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: P1458290

Luminaire Tested: GLAN-SB4D-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:	P1458290
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/21/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB4D-760-U-T3LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 900mA 4xLight Square PACKAGE 70CRI 5700K FIXTURE w/ TYPE III LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(104) 5700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	32978.3 lumens
Efficiency:	N/A
Efficacy:	112.3 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G4

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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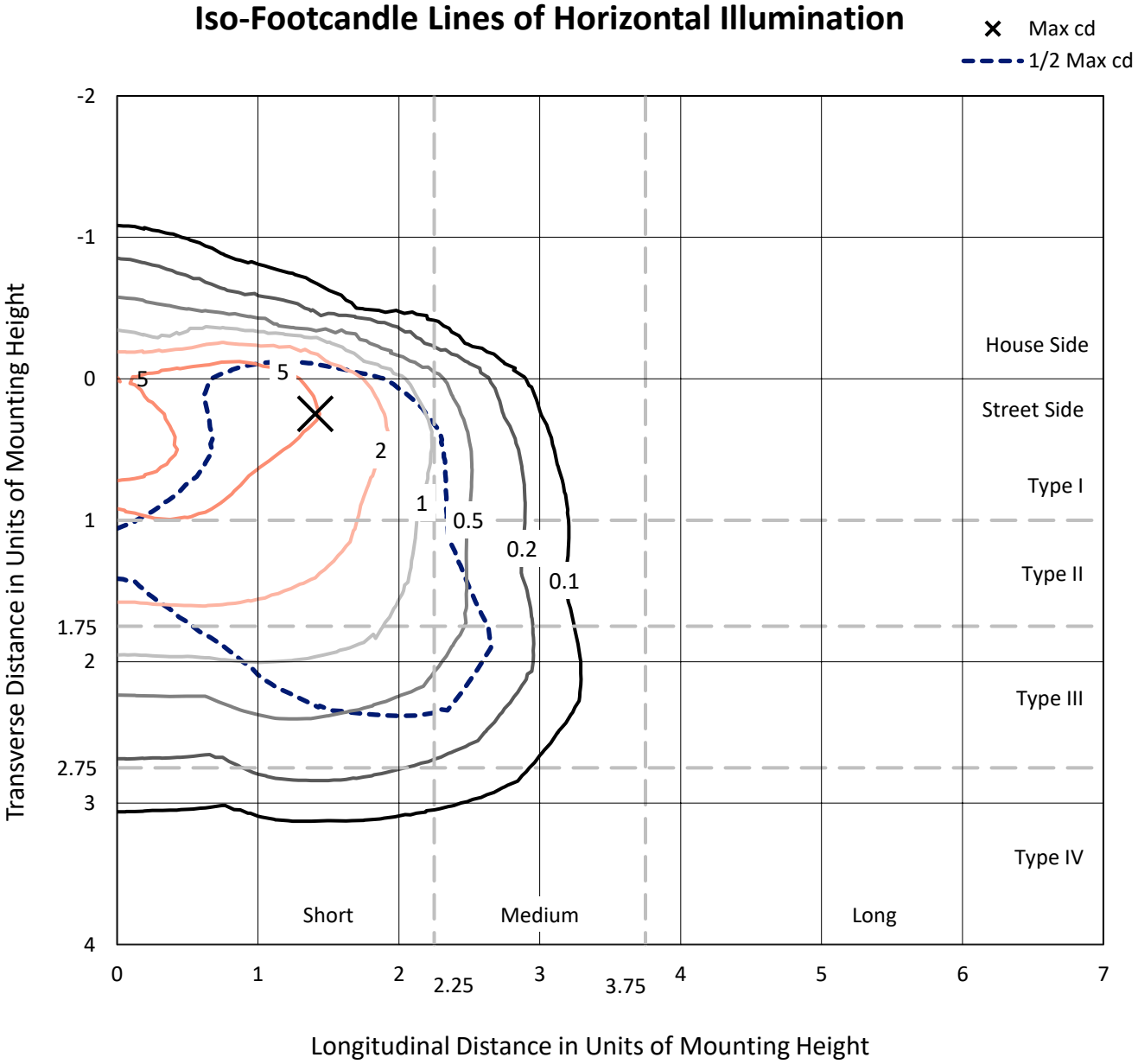
REPORT NUMBER: P1458290
CATALOG NUMBER: GLAN-SB4D-760-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 30 foot mounting height. Maximum calculated value = 9 fc
Type III - Short - N/A

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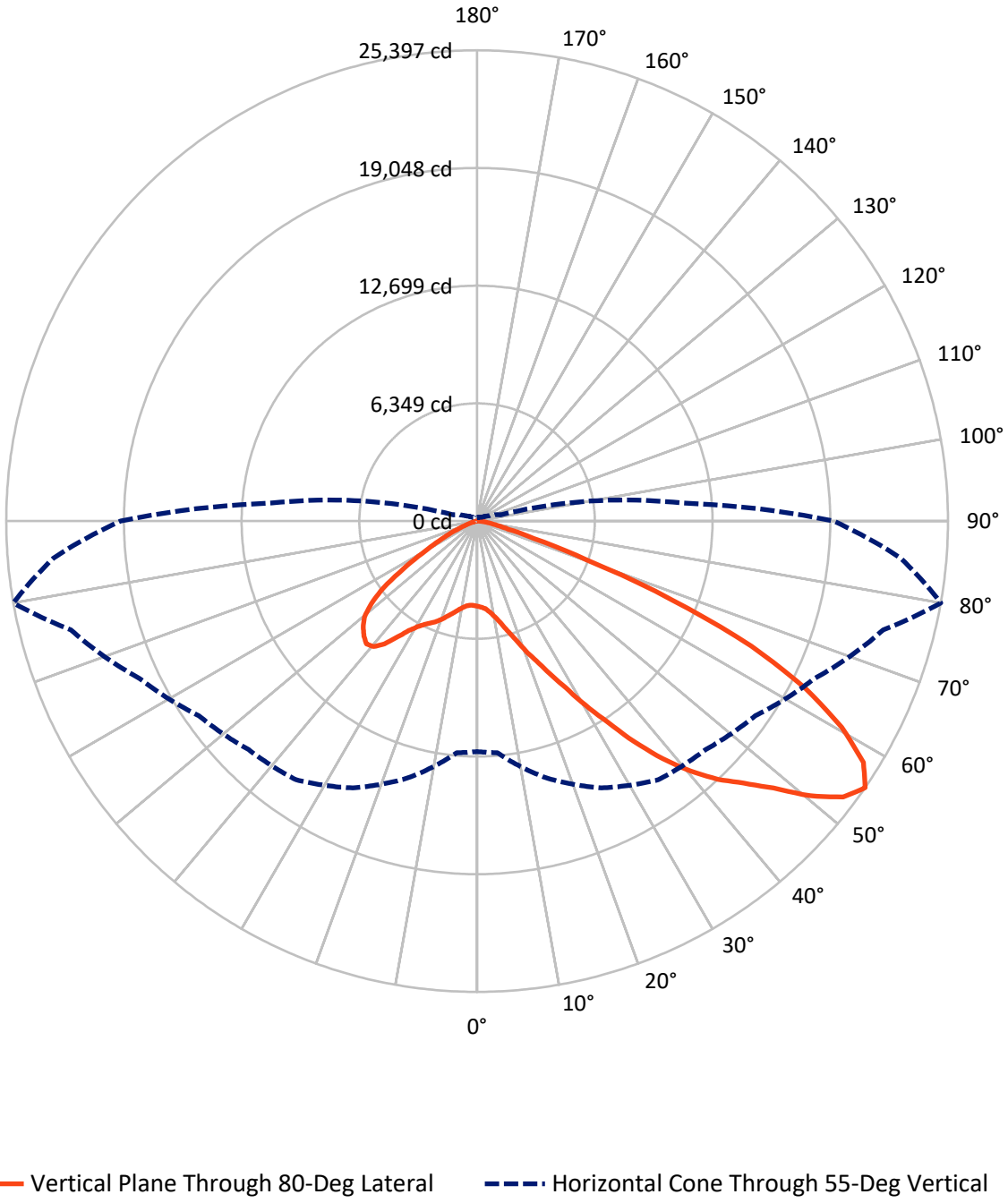
Luminous Intensity Polar Plot



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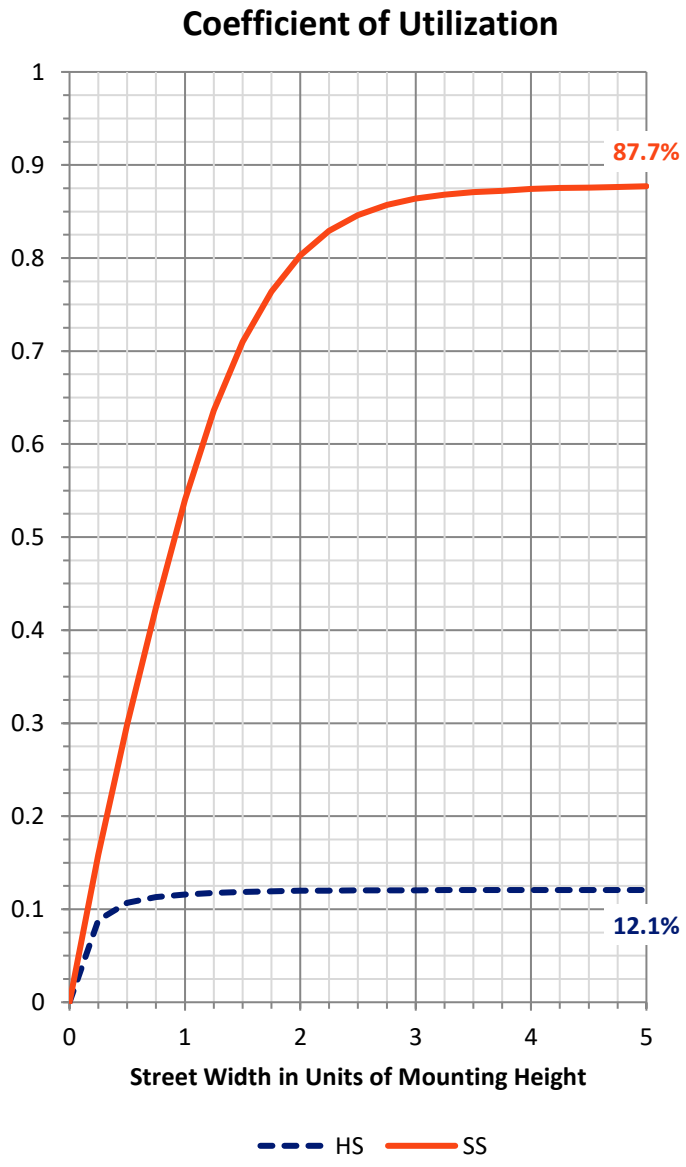
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4008.9	0.0	4008.9
	% Fixture	12.2	0.0	12.2
Street Side	Lumens	28969.4	0.0	28969.4
	% Fixture	87.8	0.0	87.8
Total	Lumens	32978.3	0.0	32978.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	385.5	1.2
10°-20°	1016.4	3.1
20°-30°	1989.7	6.0
30°-40°	4048.0	12.3
40°-50°	6824.3	20.7
50°-60°	8719.4	26.4
60°-70°	7444.3	22.6
70°-80°	2378.9	7.2
80°-90°	171.8	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°	32978.3	100.0
0°-180°	32978.3	100.0



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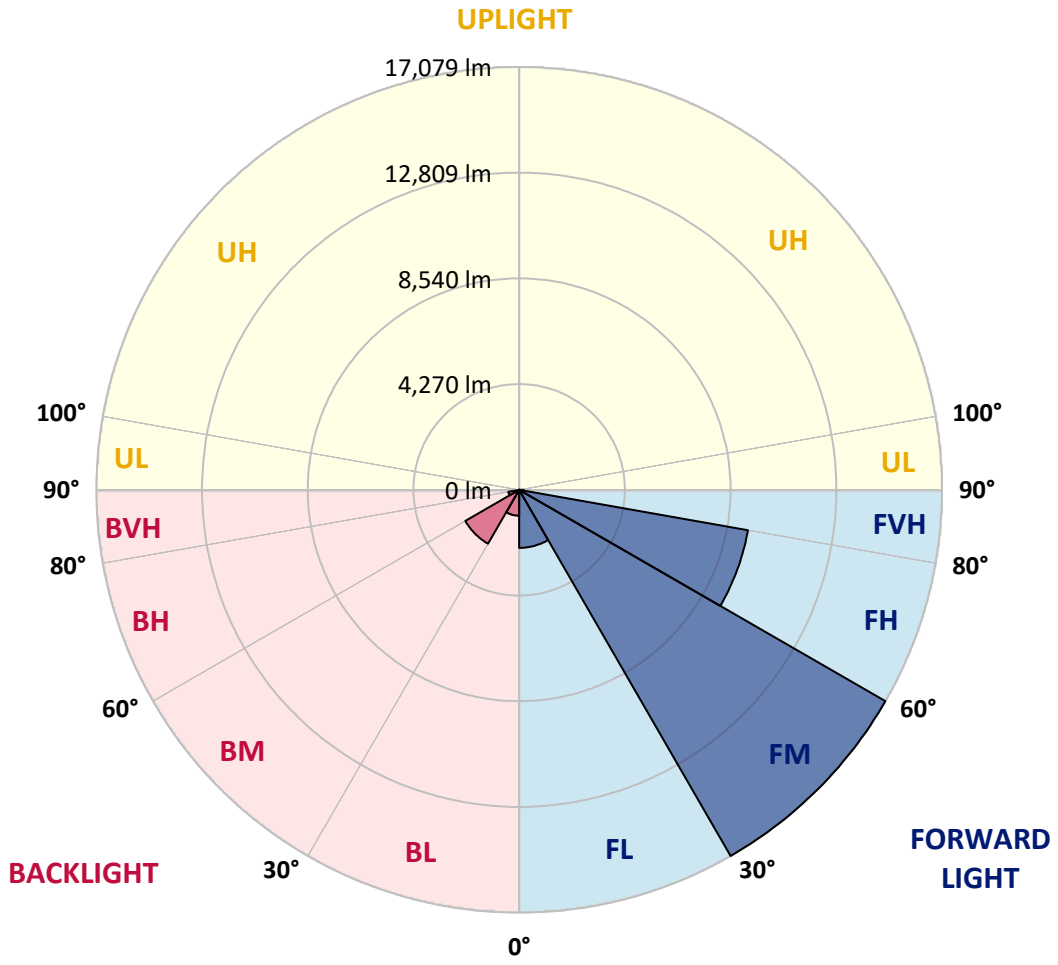
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2344.8	7.1			
FM	(30°-60°)	17079.2	51.8			
FH	(60°-80°)	9382.6	28.5			G4/12000
FVH	(80°-90°)	162.8	0.5			G2/225
BL	(0°-30°)	1046.8	3.2	B3/2500		
BM	(30°-60°)	2512.5	7.6	B3/5000		
BH	(60°-80°)	440.6	1.3	B1/500		G1/500
BVH	(80°-90°)	9.0	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B3-U0-G4
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	80°	85°
0°	4593.8	4593.8	4593.8	4593.8	4593.8	4593.8	4593.8	4593.8	4593.8	*4593.8*	4593.8
2.5°	4621.9	4631.3	4621.9	4631.3	4650.1	4640.7	4678.2	4668.8	4668.8	*4659.4*	4621.9
5°	4359.4	4368.8	4387.6	4434.4	4500.1	4565.7	4650.1	4706.3	4762.6	*4753.2*	4715.7
7.5°	3843.8	3862.6	3937.6	4031.3	4246.9	4443.8	4659.4	4800.1	4922.0	*4959.5*	4931.3
10°	3553.2	3571.9	3618.8	3712.6	3909.4	4237.6	4659.4	4950.1	5165.7	*5240.7*	5250.1
12.5°	3525.1	3534.4	3571.9	3675.1	3843.8	4125.1	4650.1	5147.0	5512.6	*5625.1*	5662.6
15°	3543.8	3562.6	3600.1	3684.4	3881.3	4200.1	4725.1	5456.3	5972.0	*6131.3*	6140.7
17.5°	3618.8	3637.6	3684.4	3778.2	3993.8	4396.9	4959.5	5775.1	6525.1	*6703.2*	6806.4
20°	3768.8	3778.2	3834.4	3956.3	4200.1	4640.7	5306.3	6206.3	7190.7	*7453.2*	7528.2
22.5°	3965.7	3993.8	4068.8	4218.8	4528.2	4978.2	5784.5	6731.4	7922.0	*8193.9*	8325.1
25°	4181.3	4218.8	4331.3	4575.1	4968.8	5493.8	6375.1	7425.1	8784.5	*9112.6*	9290.8
27.5°	4621.9	4631.3	4706.3	5015.7	5522.0	6168.8	7125.1	8315.8	9797.0	*10181.4*	10378.3
30°	5587.6	5597.0	5531.3	5615.7	6131.3	6965.7	8006.4	9356.4	10978.3	*11512.7*	11672.1
32.5°	6768.9	6815.7	6806.4	6750.1	6984.5	7762.6	9056.4	10603.3	12365.8	*12928.3*	13078.3
35°	8109.5	8222.0	8193.9	8175.1	8203.3	8784.5	10256.4	11981.4	13940.8	*14625.2*	14747.1
37.5°	9422.0	9450.1	9581.4	9740.8	9759.5	10162.7	11643.9	13444.0	15403.4	*16275.3*	16462.8
40°	10434.5	10528.3	10856.4	11175.2	11503.3	11822.1	12787.7	14625.2	16565.9	*17737.8*	17822.2
42.5°	11222.1	11447.1	11925.2	12422.1	13087.7	13444.0	13875.2	15459.6	17512.8	*19040.9*	19003.4
45°	12178.3	12272.1	12947.1	13603.3	14278.4	14822.1	14812.7	16162.8	18253.4	*20156.6*	19922.2
47.5°	12825.2	12937.7	13856.5	14625.2	15319.0	15590.9	15647.1	16922.1	19275.3	*21506.6*	20953.5
50°	13172.1	13369.0	14372.1	15347.1	16097.1	16181.5	16434.6	17915.9	20616.0	*23297.2*	22256.6
52.5°	13209.6	13397.1	14550.2	15806.5	16622.1	16790.9	17222.1	19040.9	21919.1	*24731.6*	23006.6
55°	*12431.4*	*12543.9*	*14334.6*	*15881.5*	*17034.6*	*17428.4*	*18309.7*	*20081.6*	*22678.5*	*25397.3*	*22941.0*
57.5°	11700.2	11812.7	13369.0	15750.2	17456.5	18262.8	19472.2	20794.1	22087.8	*24572.3*	21478.5
60°	11072.0	11128.3	12543.9	15140.9	17615.9	19078.4	20475.3	20090.9	20559.7	*22594.1*	18975.3
62.5°	9890.8	9928.3	11606.4	14044.0	17297.1	19706.6	20822.2	18600.3	18881.5	*19865.9*	16031.5
65°	7472.0	7612.6	9150.1	13219.0	16772.1	19997.2	20015.9	16781.5	16490.9	*16256.5*	12609.6
67.5°	5072.0	5231.3	6159.5	11887.7	15919.0	20119.1	18450.3	14428.4	12562.7	*11353.3*	8259.5
70°	4050.1	4050.1	4368.8	9553.3	13894.0	18562.8	16509.6	10893.9	7978.3	*6272.0*	4425.1
72.5°	2662.5	2671.9	2971.9	6065.7	9853.3	14156.5	13462.7	6300.1	4143.8	*3196.9*	2184.4
75°	965.6	965.6	1303.1	2428.2	5212.6	8428.3	8203.3	3009.4	2250.0	*1743.8*	1321.9
77.5°	515.6	534.4	628.1	1003.1	1996.9	3431.3	3206.3	1537.5	1275.0	*1087.5*	825.0
80°	346.9	356.3	421.9	618.8	965.6	1321.9	1031.3	862.5	862.5	*731.3*	553.1
82.5°	187.5	196.9	281.3	403.1	515.6	618.8	496.9	506.3	609.4	*496.9*	318.8
85°	131.3	131.3	215.6	290.6	290.6	300.0	215.6	318.8	356.3	*309.4*	215.6
87.5°	75.0	75.0	121.9	140.6	140.6	131.3	65.6	112.5	140.6	*159.4*	93.8
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: P1458290
CATALOG NUMBER: GLAN-SB4D-760-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	4593.8	4593.8	4593.8	4593.8	4593.8	4593.8	4593.8	4593.8	4593.8	4593.8	4593.8
2.5°	4612.6	4584.4	4528.2	4415.7	4359.4	4284.4	4218.8	4134.4	4115.7	4106.3	4068.8
5°	4687.6	4631.3	4462.6	4218.8	4012.6	3815.7	3618.8	3506.3	3412.6	3365.7	3356.3
7.5°	4875.1	4762.6	4453.2	4021.9	3637.6	3300.1	3009.4	2756.3	2625.0	2512.5	2521.9
10°	5156.3	4978.2	4471.9	3834.4	3262.6	2718.8	2296.9	1931.3	1668.8	1546.9	1537.5
12.5°	5531.3	5278.2	4537.6	3646.9	2803.2	2043.8	1509.4	1293.8	1237.5	1228.1	1218.8
15°	5990.7	5634.5	4603.2	3403.2	2184.4	1415.6	1228.1	1181.3	1171.9	1162.5	1162.5
17.5°	6543.9	6047.0	4640.7	2990.7	1593.8	1218.8	1153.1	1125.0	1115.6	1106.3	1106.3
20°	7237.6	6506.4	4687.6	2465.7	1350.0	1171.9	1096.9	1059.4	1050.0	1050.0	1040.6
22.5°	7922.0	7022.0	4650.1	2006.3	1303.1	1115.6	1031.3	993.8	975.0	975.0	965.6
25°	8709.5	7547.0	4537.6	1809.4	1293.8	1068.8	965.6	909.4	881.3	871.9	871.9
27.5°	9609.5	8147.0	4359.4	1818.8	1293.8	1031.3	881.3	806.3	787.5	768.8	768.8
30°	10640.8	8878.3	4228.2	1940.7	1312.5	993.8	806.3	712.5	684.4	665.6	675.0
32.5°	11822.1	9693.9	4218.8	2137.5	1340.6	937.5	721.9	618.8	590.6	581.3	590.6
35°	13162.7	10706.4	4434.4	2287.5	1265.6	815.6	618.8	534.4	506.3	506.3	515.6
37.5°	14653.4	11868.9	4725.1	2250.0	1021.9	646.9	534.4	468.8	440.6	450.0	459.4
40°	16012.8	12778.3	4772.0	1921.9	768.8	553.1	459.4	412.5	393.8	403.1	412.5
42.5°	17044.0	13509.6	4321.9	1490.6	646.9	468.8	393.8	356.3	346.9	365.6	365.6
45°	17878.4	13800.2	3609.4	1106.3	571.9	403.1	346.9	328.1	309.4	318.8	318.8
47.5°	18750.3	13847.1	2943.8	890.6	506.3	365.6	318.8	300.0	281.3	281.3	281.3
50°	19594.1	13734.6	2250.0	787.5	468.8	328.1	290.6	271.9	253.1	243.8	243.8
52.5°	19800.3	12834.6	1650.0	731.3	431.3	309.4	271.9	253.1	234.4	225.0	225.0
55°	*19228.4*	*11128.3*	*1293.8*	*656.3*	*393.8*	*281.3*	*253.1*	*234.4*	*206.3*	*196.9*	*196.9*
57.5°	17344.0	8484.5	1031.3	562.5	356.3	271.9	234.4	215.6	187.5	178.1	178.1
60°	14897.1	6018.8	834.4	459.4	328.1	243.8	215.6	187.5	168.8	150.0	150.0
62.5°	12187.7	4321.9	675.0	384.4	309.4	215.6	196.9	168.8	131.3	103.1	103.1
65°	9347.0	3103.2	525.0	309.4	281.3	187.5	168.8	140.6	103.1	75.0	75.0
67.5°	6047.0	2006.3	393.8	271.9	215.6	159.4	131.3	112.5	93.8	65.6	56.3
70°	3187.6	1171.9	290.6	234.4	159.4	121.9	112.5	93.8	75.0	46.9	46.9
72.5°	1650.0	768.8	215.6	206.3	121.9	84.4	93.8	75.0	56.3	28.1	28.1
75°	1059.4	515.6	159.4	168.8	75.0	65.6	65.6	46.9	28.1	18.8	9.4
77.5°	684.4	346.9	112.5	140.6	46.9	37.5	37.5	18.8	9.4	0.0	0.0
80°	403.1	215.6	75.0	93.8	18.8	18.8	9.4	0.0	0.0	0.0	0.0
82.5°	206.3	112.5	37.5	37.5	9.4	0.0	0.0	0.0	0.0	0.0	0.0
85°	131.3	56.3	9.4	9.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	65.6	18.8	9.4	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: SP1-2407-184-7

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

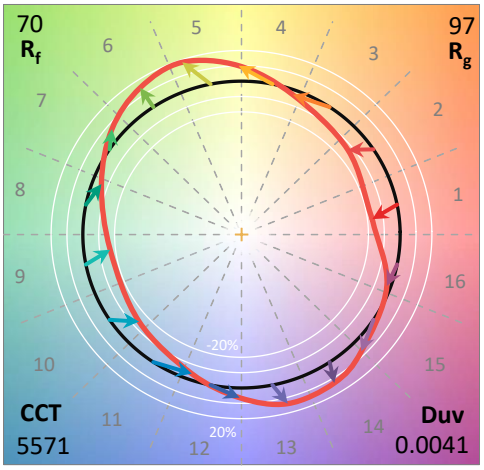
Test Information

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

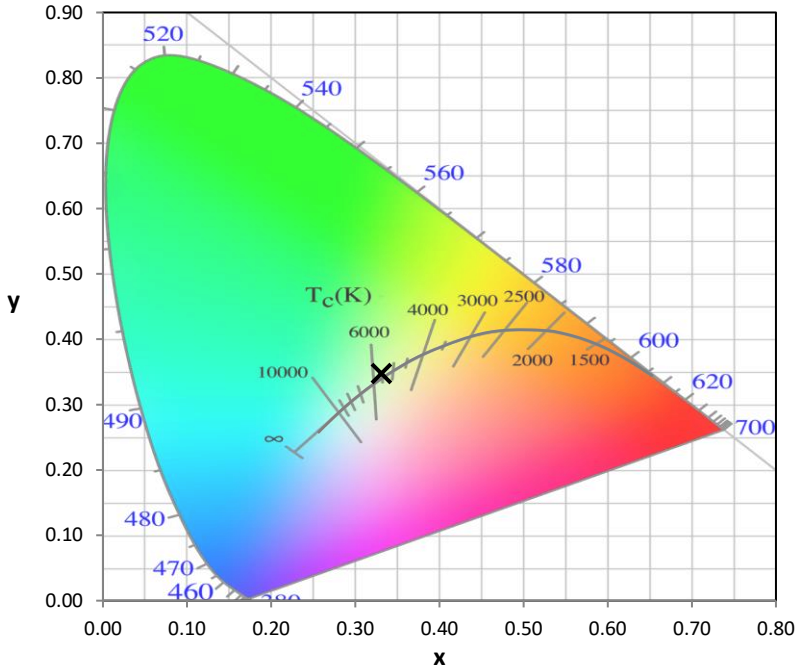
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-7

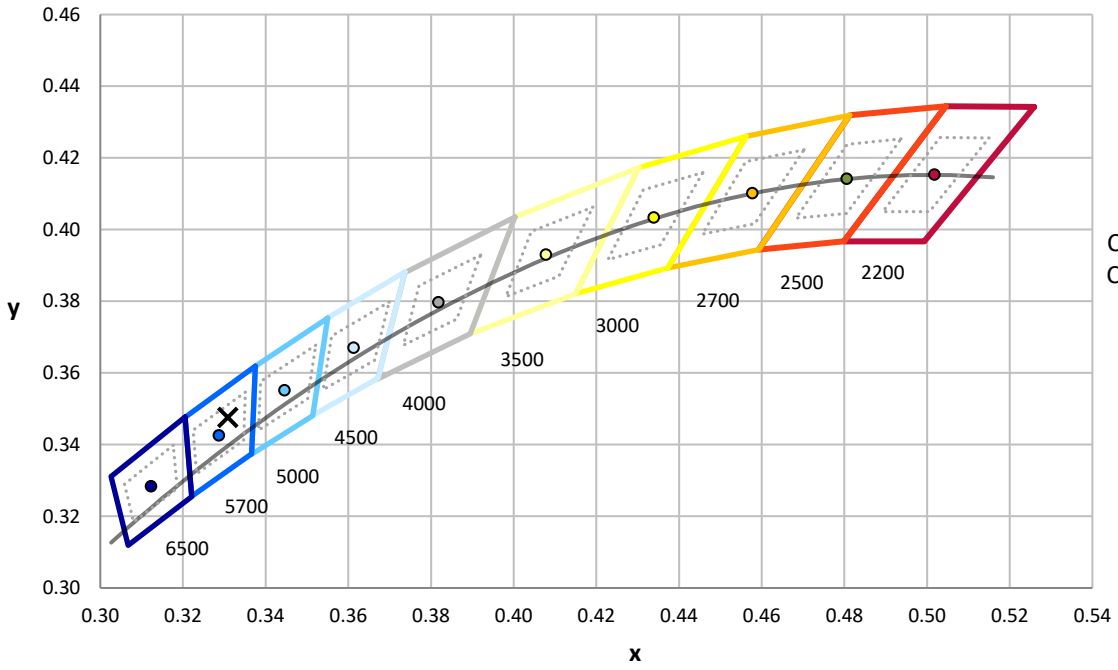
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

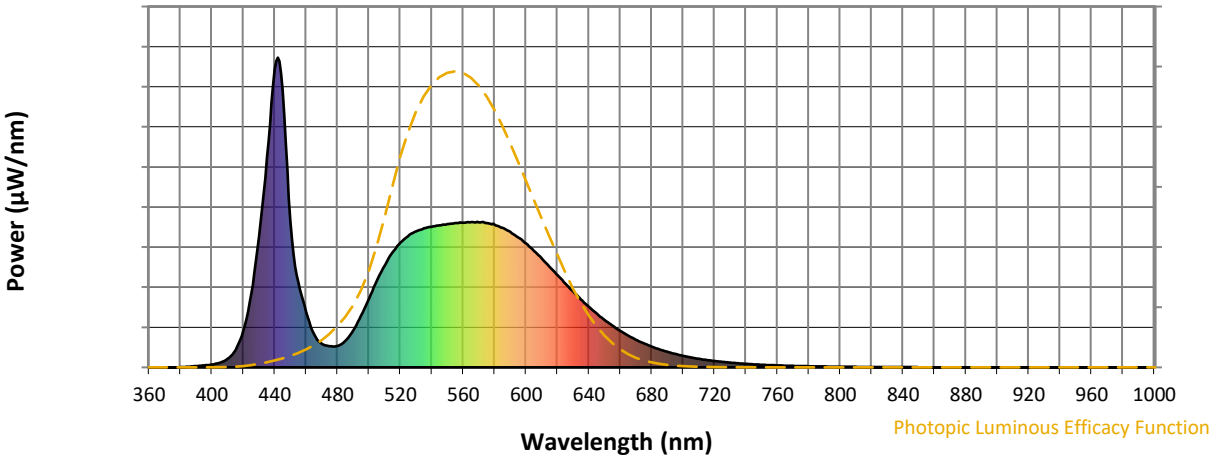


CCT = 5571K
CIE x = 0.3308
CIE y = 0.3476
Duv = 0.0041

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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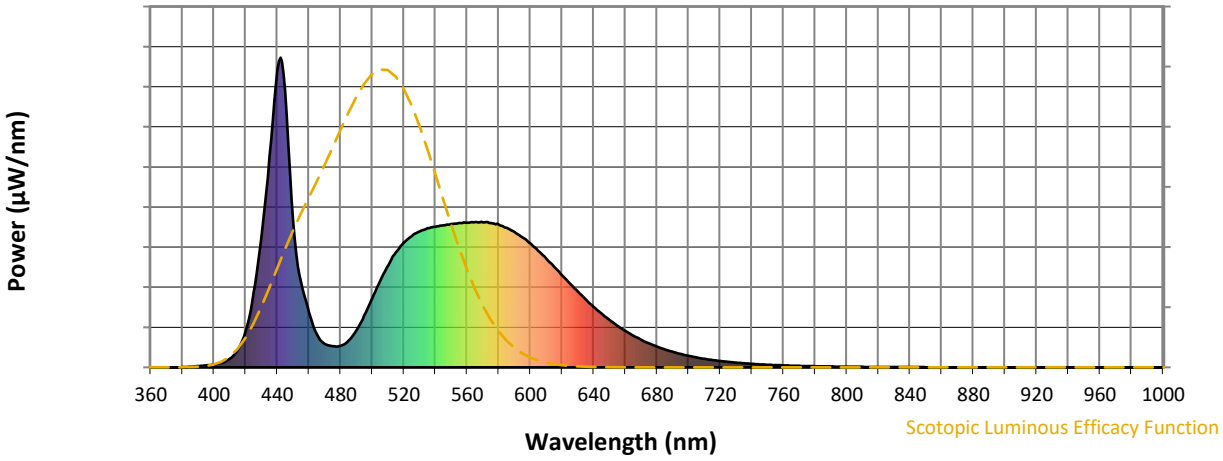
Scotopic Flux vs. Wavelength



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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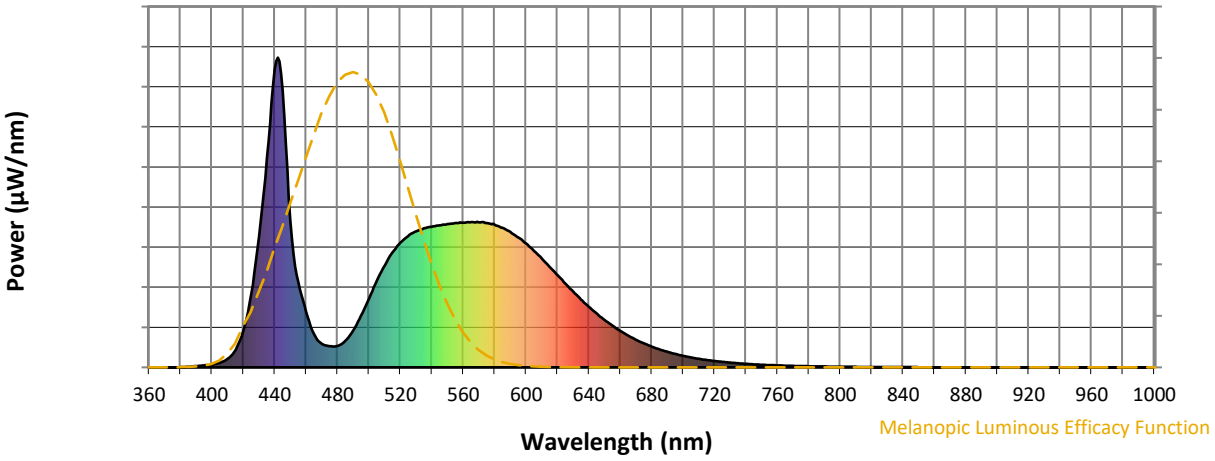
Melanopic Flux vs. Wavelength



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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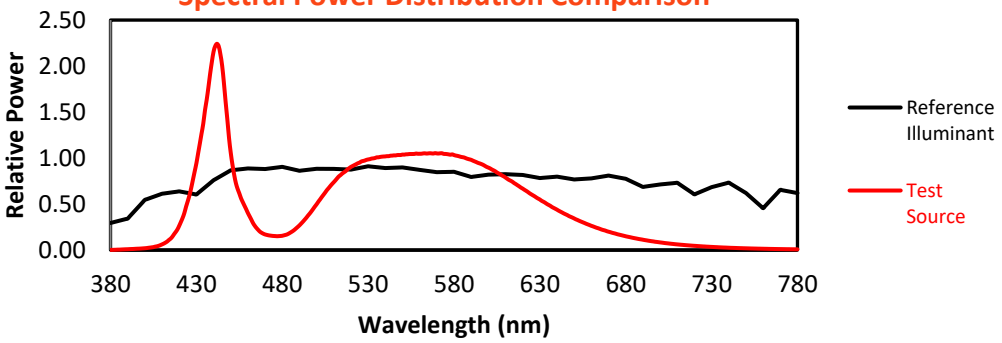
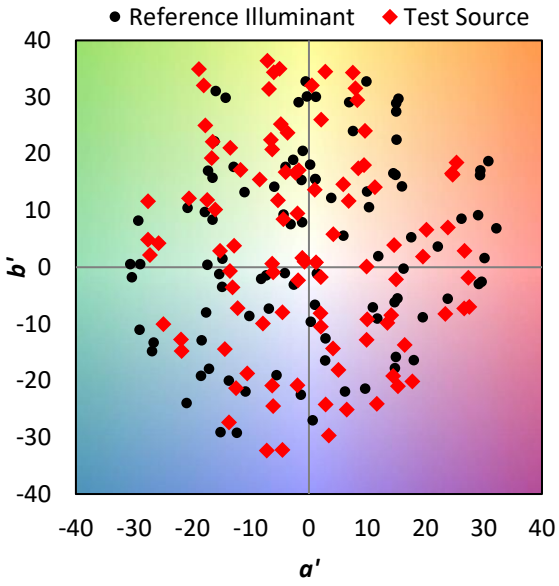
Summary

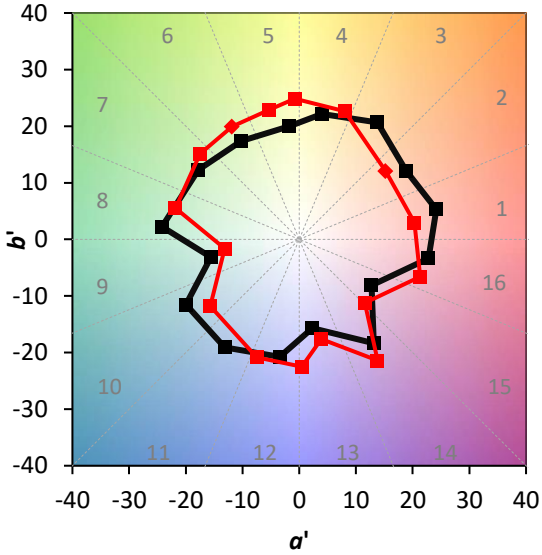
R_f = 70.4
R_g = 97.1
CIE R_a = 69.9
R_9 = -35.4

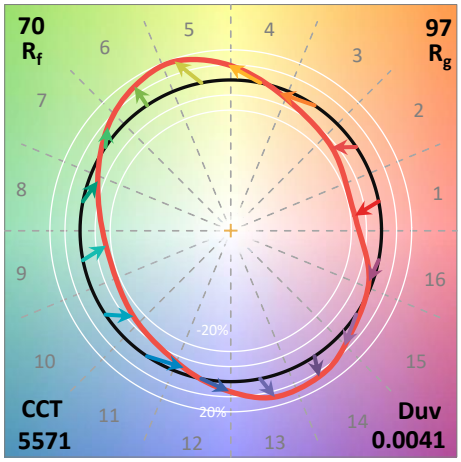
Spectral Power Distribution Comparison

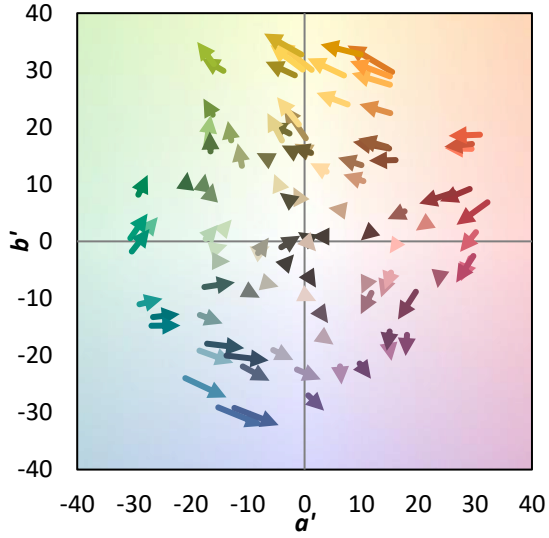


Color Vector Graphics









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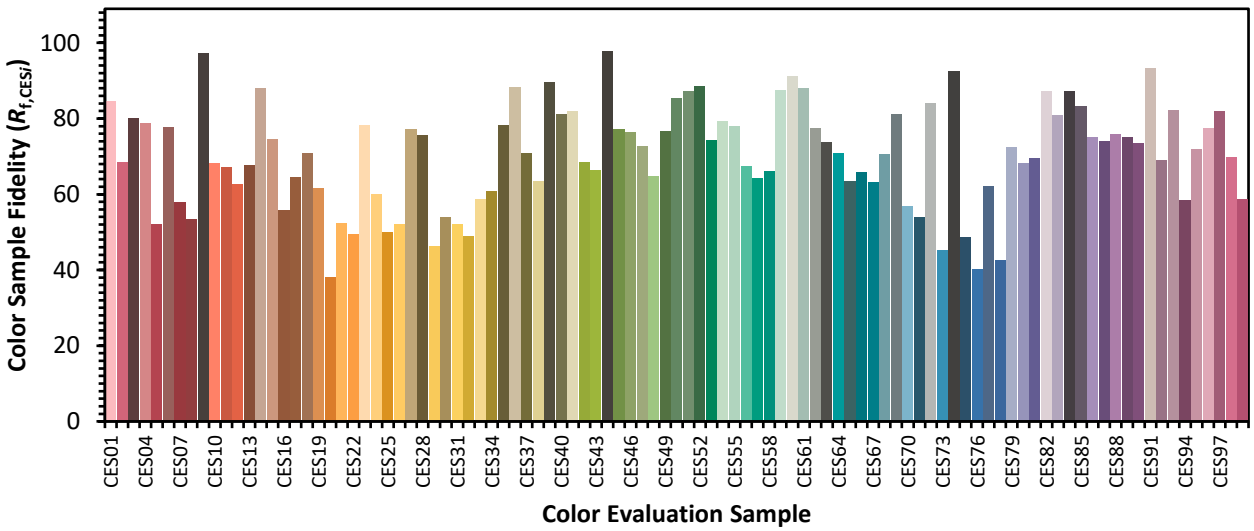
Individual Sample Fidelity Index ($R_{f,i}$)

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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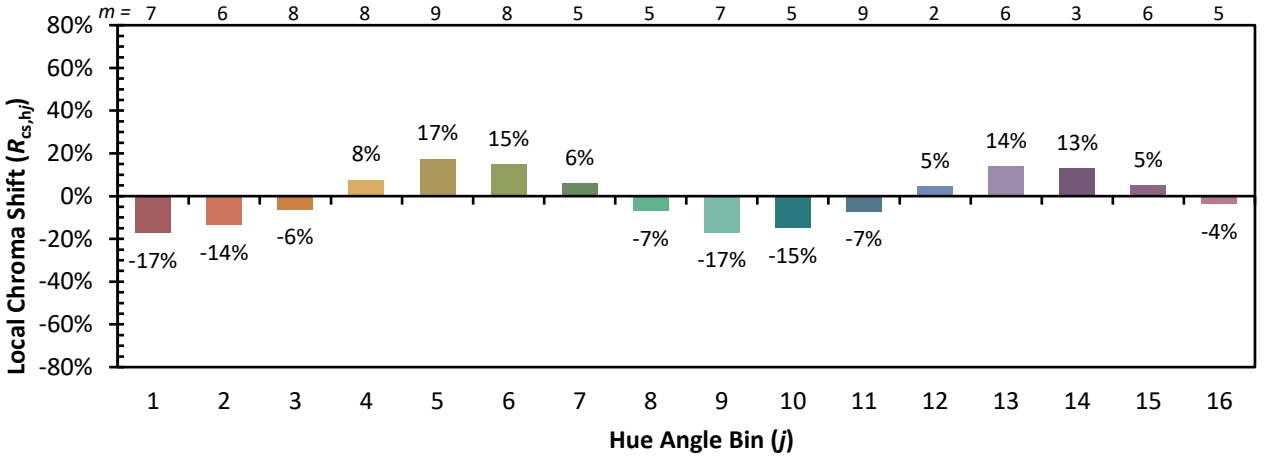
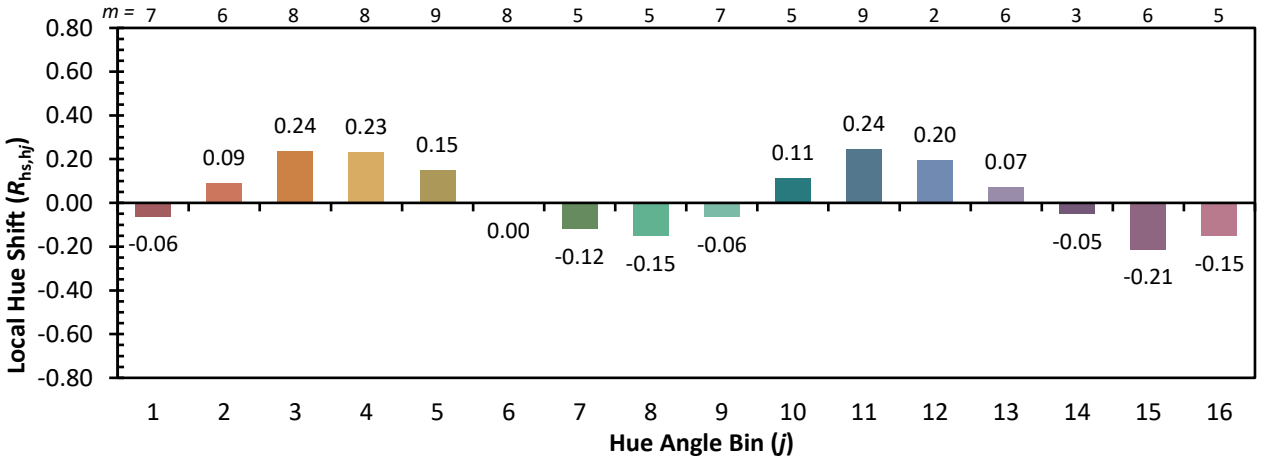
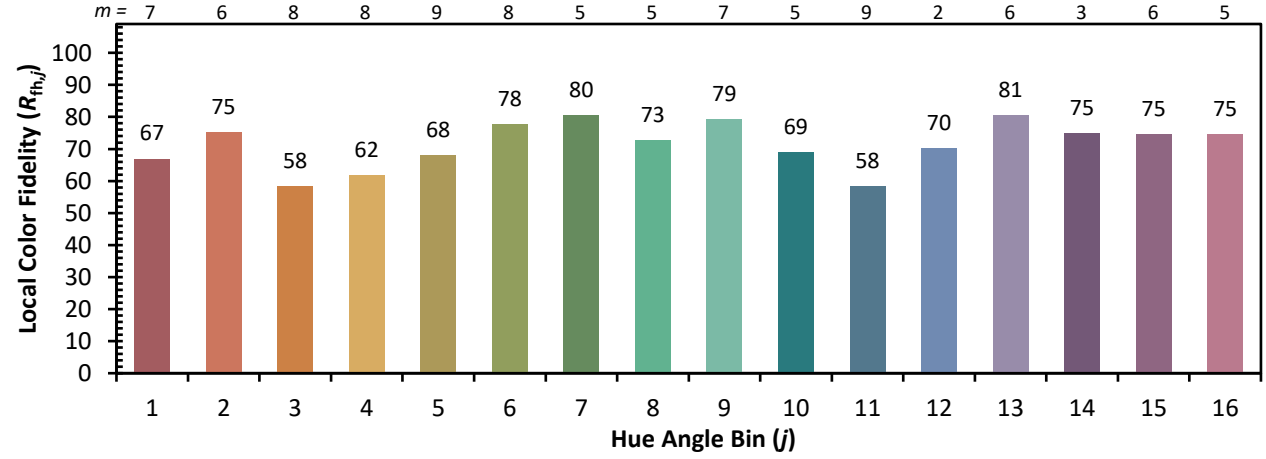
Color Rendition by Hue-Angle Bin







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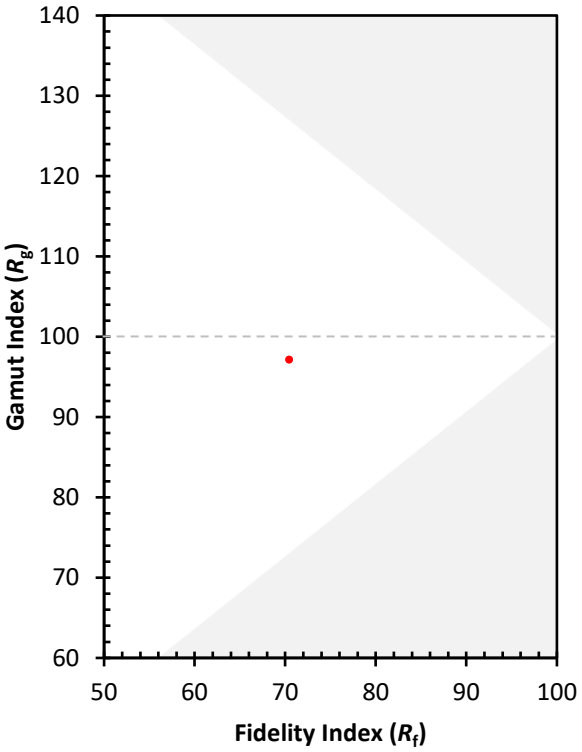
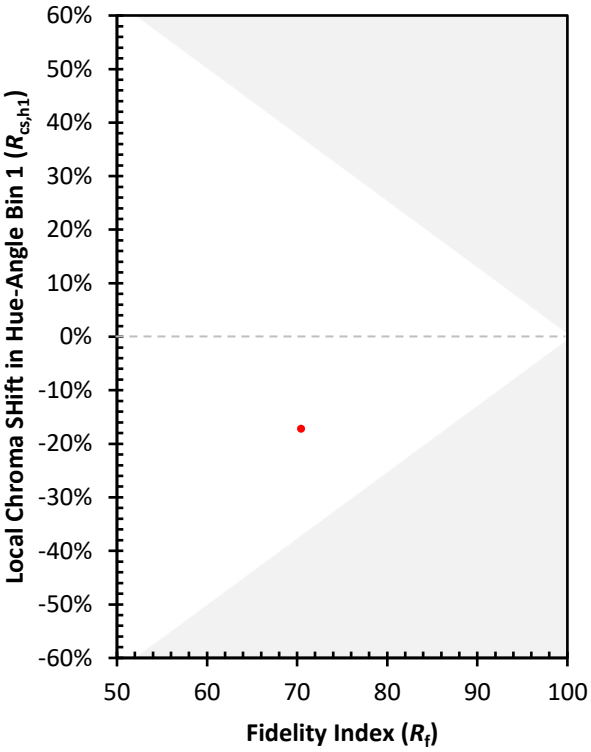
Measure Comparisons





(END OF REPORT)