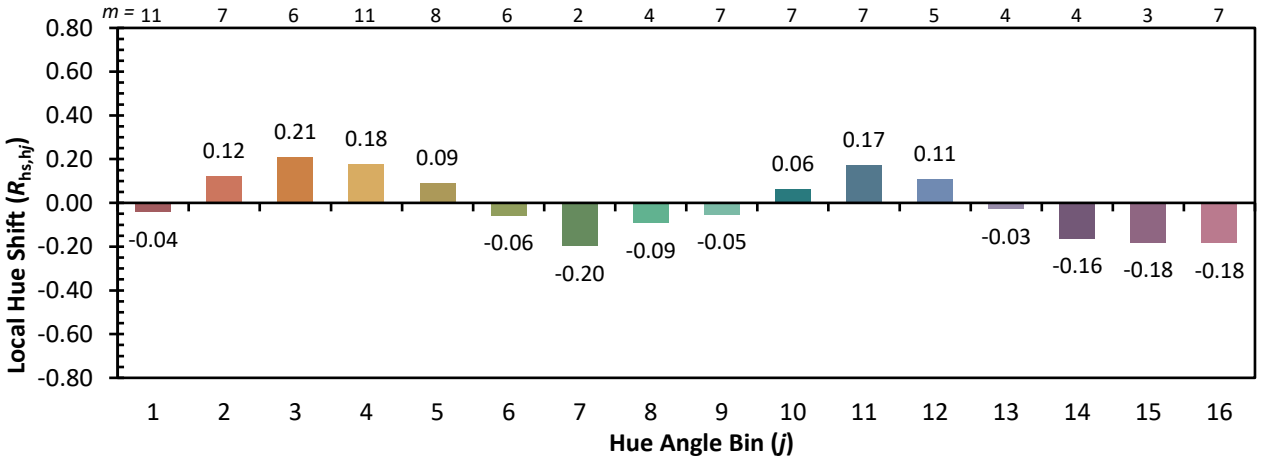
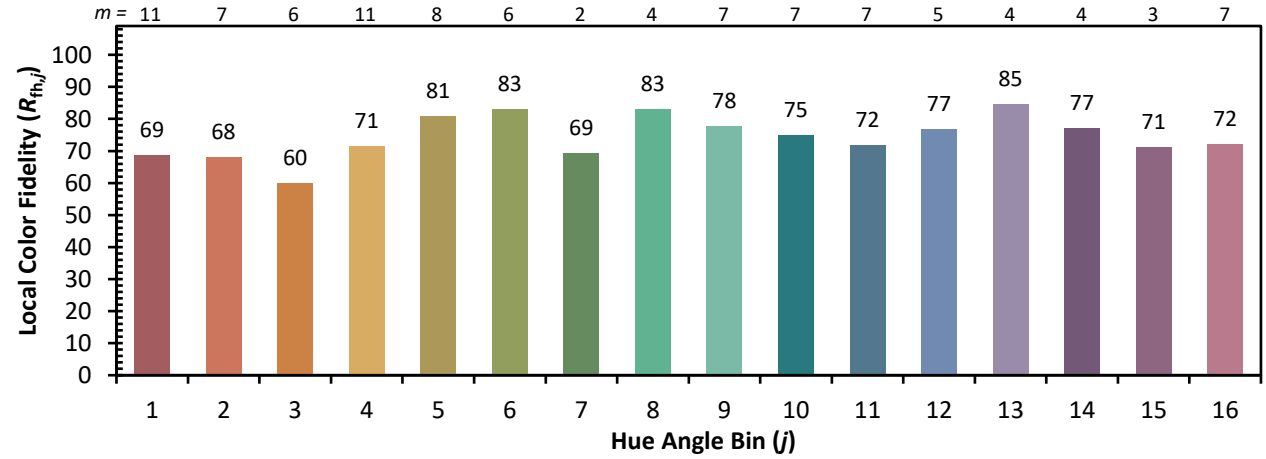
Color Rendition by Hue-Angle Bin







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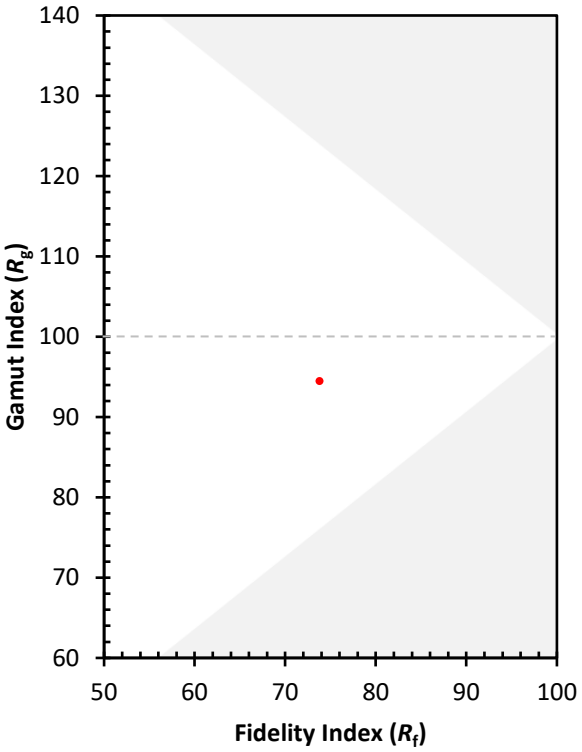
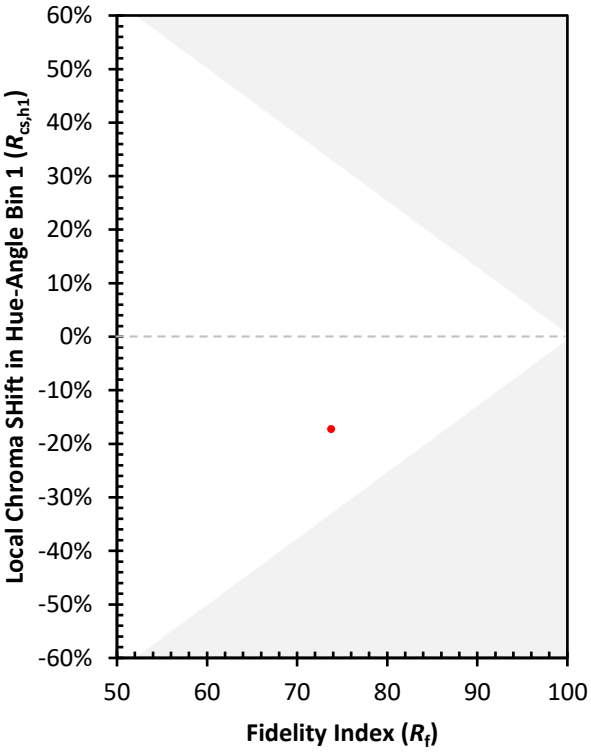
Measure Comparisons





(END OF REPORT)