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: P1457618

Luminaire Tested: GLAN-SB7D-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:	P1457618
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7D-730-U-T2LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 7xLight Square PACKAGE 70CRI 3000K FIXTURE w/ TYPE II LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(182) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	52408.9 lumens
Efficiency:	N/A
Efficacy:	102.2 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type II - Short
BUG Rating:	B3 - U0 - G5

Input Watts (W):	512.8
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: P1457618
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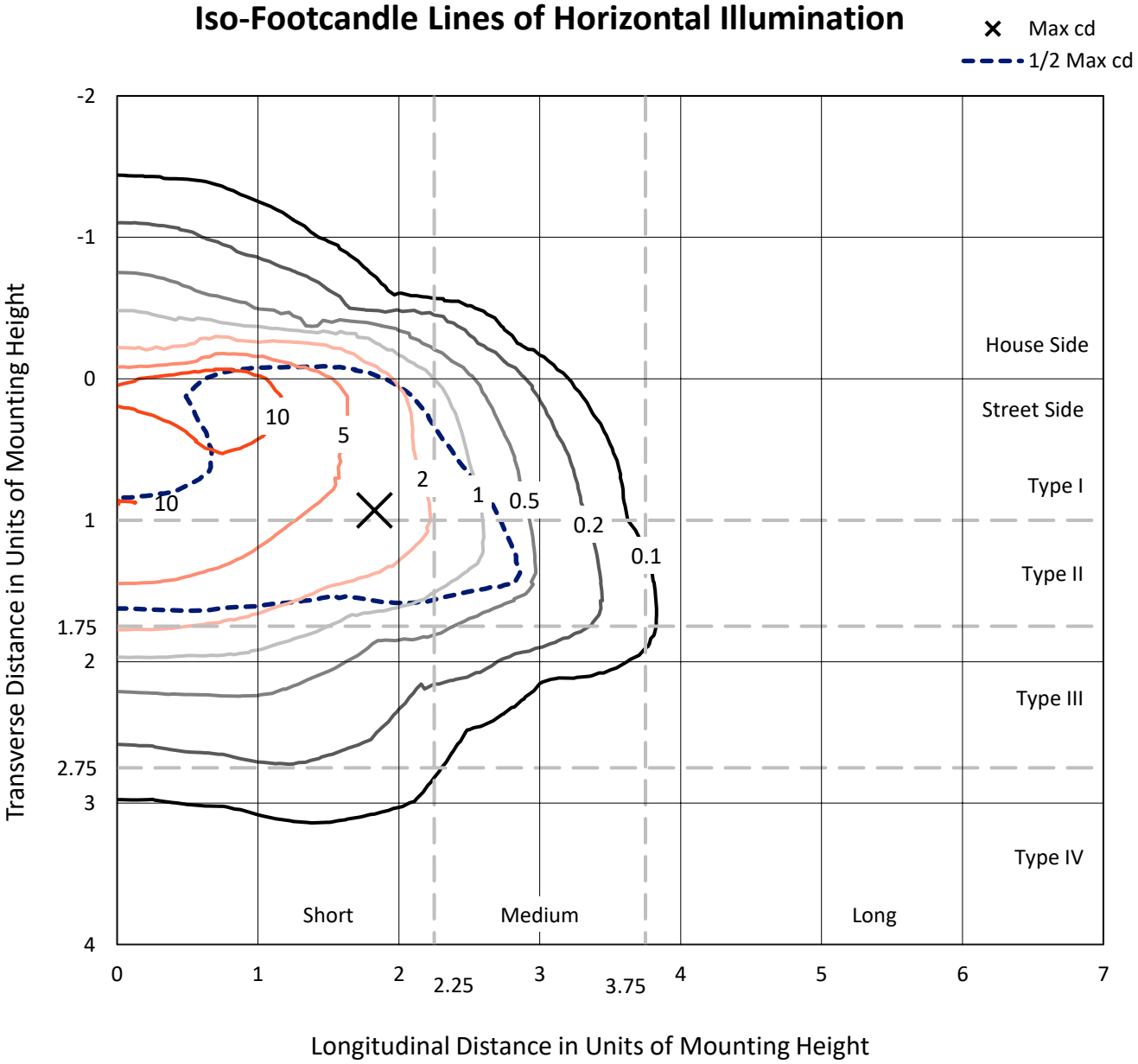
Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 16.7 fc
Type II - Short - N/A

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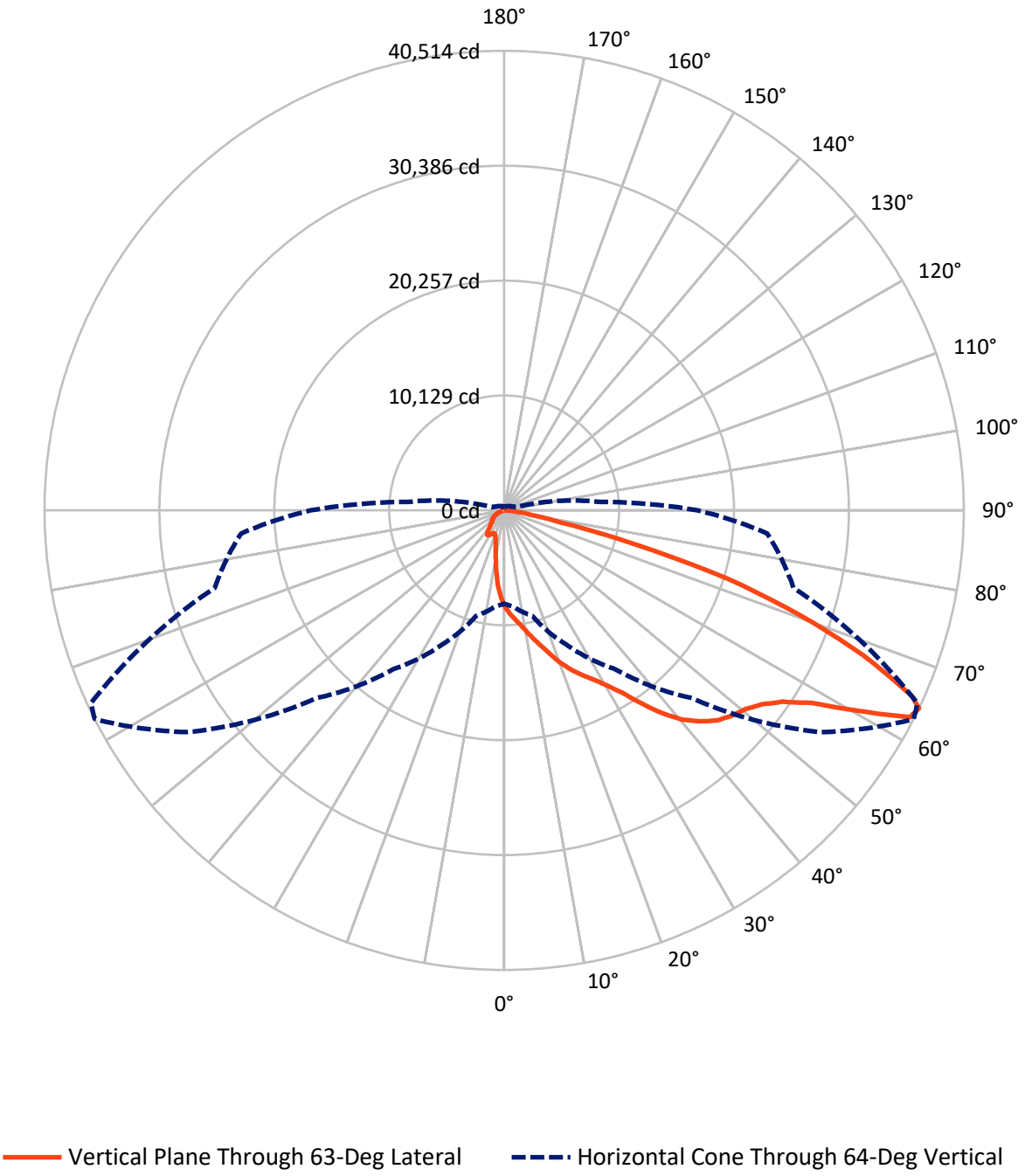
Luminous Intensity Polar Plot



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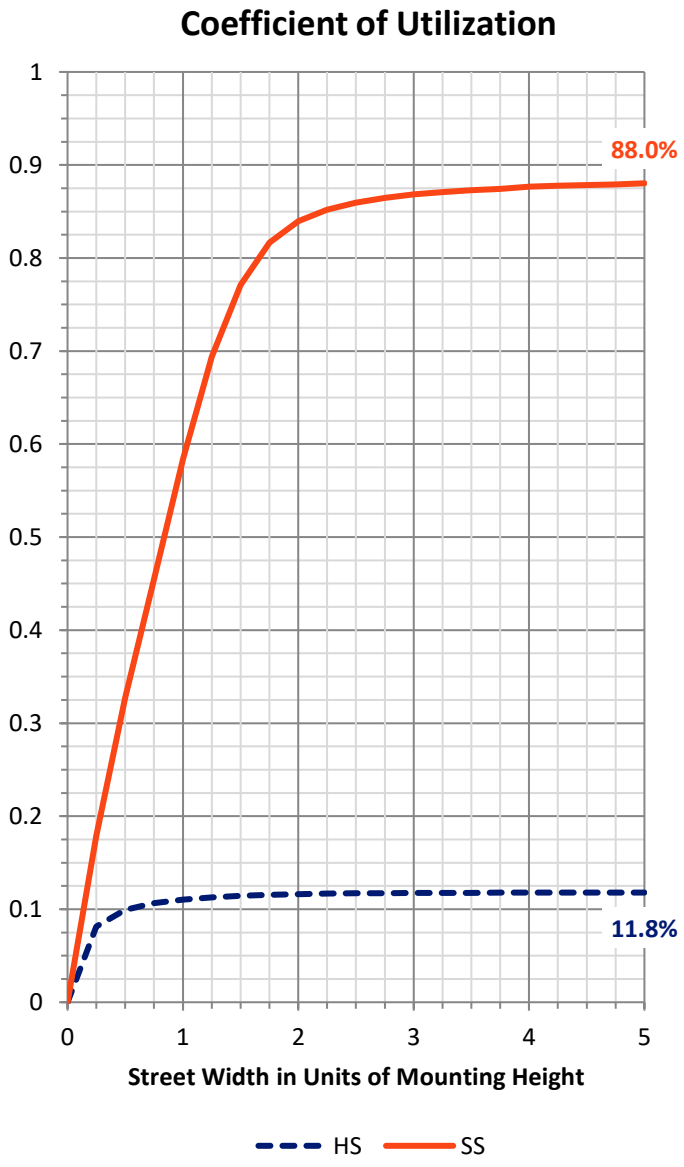
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6219.2	0.0	6219.2
	% Fixture	11.9	0.0	11.9
Street Side	Lumens	46189.6	0.0	46189.6
	% Fixture	88.1	0.0	88.1
Total	Lumens	52408.9	0.0	52408.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	713.6	1.4
10°-20°	2005.3	3.8
20°-30°	3571.4	6.8
30°-40°	6821.4	13.0
40°-50°	11306.9	21.6
50°-60°	14094.0	26.9
60°-70°	10509.4	20.1
70°-80°	3014.1	5.8
80°-90°	372.7	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°	52408.9	100.0
0°-180°	52408.9	100.0



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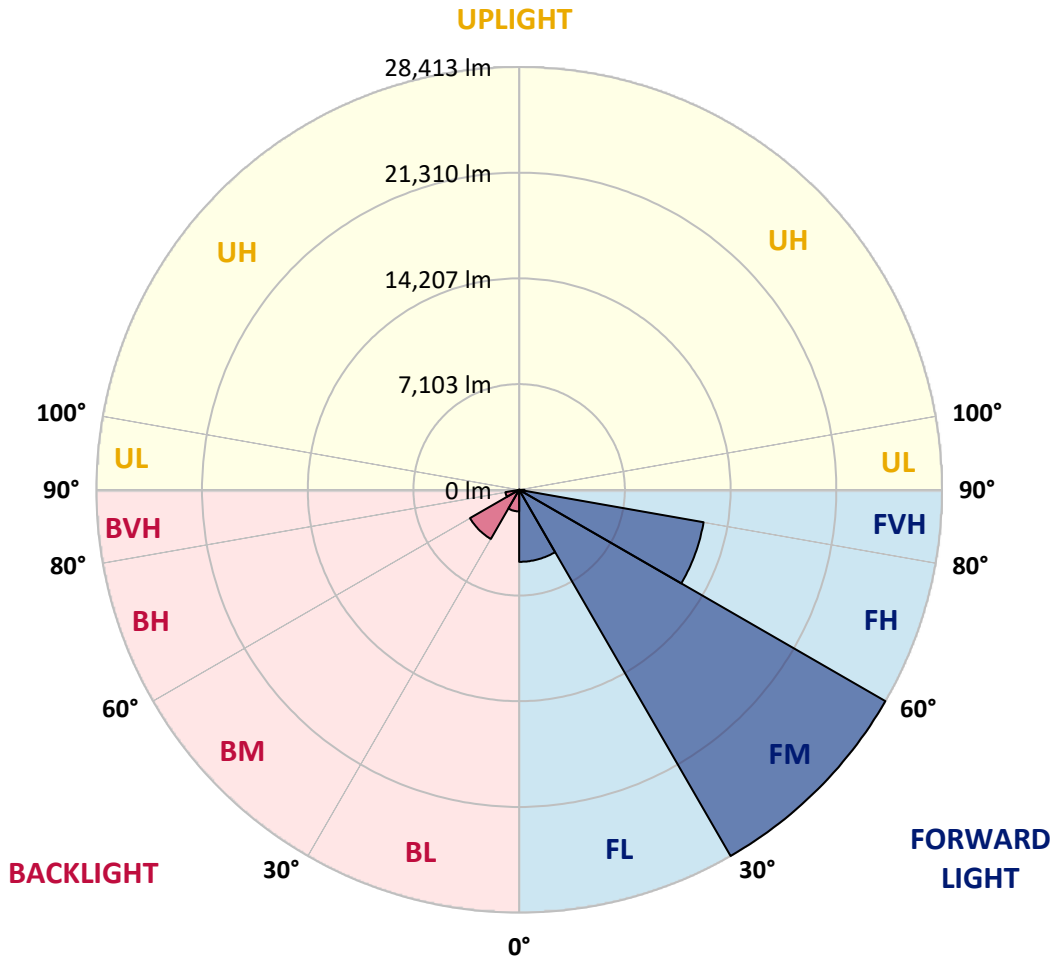
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	4839.3	9.2			
FM	(30°-60°)	28413.0	54.2			
FH	(60°-80°)	12582.9	24.0			G5
FVH	(80°-90°)	354.4	0.7			G3/500
BL	(0°-30°)	1451.0	2.8	B3/2500		
BM	(30°-60°)	3809.4	7.3	B3/5000		
BH	(60°-80°)	940.6	1.8	B2/1000		G2/1000
BVH	(80°-90°)	18.3	0.0			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G5
Type II Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	63°	65°	75°	85°
0°	8473.9	8473.9	8473.9	8473.9	8473.9	8473.9	8473.9	*8473.9*	8473.9	8473.9	8473.9
2.5°	9495.8	9464.3	9432.9	9385.7	9322.8	9260.0	9181.4	*9071.3*	9024.1	8866.9	8678.3
5°	9983.2	9983.2	9967.4	9936.0	9904.5	9841.7	9747.3	*9605.8*	9542.9	9322.8	8992.7
7.5°	10108.9	10124.6	10171.8	10234.7	10329.0	10313.3	10313.3	*10156.1*	10124.6	9888.8	9448.6
10°	9888.8	9904.5	10030.3	10203.3	10486.2	10753.5	10942.2	*10847.8*	10800.7	10564.8	10014.6
12.5°	9574.4	9574.4	9778.8	10046.0	10486.2	10989.3	11539.6	*11633.9*	11649.6	11382.4	10722.1
15°	8756.9	8788.3	9118.5	9653.0	10376.2	11162.3	12089.8	*12451.4*	12545.8	12372.8	11586.7
17.5°	7672.1	7703.5	8033.7	8756.9	9841.7	11162.3	12561.5	*13394.7*	13520.5	13551.9	12687.2
20°	7216.2	7216.2	7404.8	7955.1	9087.0	10863.6	12844.5	*14400.9*	14683.9	15029.8	13897.8
22.5°	7279.1	7279.1	7389.1	7703.5	8615.4	10454.8	13017.4	*15297.0*	15878.7	16759.1	15454.2
25°	7624.9	7624.9	7719.3	7923.6	8662.5	10391.9	13347.6	*16098.8*	17026.4	18692.9	17230.8
27.5°	8175.2	8159.5	8238.1	8442.4	9118.5	10690.6	13897.8	*16900.6*	17938.2	20862.4	19274.6
30°	8977.0	8929.8	8961.3	9197.1	9857.4	11382.4	14699.6	*17922.5*	18975.8	23236.4	21538.5
32.5°	10832.1	10816.4	10360.5	10234.7	10942.2	12498.6	15800.1	*19195.9*	20375.1	25751.8	23865.2
35°	14180.8	14400.9	13756.3	12105.6	12247.0	13992.1	17372.3	*20925.3*	22010.1	28424.5	26396.4
37.5°	17576.6	17576.6	17309.4	15359.9	14369.4	15642.9	19070.2	*22701.8*	23833.8	30578.3	28833.2
40°	20265.0	20406.5	20092.1	18630.0	17340.8	17529.5	20768.1	*24258.3*	25295.9	31898.9	30562.6
42.5°	22261.6	22230.2	22104.4	21145.4	20422.2	19997.7	22308.8	*25421.7*	26412.1	32574.9	31647.4
45°	24415.5	24415.5	24242.5	23456.5	22859.1	22497.5	23456.5	*26396.4*	27434.0	32983.7	32323.4
47.5°	26663.7	26632.2	26459.3	25594.6	24950.0	24415.5	24619.9	*27025.3*	28062.9	32716.4	32433.4
50°	27213.9	27182.5	27575.5	27606.9	27025.3	26003.4	25547.4	*27559.8*	28471.6	32732.2	32779.3
52.5°	26569.3	26758.0	27339.7	28047.2	28707.5	27638.4	26537.9	*28408.7*	29352.0	33172.4	33644.0
55°	24965.7	25044.3	26160.6	27292.5	28833.2	29210.5	28125.8	*29760.8*	30594.0	33596.8	34414.4
57.5°	21978.7	22277.4	23472.2	25437.4	27779.9	29352.0	30892.7	*32024.7*	32653.6	33769.8	33989.9
60°	16586.2	16743.4	19337.4	21884.3	25594.6	28220.1	33471.1	*35860.7*	35782.1	31820.3	31018.5
62.5°	10093.2	10234.7	12089.8	16130.3	20799.5	25861.9	34335.8	*40152.7*	39728.2	28534.5	26113.4
64°	*8222.3*	*8489.6*	*9637.3*	*13096.0*	*17105.0*	*23393.6*	*34084.2*	*40514.3*	*40184.1*	*26412.1*	*23267.8*
65°	7027.5	7389.1	8568.2	11366.6	14542.4	20736.7	33392.5	*39508.1*	39288.0	25123.0	20909.6
67.5°	4417.7	4590.7	6335.8	8835.5	10014.6	13268.9	28707.5	*34162.8*	34555.9	22387.4	15422.8
70°	3285.8	3364.4	4354.9	6838.9	7813.6	7719.3	19714.8	*27669.8*	27764.2	17906.8	9307.1
72.5°	2389.7	2405.4	3050.0	5062.3	6115.7	5266.7	10391.9	*20563.7*	19887.7	10486.2	5078.0
75°	1587.9	1650.8	2138.1	3568.8	4763.6	3867.5	4732.2	*11712.5*	11508.1	5125.2	2908.5
77.5°	1163.4	1179.1	1446.4	2389.7	3741.7	2845.6	2861.3	*5046.6*	5203.8	3050.0	1839.4
80°	660.3	691.7	943.3	1462.1	2436.8	1949.5	1603.6	*2436.8*	2798.4	2075.2	1226.3
82.5°	393.0	424.5	676.0	959.0	1666.5	801.8	817.5	*1336.3*	1666.5	1493.5	660.3
85°	235.8	251.5	424.5	518.8	990.5	534.5	298.7	*660.3*	864.7	880.4	361.6
87.5°	157.2	157.2	235.8	220.1	283.0	251.5	125.8	*172.9*	220.1	298.7	141.5
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: P1457618
CATALOG NUMBER: GLAN-SB7D-730-U-T2LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	8473.9	8473.9	8473.9	8473.9	8473.9	8473.9	8473.9	8473.9	8473.9	8473.9	8473.9
2.5°	8521.1	8426.7	8143.7	7766.4	7420.5	7153.3	6823.1	6603.0	6398.6	6398.6	6225.7
5°	8725.4	8473.9	7782.1	6917.5	5989.9	5109.5	4543.5	3914.7	3710.3	3537.3	3568.8
7.5°	9071.3	8615.4	7389.1	5832.7	4354.9	3411.6	2782.7	2499.7	2373.9	2295.3	2311.1
10°	9495.8	8866.9	6917.5	4732.2	3207.2	2499.7	2201.0	2091.0	2043.8	2028.1	2028.1
12.5°	10077.5	9165.6	6445.8	3804.6	2531.2	2153.8	1996.6	1933.7	1886.6	1855.1	1855.1
15°	10769.2	9542.9	5895.6	3128.6	2216.7	1980.9	1855.1	1792.3	1729.4	1713.6	1713.6
17.5°	11649.6	9936.0	5408.2	2688.4	2059.5	1855.1	1729.4	1650.8	1603.6	1587.9	1587.9
20°	12624.4	10423.4	4920.8	2436.8	1949.5	1729.4	1603.6	1540.7	1493.5	1462.1	1477.8
22.5°	13866.4	11036.5	4606.4	2311.1	1855.1	1619.3	1493.5	1430.7	1383.5	1352.0	1367.8
25°	15234.1	11806.8	4433.5	2311.1	1792.3	1540.7	1399.2	1336.3	1289.2	1257.7	1257.7
27.5°	16900.6	12671.5	4449.2	2405.4	1776.5	1477.8	1320.6	1257.7	1210.6	1163.4	1163.4
30°	18740.0	13693.4	4622.1	2578.3	1808.0	1414.9	1257.7	1163.4	1131.9	1084.8	1084.8
32.5°	20689.5	14872.5	5062.3	2798.4	1776.5	1336.3	1163.4	1084.8	1037.6	1006.2	1006.2
35°	22749.0	16208.9	5612.6	2892.8	1619.3	1226.3	1084.8	1006.2	974.7	959.0	943.3
37.5°	24714.2	17372.3	5911.3	2704.1	1414.9	1131.9	990.5	911.8	896.1	864.7	864.7
40°	26239.2	18331.3	5738.3	2311.1	1304.9	1037.6	911.8	833.2	801.8	770.4	770.4
42.5°	27135.3	18677.1	5109.5	1965.2	1226.3	943.3	833.2	754.6	723.2	707.5	707.5
45°	27654.1	18630.0	4370.6	1760.8	1147.7	864.7	754.6	707.5	660.3	644.6	628.9
47.5°	27638.4	18142.6	3836.0	1587.9	1069.1	801.8	707.5	660.3	613.1	597.4	597.4
50°	27528.3	17419.4	3238.6	1462.1	1006.2	754.6	660.3	628.9	581.7	566.0	550.3
52.5°	27795.6	17010.7	2704.1	1383.5	927.6	723.2	644.6	597.4	534.5	518.8	518.8
55°	28125.8	16774.8	2169.6	1304.9	864.7	707.5	613.1	566.0	503.1	487.4	487.4
57.5°	27166.7	15878.7	1792.3	1179.1	786.1	676.0	581.7	550.3	487.4	440.2	440.2
60°	24148.2	13127.5	1477.8	1037.6	723.2	628.9	550.3	503.1	440.2	377.3	377.3
62.5°	19636.2	10014.6	1226.3	880.4	676.0	581.7	503.1	455.9	377.3	298.7	298.7
64°	*17057.8*	*8505.3*	*1100.5*	*770.4*	*644.6*	*534.5*	*455.9*	*408.8*	*330.2*	*251.5*	*235.8*
65°	15297.0	7514.9	1021.9	723.2	628.9	503.1	440.2	393.0	298.7	235.8	220.1
67.5°	10769.2	5046.6	817.5	597.4	550.3	424.5	377.3	330.2	267.3	204.4	188.7
70°	6272.9	2861.3	644.6	503.1	424.5	330.2	314.4	298.7	235.8	157.2	157.2
72.5°	3411.6	1430.7	487.4	408.8	330.2	235.8	267.3	235.8	188.7	125.8	110.1
75°	2091.0	880.4	361.6	298.7	220.1	172.9	204.4	172.9	110.1	78.6	62.9
77.5°	1399.2	566.0	267.3	204.4	141.5	110.1	141.5	94.3	47.2	15.7	15.7
80°	864.7	393.0	172.9	125.8	78.6	47.2	31.4	15.7	15.7	0.0	0.0
82.5°	377.3	251.5	94.3	62.9	31.4	15.7	15.7	0.0	0.0	0.0	0.0
85°	204.4	78.6	31.4	15.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	62.9	31.4	15.7	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

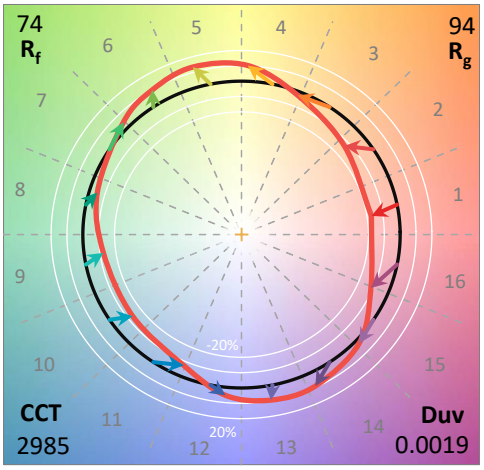
Test Information

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

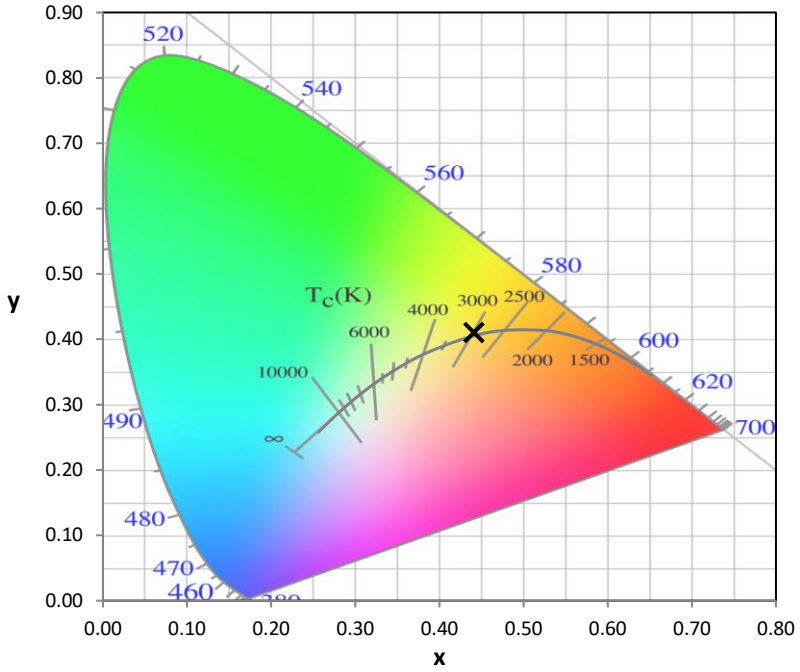
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

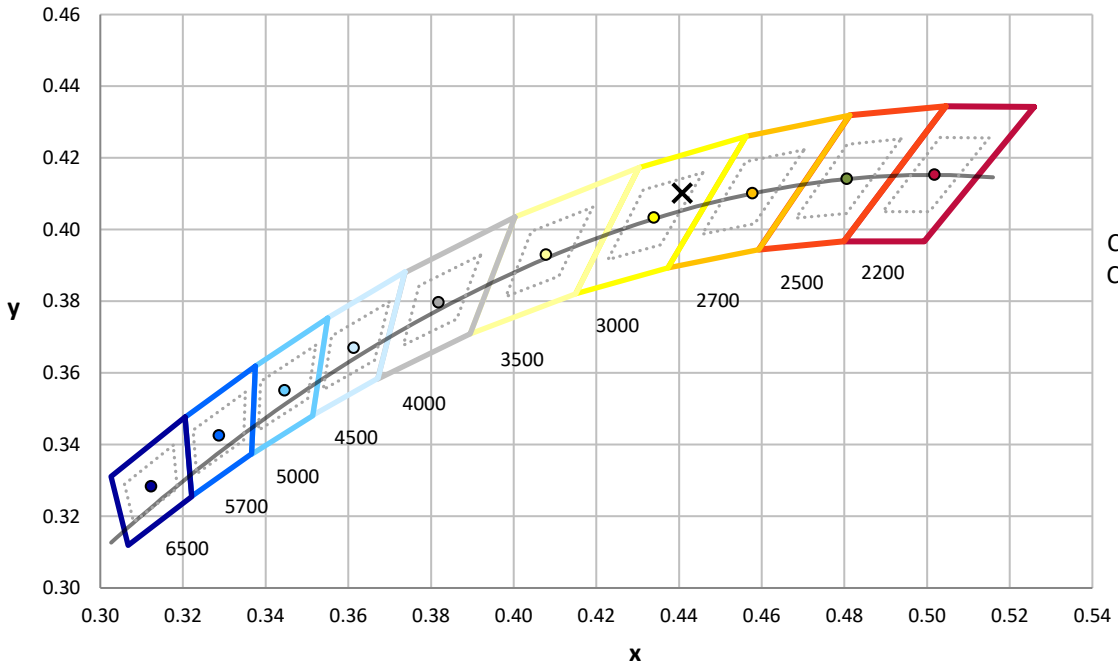
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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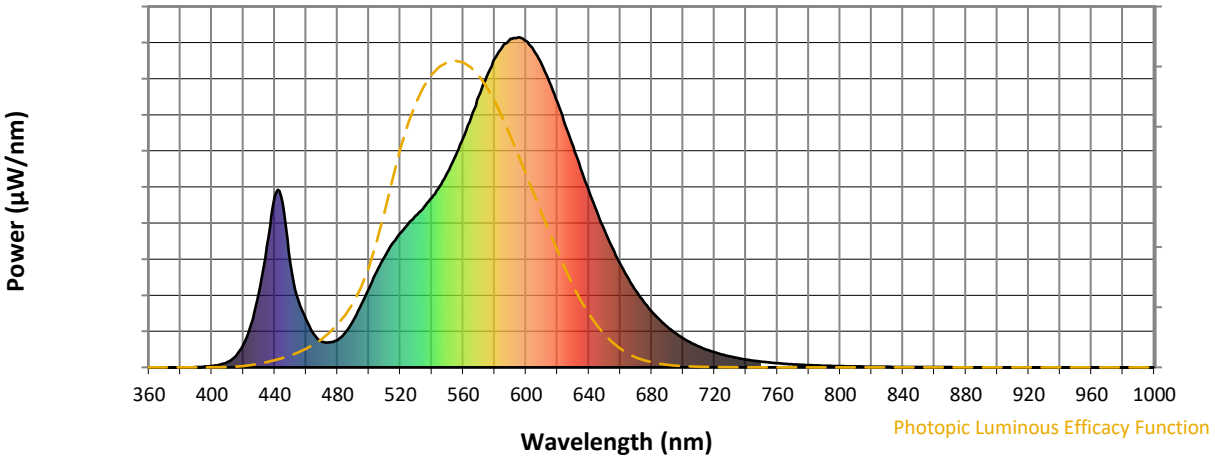
Photopic Flux vs. Wavelength



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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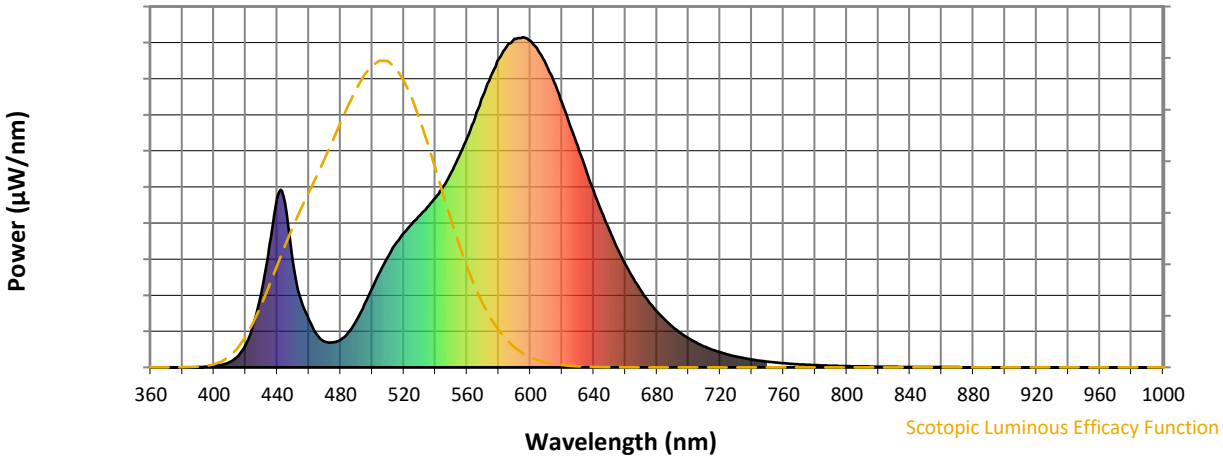
Scotopic Flux vs. Wavelength



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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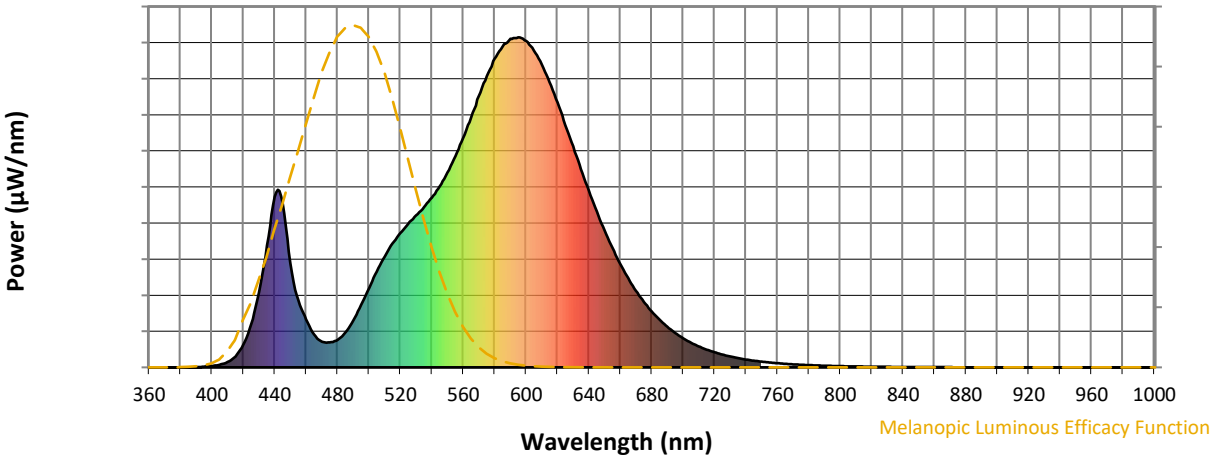
Melanopic Flux vs. Wavelength



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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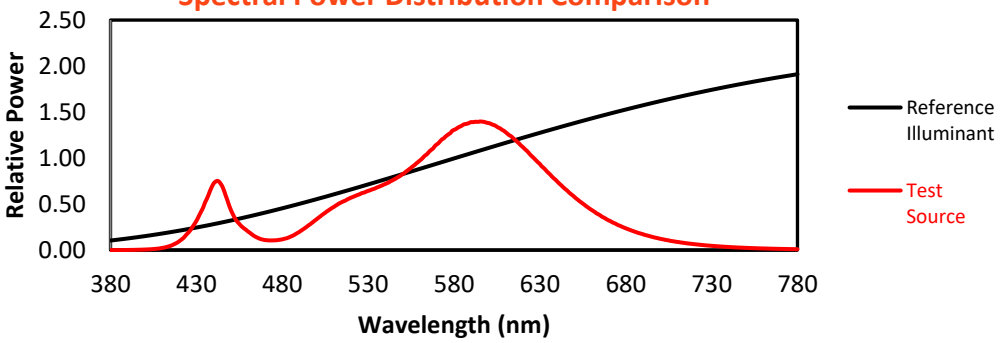
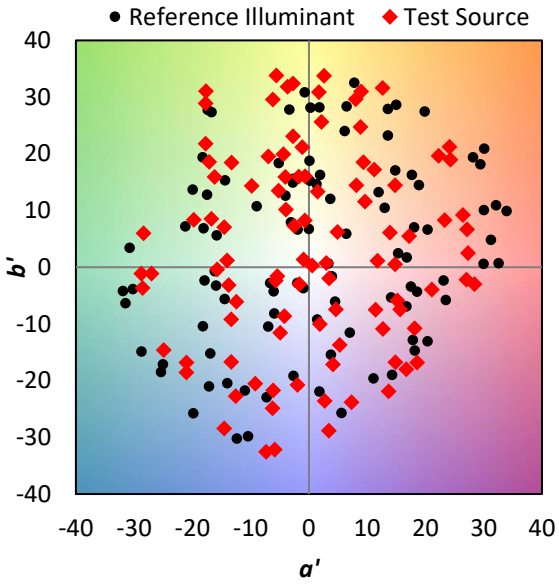
Summary

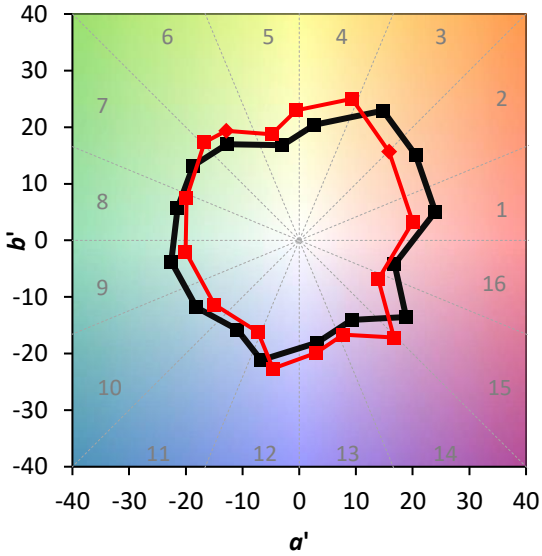
R_f = 73.8
R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

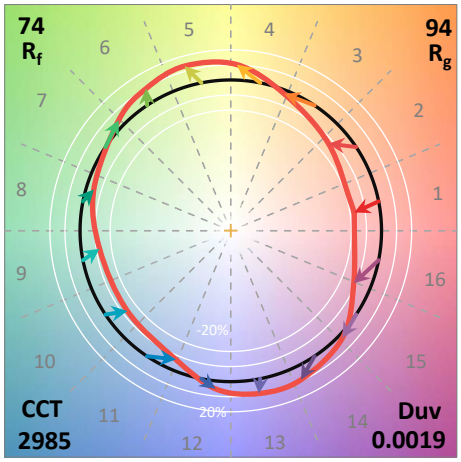
Spectral Power Distribution Comparison

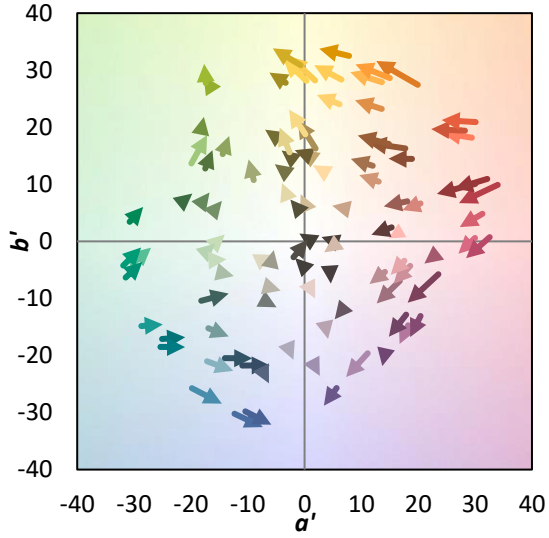


Color Vector Graphics









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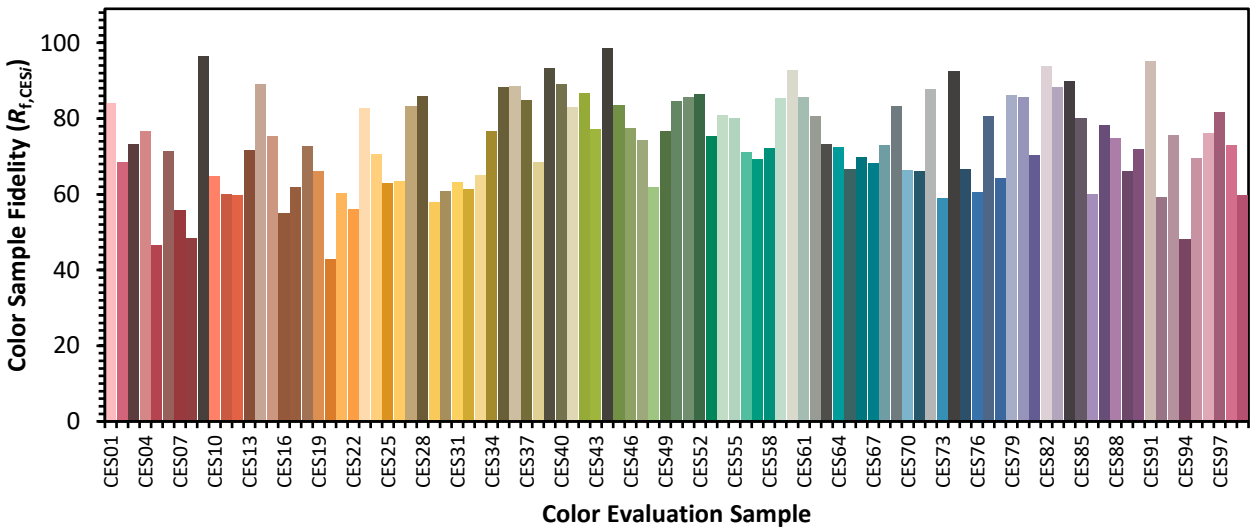
Individual Sample Fidelity Index ($R_{f,i}$)

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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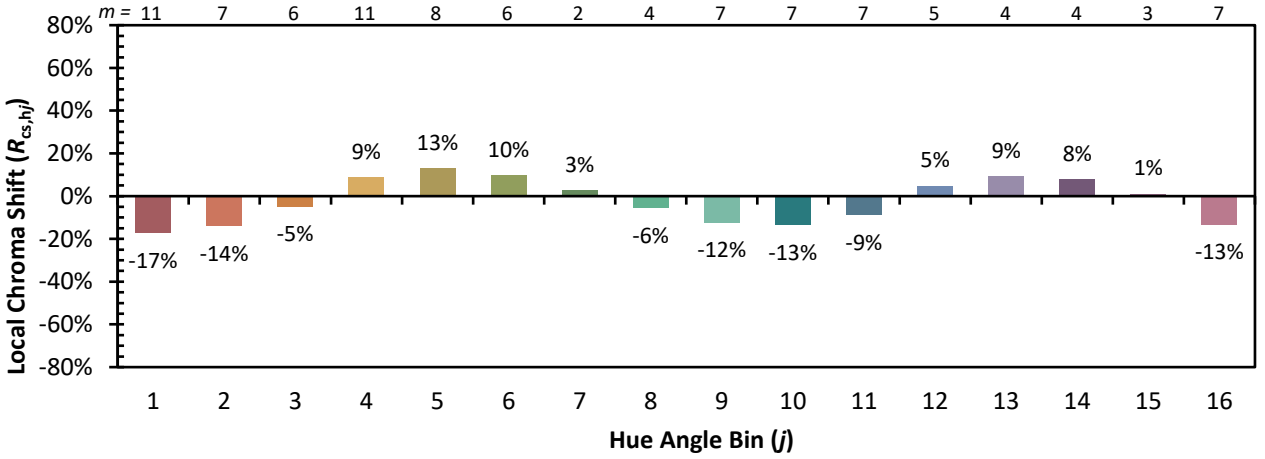
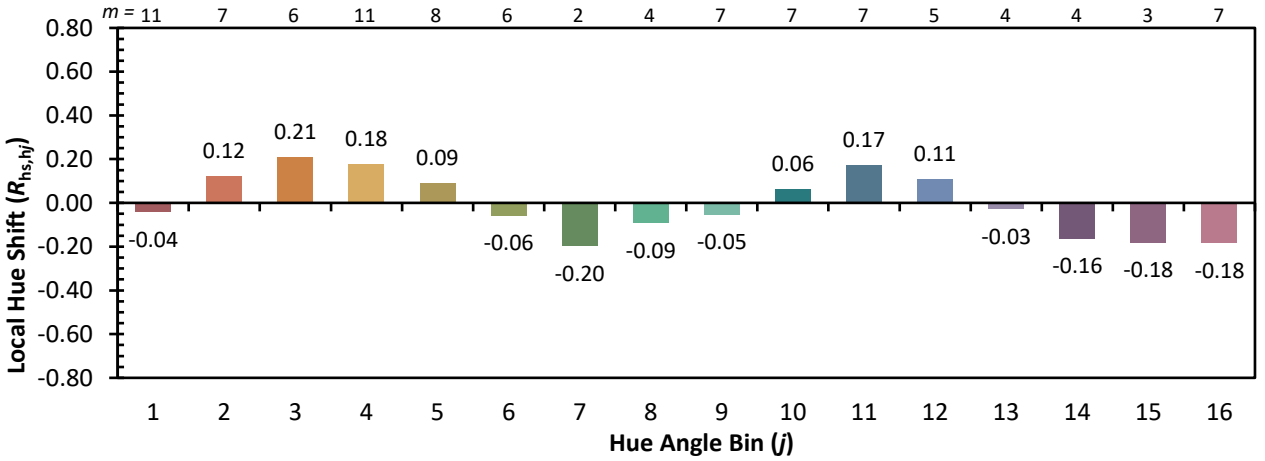
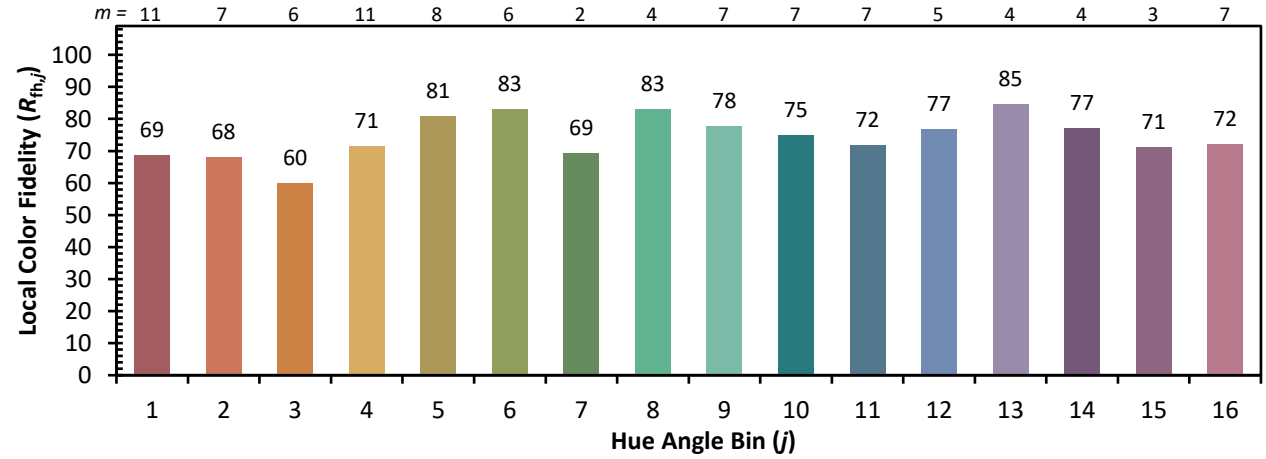
Color Rendition by Hue-Angle Bin







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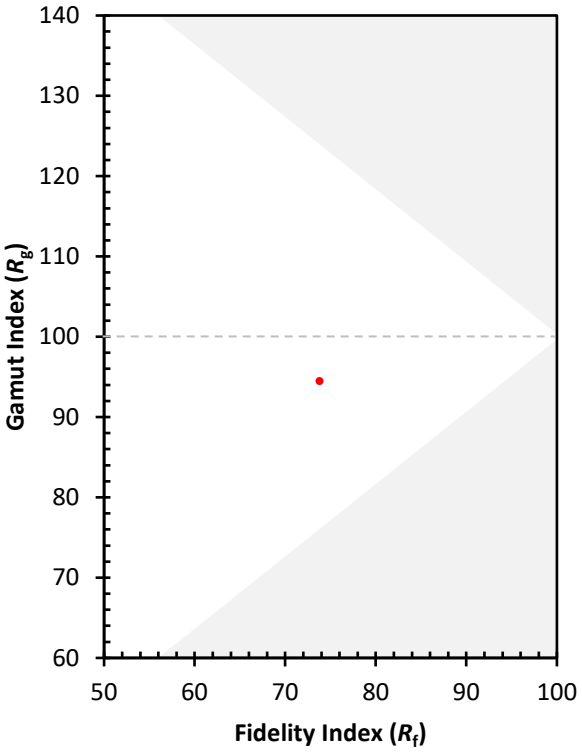
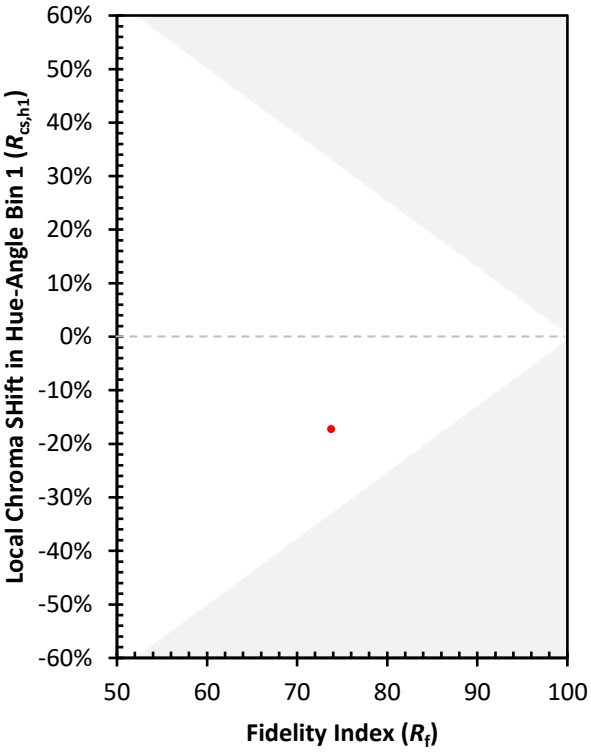
Measure Comparisons





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