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: P1458764

Luminaire Tested: GLAN-SB6B-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:	P1458764
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB6B-730-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 450mA 6xLight Square PACKAGE 70CRI 3000K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(156) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	24755.5 lumens
Efficiency:	N/A
Efficacy:	112.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G4

Input Watts (W):	220.4
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	NR
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1458764
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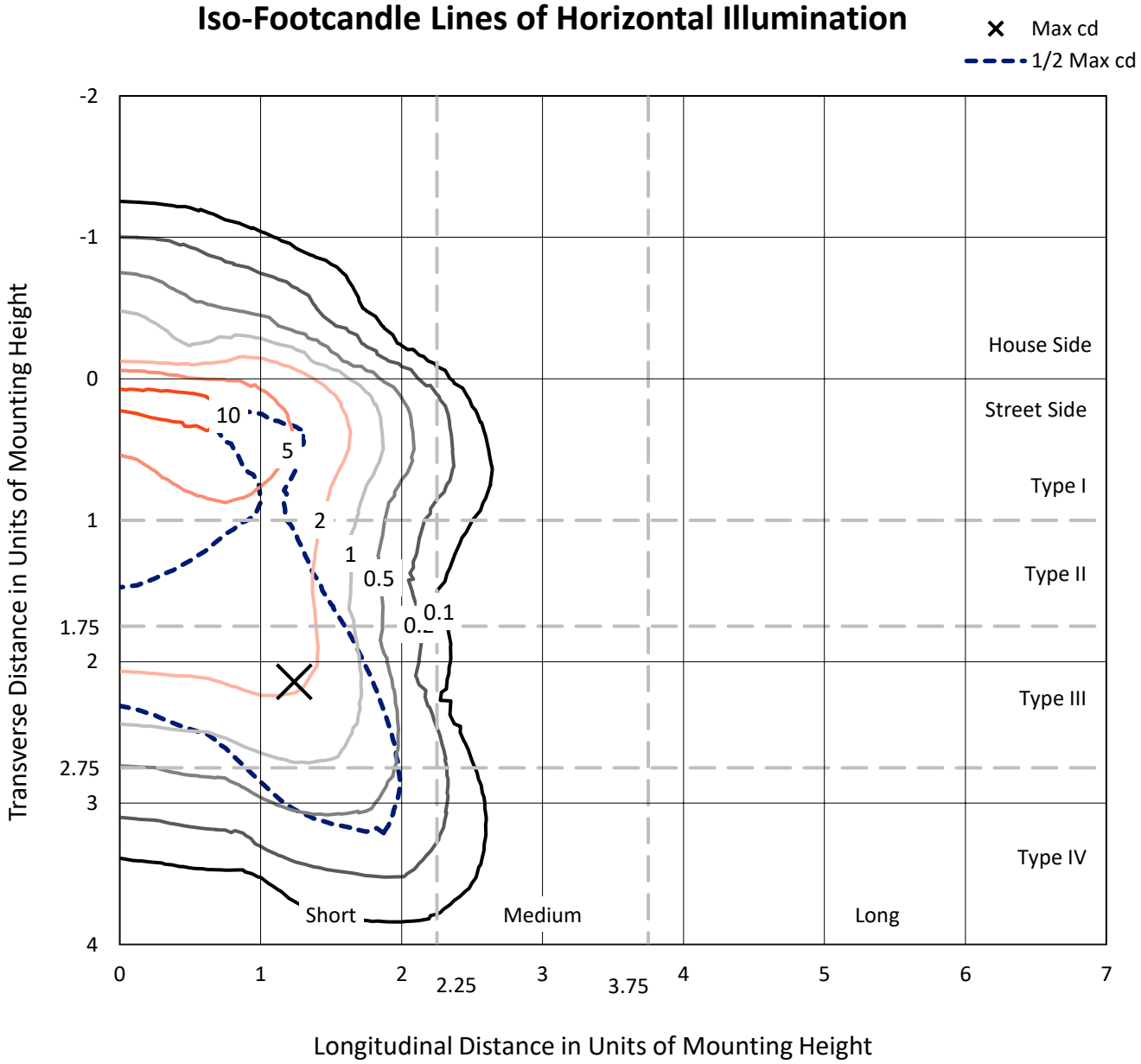
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 11.9 fc
Type IV - Short - N/A

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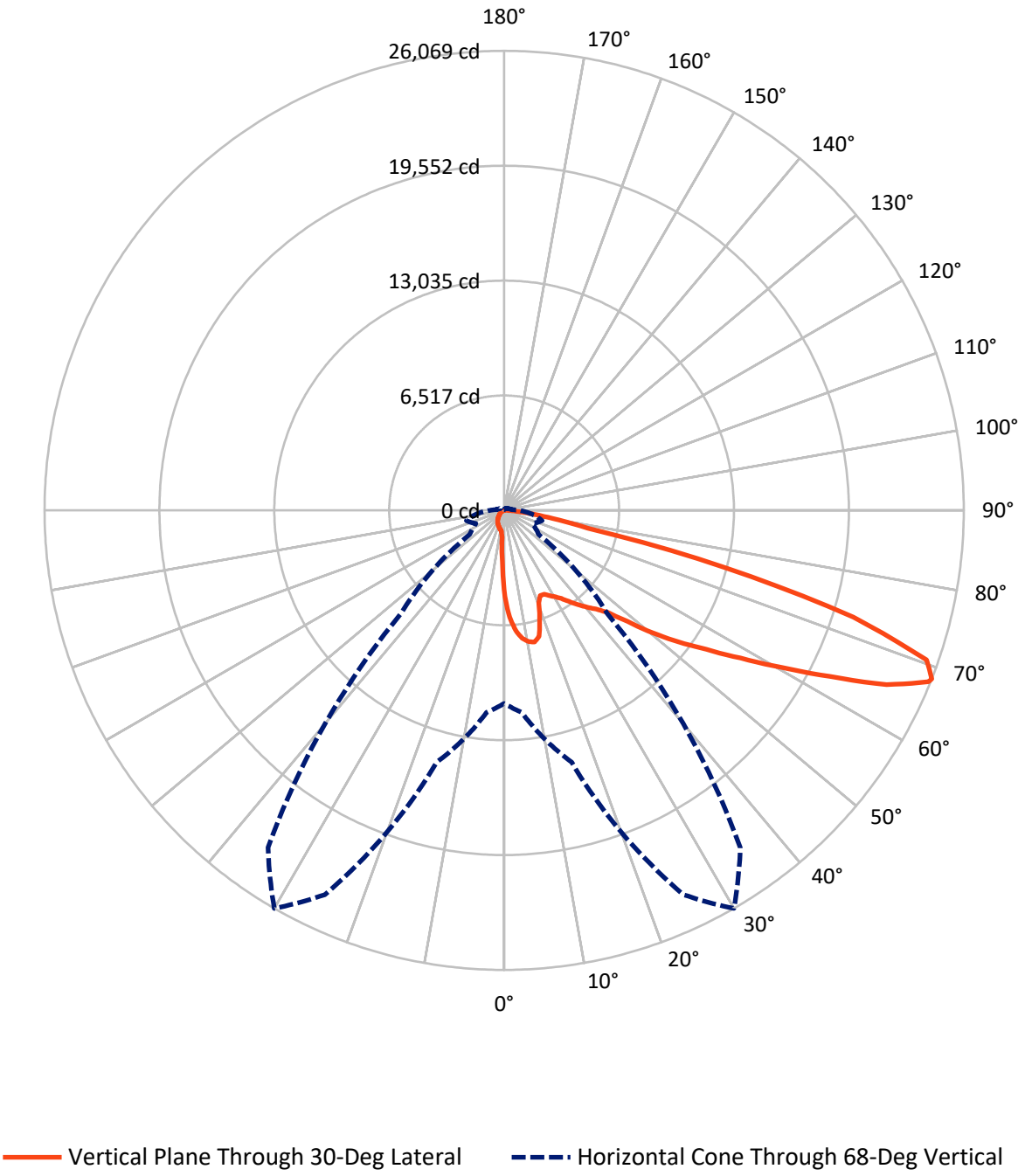
Luminous Intensity Polar Plot



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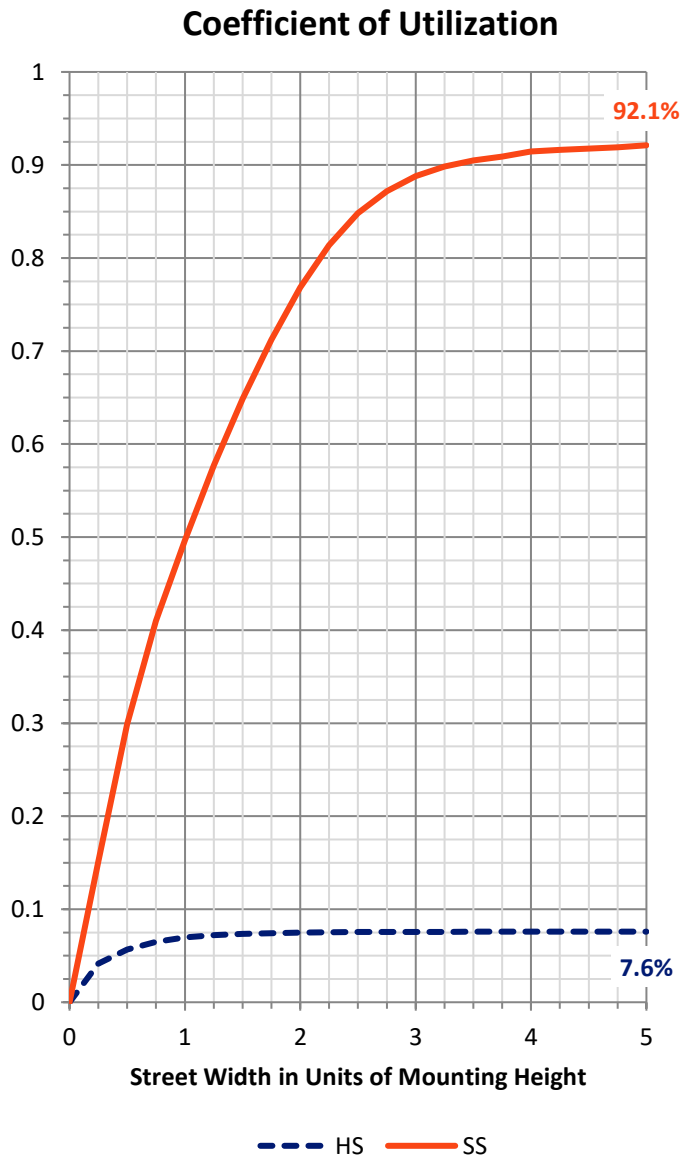
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1889.5	0.0	1889.5
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	22866.0	0.0	22866.0
	% Fixture	92.4	0.0	92.4
Total	Lumens	24755.5	0.0	24755.5
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	421.2	1.7
10°-20°	1202.5	4.9
20°-30°	1889.8	7.6
30°-40°	2963.9	12.0
40°-50°	4430.2	17.9
50°-60°	5893.6	23.8
60°-70°	5697.3	23.0
70°-80°	2047.9	8.3
80°-90°	209.0	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°	24755.5	100.0
0°-180°	24755.5	100.0



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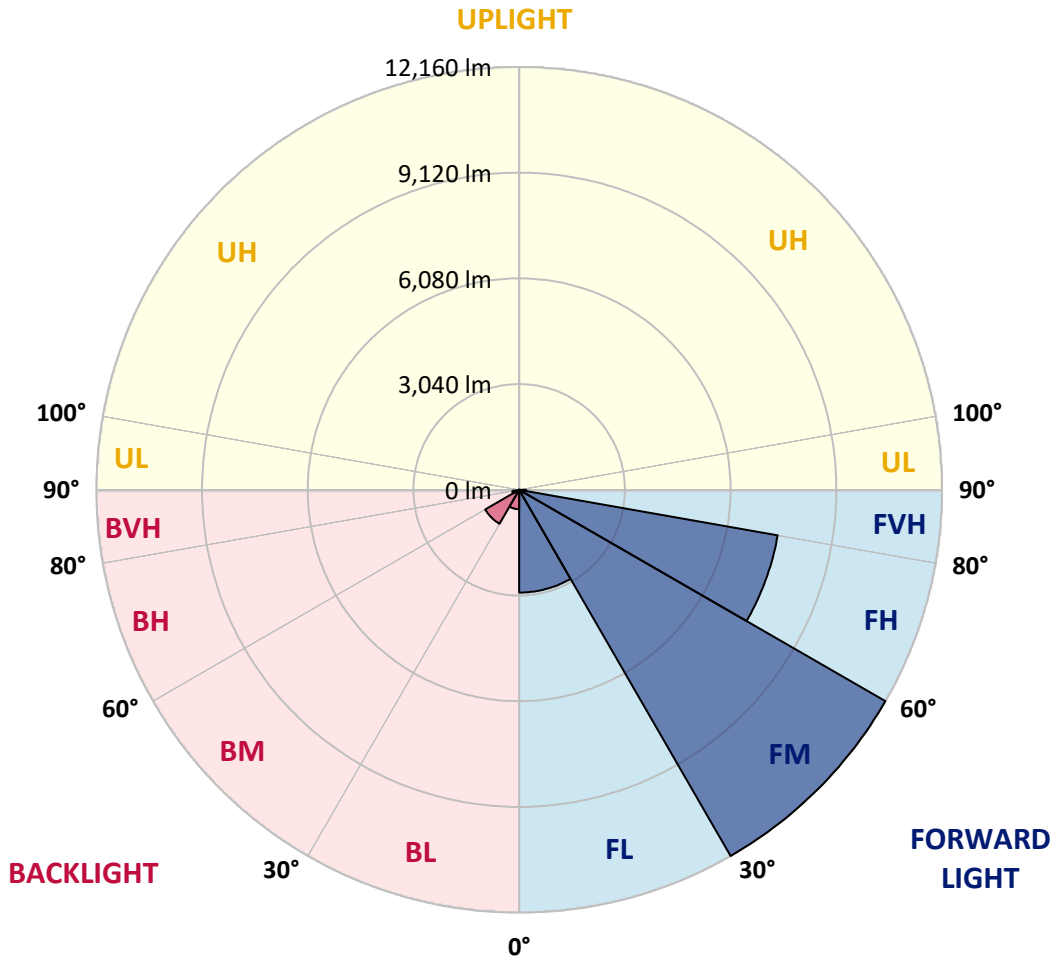
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2955.8	11.9			
FM	(30°-60°)	12159.9	49.1			
FH	(60°-80°)	7548.7	30.5			G4/12000
FVH	(80°-90°)	201.6	0.8			G2/225
BL	(0°-30°)	557.7	2.3	B2/1000		
BM	(30°-60°)	1127.8	4.6	B2/2500		
BH	(60°-80°)	196.5	0.8	B1/500		G1/500
BVH	(80°-90°)	7.4	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G4
Type IV Short



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REPORT NUMBER: P1458764
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	4881.5	4881.5	4881.5	4881.5	4881.5	4881.5	4881.5	4881.5	4881.5	4881.5	4881.5
2.5°	6239.1	6239.1	6194.6	6135.2	6068.5	6046.2	5920.1	5742.1	5556.6	5341.4	5029.9
5°	7040.3	7032.9	6943.9	6943.9	6854.9	6773.3	6647.1	6387.5	6090.7	5705.0	5163.4
7.5°	7396.4	7411.3	7374.2	7374.2	7322.2	7262.9	7188.7	6936.5	6587.8	6068.5	5296.9
10°	7522.5	7530.0	7530.0	7581.9	7567.1	7559.6	7552.2	7411.3	7047.7	6439.4	5437.9
12.5°	7218.4	7255.5	7359.3	7589.3	7663.5	7745.1	7856.4	7811.9	7559.6	6906.8	5653.0
15°	6239.1	6246.5	6535.9	7107.1	7411.3	7722.8	8153.1	8242.2	8078.9	7411.3	5875.6
17.5°	5148.6	5170.8	5400.8	6038.8	6528.4	7248.0	8323.8	8687.3	8627.9	7908.3	6083.3
20°	4696.0	4725.7	4837.0	5237.6	5608.5	6276.2	8153.1	9110.1	9132.4	8405.4	6276.2
22.5°	4592.2	4614.4	4703.4	5015.0	5245.0	5690.1	7574.5	9444.0	9703.6	8976.6	6506.2
25°	4562.5	4584.7	4718.3	5059.5	5274.7	5645.6	7047.7	9622.0	10378.7	9570.1	6728.7
27.5°	4540.2	4569.9	4785.0	5222.7	5475.0	5831.1	6951.3	9659.1	11024.2	10200.7	7092.3
30°	4569.9	4614.4	4896.3	5393.4	5682.7	6083.3	7181.3	9696.2	11736.3	10920.3	7552.2
32.5°	4688.6	4725.7	5067.0	5623.4	5957.2	6409.7	7574.5	9918.8	12411.4	11654.7	7989.9
35°	4822.1	4874.1	5282.1	5949.8	6350.4	6862.3	8108.6	10356.5	13056.9	12352.1	8442.5
37.5°	4985.4	5044.7	5534.3	6320.7	6780.7	7359.3	8687.3	10964.8	13628.1	12923.3	8895.0
40°	5207.9	5274.7	5823.7	6713.9	7211.0	7789.6	9258.5	11565.7	14065.8	13264.6	9191.7
42.5°	6083.3	6172.3	6402.3	7099.7	7656.1	8249.6	9822.3	12137.0	14229.0	13375.9	9251.1
45°	7715.4	7804.4	7745.1	7878.6	8249.6	8806.0	10438.1	12685.9	14251.3	13346.2	9221.4
47.5°	9355.0	9458.8	9406.9	9332.7	9414.3	9681.4	11128.0	13034.6	14132.6	13331.4	9221.4
50°	10920.3	10860.9	10868.4	10846.1	10920.3	11061.2	11795.7	13101.4	14102.9	13472.3	9303.0
52.5°	11758.6	11788.3	11973.7	12248.2	12411.4	12552.4	12559.8	13205.2	13887.8	13234.9	9206.6
55°	12582.1	12641.4	13071.7	13539.1	13902.6	14169.7	13323.9	13138.5	12604.3	12441.1	8702.1
57.5°	13509.4	13591.0	14199.3	15163.8	15801.8	15942.7	14080.7	11892.1	10668.1	11306.1	7722.8
60°	14785.4	14881.9	15690.5	17137.1	18086.7	17797.4	14140.0	9911.4	8472.1	9384.6	6372.6
62.5°	15786.9	15979.8	17441.3	19696.6	20742.6	19822.7	13034.6	7596.7	5920.1	6595.2	4651.5
65°	14718.7	15089.6	17471.0	22627.0	23836.2	22204.1	11298.6	5185.7	3338.4	4265.7	2974.9
67.5°	11899.6	12418.9	15512.5	24051.4	25958.0	23457.9	8895.0	2752.3	1914.0	2477.8	1565.3
68°	10950.0	11513.8	14792.8	24051.4	26069.2	23346.6	8257.0	2381.4	1765.6	2225.6	1357.6
70°	7567.1	7967.7	11372.8	22701.2	25416.4	21284.2	5437.9	1365.0	1327.9	1528.2	897.7
72.5°	3709.3	4139.6	6083.3	17990.3	20705.5	16358.2	2477.8	905.1	1008.9	1120.2	704.8
75°	1476.3	1565.3	2396.2	8872.7	12938.2	10438.1	1298.3	682.5	868.0	875.4	556.4
77.5°	845.7	897.7	1327.9	3264.2	4851.8	4666.3	838.3	489.6	689.9	630.6	363.5
80°	474.8	482.2	749.3	1721.1	2774.6	2485.3	571.2	356.1	526.7	445.1	244.8
82.5°	237.4	267.1	474.8	949.6	1543.1	1580.2	304.2	252.2	422.9	319.0	200.3
85°	170.6	185.5	341.3	526.7	712.2	1068.3	185.5	126.1	319.0	215.1	141.0
87.5°	89.0	111.3	215.1	259.7	289.3	363.5	89.0	59.3	178.0	126.1	74.2
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: P1458764
CATALOG NUMBER: GLAN-SB6B-730-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4881.5	4881.5	4881.5	4881.5	4881.5	4881.5	4881.5	4881.5	4881.5	4881.5	4881.5
2.5°	4881.5	4710.9	4362.2	3954.2	3635.2	3308.7	3041.7	2789.4	2670.7	2655.9	2685.6
5°	4859.2	4488.3	3694.5	2915.5	2277.5	1832.4	1587.6	1461.5	1394.7	1365.0	1372.5
7.5°	4814.7	4250.9	2982.3	1973.4	1476.3	1283.4	1224.1	1201.8	1194.4	1194.4	1194.4
10°	4770.2	3931.9	2285.0	1446.6	1209.2	1157.3	1142.5	1142.5	1135.1	1135.1	1142.5
12.5°	4748.0	3635.2	1773.1	1209.2	1127.6	1105.4	1090.5	1083.1	1083.1	1083.1	1090.5
15°	4696.0	3308.7	1431.8	1120.2	1075.7	1046.0	1038.6	1031.2	1031.2	1031.2	1031.2
17.5°	4651.5	2989.7	1246.3	1060.9	1023.8	994.1	986.7	979.3	979.3	986.7	986.7
20°	4584.7	2685.6	1120.2	1001.5	971.8	942.2	934.8	927.3	934.8	934.8	934.8
22.5°	4503.1	2433.3	1046.0	957.0	919.9	890.2	890.2	890.2	890.2	890.2	897.7
25°	4451.2	2255.3	994.1	905.1	868.0	845.7	838.3	838.3	853.1	853.1	860.6
27.5°	4532.8	2210.8	1001.5	890.2	823.5	801.2	793.8	793.8	808.6	816.1	823.5
30°	4777.6	2292.4	1090.5	934.8	793.8	756.7	749.3	749.3	771.5	779.0	786.4
32.5°	5059.5	2463.0	1224.1	994.1	771.5	712.2	697.4	697.4	719.6	727.0	734.4
35°	5445.3	2730.1	1402.1	1046.0	786.4	667.7	638.0	638.0	652.8	667.7	675.1
37.5°	5942.4	3167.8	1609.9	1083.1	786.4	615.8	578.7	571.2	586.1	586.1	593.5
40°	6461.7	3739.0	1825.0	1083.1	749.3	563.8	526.7	504.5	511.9	504.5	511.9
42.5°	6751.0	4199.0	2010.5	1016.4	704.8	511.9	474.8	445.1	437.7	422.9	430.3
45°	6914.2	4406.7	1958.5	942.2	660.3	474.8	430.3	393.2	378.4	356.1	356.1
47.5°	6914.2	4429.0	1676.6	882.8	615.8	445.1	385.8	348.7	326.4	304.2	311.6
50°	6832.6	4228.6	1327.9	823.5	563.8	415.4	348.7	319.0	289.3	274.5	274.5
52.5°	6491.3	3575.8	1016.4	749.3	504.5	378.4	311.6	281.9	252.2	244.8	244.8
55°	5905.3	2626.2	823.5	675.1	452.5	348.7	281.9	259.7	230.0	215.1	215.1
57.5°	4799.9	1795.3	682.5	608.3	400.6	311.6	252.2	230.0	192.9	178.0	178.0
60°	3561.0	1172.2	578.7	534.1	341.3	281.9	222.6	192.9	163.2	148.4	141.0
62.5°	2403.7	793.8	482.2	422.9	289.3	244.8	192.9	163.2	126.1	96.4	96.4
65°	1498.6	615.8	400.6	333.8	252.2	215.1	163.2	126.1	89.0	66.8	59.3
67.5°	860.6	497.1	326.4	259.7	215.1	170.6	126.1	103.9	74.2	51.9	44.5
68°	*793.8*	*474.8*	*304.2*	*244.8*	*200.3*	*163.2*	*118.7*	*96.4*	*66.8*	*44.5*	*44.5*
70°	645.4	422.9	259.7	200.3	170.6	133.5	103.9	81.6	51.9	29.7	29.7
72.5°	571.2	356.1	222.6	155.8	118.7	111.3	81.6	59.3	37.1	22.3	14.8
75°	467.4	281.9	178.0	118.7	81.6	81.6	59.3	37.1	14.8	0.0	0.0
77.5°	304.2	207.7	141.0	74.2	44.5	51.9	37.1	14.8	0.0	0.0	0.0
80°	200.3	155.8	96.4	37.1	22.3	22.3	7.4	0.0	0.0	0.0	0.0
82.5°	141.0	103.9	59.3	14.8	7.4	7.4	0.0	0.0	0.0	0.0	0.0
85°	89.0	44.5	22.3	7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	37.1	14.8	7.4	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

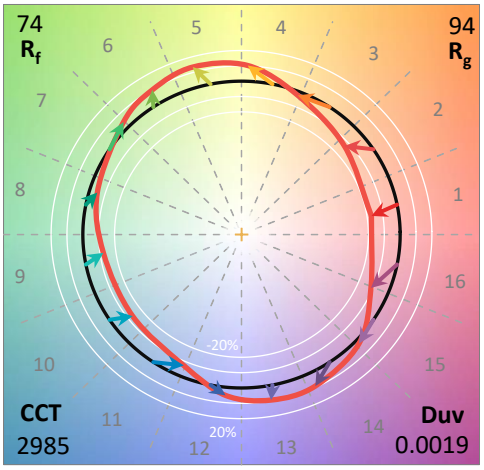
Test Information

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

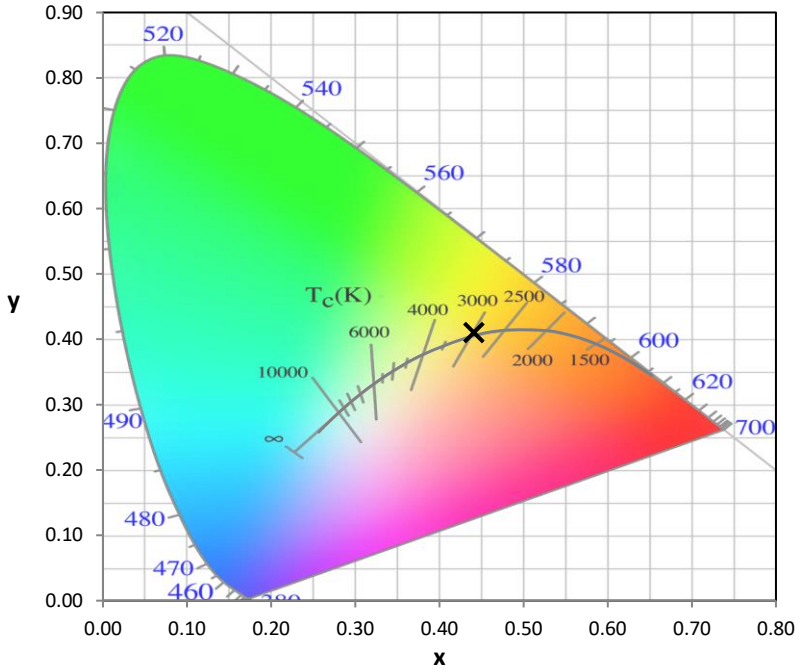
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

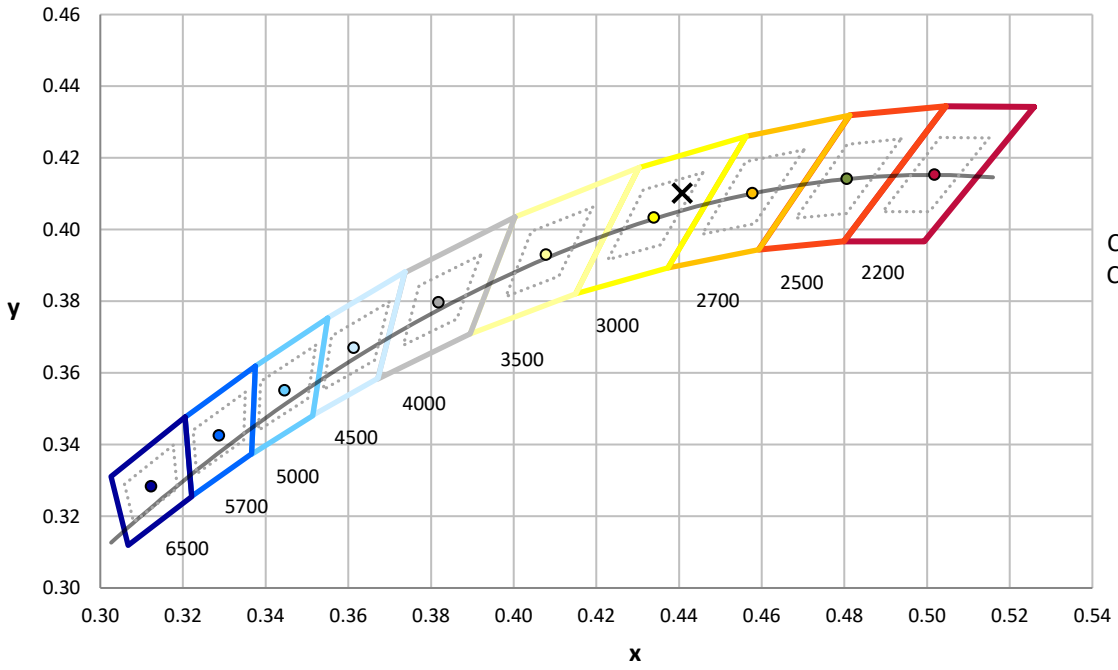
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

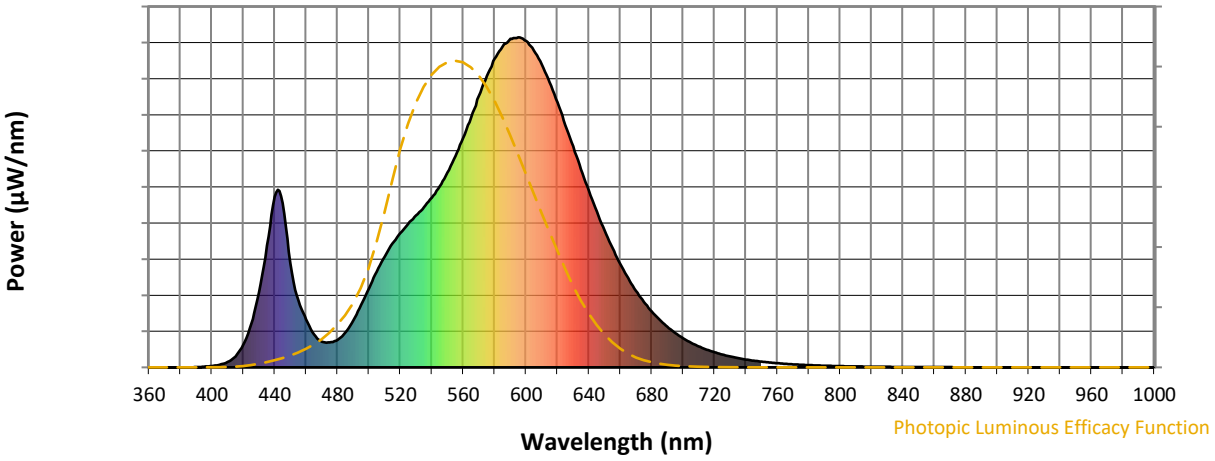


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

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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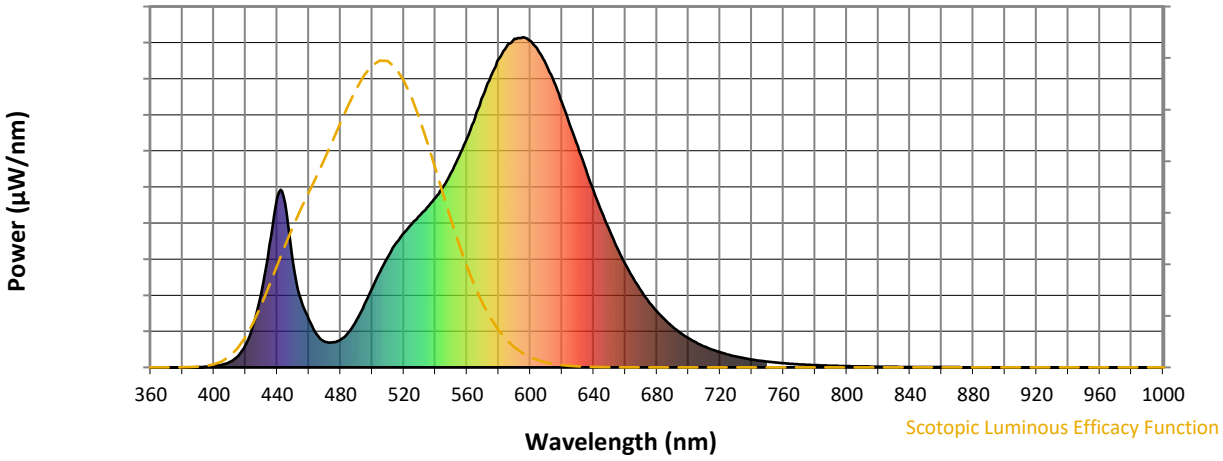
Scotopic Flux vs. Wavelength



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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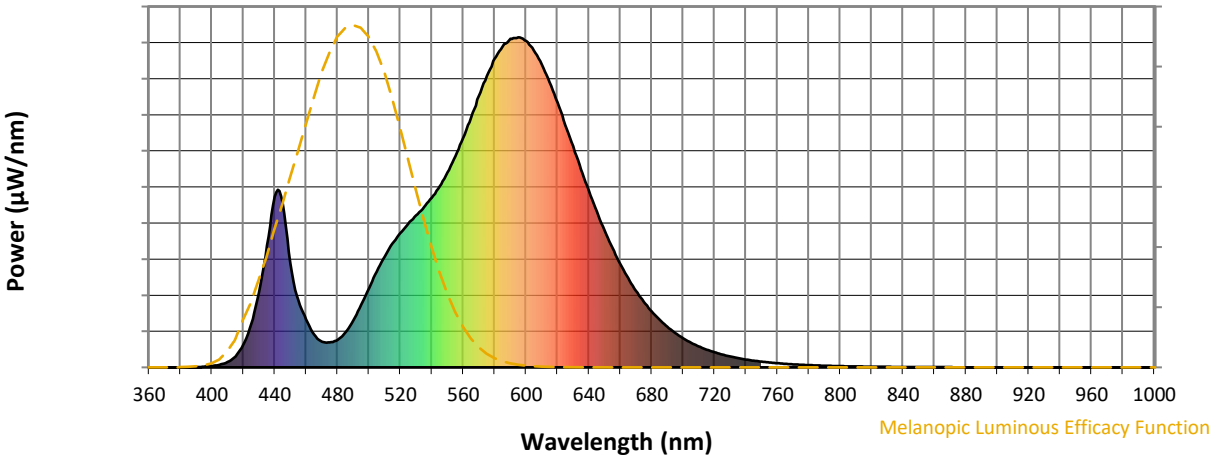
Melanopic Flux vs. Wavelength



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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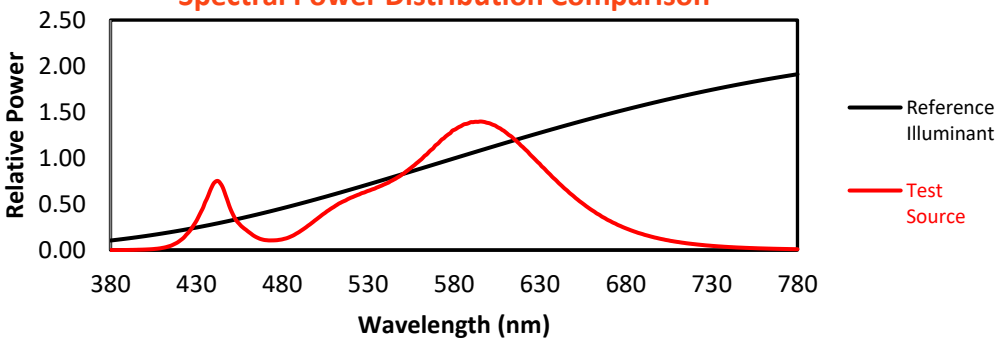
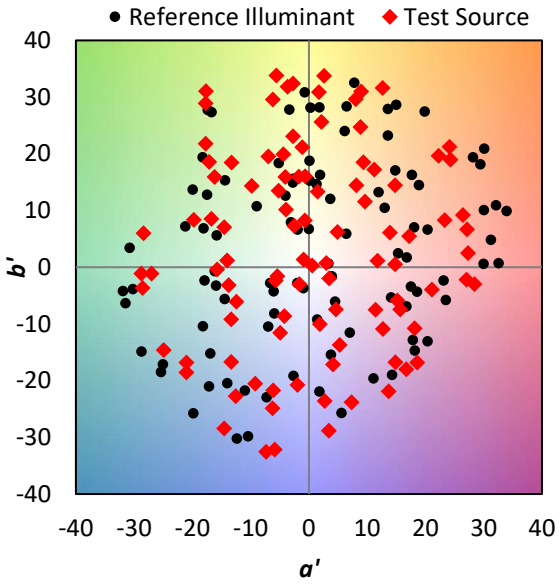
Summary

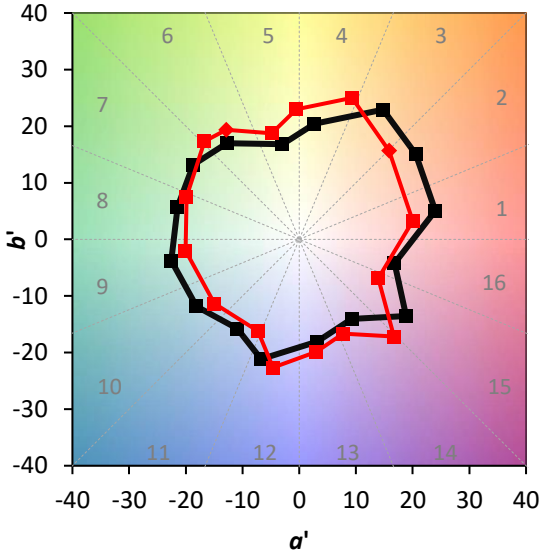
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

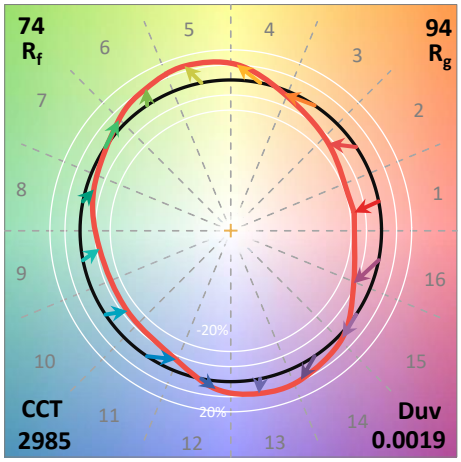
Spectral Power Distribution Comparison

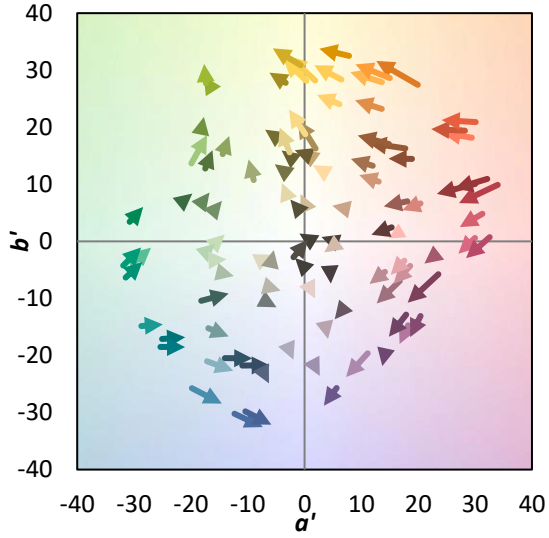


Color Vector Graphics









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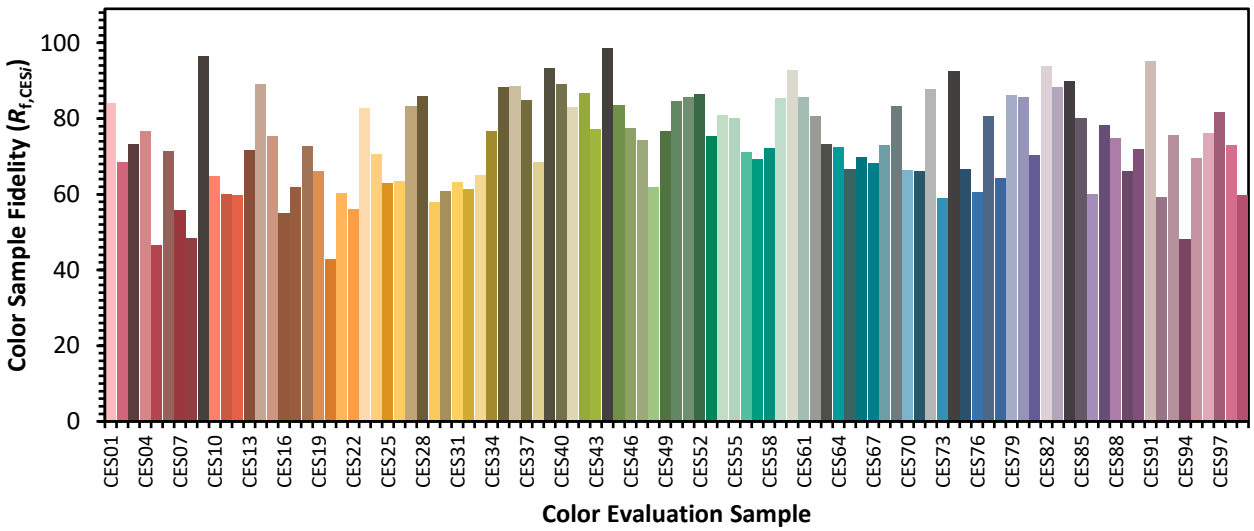
Individual Sample Fidelity Index ($R_{f,i}$)

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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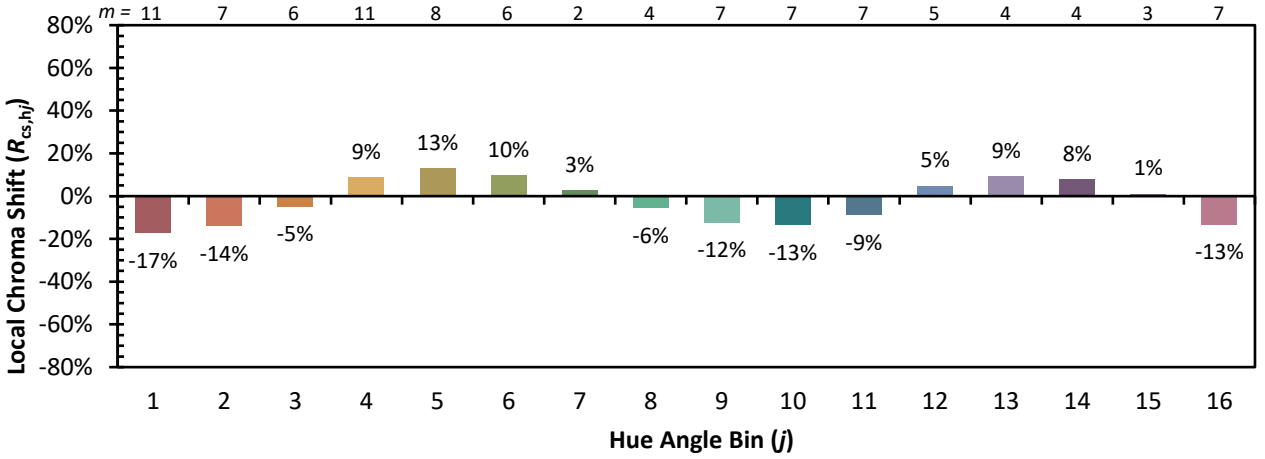
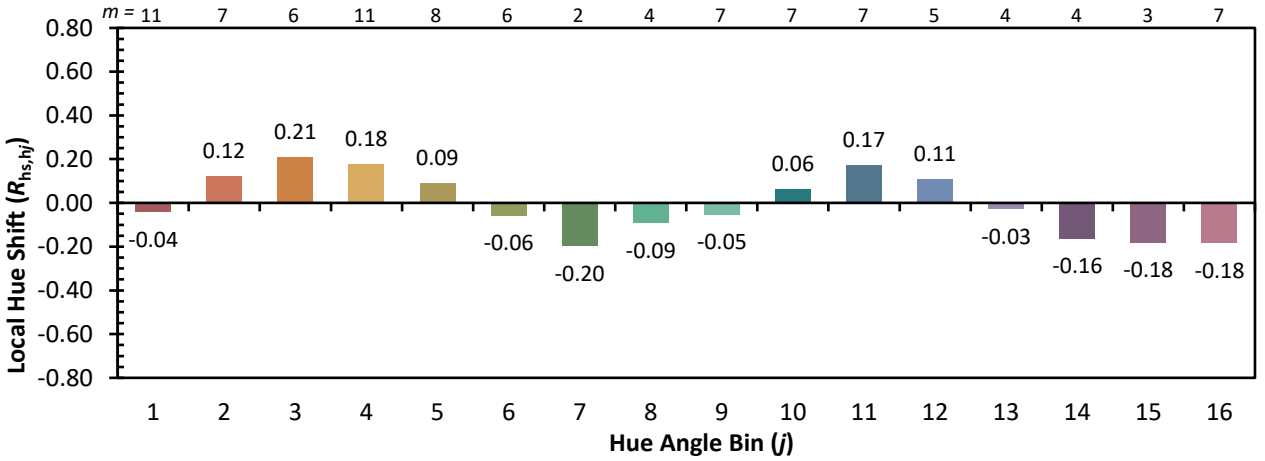
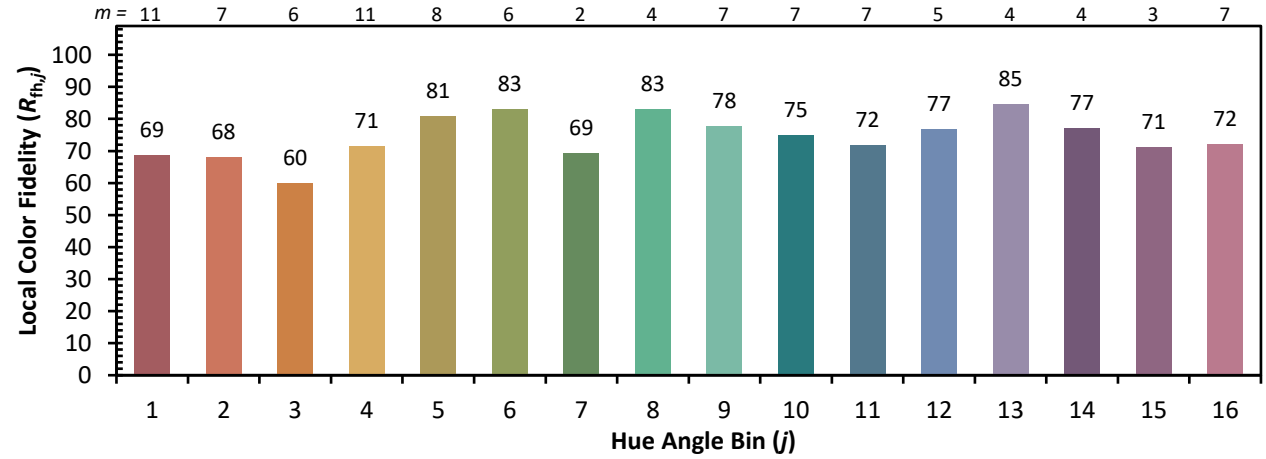
Color Rendition by Hue-Angle Bin







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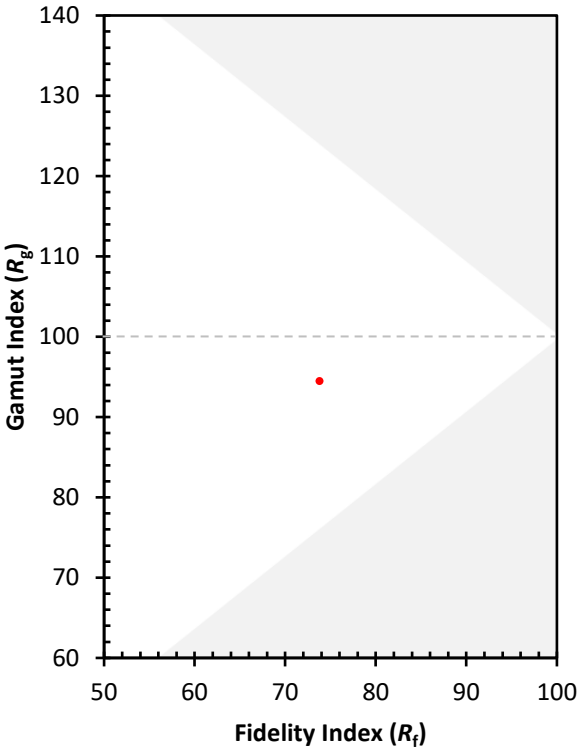
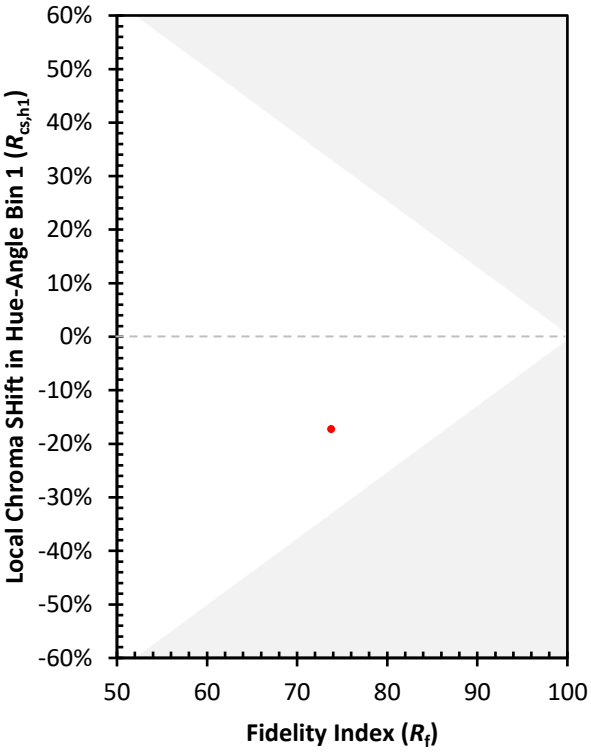
Measure Comparisons





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