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: P1457606

Luminaire Tested: GLAN-SB4D-730-U-T2LG-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:	P1457606
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB4D-730-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 4xLight Square PACKAGE 70CRI 3000K FIXTURE w/ TYPE II 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:	29534.9 lumens
Efficiency:	N/A
Efficacy:	100.6 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B2 - U0 - G3

Input Watts (W):	293.6
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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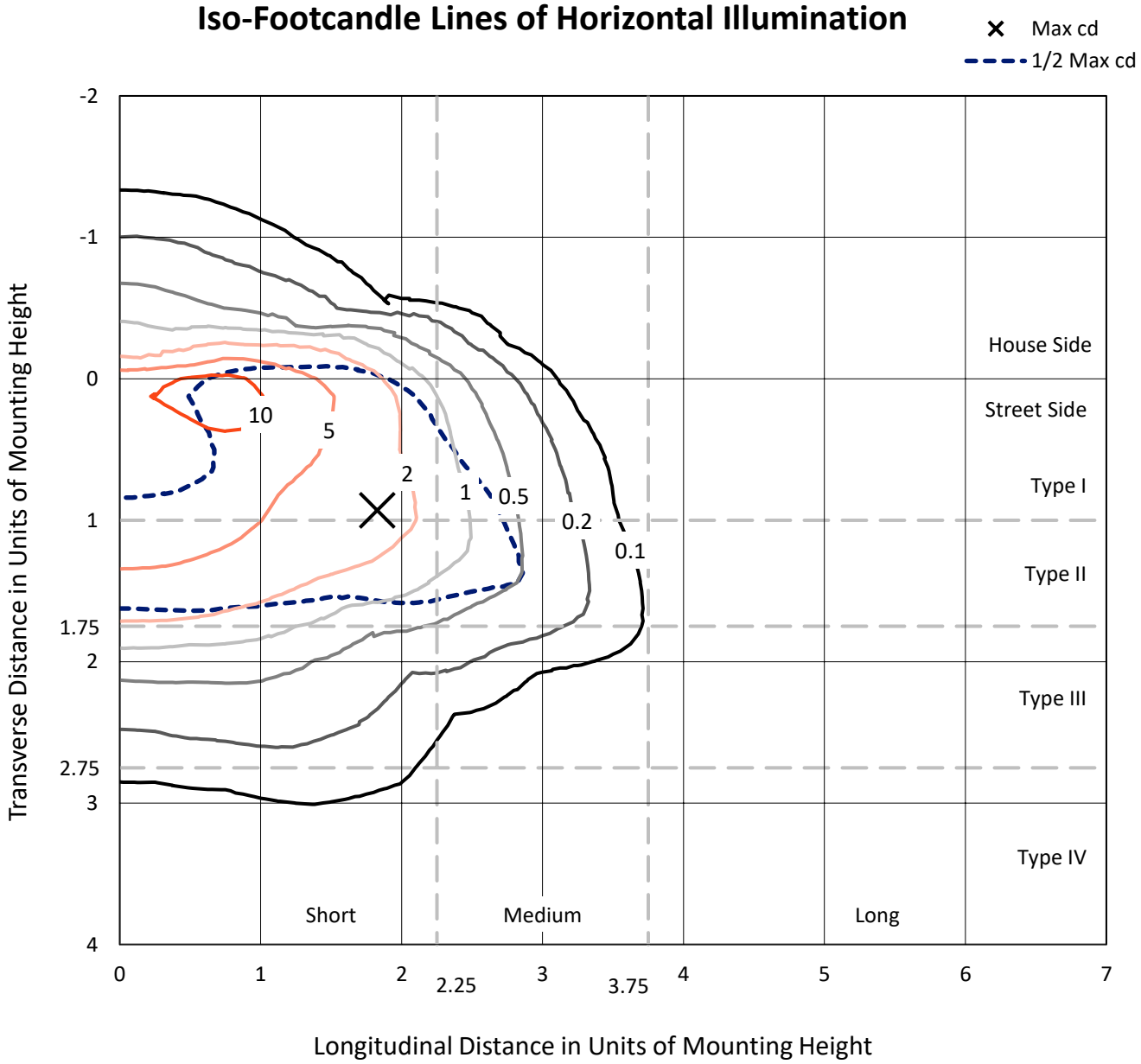
Scaled Data Report

REPORT NUMBER: P1457606
CATALOG NUMBER: GLAN-SB4D-730-U-T2LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 13.6 fc
Type II - Short - N/A

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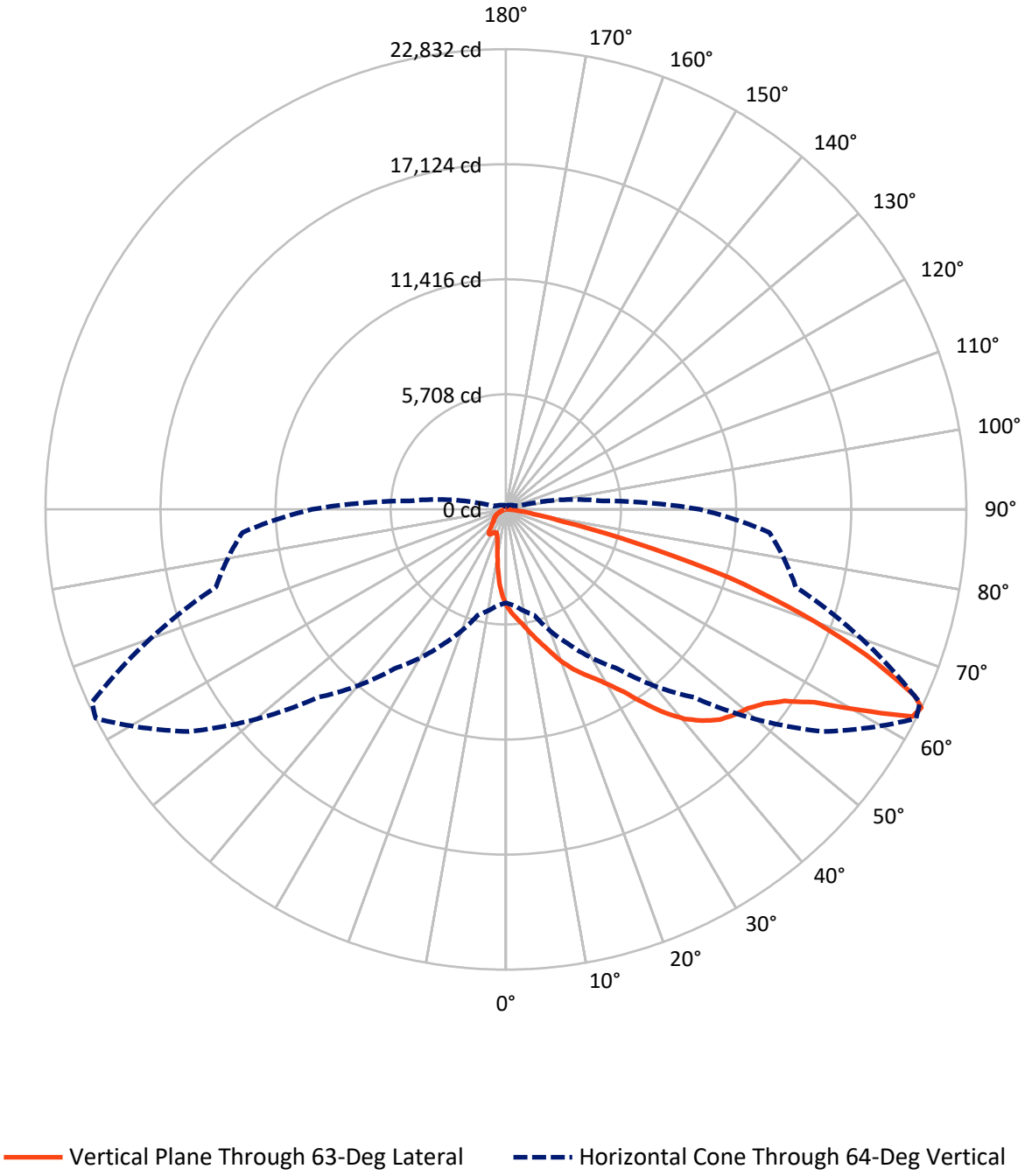
Luminous Intensity Polar Plot



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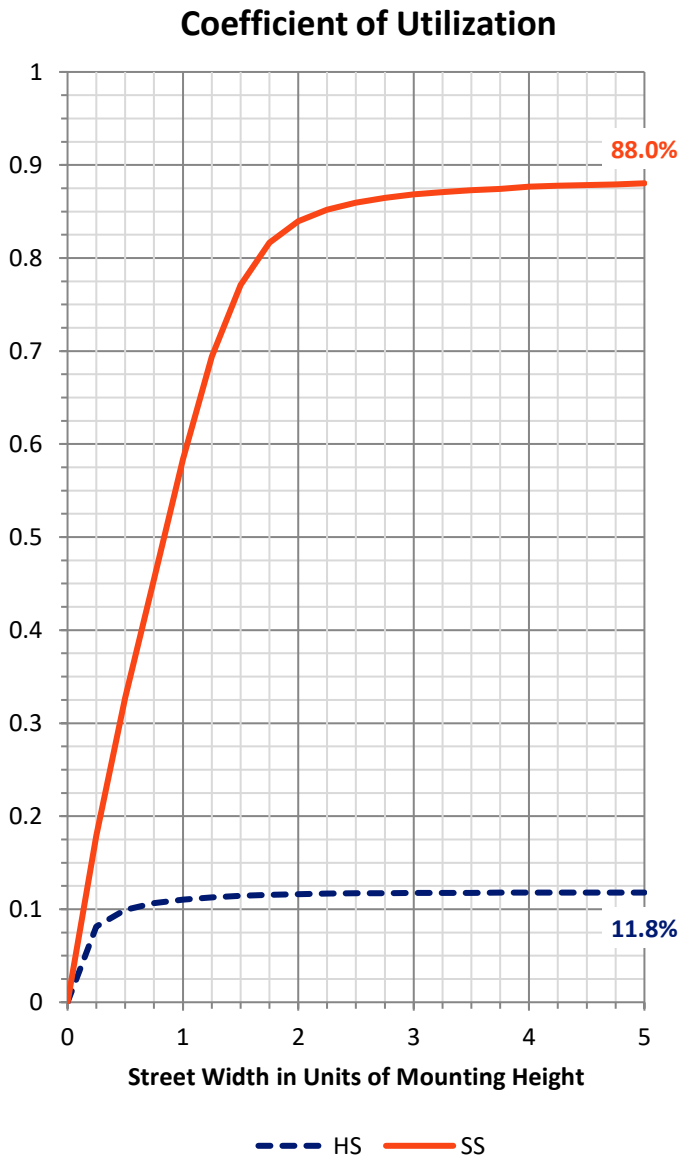
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3504.9	0.0	3504.9
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	26030.1	0.0	26030.1
	% Fixture	88.1	0.0	88.1
Total	Lumens	29534.9	0.0	29534.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	402.1	1.4
10°-20°	1130.1	3.8
20°-30°	2012.7	6.8
30°-40°	3844.2	13.0
40°-50°	6372.0	21.6
50°-60°	7942.7	26.9
60°-70°	5922.6	20.1
70°-80°	1698.6	5.8
80°-90°	210.0	0.7
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°	29534.9	100.0
0°-180°	29534.9	100.0



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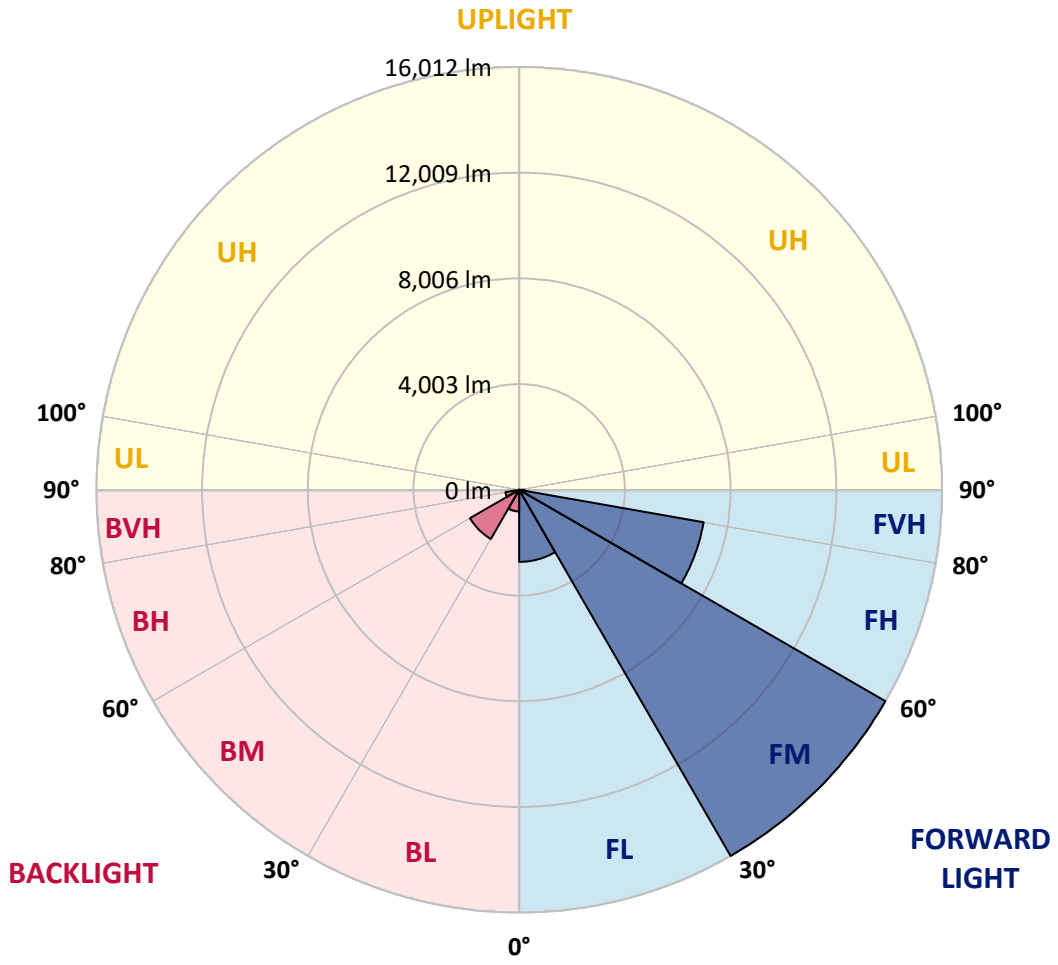
REPORT NUMBER: P1457606
CATALOG NUMBER: GLAN-SB4D-730-U-T2LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2727.2	9.2			
FM	(30°-60°)	16012.1	54.2			
FH	(60°-80°)	7091.1	24.0			G3/7500
FVH	(80°-90°)	199.7	0.7			G2/225
BL	(0°-30°)	817.7	2.8	B2/1000		
BM	(30°-60°)	2146.8	7.3	B2/2500		
BH	(60°-80°)	530.1	1.8	B2/1000		G2/1000
BVH	(80°-90°)	10.3	0.0			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G3
Type II Short



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REPORT NUMBER: P1457606
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	4775.4	4775.4	4775.4	4775.4	4775.4	4775.4	4775.4	*4775.4*	4775.4	4775.4	4775.4
2.5°	5351.3	5333.6	5315.9	5289.3	5253.9	5218.4	5174.1	*5112.1*	5085.5	4996.9	4890.6
5°	5626.0	5626.0	5617.1	5599.4	5581.7	5546.2	5493.1	*5413.4*	5377.9	5253.9	5067.8
7.5°	5696.9	5705.7	5732.3	5767.7	5820.9	5812.0	5812.0	*5723.4*	5705.7	5572.8	5324.8
10°	5572.8	5581.7	5652.6	5750.0	5909.5	6060.1	6166.4	*6113.3*	6086.7	5953.8	5643.7
12.5°	5395.6	5395.6	5510.8	5661.4	5909.5	6193.0	6503.1	*6556.3*	6565.1	6414.5	6042.4
15°	4934.9	4952.6	5138.7	5439.9	5847.5	6290.5	6813.2	*7017.0*	7070.1	6972.7	6529.7
17.5°	4323.6	4341.3	4527.4	4934.9	5546.2	6290.5	7079.0	*7548.6*	7619.4	7637.2	7149.9
20°	4066.7	4066.7	4173.0	4483.1	5121.0	6122.1	7238.5	*8115.6*	8275.1	8470.0	7832.1
22.5°	4102.1	4102.1	4164.1	4341.3	4855.2	5891.8	7335.9	*8620.6*	8948.4	9444.6	8709.2
25°	4297.0	4297.0	4350.2	4465.4	4881.8	5856.3	7522.0	*9072.5*	9595.2	10534.3	9710.4
27.5°	4607.1	4598.2	4642.5	4757.7	5138.7	6024.7	7832.1	*9524.3*	10109.1	11757.0	10862.1
30°	5059.0	5032.4	5050.1	5183.0	5555.1	6414.5	8283.9	*10100.2*	10693.8	13094.8	12138.0
32.5°	6104.4	6095.6	5838.6	5767.7	6166.4	7043.6	8904.1	*10817.8*	11482.3	14512.4	13449.2
35°	7991.6	8115.6	7752.3	6822.1	6901.8	7885.2	9790.1	*11792.4*	12403.8	16018.6	14875.6
37.5°	9905.3	9905.3	9754.7	8656.0	8097.9	8815.5	10747.0	*12793.6*	13431.5	17232.4	16248.9
40°	11420.3	11500.1	11322.9	10498.9	9772.4	9878.7	11703.8	*13670.7*	14255.5	17976.6	17223.5
42.5°	12545.5	12527.8	12456.9	11916.5	11508.9	11269.7	12572.1	*14326.3*	14884.5	18357.6	17834.8
45°	13759.3	13759.3	13661.8	13218.9	12882.2	12678.4	13218.9	*14875.6*	15460.4	18587.9	18215.8
47.5°	15026.3	15008.5	14911.1	14423.8	14060.5	13759.3	13874.5	*15230.0*	15814.8	18437.3	18277.8
50°	15336.4	15318.6	15540.1	15557.9	15230.0	14654.1	14397.2	*15531.3*	16045.1	18446.2	18472.7
52.5°	14973.1	15079.4	15407.2	15805.9	16178.0	15575.6	14955.4	*16009.7*	16541.3	18694.2	18960.0
55°	14069.4	14113.7	14742.7	15380.7	16248.9	16461.6	15850.2	*16771.6*	17241.2	18933.4	19394.2
57.5°	12386.0	12554.4	13227.7	14335.2	15655.3	16541.3	17409.6	*18047.5*	18401.9	19030.9	19154.9
60°	9347.1	9435.7	10897.6	12332.9	14423.8	15903.4	18862.6	*20209.3*	20165.0	17932.3	17480.4
62.5°	5688.0	5767.7	6813.2	9090.2	11721.5	14574.4	19349.9	*22628.0*	22388.8	16080.6	14716.2
64°	*4633.7*	*4784.3*	*5431.1*	*7380.2*	*9639.5*	*13183.4*	*19208.1*	*22831.8*	*22645.7*	*14884.5*	*13112.5*
65°	3960.3	4164.1	4828.6	6405.7	8195.3	11686.1	18818.3	*22264.7*	22140.7	14158.0	11783.6
67.5°	2489.6	2587.1	3570.5	4979.2	5643.7	7477.7	16178.0	*19252.4*	19473.9	12616.4	8691.5
70°	1851.7	1896.0	2454.2	3854.0	4403.3	4350.2	11110.2	*15593.3*	15646.4	10091.3	5245.0
72.5°	1346.7	1355.6	1718.8	2852.9	3446.5	2968.0	5856.3	*11588.6*	11207.7	5909.5	2861.7
75°	894.8	930.3	1204.9	2011.2	2684.5	2179.5	2666.8	*6600.6*	6485.4	2888.3	1639.1
77.5°	655.6	664.5	815.1	1346.7	2108.6	1603.6	1612.5	*2844.0*	2932.6	1718.8	1036.6
80°	372.1	389.8	531.6	824.0	1373.3	1098.6	903.7	*1373.3*	1577.0	1169.5	691.1
82.5°	221.5	239.2	381.0	540.4	939.1	451.9	460.7	*753.1*	939.1	841.7	372.1
85°	132.9	141.8	239.2	292.4	558.2	301.2	168.3	*372.1*	487.3	496.2	203.8
87.5°	88.6	88.6	132.9	124.0	159.5	141.8	70.9	*97.5*	124.0	168.3	79.7
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: P1457606
CATALOG NUMBER: GLAN-SB4D-730-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4775.4	4775.4	4775.4	4775.4	4775.4	4775.4	4775.4	4775.4	4775.4	4775.4	4775.4
2.5°	4802.0	4748.9	4589.4	4376.8	4181.8	4031.2	3845.2	3721.1	3605.9	3605.9	3508.5
5°	4917.2	4775.4	4385.6	3898.3	3375.6	2879.4	2560.5	2206.1	2090.9	1993.5	2011.2
7.5°	5112.1	4855.2	4164.1	3287.0	2454.2	1922.6	1568.2	1408.7	1337.8	1293.5	1302.4
10°	5351.3	4996.9	3898.3	2666.8	1807.4	1408.7	1240.4	1178.4	1151.8	1142.9	1142.9
12.5°	5679.1	5165.3	3632.5	2144.1	1426.4	1213.8	1125.2	1089.8	1063.2	1045.5	1045.5
15°	6069.0	5377.9	3322.4	1763.1	1249.2	1116.3	1045.5	1010.0	974.6	965.7	965.7
17.5°	6565.1	5599.4	3047.8	1515.0	1160.6	1045.5	974.6	930.3	903.7	894.8	894.8
20°	7114.4	5874.1	2773.1	1373.3	1098.6	974.6	903.7	868.3	841.7	824.0	832.8
22.5°	7814.4	6219.6	2595.9	1302.4	1045.5	912.6	841.7	806.2	779.7	761.9	770.8
25°	8585.2	6653.7	2498.5	1302.4	1010.0	868.3	788.5	753.1	726.5	708.8	708.8
27.5°	9524.3	7141.0	2507.3	1355.6	1001.2	832.8	744.2	708.8	682.2	655.6	655.6
30°	10560.9	7716.9	2604.8	1453.0	1018.9	797.4	708.8	655.6	637.9	611.3	611.3
32.5°	11659.5	8381.4	2852.9	1577.0	1001.2	753.1	655.6	611.3	584.7	567.0	567.0
35°	12820.2	9134.5	3163.0	1630.2	912.6	691.1	611.3	567.0	549.3	540.4	531.6
37.5°	13927.6	9790.1	3331.3	1523.9	797.4	637.9	558.2	513.9	505.0	487.3	487.3
40°	14787.0	10330.6	3233.8	1302.4	735.4	584.7	513.9	469.6	451.9	434.1	434.1
42.5°	15292.1	10525.5	2879.4	1107.5	691.1	531.6	469.6	425.3	407.6	398.7	398.7
45°	15584.4	10498.9	2463.0	992.3	646.8	487.3	425.3	398.7	372.1	363.3	354.4
47.5°	15575.6	10224.2	2161.8	894.8	602.5	451.9	398.7	372.1	345.5	336.7	336.7
50°	15513.6	9816.7	1825.1	824.0	567.0	425.3	372.1	354.4	327.8	319.0	310.1
52.5°	15664.2	9586.3	1523.9	779.7	522.7	407.6	363.3	336.7	301.2	292.4	292.4
55°	15850.2	9453.4	1222.7	735.4	487.3	398.7	345.5	319.0	283.5	274.7	274.7
57.5°	15309.8	8948.4	1010.0	664.5	443.0	381.0	327.8	310.1	274.7	248.1	248.1
60°	13608.7	7398.0	832.8	584.7	407.6	354.4	310.1	283.5	248.1	212.6	212.6
62.5°	11065.9	5643.7	691.1	496.2	381.0	327.8	283.5	256.9	212.6	168.3	168.3
64°	*9612.9*	*4793.2*	*620.2*	*434.1*	*363.3*	*301.2*	*256.9*	*230.4*	*186.1*	*141.8*	*132.9*
65°	8620.6	4235.0	575.9	407.6	354.4	283.5	248.1	221.5	168.3	132.9	124.0
67.5°	6069.0	2844.0	460.7	336.7	310.1	239.2	212.6	186.1	150.6	115.2	106.3
70°	3535.1	1612.5	363.3	283.5	239.2	186.1	177.2	168.3	132.9	88.6	88.6
72.5°	1922.6	806.2	274.7	230.4	186.1	132.9	150.6	132.9	106.3	70.9	62.0
75°	1178.4	496.2	203.8	168.3	124.0	97.5	115.2	97.5	62.0	44.3	35.4
77.5°	788.5	319.0	150.6	115.2	79.7	62.0	79.7	53.2	26.6	8.9	8.9
80°	487.3	221.5	97.5	70.9	44.3	26.6	17.7	8.9	8.9	0.0	0.0
82.5°	212.6	141.8	53.2	35.4	17.7	8.9	8.9	0.0	0.0	0.0	0.0
85°	115.2	44.3	17.7	8.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	35.4	17.7	8.9	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

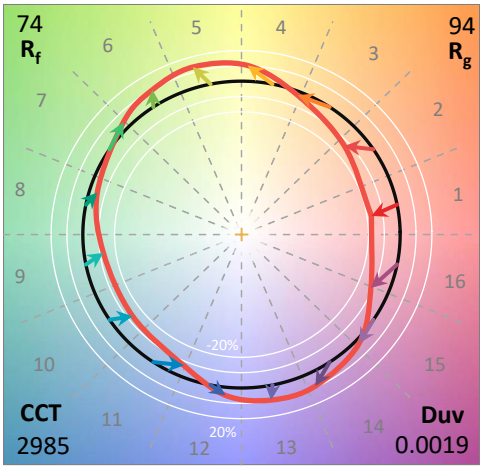
Test Information

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

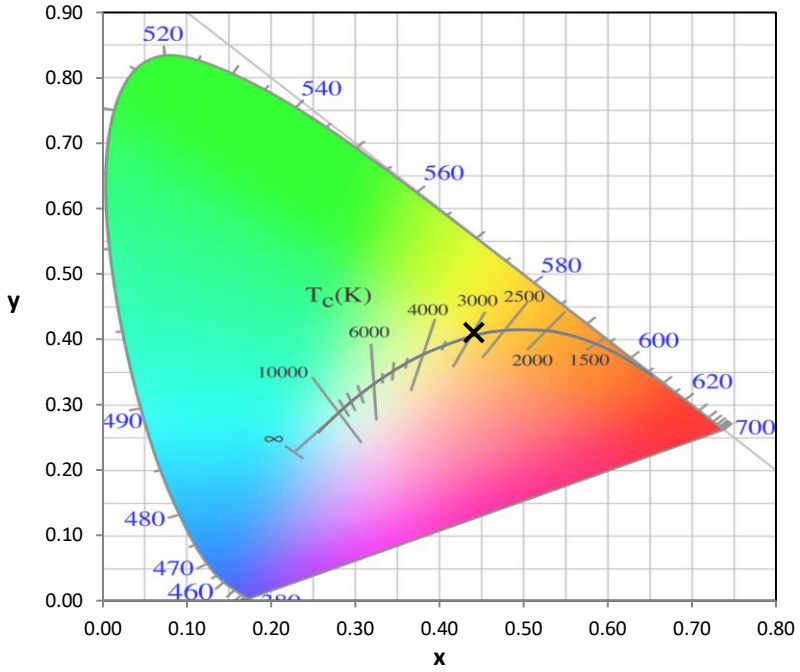
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

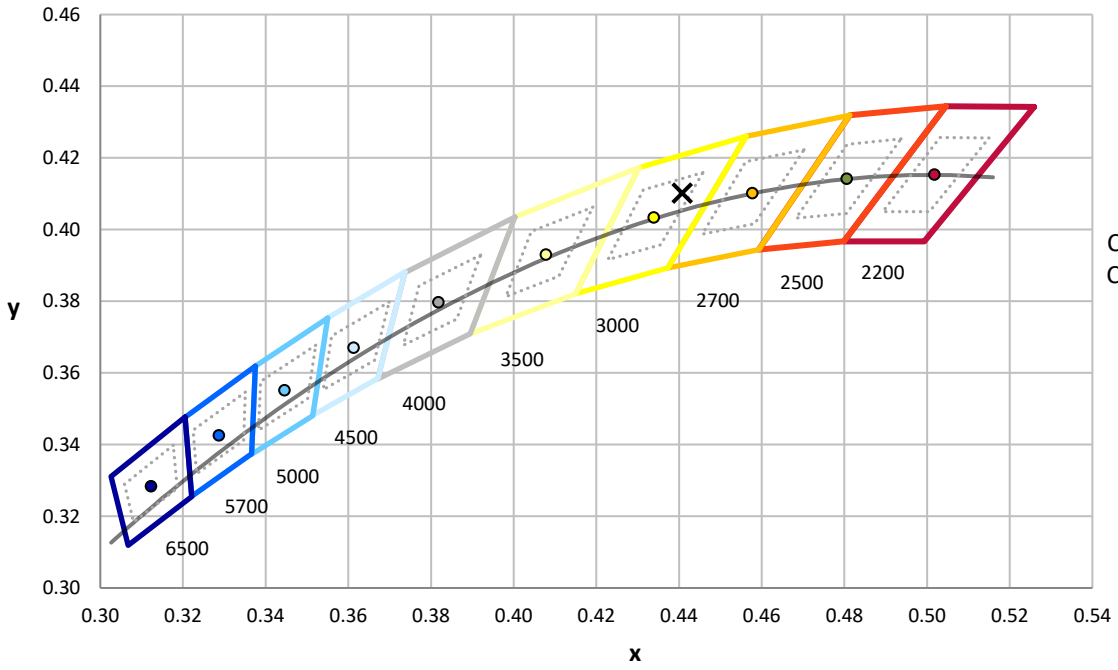
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

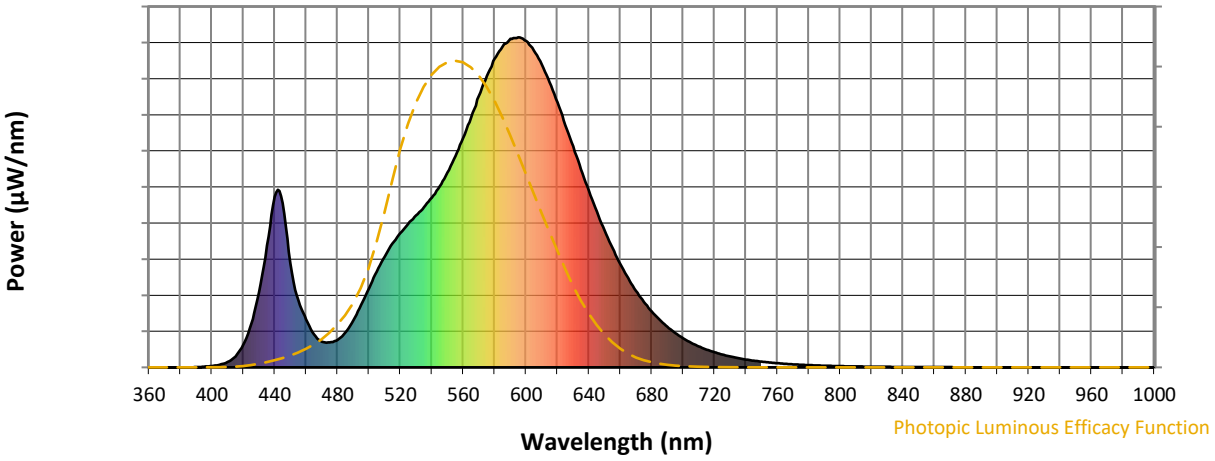


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

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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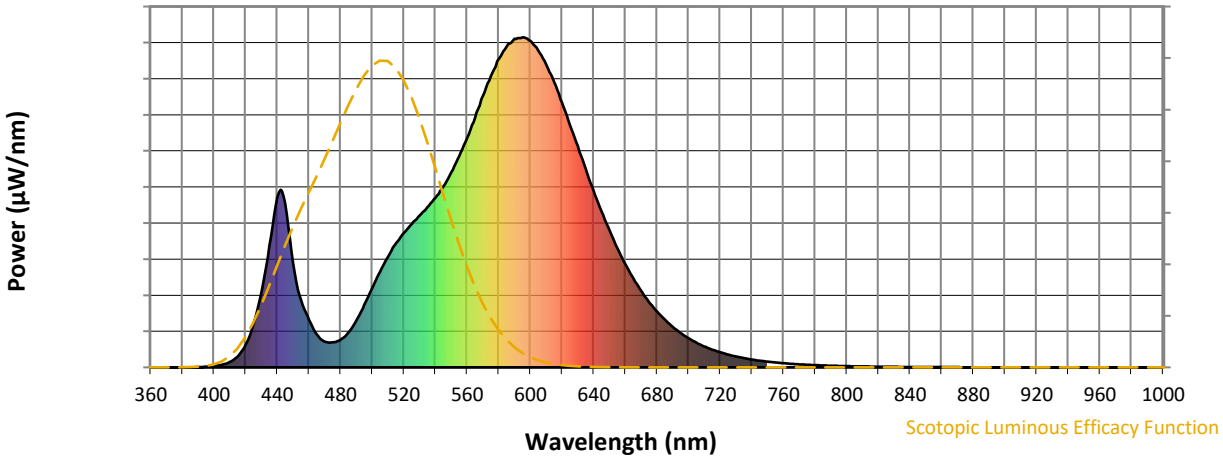
Scotopic Flux vs. Wavelength



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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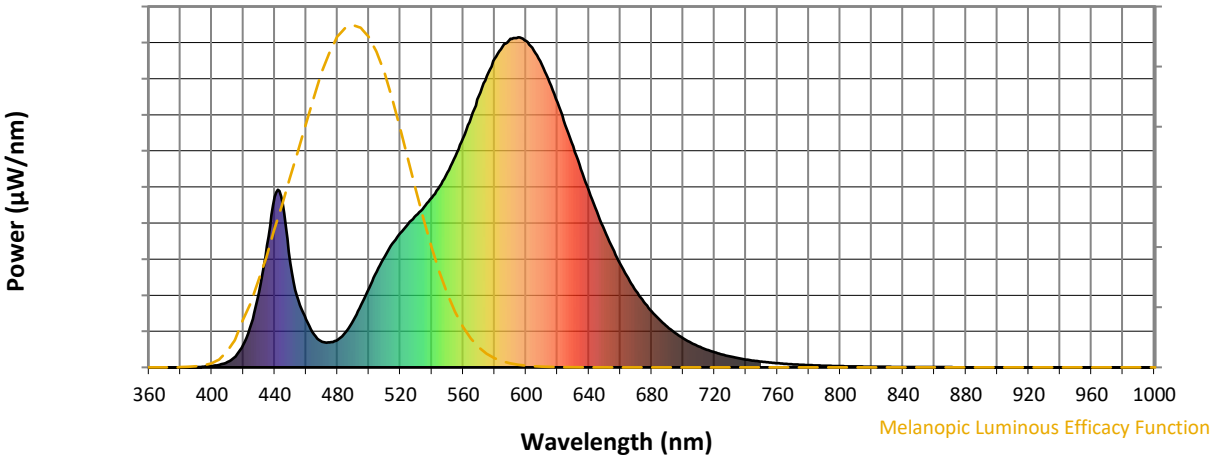
Melanopic Flux vs. Wavelength



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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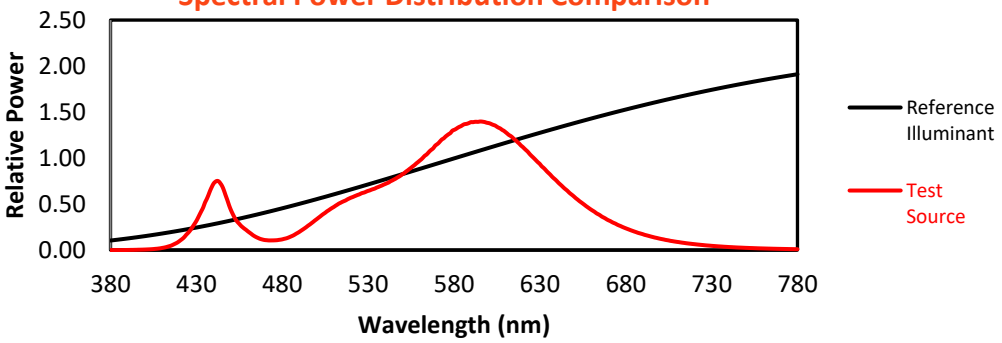
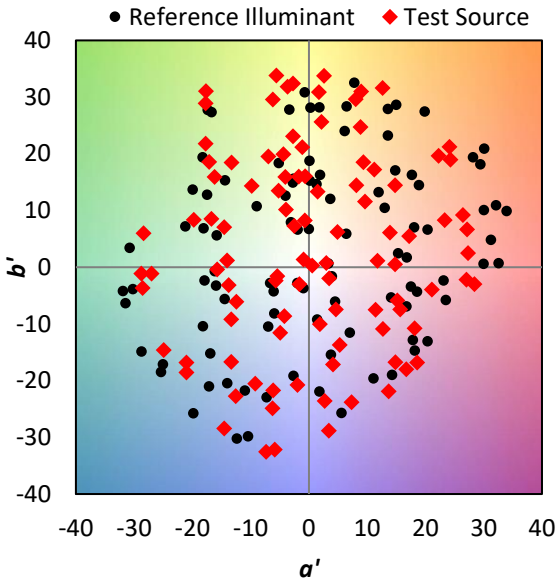
Summary

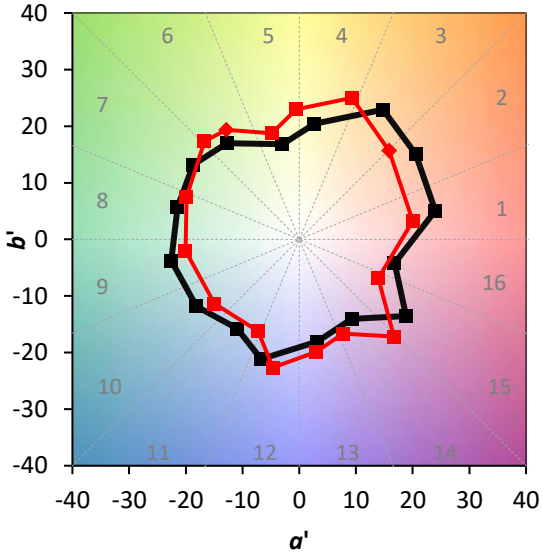
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

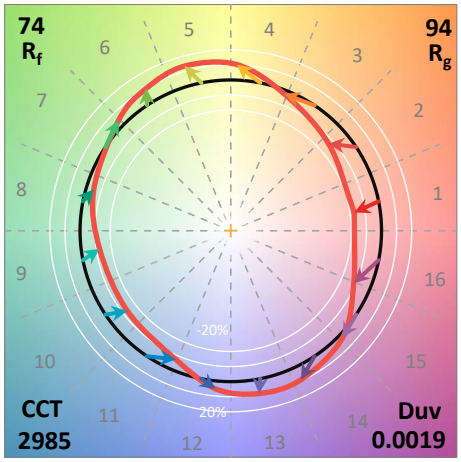
Spectral Power Distribution Comparison

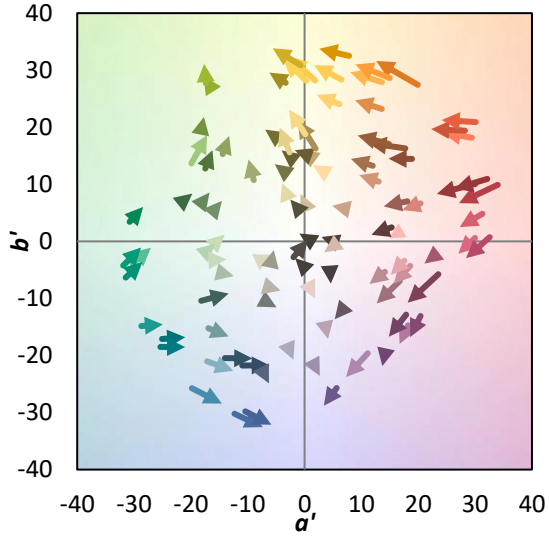


Color Vector Graphics









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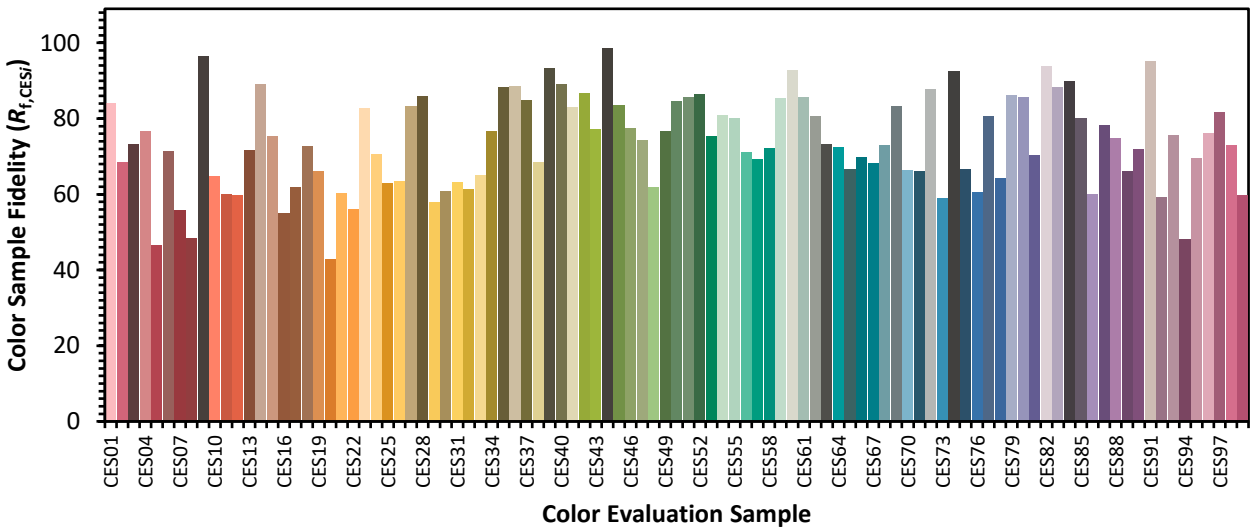
Individual Sample Fidelity Index ($R_{f,i}$)

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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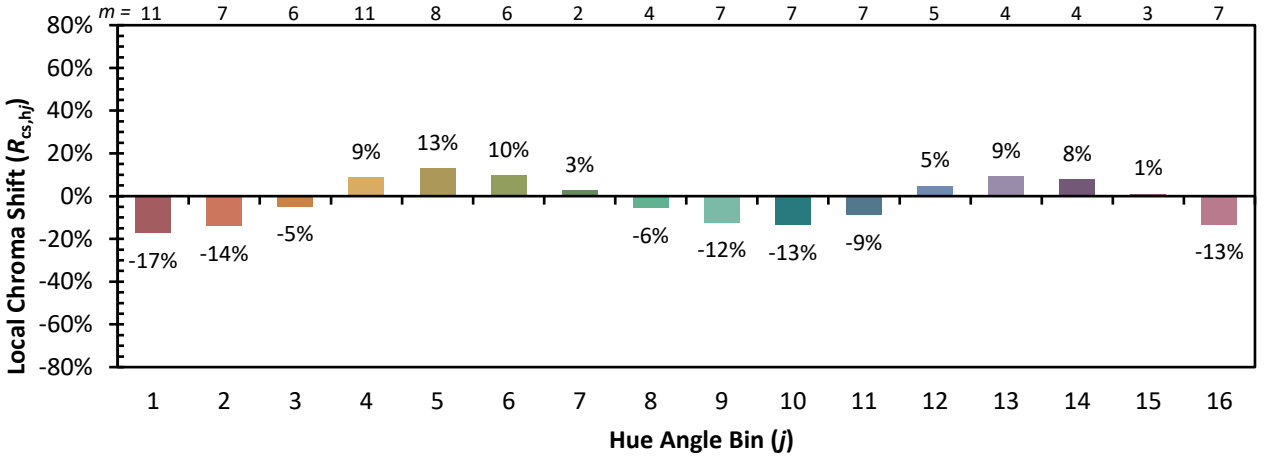
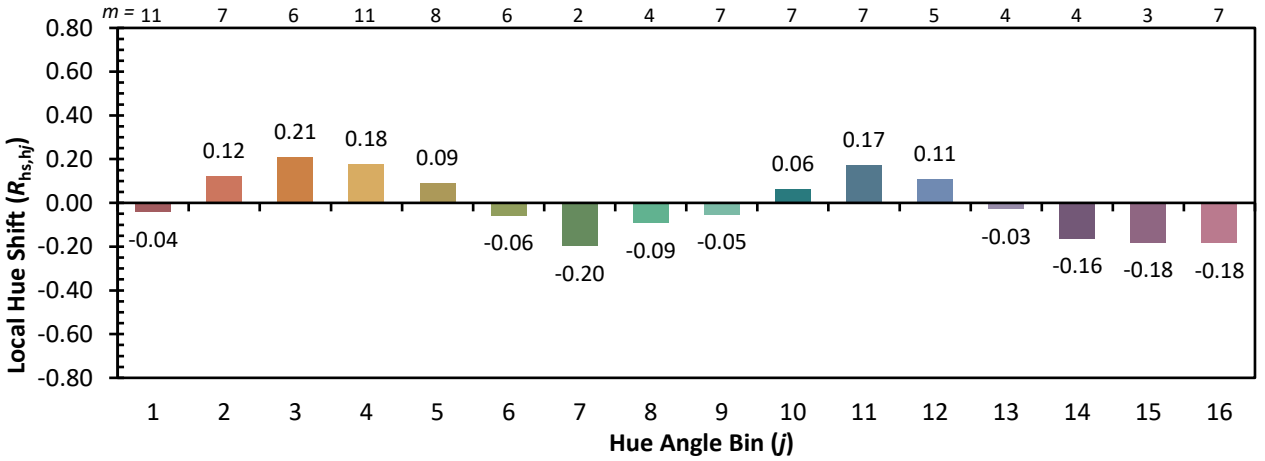
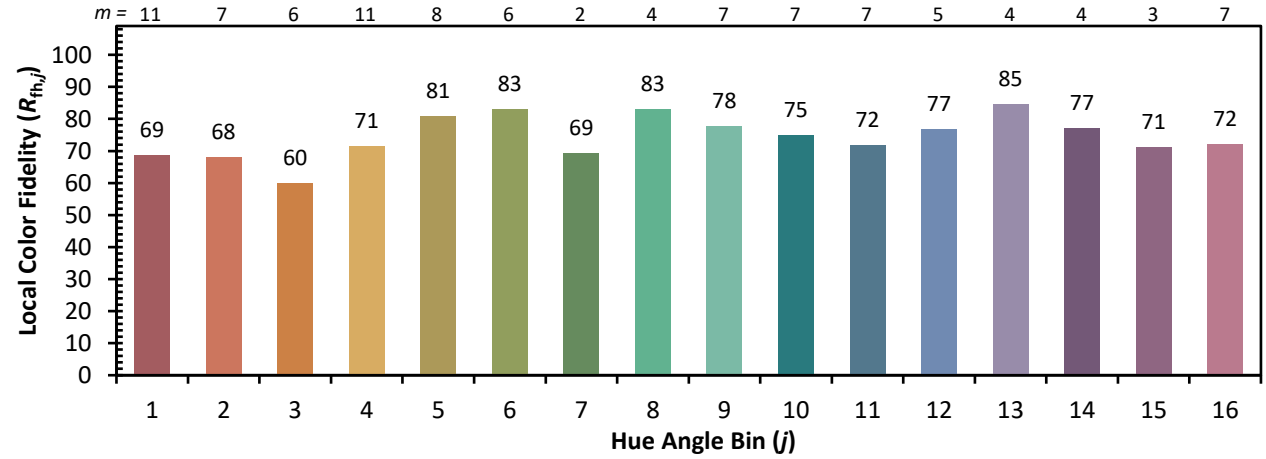
Color Rendition by Hue-Angle Bin







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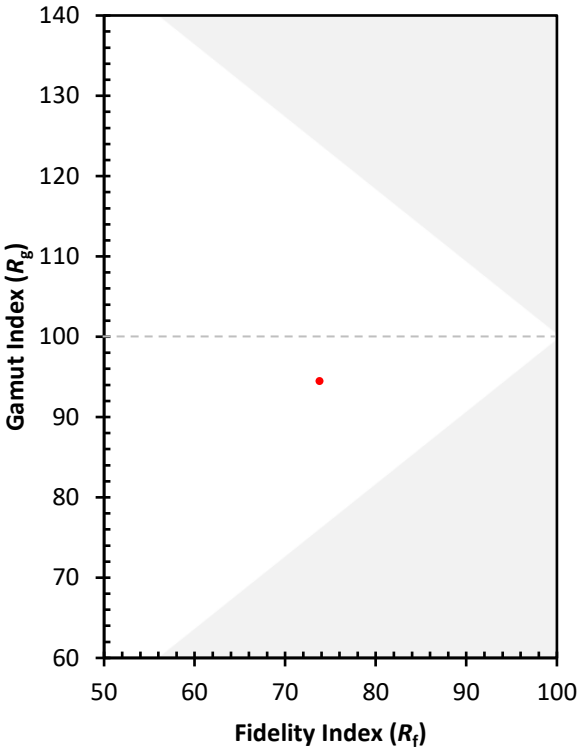
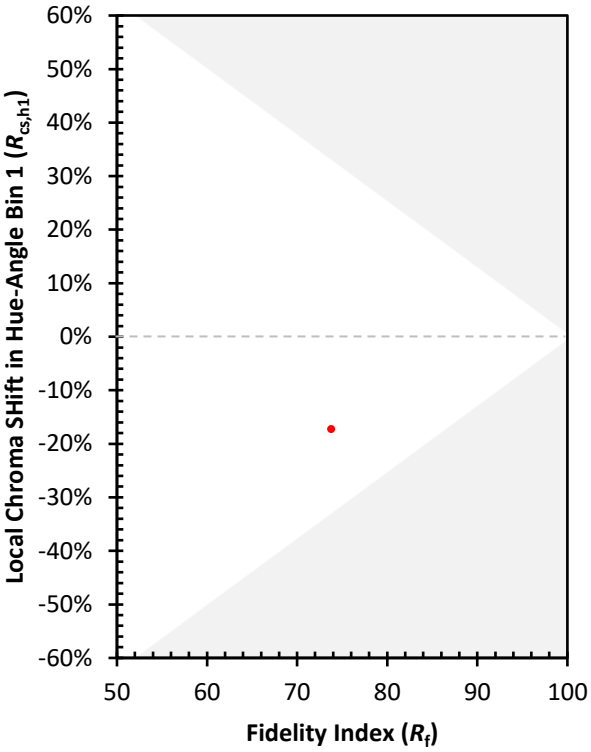
Measure Comparisons





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