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: P1458301

Luminaire Tested: GLAN-SB7C-760-U-T3LG-HSS

Issue Date: 05/20/2026

Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

Scaled Data Report

Test Information

Test Method:	LM-79-2024
Report Number:	P1458301
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB7C-760-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 7xLight Square PACKAGE 70CRI 5700K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(182) 5700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	43067.3 lumens
Efficiency:	N/A
Efficacy:	122.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G5

Input Watts (W):	350.5
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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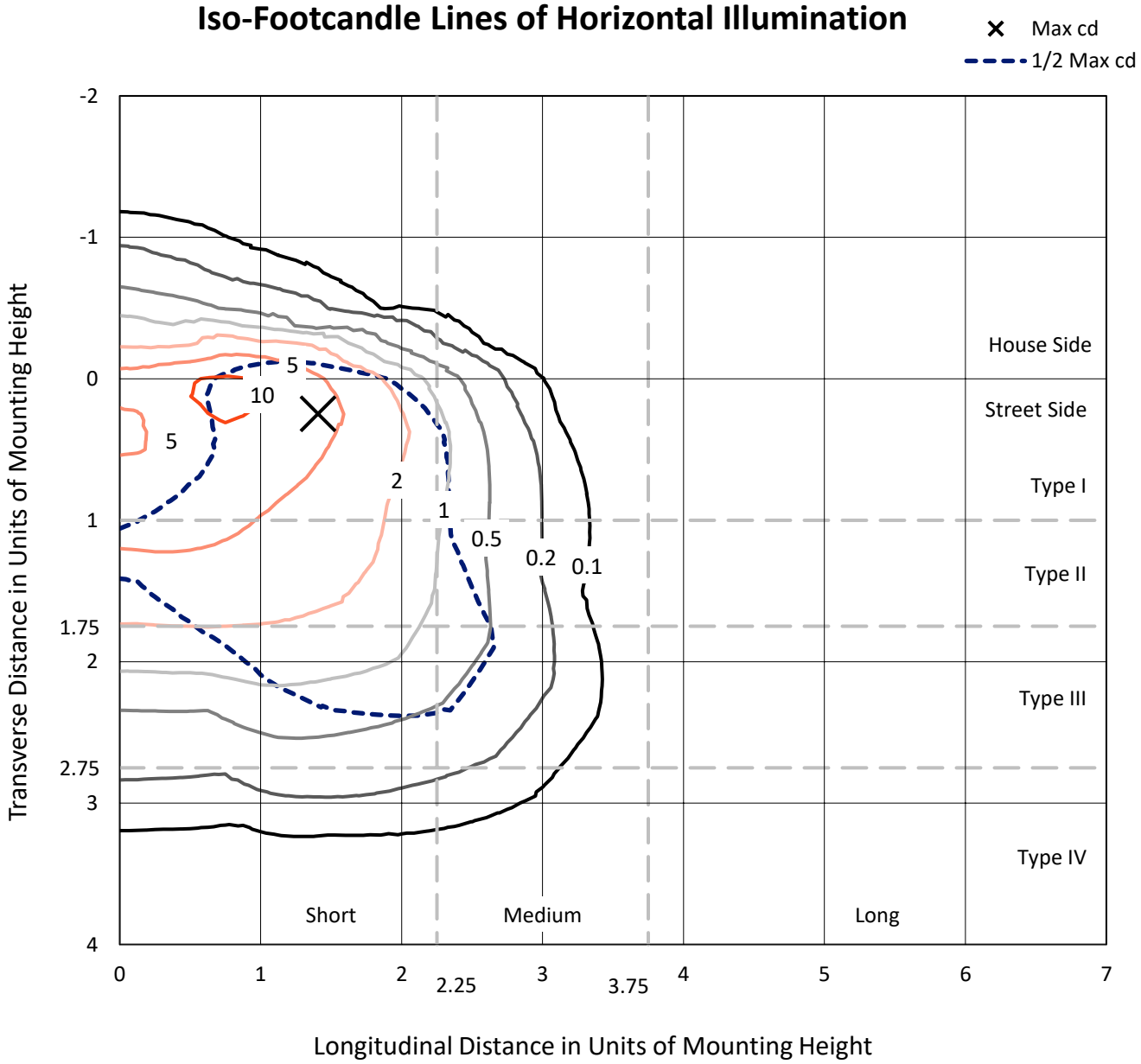
REPORT NUMBER: P1458301
CATALOG NUMBER: GLAN-SB7C-760-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 11.8 fc
Type III - Short - N/A

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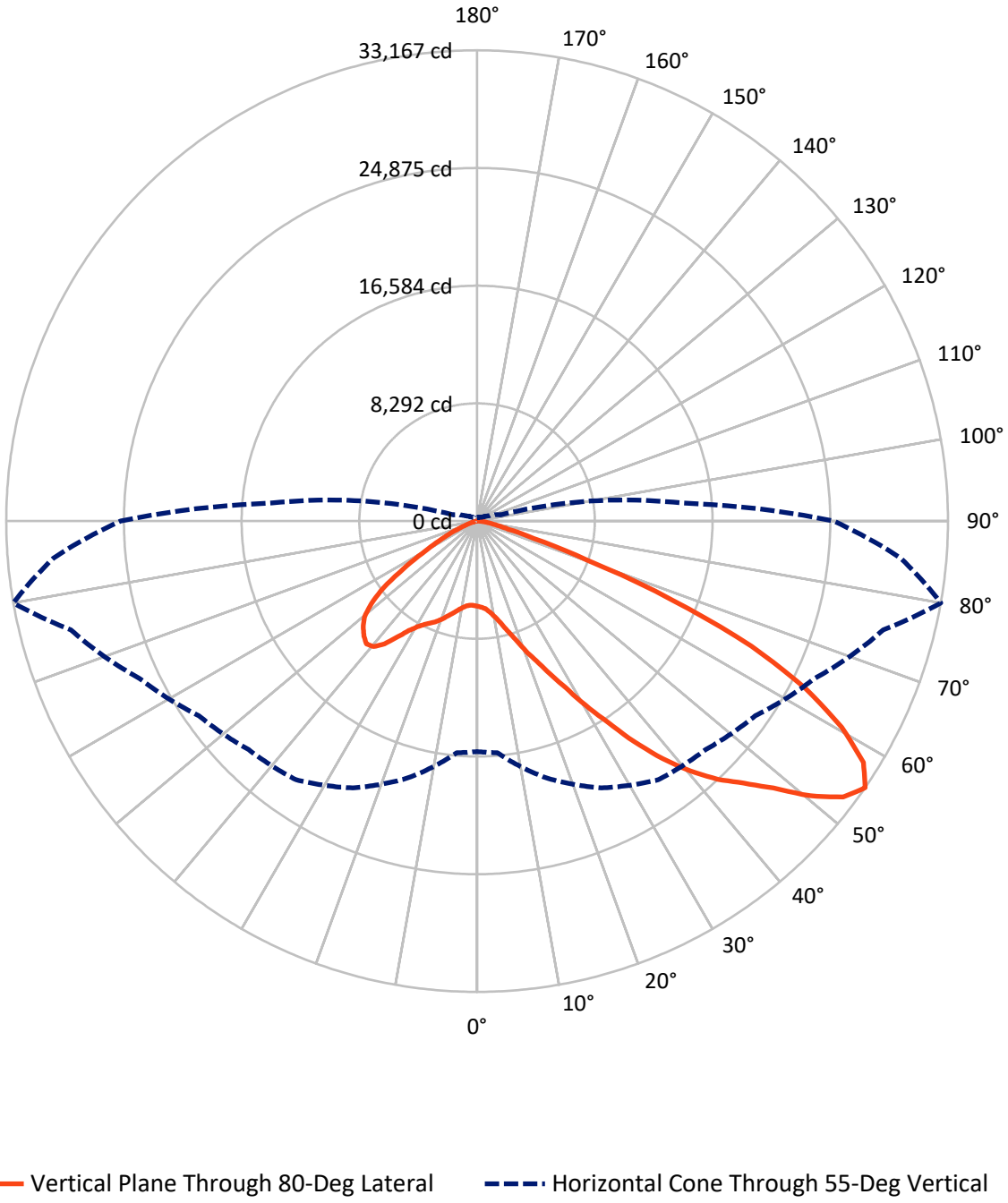
Luminous Intensity Polar Plot



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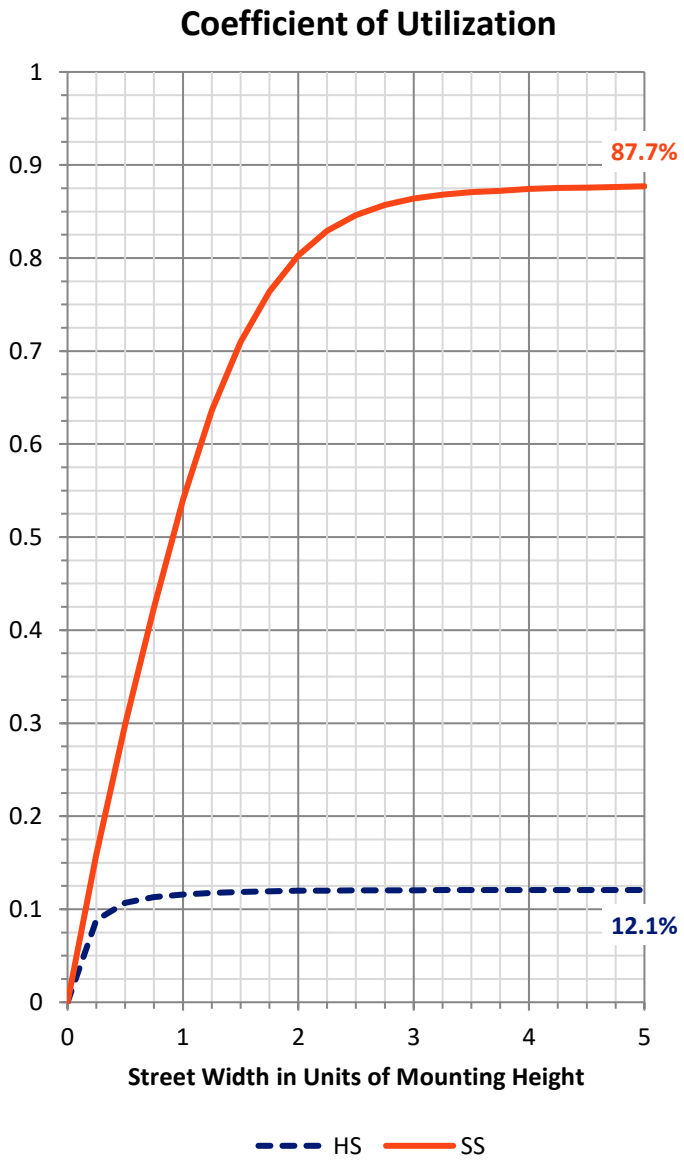
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	5235.3	0.0	5235.3
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	37832.0	0.0	37832.0
	% Fixture	87.8	0.0	87.8
Total	Lumens	43067.3	0.0	43067.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	503.5	1.2
10°-20°	1327.3	3.1
20°-30°	2598.5	6.0
30°-40°	5286.4	12.3
40°-50°	8912.1	20.7
50°-60°	11386.9	26.4
60°-70°	9721.7	22.6
70°-80°	3106.7	7.2
80°-90°	224.3	0.5
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	43067.3	100.0
0°-180°	43067.3	100.0



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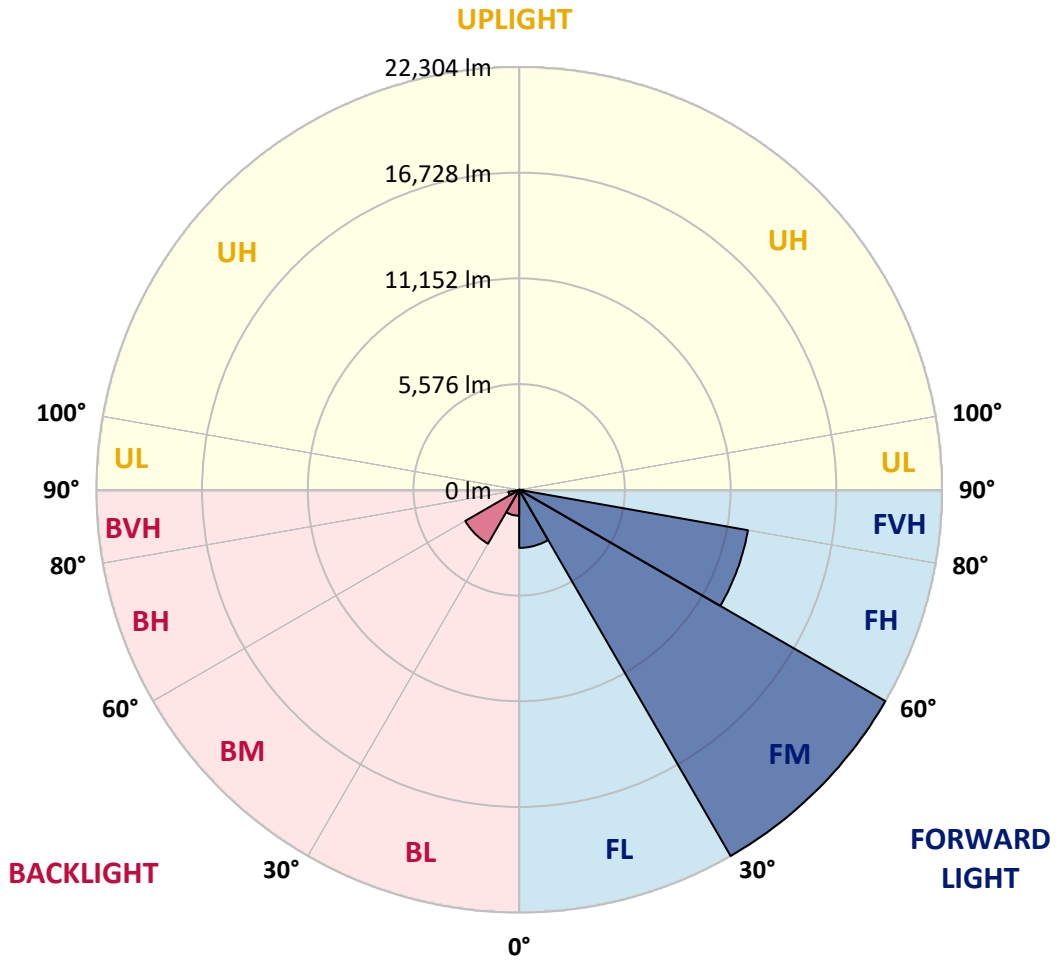
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3062.2	7.1			
FM	(30°-60°)	22304.2	51.8			
FH	(60°-80°)	12253.0	28.5			G5
FVH	(80°-90°)	212.6	0.5			G2/225
BL	(0°-30°)	1367.1	3.2	B3/2500		
BM	(30°-60°)	3281.1	7.6	B3/5000		
BH	(60°-80°)	575.4	1.3	B2/1000		G2/1000
BVH	(80°-90°)	11.7	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 III Short



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REPORT NUMBER: P1458301
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	5999.2	5999.2	5999.2	5999.2	5999.2	5999.2	5999.2	5999.2	5999.2	*5999.2*	5999.2
2.5°	6035.9	6048.2	6035.9	6048.2	6072.7	6060.4	6109.4	6097.2	6097.2	*6084.9*	6035.9
5°	5693.1	5705.4	5729.9	5791.1	5876.8	5962.5	6072.7	6146.1	6219.6	*6207.3*	6158.4
7.5°	5019.7	5044.2	5142.2	5264.6	5546.2	5803.3	6084.9	6268.6	6427.7	*6476.7*	6440.0
10°	4640.2	4664.7	4725.9	4848.3	5105.4	5534.0	6084.9	6464.5	6746.1	*6844.0*	6856.2
12.5°	4603.5	4615.7	4664.7	4799.4	5019.7	5387.0	6072.7	6721.6	7199.1	*7346.0*	7394.9
15°	4628.0	4652.4	4701.4	4811.6	5068.7	5485.0	6170.6	7125.6	7799.0	*8007.1*	8019.4
17.5°	4725.9	4750.4	4811.6	4934.0	5215.6	5742.1	6476.7	7541.9	8521.3	*8753.9*	8888.6
20°	4921.8	4934.0	5007.5	5166.7	5485.0	6060.4	6929.7	8105.1	9390.6	*9733.4*	9831.4
22.5°	5178.9	5215.6	5313.6	5509.5	5913.5	6501.2	7554.1	8790.7	10345.6	*10700.6*	10872.0
25°	5460.5	5509.5	5656.4	5974.7	6488.9	7174.6	8325.4	9696.7	11472.0	*11900.5*	12133.1
27.5°	6035.9	6048.2	6146.1	6550.2	7211.3	8056.1	9304.9	10859.8	12794.2	*13296.2*	13553.3
30°	7297.0	7309.2	7223.5	7333.7	8007.1	9096.8	10455.8	12218.8	14336.9	*15034.8*	15242.9
32.5°	8839.7	8900.9	8888.6	8815.2	9121.2	10137.4	11827.0	13847.2	16148.9	*16883.5*	17079.4
35°	10590.4	10737.4	10700.6	10676.1	10712.9	11472.0	13394.2	15646.9	18205.8	*19099.5*	19258.7
37.5°	12304.5	12341.2	12512.6	12720.8	12745.3	13271.7	15206.2	17556.9	20115.7	*21254.3*	21499.2
40°	13626.8	13749.2	14177.7	14594.0	15022.5	15438.8	16699.8	19099.5	21633.9	*23164.3*	23274.5
42.5°	14655.2	14949.1	15573.5	16222.4	17091.6	17556.9	18120.1	20189.2	22870.5	*24866.1*	24817.1
45°	15904.0	16026.5	16908.0	17765.0	18646.5	19356.6	19344.4	21107.4	23837.7	*26323.1*	26017.0
47.5°	16748.8	16895.7	18095.6	19099.5	20005.5	20360.6	20434.0	22099.1	25172.2	*28086.1*	27363.7
50°	17201.8	17458.9	18769.0	20042.3	21021.7	21131.9	21462.5	23396.9	26923.0	*30424.6*	29065.6
52.5°	17250.8	17495.7	19001.6	20642.2	21707.3	21927.7	22490.9	24866.1	28624.8	*32297.8*	30045.0
55°	*16234.6*	*16381.5*	*18720.0*	*20740.1*	*22246.0*	*22760.3*	*23911.1*	*26225.1*	*29616.5*	*33167.1*	*29959.3*
57.5°	15279.6	15426.5	17458.9	20568.7	22797.0	23849.9	25429.3	27155.6	28845.2	*32089.7*	28049.4
60°	14459.3	14532.8	16381.5	19772.9	23005.1	24915.1	26739.3	26237.4	26849.5	*29506.3*	24780.4
62.5°	12916.7	12965.6	15157.2	18340.4	22588.9	25735.4	27192.3	24290.7	24658.0	*25943.5*	20936.0
65°	9757.9	9941.5	11949.4	17263.0	21903.2	26114.9	26139.4	21915.5	21535.9	*21229.9*	16467.2
67.5°	6623.6	6831.8	8043.8	15524.5	20789.1	26274.1	24094.8	18842.4	16406.0	*14826.6*	10786.3
70°	5289.1	5289.1	5705.4	12475.9	18144.5	24241.7	21560.4	14226.7	10419.0	*8190.8*	5778.8
72.5°	3477.1	3489.3	3881.1	7921.4	12867.7	18487.4	17581.4	8227.5	5411.5	*4175.0*	2852.7
75°	1261.1	1261.1	1701.8	3171.0	6807.3	11006.7	10712.9	3930.1	2938.4	*2277.3*	1726.3
77.5°	673.4	697.9	820.3	1310.0	2607.8	4481.0	4187.2	2007.9	1665.1	*1420.2*	1077.4
80°	453.0	465.2	550.9	808.1	1261.1	1726.3	1346.8	1126.4	1126.4	*955.0*	722.4
82.5°	244.9	257.1	367.3	526.5	673.4	808.1	648.9	661.1	795.8	*648.9*	416.3
85°	171.4	171.4	281.6	379.5	379.5	391.8	281.6	416.3	465.2	*404.0*	281.6
87.5°	97.9	97.9	159.2	183.6	183.6	171.4	85.7	146.9	183.6	*208.1*	122.4
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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REPORT NUMBER: P1458301
CATALOG NUMBER: GLAN-SB7C-760-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5999.2	5999.2	5999.2	5999.2	5999.2	5999.2	5999.2	5999.2	5999.2	5999.2	5999.2
2.5°	6023.7	5987.0	5913.5	5766.6	5693.1	5595.2	5509.5	5399.3	5374.8	5362.6	5313.6
5°	6121.6	6048.2	5827.8	5509.5	5240.1	4983.0	4725.9	4579.0	4456.6	4395.3	4383.1
7.5°	6366.5	6219.6	5815.6	5252.4	4750.4	4309.6	3930.1	3599.5	3428.1	3281.2	3293.4
10°	6733.8	6501.2	5840.0	5007.5	4260.7	3550.6	2999.6	2522.1	2179.3	2020.1	2007.9
12.5°	7223.5	6893.0	5925.8	4762.6	3660.7	2669.0	1971.2	1689.6	1616.1	1603.9	1591.6
15°	7823.5	7358.2	6011.5	4444.3	2852.7	1848.7	1603.9	1542.7	1530.4	1518.2	1518.2
17.5°	8545.8	7896.9	6060.4	3905.6	2081.4	1591.6	1505.9	1469.2	1457.0	1444.7	1444.7
20°	9451.8	8496.8	6121.6	3220.0	1763.0	1530.4	1432.5	1383.5	1371.2	1371.2	1359.0
22.5°	10345.6	9170.2	6072.7	2620.1	1701.8	1457.0	1346.8	1297.8	1273.3	1273.3	1261.1
25°	11374.0	9855.8	5925.8	2363.0	1689.6	1395.7	1261.1	1187.6	1150.9	1138.6	1138.6
27.5°	12549.4	10639.4	5693.1	2375.2	1689.6	1346.8	1150.9	1052.9	1028.4	1003.9	1003.9
30°	13896.1	11594.4	5521.7	2534.4	1714.1	1297.8	1052.9	930.5	893.8	869.3	881.5
32.5°	15438.8	12659.6	5509.5	2791.5	1750.8	1224.3	942.7	808.1	771.3	759.1	771.3
35°	17189.6	13981.8	5791.1	2987.4	1652.8	1065.2	808.1	697.9	661.1	661.1	673.4
37.5°	19136.3	15500.0	6170.6	2938.4	1334.5	844.8	697.9	612.2	575.4	587.7	599.9
40°	20911.5	16687.6	6231.8	2509.9	1003.9	722.4	599.9	538.7	514.2	526.5	538.7
42.5°	22258.3	17642.6	5644.2	1946.7	844.8	612.2	514.2	465.2	453.0	477.5	477.5
45°	23347.9	18022.1	4713.7	1444.7	746.8	526.5	453.0	428.5	404.0	416.3	416.3
47.5°	24486.6	18083.3	3844.4	1163.1	661.1	477.5	416.3	391.8	367.3	367.3	367.3
50°	25588.5	17936.4	2938.4	1028.4	612.2	428.5	379.5	355.1	330.6	318.3	318.3
52.5°	25857.8	16761.1	2154.8	955.0	563.2	404.0	355.1	330.6	306.1	293.8	293.8
55°	*25111.0*	*14532.8*	*1689.6*	*857.0*	*514.2*	*367.3*	*330.6*	*306.1*	*269.4*	*257.1*	*257.1*
57.5°	22650.1	11080.2	1346.8	734.6	465.2	355.1	306.1	281.6	244.9	232.6	232.6
60°	19454.6	7860.2	1089.7	599.9	428.5	318.3	281.6	244.9	220.4	195.9	195.9
62.5°	15916.3	5644.2	881.5	502.0	404.0	281.6	257.1	220.4	171.4	134.7	134.7
65°	12206.6	4052.5	685.6	404.0	367.3	244.9	220.4	183.6	134.7	97.9	97.9
67.5°	7896.9	2620.1	514.2	355.1	281.6	208.1	171.4	146.9	122.4	85.7	73.5
70°	4162.7	1530.4	379.5	306.1	208.1	159.2	146.9	122.4	97.9	61.2	61.2
72.5°	2154.8	1003.9	281.6	269.4	159.2	110.2	122.4	97.9	73.5	36.7	36.7
75°	1383.5	673.4	208.1	220.4	97.9	85.7	85.7	61.2	36.7	24.5	12.2
77.5°	893.8	453.0	146.9	183.6	61.2	49.0	49.0	24.5	12.2	0.0	0.0
80°	526.5	281.6	97.9	122.4	24.5	24.5	12.2	0.0	0.0	0.0	0.0
82.5°	269.4	146.9	49.0	49.0	12.2	0.0	0.0	0.0	0.0	0.0	0.0
85°	171.4	73.5	12.2	12.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	85.7	24.5	12.2	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: SP1-2407-184-7

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-757-U-5WQ

Data in this report applies to families of products including GSS-SB1A-757-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

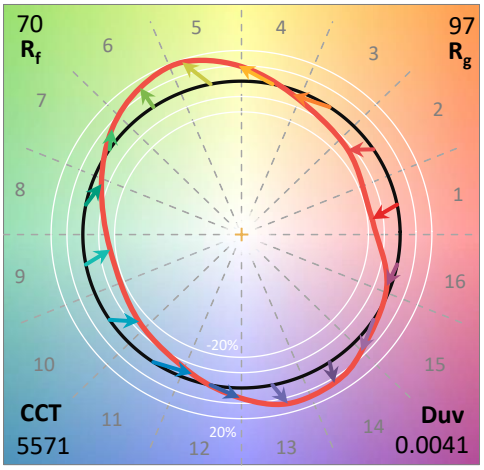
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-7
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-757-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 5700K CCT 26 LEDS

Spectral Parameters

CCT (K):	5571
CIE u':	0.2033
CIE v':	0.4806
Duv:	0.0041
CIE x:	0.3308
CIE y:	0.3476
CIE z:	0.3216
Peak Wavelength (nm):	442
Dominant Wavelength (nm):	544
Purity:	3.635698
Rf:	70.4
Rg:	97.1

CRI (Ra):	69.9
R1:	68.8
R2:	72.5
R3:	76.8
R4:	72.0
R5:	70.9
R6:	65.6
R7:	75.5
R8:	56.8
R9:	-35.4
R10:	36.7
R11:	73.9
R12:	47.8
R13:	68.0
R14:	87.0
R15:	59.8



Test Conditions

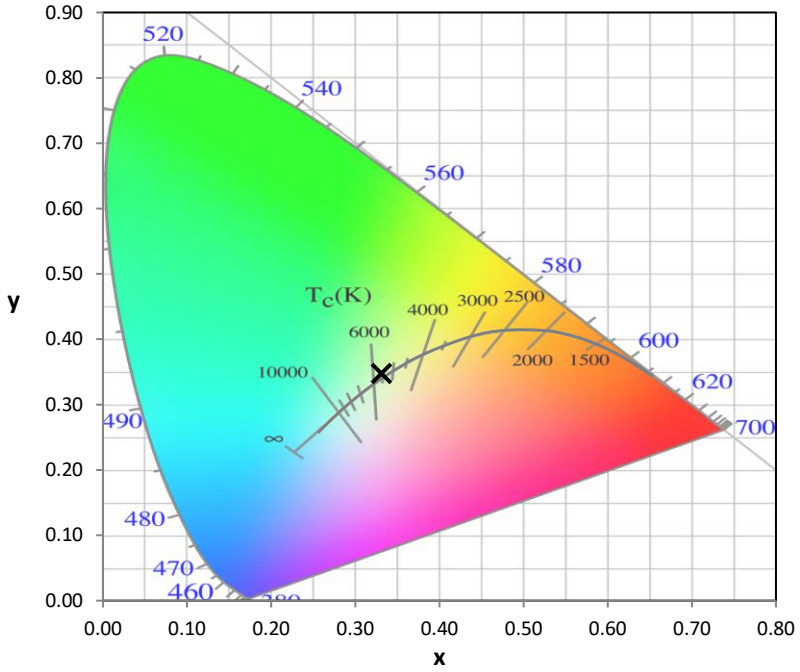
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-7

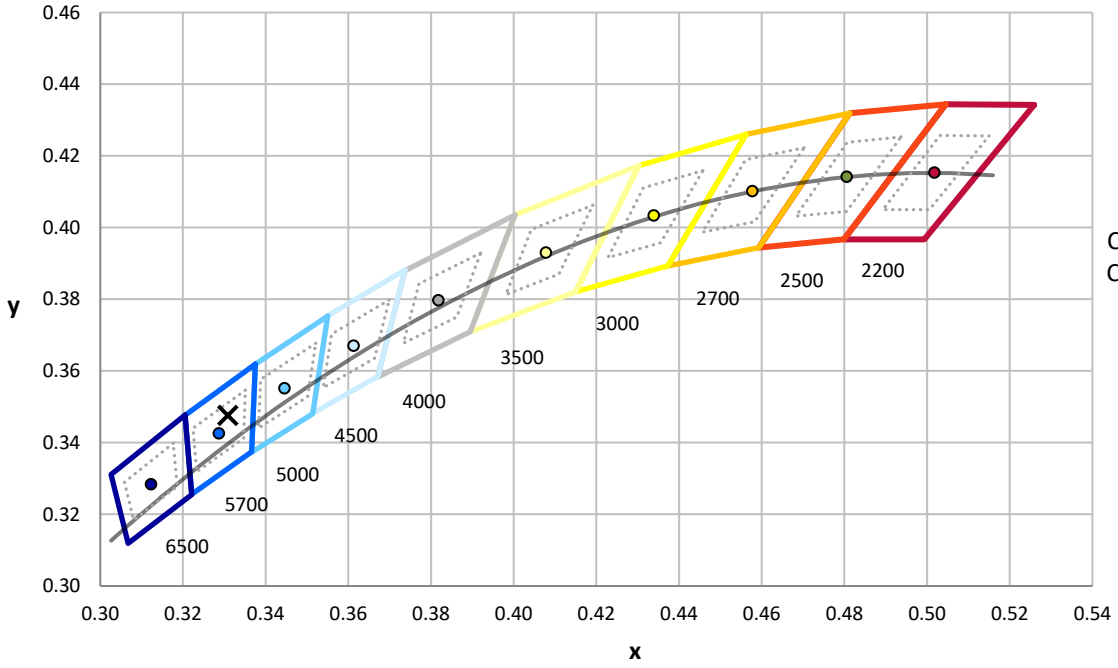
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-7

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

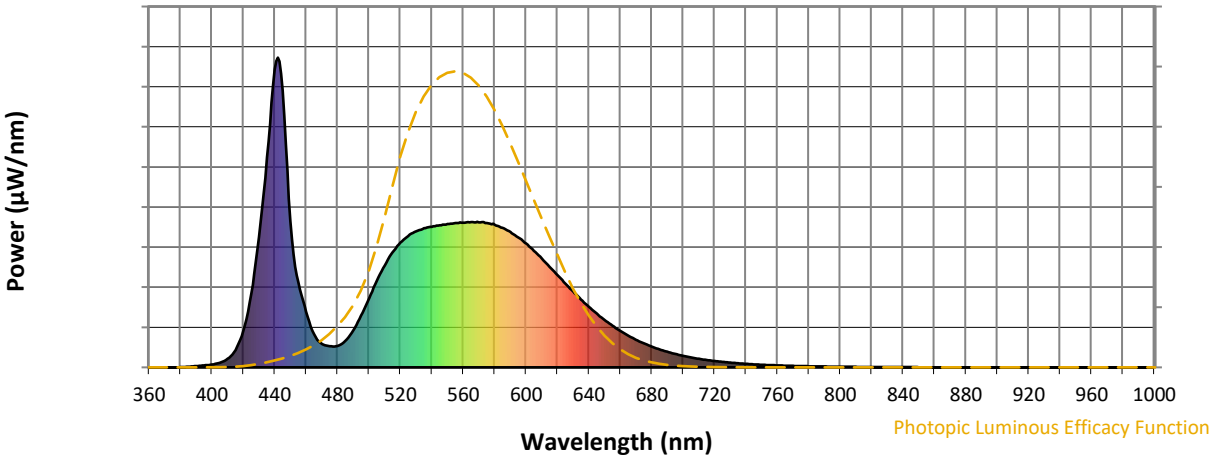


CCT = 5571K
CIE x = 0.3308
CIE y = 0.3476
Duv = 0.0041

Point lies inside the ANSI 5700K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-7

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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

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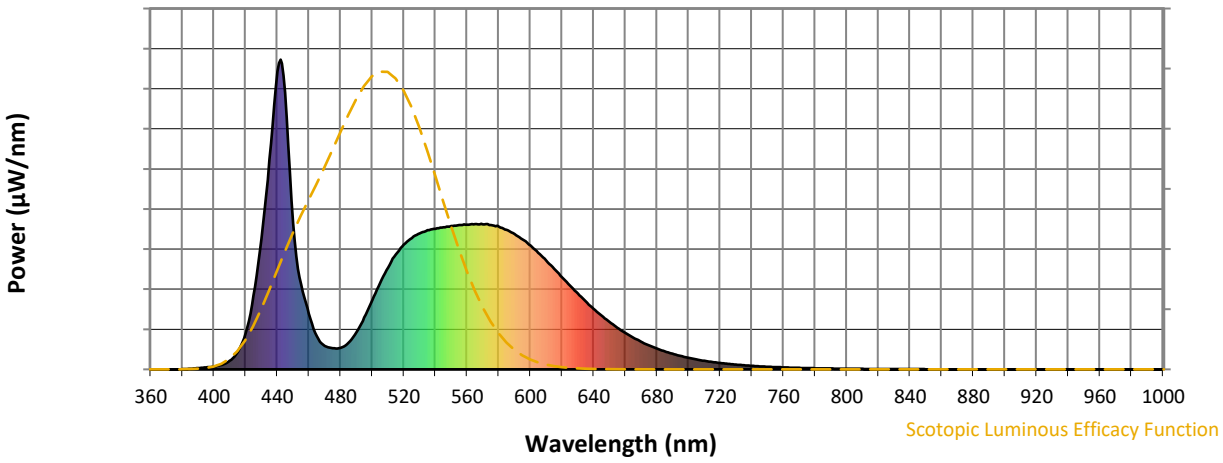
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.84**

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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

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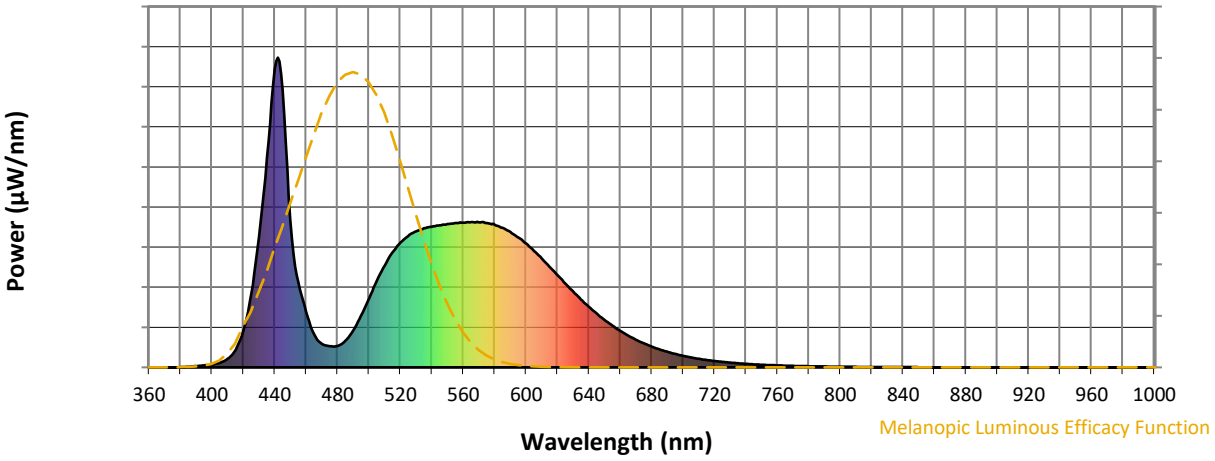
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 3.71**

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	120	NR	620	298	NR	750	9	NR	880	0	NR
365	0	NR	495	167	NR	625	270	NR	755	7	NR	885	0	NR
370	0	NR	500	222	NR	630	245	NR	760	6	NR	890	0	NR
375	0	NR	505	279	NR	635	219	NR	765	6	NR	895	0	NR
380	1	NR	510	329	NR	640	196	NR	770	5	NR	900	0	NR
385	2	NR	515	371	NR	645	173	NR	775	4	NR	905	0	NR
390	4	NR	520	403	NR	650	153	NR	780	4	NR	910	0	NR
395	6	NR	525	424	NR	655	135	NR	785	3	NR	915	0	NR
400	9	NR	530	439	NR	660	117	NR	790	3	NR	920	0	NR
405	14	NR	535	449	NR	665	103	NR	795	2	NR	925	0	NR
410	28	NR	540	454	NR	670	89	NR	800	2	NR	930	0	NR
415	55	NR	545	459	NR	675	77	NR	805	2	NR	935	0	NR
420	118	NR	550	463	NR	680	67	NR	810	2	NR	940	0	NR
425	237	NR	555	466	NR	685	58	NR	815	1	NR	945	0	NR
430	420	NR	560	467	NR	690	50	NR	820	1	NR	950	0	NR
435	677	NR	565	469	NR	695	43	NR	825	1	NR	955	0	NR
440	962	NR	570	469	NR	700	37	NR	830	1	NR	960	0	NR
445	894	NR	575	466	NR	705	32	NR	835	1	NR	965	0	NR
450	472	NR	580	461	NR	710	28	NR	840	1	NR	970	0	NR
455	275	NR	585	450	NR	715	24	NR	845	1	NR	975	0	NR
460	180	NR	590	437	NR	720	21	NR	850	1	NR	980	0	NR
465	107	NR	595	420	NR	725	18	NR	855	0	NR	985	0	NR
470	76	NR	600	400	NR	730	15	NR	860	0	NR	990	0	NR
475	68	NR	605	376	NR	735	13	NR	865	0	NR	995	0	NR
480	69	NR	610	352	NR	740	11	NR	870	0	NR	1000	0	NR
485	86	NR	615	325	NR	745	10	NR	875	0	NR			

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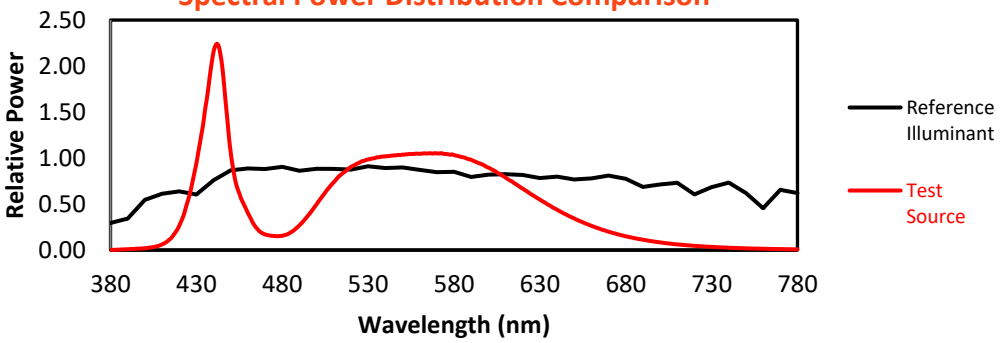
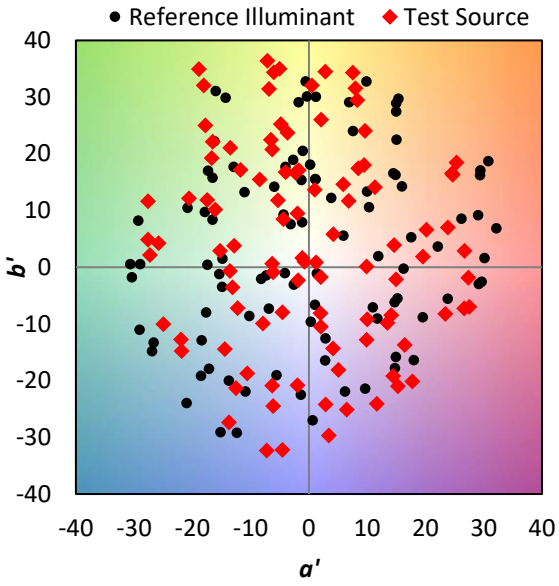
Summary

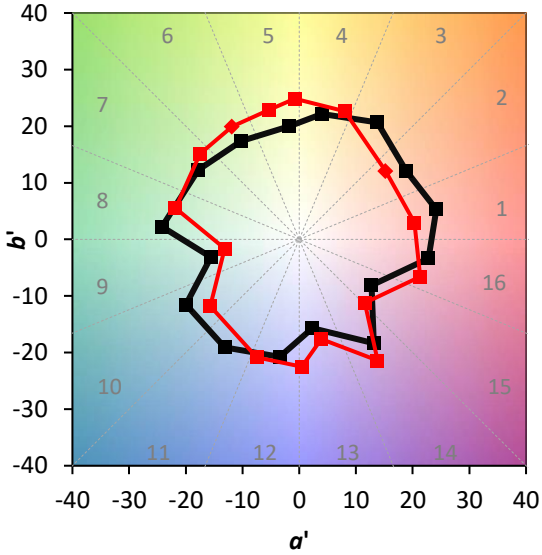
R_f = 70.4
R_g = 97.1
CIE R_a = 69.9
R_9 = -35.4

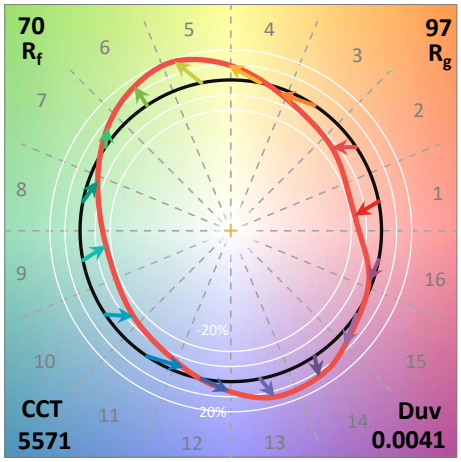
Spectral Power Distribution Comparison

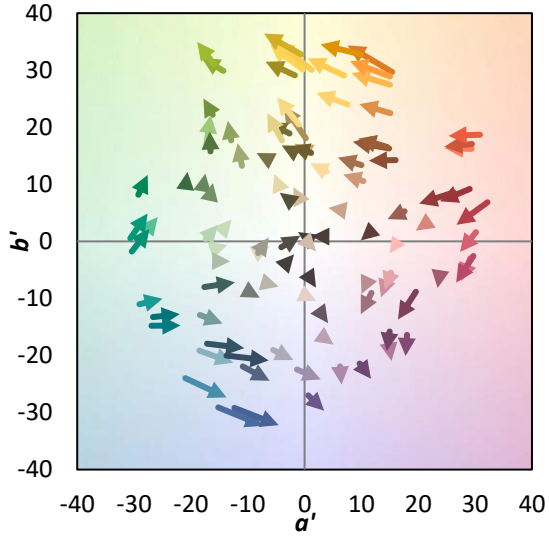


Color Vector Graphics









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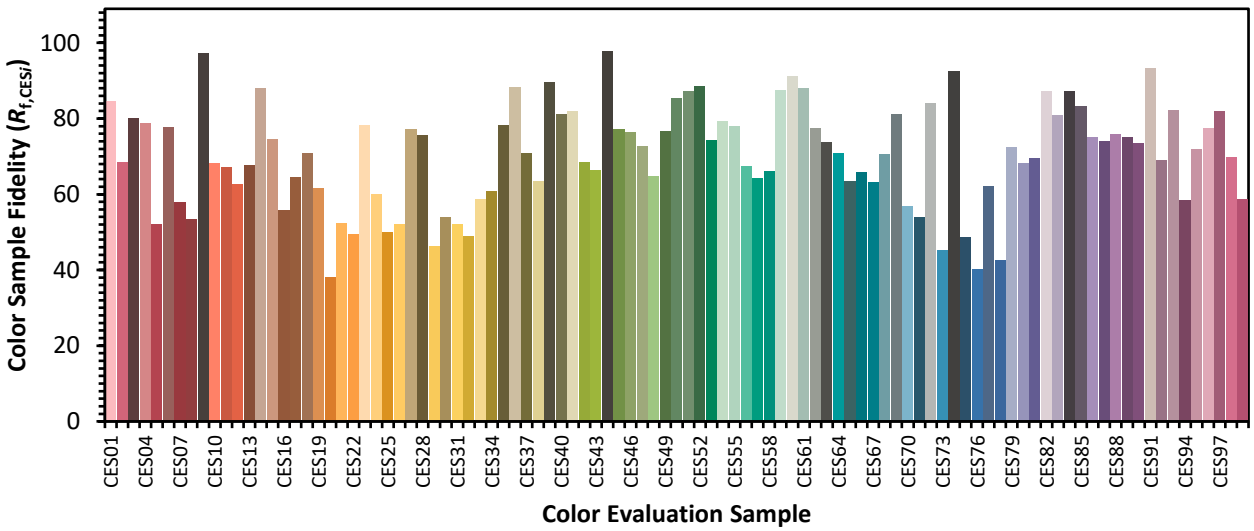
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 85	CES26 = 52	CES51 = 87	CES76 = 40
CES02 = 59	CES27 = 77	CES52 = 88	CES77 = 62
CES03 = 30	CES28 = 76	CES53 = 74	CES78 = 43
CES04 = 68	CES29 = 46	CES54 = 79	CES79 = 72
CES05 = 45	CES30 = 54	CES55 = 78	CES80 = 68
CES06 = 49	CES31 = 52	CES56 = 67	CES81 = 70
CES07 = 38	CES32 = 49	CES57 = 64	CES82 = 87
CES08 = 37	CES33 = 59	CES58 = 66	CES83 = 81
CES09 = 29	CES34 = 61	CES59 = 87	CES84 = 87
CES10 = 72	CES35 = 78	CES60 = 91	CES85 = 83
CES11 = 55	CES36 = 88	CES61 = 88	CES86 = 75
CES12 = 61	CES37 = 71	CES62 = 77	CES87 = 74
CES13 = 41	CES38 = 64	CES63 = 74	CES88 = 76
CES14 = 74	CES39 = 90	CES64 = 71	CES89 = 75
CES15 = 70	CES40 = 81	CES65 = 63	CES90 = 73
CES16 = 46	CES41 = 82	CES66 = 66	CES91 = 93
CES17 = 48	CES42 = 69	CES67 = 63	CES92 = 69
CES18 = 55	CES43 = 67	CES68 = 71	CES93 = 82
CES19 = 70	CES44 = 98	CES69 = 81	CES94 = 58
CES20 = 63	CES45 = 77	CES70 = 57	CES95 = 72
CES21 = 85	CES46 = 76	CES71 = 54	CES96 = 78
CES22 = 77	CES47 = 73	CES72 = 84	CES97 = 82
CES23 = 91	CES48 = 65	CES73 = 45	CES98 = 70
CES24 = 90	CES49 = 77	CES74 = 92	CES99 = 59
CES25 = 71	CES50 = 85	CES75 = 49	



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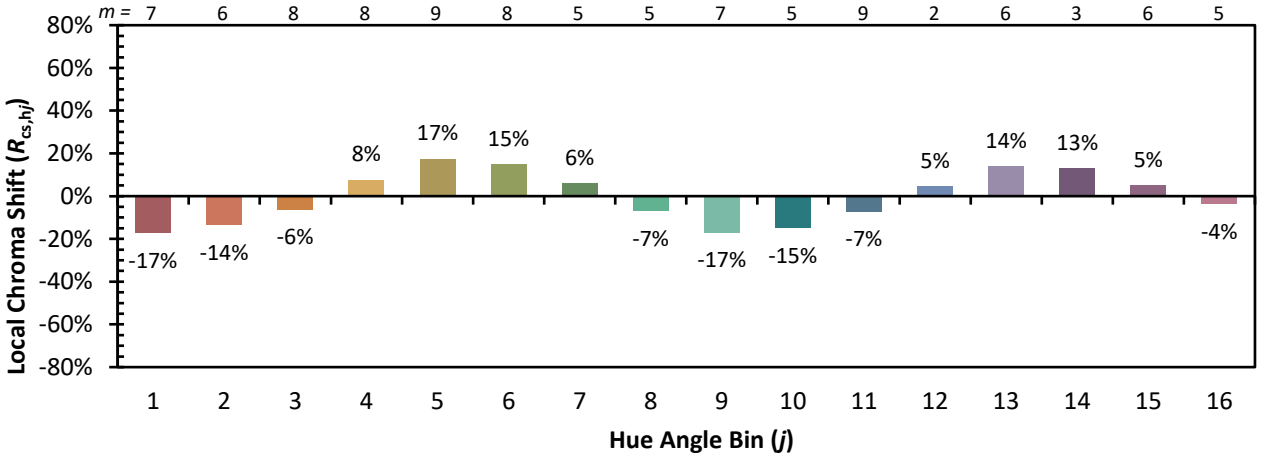
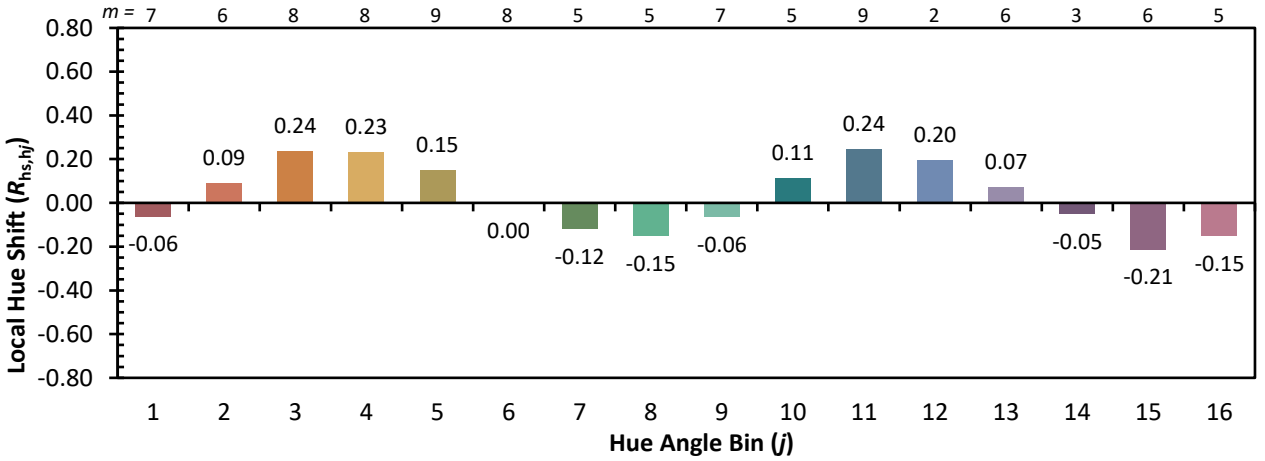
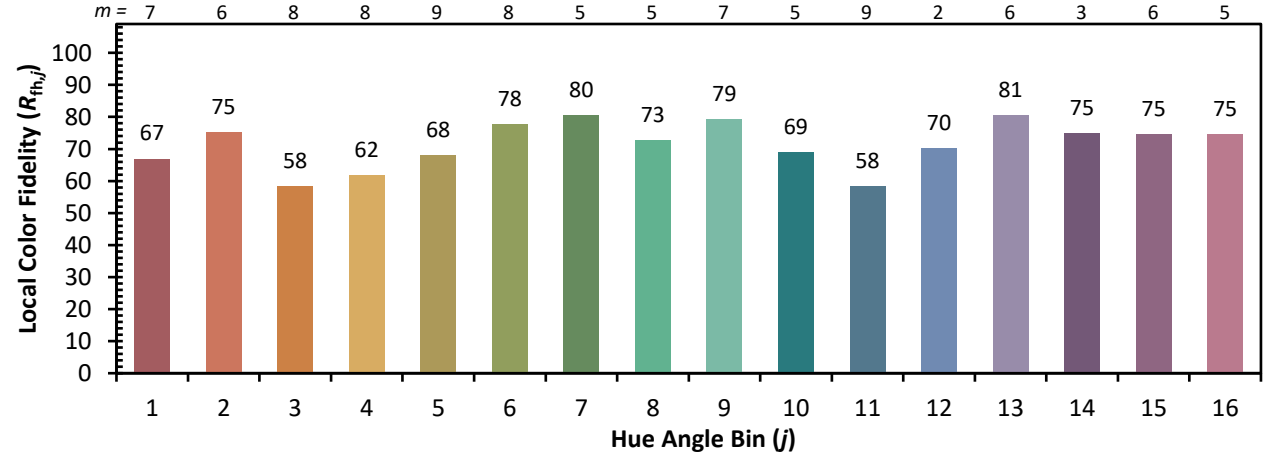
Color Rendition by Hue-Angle Bin







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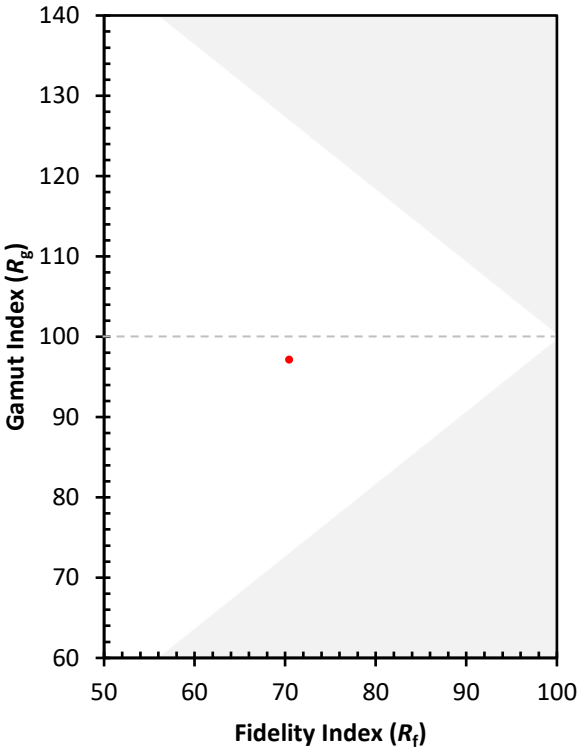
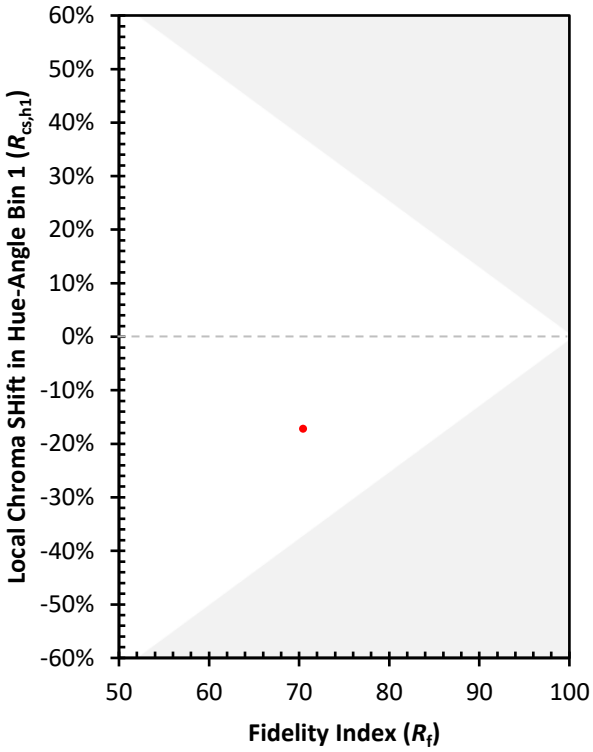
Measure Comparisons





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