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

Scaled data based on original data using

LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

(formerly Eaton)

Brand: STREETWORKS

Report Number: P1062882

Luminaire Tested: **GLAN-SA5B-760-U-T3BC**

Issue Date: 08/07/2025

Report Generated By 670347003

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

Scaled Data Report

Test Information

Test Method:	LM-79-08
Report Number:	P1062882
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	08/07/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	STREETWORKS
Catalog Number:	GLAN-SA5B-760-U-T3BC
Description:	GALLEON II AREA AND ROADWAY LUMINAIRE 800mA 5xLight Square PACKAGE 70CRI 5700K FIXTURE w/ TYPE III ANGLED BACKLIGHT CONTROL
Light Source:	(70) 5700K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	23453.6 lumens
Efficiency:	N/A
Efficacy:	131.2 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B0 - U0 - G4

Input Watts (W):	178.8
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: P1062882
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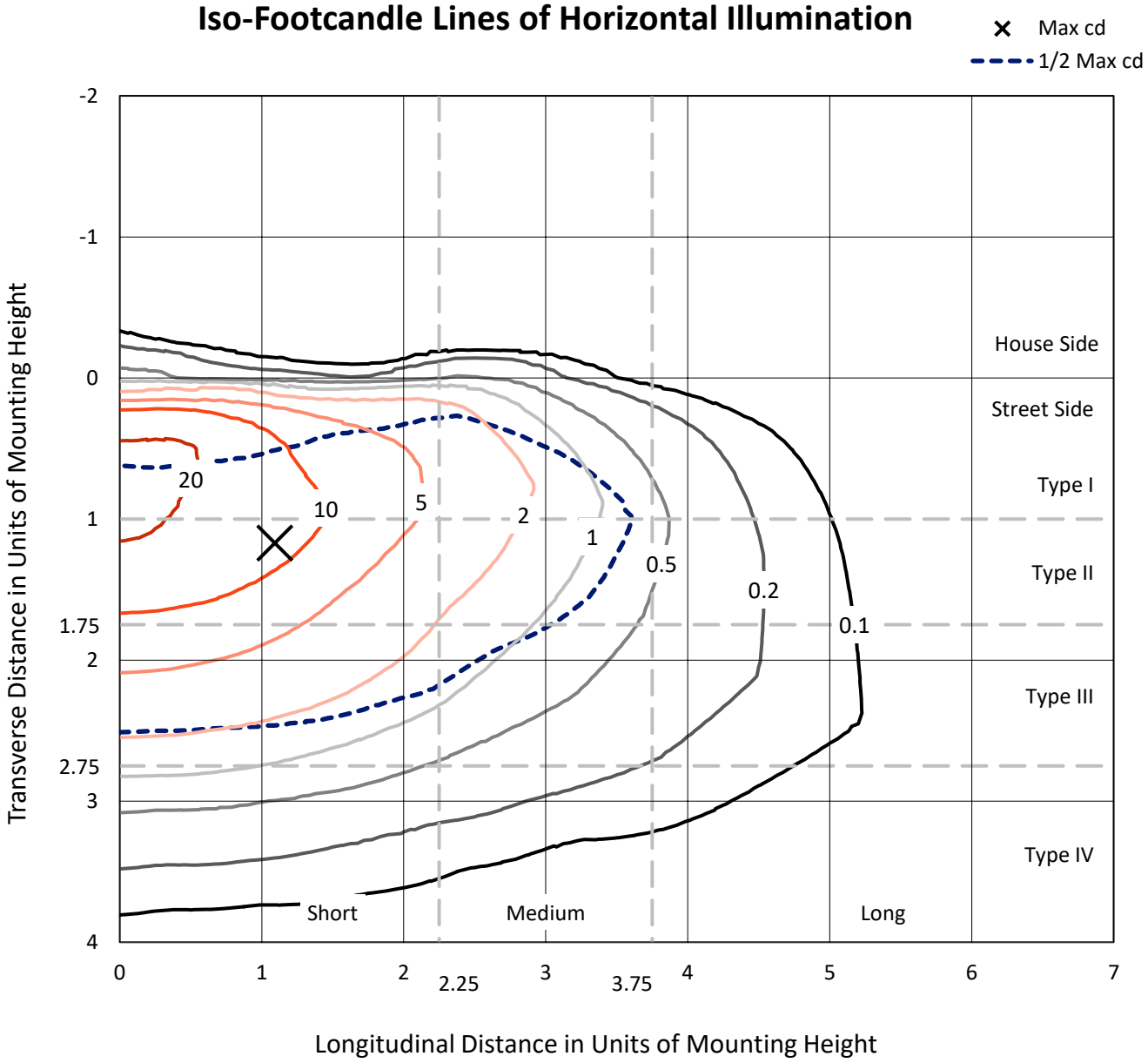
Iso-Footcandle Lines of Horizontal Illumination



Based on 15 foot mounting height. Maximum calculated value = 26.3 fc
Type III - Short - N/A

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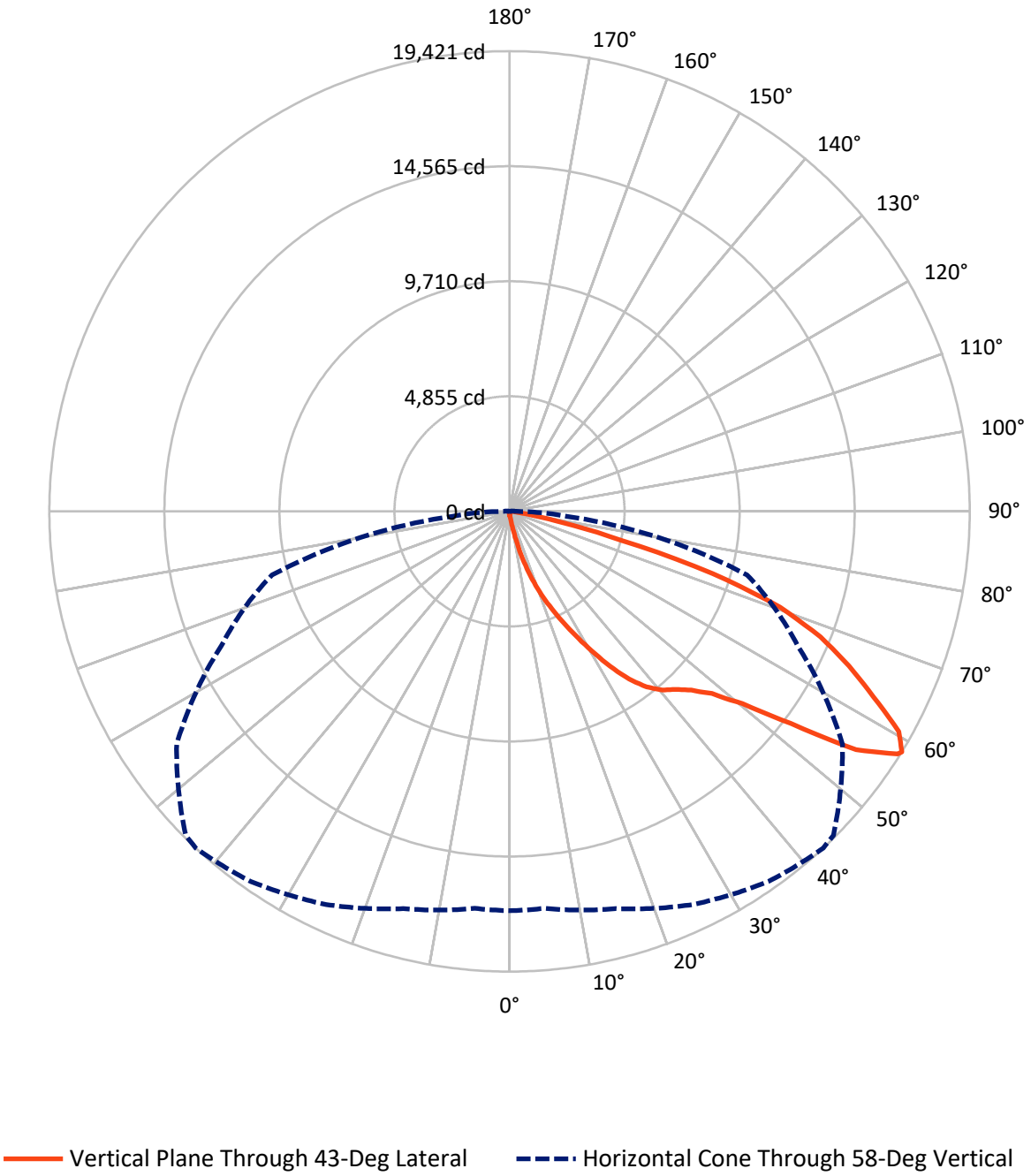
Luminous Intensity Polar Plot



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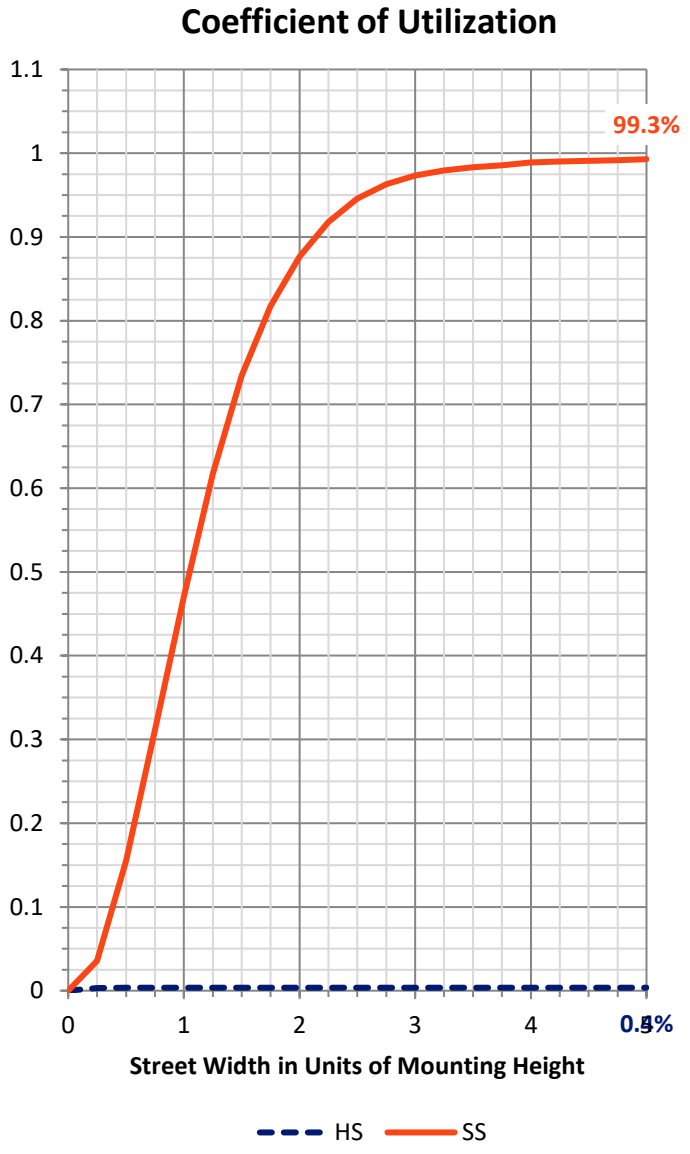
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	85.6	0.0	85.6
	% Fixture	0.4	0.0	0.4
Street Side	Lumens	23368.0	0.0	23368.0
	% Fixture	99.6	0.0	99.6
Total	Lumens	23453.6	0.0	23453.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	22.5	0.1
10°-20°	269.6	1.1
20°-30°	971.7	4.1
30°-40°	2223.3	9.5
40°-50°	3749.8	16.0
50°-60°	6188.0	26.4
60°-70°	6915.9	29.5
70°-80°	2855.5	12.2
80°-90°	257.4	1.1
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°	23453.6	100.0
0°-180°	23453.6	100.0



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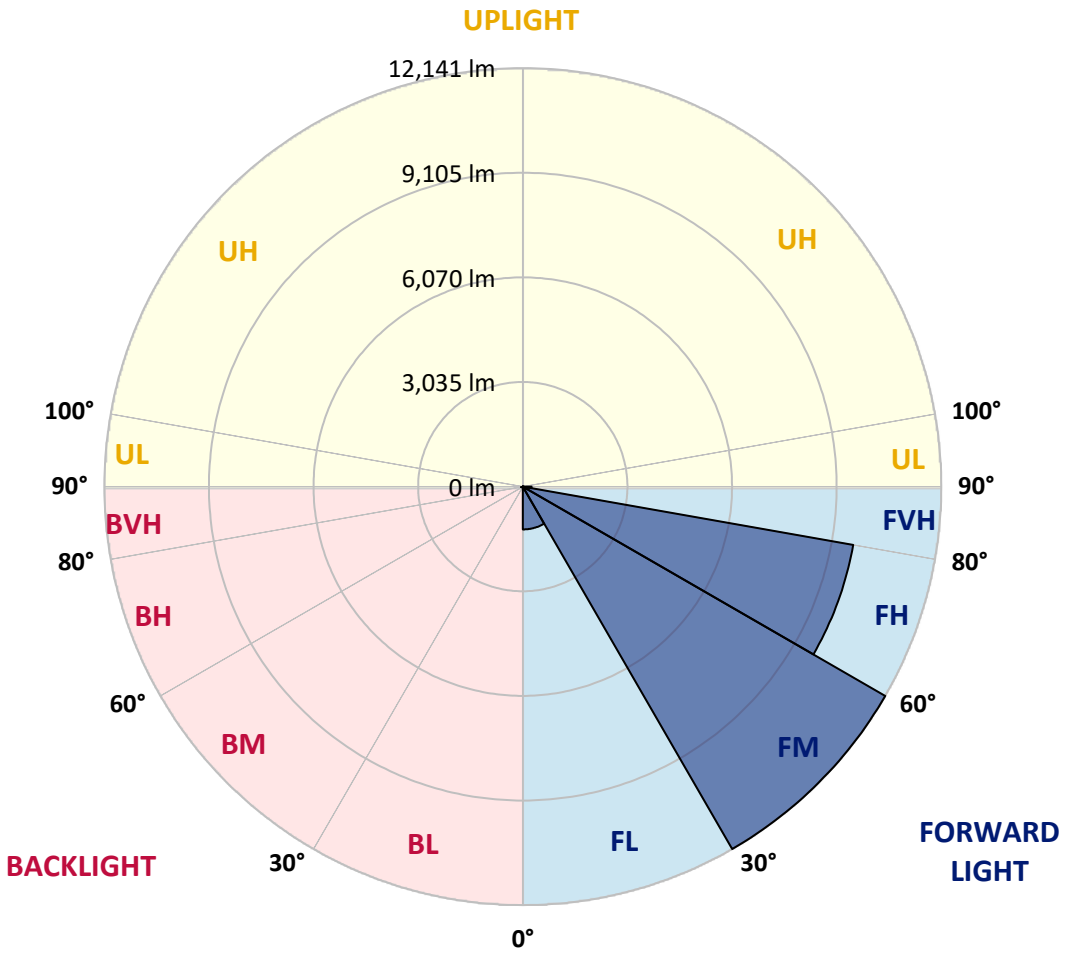
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1241.4	5.3			
FM	(30°-60°)	12140.5	51.8			
FH	(60°-80°)	9732.2	41.5			G4/12000
FVH	(80°-90°)	253.9	1.1			G3/500
BL	(0°-30°)	22.3	0.1	B0/110		
BM	(30°-60°)	20.5	0.1	B0/220		
BH	(60°-80°)	39.2	0.2	B0/110		G0/110
BVH	(80°-90°)	3.5	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B0-U0-G4
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	43°	45°	55°	65°	75°	85°
0°	153.4	153.4	153.4	153.4	153.4	*153.4*	153.4	153.4	153.4	153.4	153.4
2.5°	184.0	190.2	184.0	184.0	184.0	*177.9*	177.9	171.8	171.8	165.6	159.5
5°	269.9	269.9	251.5	239.2	227.0	*220.8*	214.7	202.4	190.2	177.9	165.6
7.5°	601.1	601.1	545.9	472.3	374.2	*319.0*	306.7	251.5	214.7	190.2	165.6
10°	1435.4	1435.4	1312.7	1110.3	858.8	*637.9*	570.5	361.9	257.6	202.4	171.8
12.5°	2386.2	2416.8	2263.5	2005.8	1631.7	*1245.2*	1110.3	662.5	343.5	220.8	171.8
15°	3238.8	3165.2	3122.3	2876.9	2521.1	*2061.1*	1889.3	1116.4	496.9	251.5	171.8
17.5°	3815.4	3815.4	3754.1	3588.4	3263.3	*2858.5*	2717.4	1803.4	803.6	288.3	177.9
20°	4490.2	4490.2	4379.7	4263.2	3974.9	*3631.4*	3496.4	2564.1	1245.2	368.0	177.9
22.5°	5306.0	5318.3	5195.6	4987.0	4711.0	*4330.7*	4214.1	3269.5	1803.4	490.7	184.0
25°	6299.7	6312.0	6134.1	5937.8	5514.6	*5103.6*	4925.7	4079.2	2484.3	687.0	184.0
27.5°	7397.7	7483.6	7219.8	6882.5	6434.7	*5919.4*	5784.5	4809.1	3159.1	969.2	196.3
30°	8765.6	8765.6	8416.0	7943.7	7459.1	*6821.1*	6649.4	5575.9	3876.7	1343.4	208.6
32.5°	9943.4	9851.4	9403.6	8906.7	8391.4	*7796.4*	7612.4	6379.5	4612.8	1809.6	233.1
35°	10845.1	10765.3	10213.3	9679.6	9231.8	*8685.9*	8465.1	7250.5	5391.9	2337.1	269.9
37.5°	11618.0	11587.3	10838.9	10170.3	9875.9	*9397.4*	9201.1	8072.5	6158.6	2907.6	312.8
40°	12464.5	12366.3	11568.9	10740.8	10299.1	*9912.7*	9734.8	8735.0	6894.7	3576.2	374.2
42.5°	13188.3	13071.8	12354.1	11544.4	10789.9	*10268.5*	10096.7	9293.2	7612.4	4244.8	453.9
45°	13991.9	13930.5	13206.7	12593.3	11587.3	*10753.1*	10526.1	9740.9	8268.8	5042.2	558.2
47.5°	15200.3	15089.9	14415.1	13912.1	12746.7	*11489.2*	11164.1	10201.0	8900.6	5827.4	717.7
50°	16605.0	16531.4	16132.7	15734.0	14574.6	*12746.7*	12360.2	10863.5	9606.0	6759.8	926.2
52.5°	17752.1	17739.8	17788.9	17795.0	16917.8	*14862.9*	14286.3	11930.8	10415.7	7679.9	1220.7
55°	17727.5	17782.7	18322.5	18942.1	19009.6	*17752.1*	17193.9	13728.1	11470.8	8814.7	1631.7
57.5°	17065.1	17022.1	17592.6	18525.0	19181.3	*19316.3*	19224.3	16519.1	13059.5	10182.6	2263.5
58°	*16850.4*	*16813.6*	*17353.4*	*18304.1*	*19058.6*	*19420.5*	*19328.5*	*17150.9*	*13415.3*	*10378.9*	*2435.2*
60°	16071.3	16077.5	16396.4	17261.3	18015.8	*18874.6*	18960.5	18954.4	15188.0	11691.6	3300.1
62.5°	15040.8	14991.7	15286.2	15991.6	16654.1	*17230.7*	17377.9	19077.0	17782.7	13360.1	4950.2
65°	13617.7	13544.1	13856.9	14654.4	15365.9	*15740.1*	15746.2	17433.1	19003.4	15151.2	7305.7
67.5°	10973.9	10912.6	11538.2	12562.6	13660.6	*14151.4*	14372.2	15126.7	17972.9	16365.8	8655.2
70°	6723.0	6851.8	7722.8	9330.0	11207.0	*12108.7*	12439.9	12673.0	15304.6	16181.7	7238.2
72.5°	3103.9	2950.5	3692.7	4815.3	6956.1	*8961.9*	9305.4	10219.4	12133.2	14047.1	5398.0
75°	1447.6	1392.4	1564.2	2104.0	3152.9	*4839.8*	5465.5	8158.3	9305.4	9771.6	3895.2
77.5°	742.2	748.4	889.4	956.9	1300.4	*2238.9*	2570.2	5367.3	6821.1	5453.2	2613.1
80°	325.1	337.4	343.5	374.2	527.5	*864.9*	975.3	2490.4	4661.9	2778.7	1429.2
82.5°	208.6	214.7	214.7	214.7	251.5	*343.5*	392.6	999.9	2324.8	1380.2	441.7
85°	110.4	110.4	122.7	153.4	177.9	*208.6*	220.8	319.0	766.8	411.0	104.3
87.5°	61.3	67.5	73.6	92.0	116.5	*141.1*	153.4	220.8	294.4	282.2	24.5
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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CATALOG NUMBER: GLAN-SA5B-760-U-T3BC

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	153.4	153.4	153.4	153.4	153.4	153.4	153.4	153.4	153.4	153.4	153.4
2.5°	159.5	153.4	147.2	141.1	135.0	128.8	128.8	128.8	128.8	128.8	128.8
5°	153.4	147.2	141.1	128.8	116.5	110.4	104.3	98.1	98.1	98.1	98.1
7.5°	153.4	147.2	128.8	116.5	104.3	92.0	79.7	79.7	79.7	79.7	79.7
10°	153.4	141.1	122.7	104.3	85.9	73.6	67.5	61.3	61.3	61.3	61.3
12.5°	153.4	135.0	116.5	92.0	73.6	61.3	55.2	49.1	49.1	49.1	49.1
15°	153.4	135.0	110.4	85.9	67.5	49.1	42.9	36.8	36.8	36.8	36.8
17.5°	147.2	128.8	104.3	73.6	55.2	36.8	30.7	24.5	24.5	30.7	30.7
20°	141.1	122.7	92.0	61.3	42.9	30.7	18.4	18.4	18.4	18.4	18.4
22.5°	141.1	122.7	85.9	55.2	36.8	18.4	12.3	12.3	12.3	12.3	18.4
25°	141.1	116.5	73.6	42.9	24.5	12.3	6.1	6.1	6.1	6.1	6.1
27.5°	141.1	116.5	67.5	36.8	18.4	12.3	6.1	0.0	0.0	0.0	0.0
30°	135.0	110.4	61.3	30.7	12.3	6.1	0.0	0.0	0.0	0.0	0.0
32.5°	135.0	104.3	49.1	24.5	12.3	6.1	0.0	0.0	0.0	0.0	0.0
35°	141.1	98.1	42.9	18.4	6.1	0.0	0.0	0.0	0.0	0.0	6.1
37.5°	147.2	92.0	36.8	12.3	6.1	0.0	0.0	0.0	0.0	0.0	0.0
40°	153.4	85.9	36.8	12.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
42.5°	165.6	85.9	30.7	12.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45°	177.9	85.9	24.5	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
47.5°	202.4	92.0	24.5	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
50°	220.8	98.1	18.4	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
52.5°	245.4	92.0	18.4	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
55°	276.0	92.0	18.4	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
57.5°	300.6	85.9	18.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
58°	*312.8*	*79.7*	*12.3*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*	*0.0*
60°	374.2	73.6	12.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
62.5°	582.7	61.3	12.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
65°	1183.9	55.2	12.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
67.5°	2208.3	49.1	12.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
70°	2472.0	55.2	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
72.5°	1558.1	42.9	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75°	822.0	42.9	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5°	411.0	42.9	6.1	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80°	190.2	30.7	6.1	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5°	79.7	18.4	12.3	6.1	6.1	0.0	0.0	0.0	0.0	0.0	0.0
85°	36.8	18.4	12.3	12.3	6.1	6.1	0.0	0.0	0.0	0.0	0.0
87.5°	18.4	18.4	18.4	12.3	12.3	6.1	6.1	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-760-U-5WQ

Data in this report applies to families of products including GSS-SB1A-760-U-5WQ

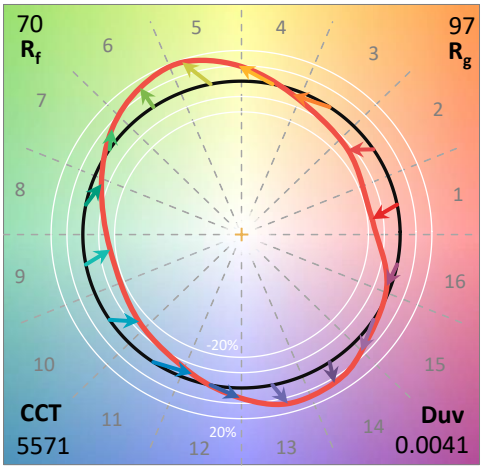
Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

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-7[illegible]-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	CRI (Ra):	69.9		
CIE u':	0.2033	R1:	68.8	R9:	-35.4
CIE v':	0.4806	R2:	72.5	R10:	36.7
Duv:	0.0041	R3:	76.8	R11:	73.9
CIE x:	0.3308	R4:	72.0	R12:	47.8
CIE y:	0.3476	R5:	70.9	R13:	68.0
CIE z:	0.3216	R6:	65.6	R14:	87.0
Peak Wavelength (nm):	442	R7:	75.5	R15:	59.8
Dominant Wavelength (nm):	544	R8:	56.8		
Purity:	3.635698				
Rf:	70.4				
Rg:	97.1				



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

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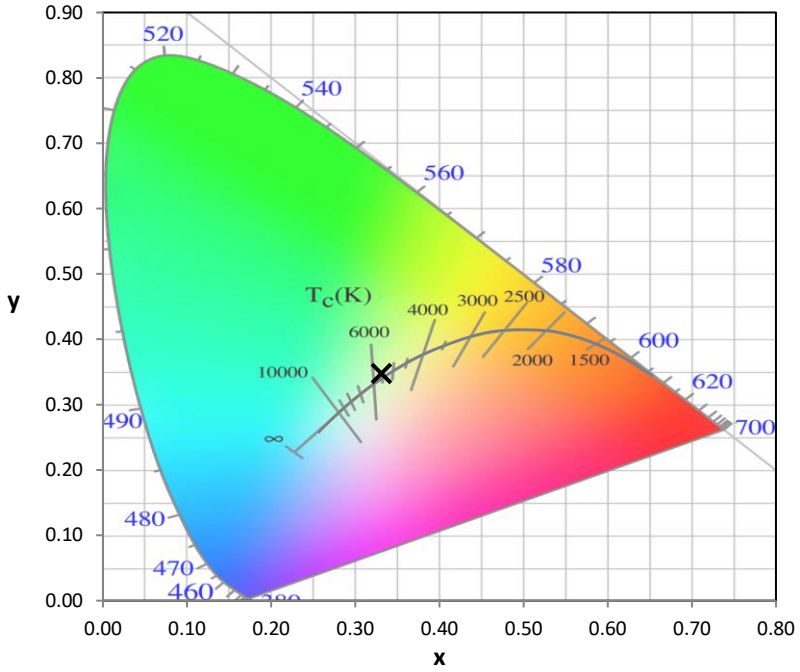
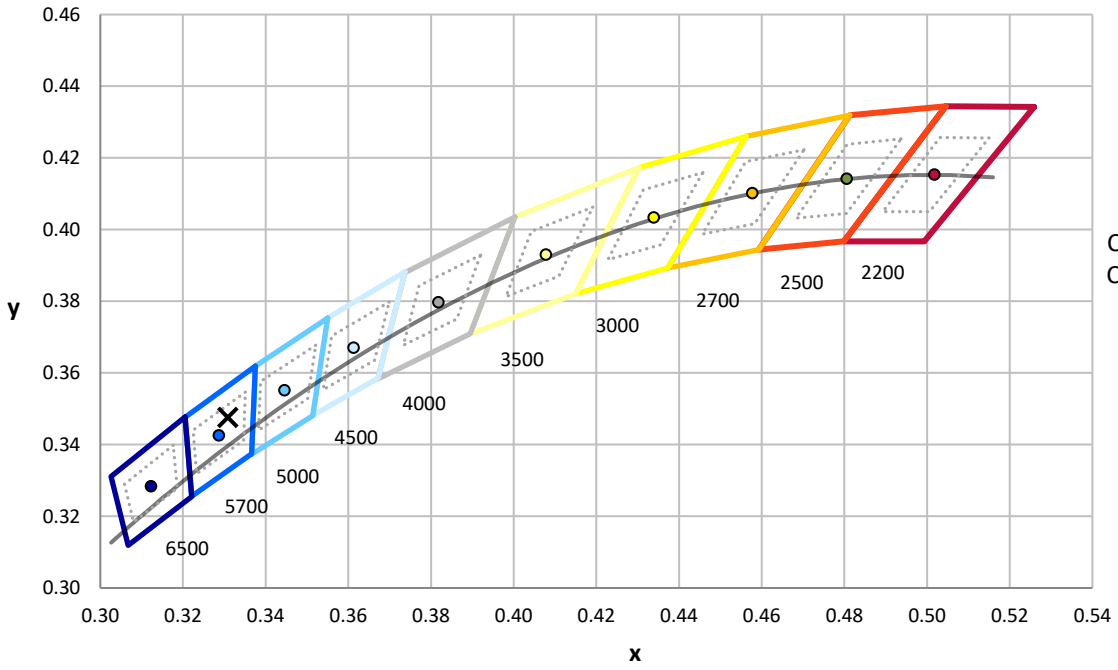
CIE 1931 Chromaticity Diagram



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

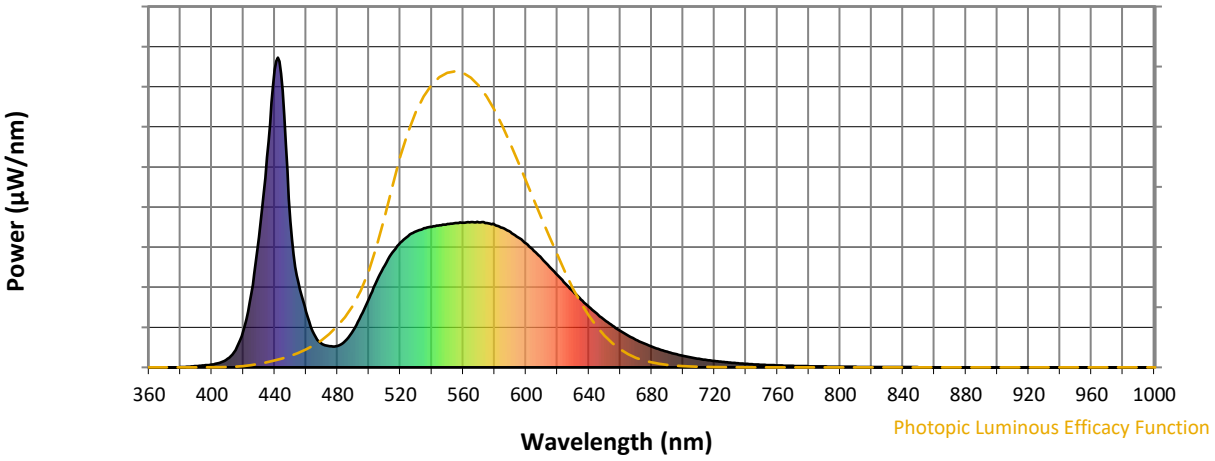


CCT = 5571K
CIE x = 0.3308
CIE y = 0.3476
Duv = 0.0041

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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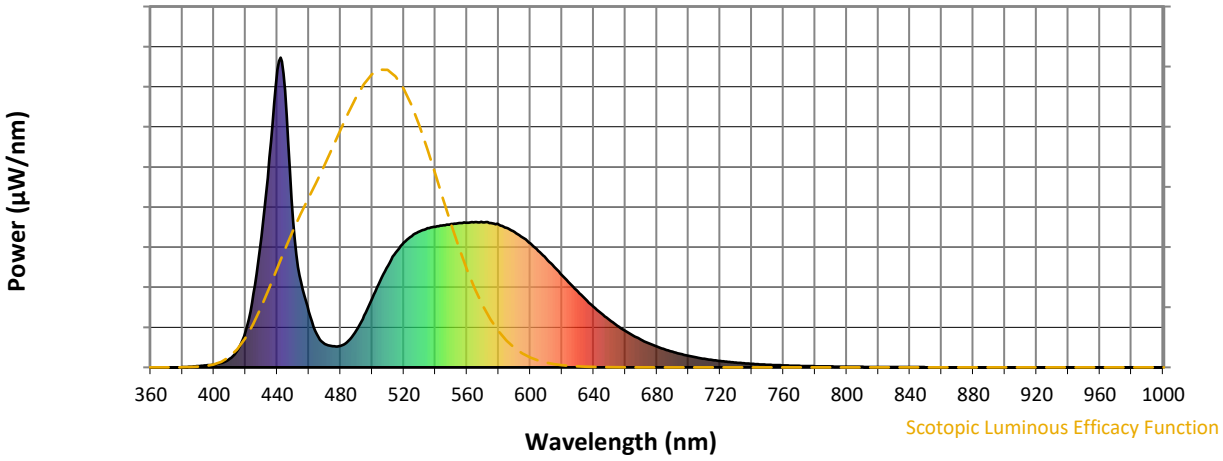
Scotopic Flux vs. Wavelength



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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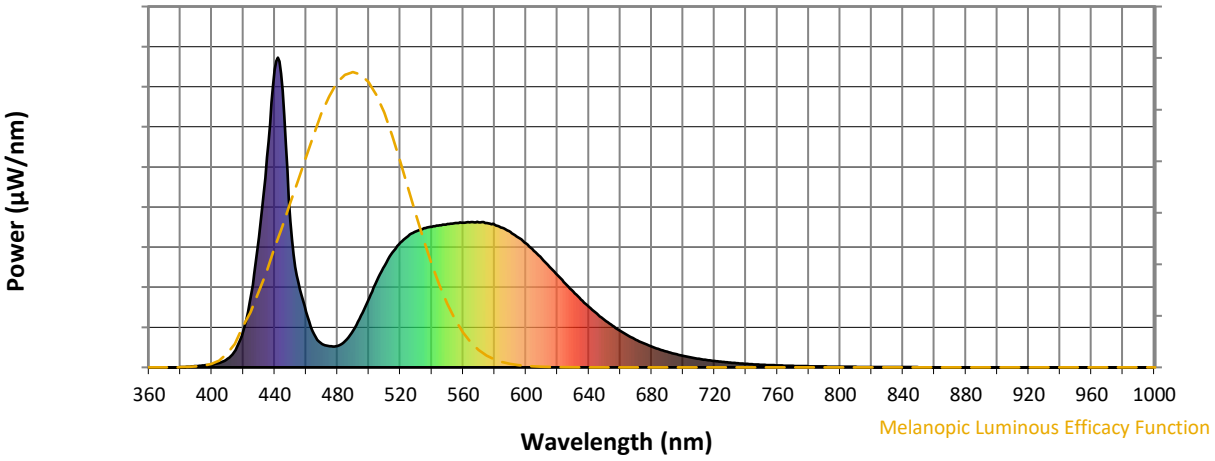
Melanopic Flux vs. Wavelength



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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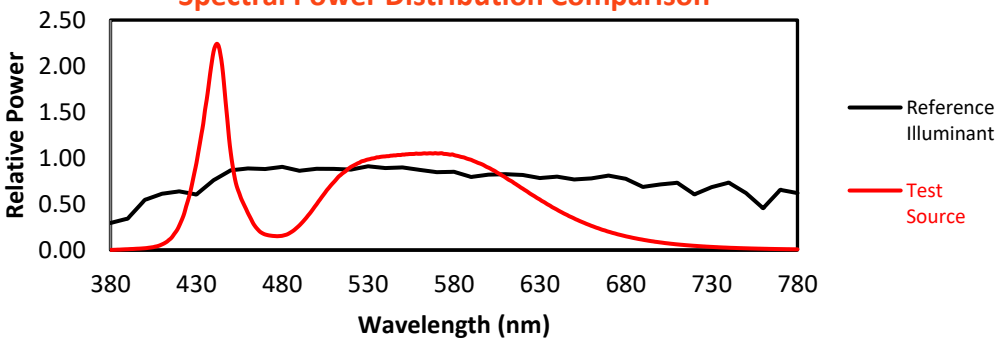
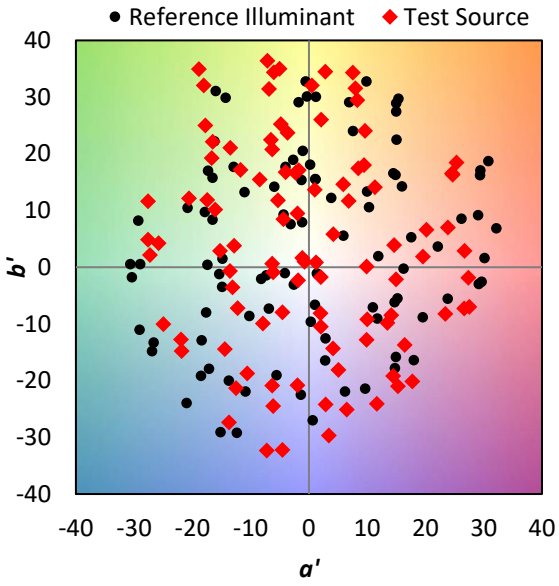
Summary

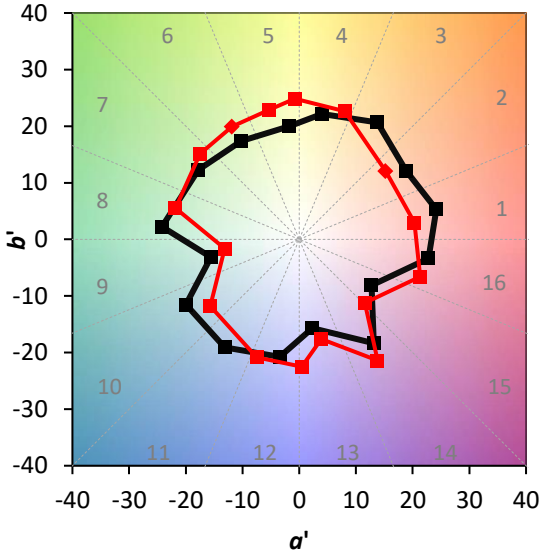
R_f = 70.4
R_g = 97.1
CIE R_a = 69.9
R_9 = -35.4

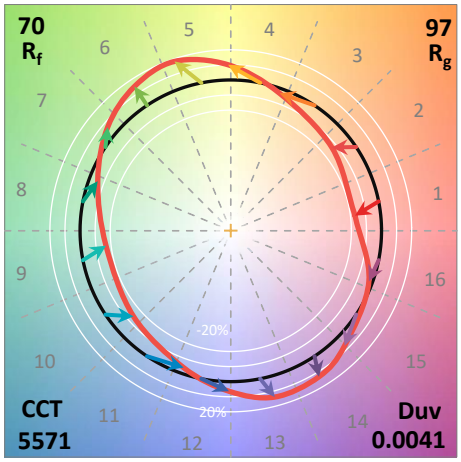
Spectral Power Distribution Comparison

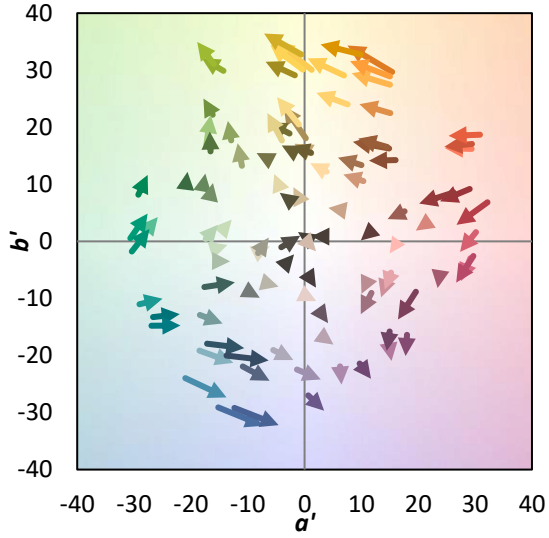


Color Vector Graphics









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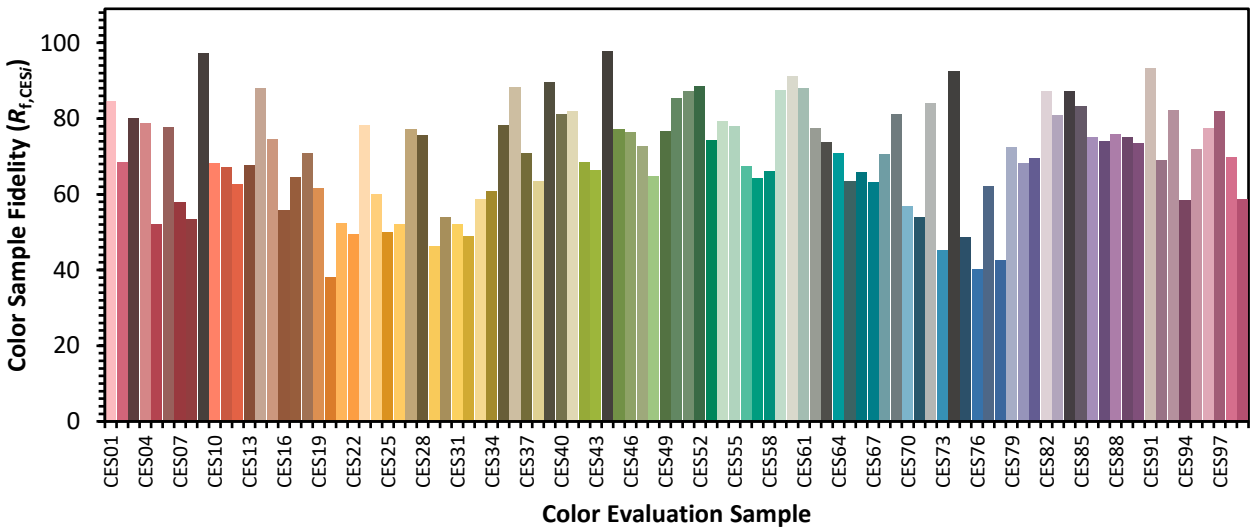
Individual Sample Fidelity Index ($R_{f,i}$)

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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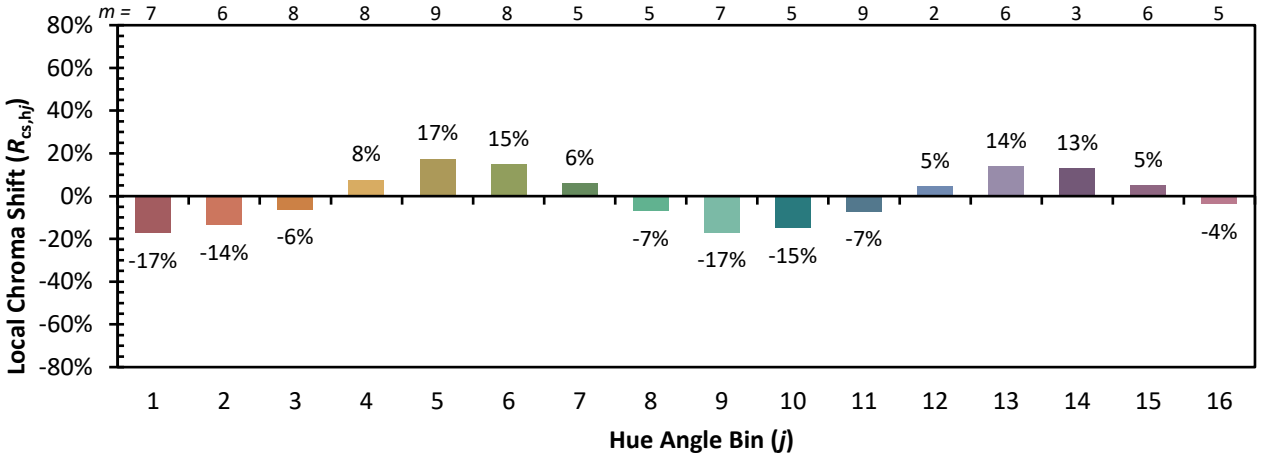
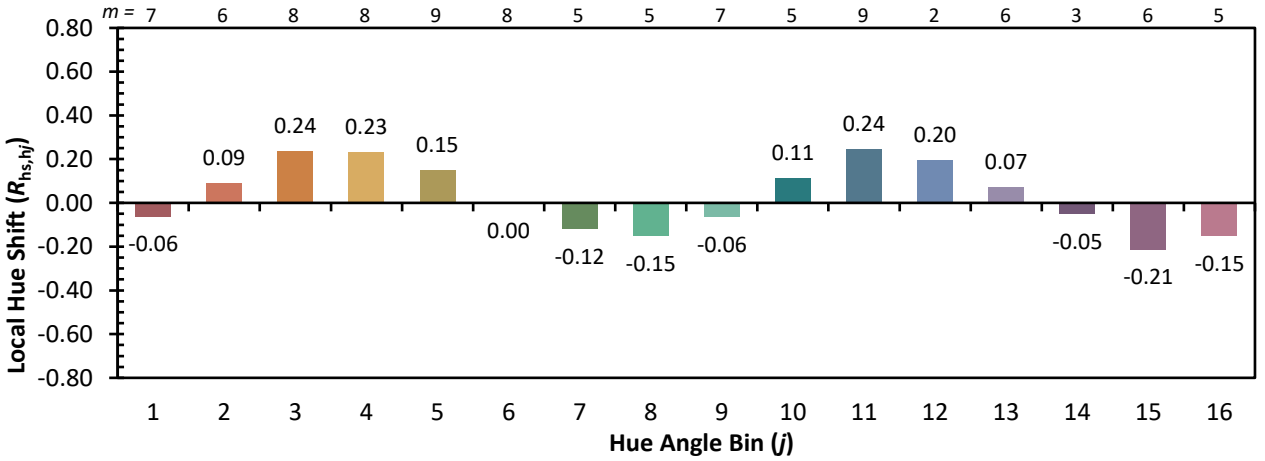
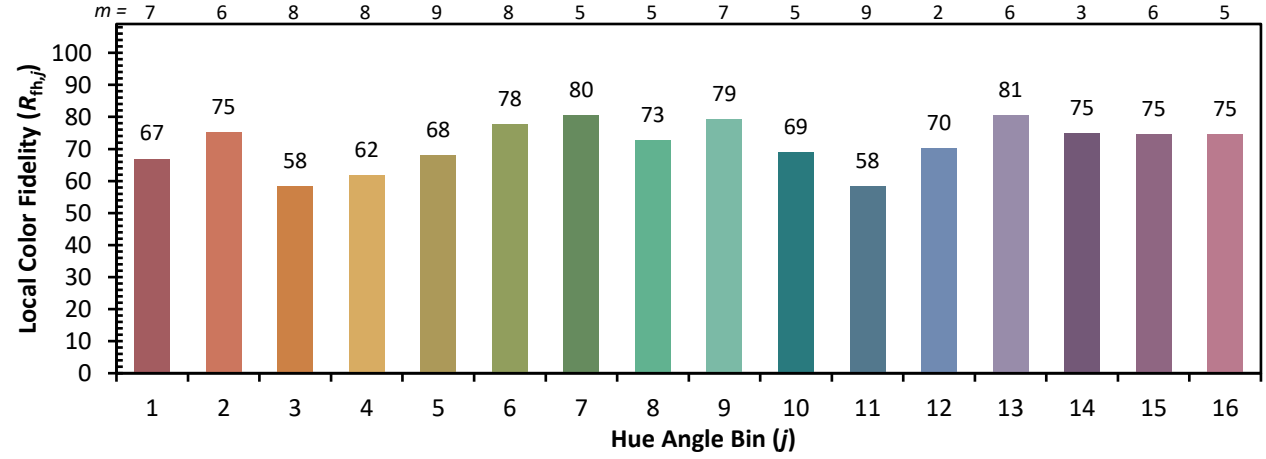
Color Rendition by Hue-Angle Bin







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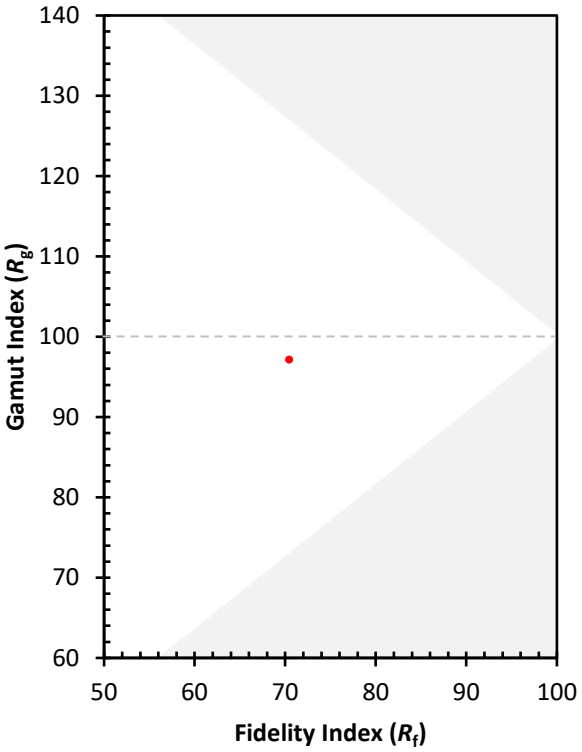
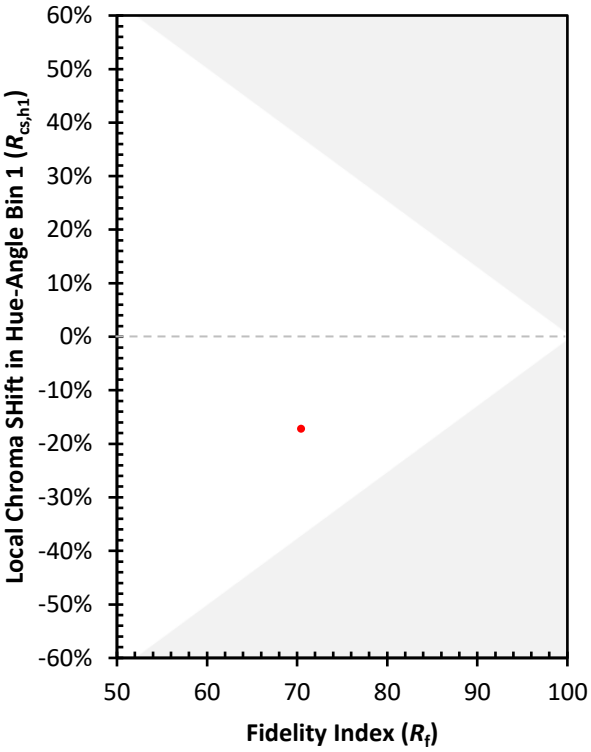
Measure Comparisons





(END OF REPORT)