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: P1458979

Luminaire Tested: GLAN-SB6A-835-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:	P1458979
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB6A-835-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 350mA 6xLight Square PACKAGE 80CRI 3500K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(156) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	18301.6 lumens
Efficiency:	N/A
Efficacy:	107.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G3

Input Watts (W):	170.9
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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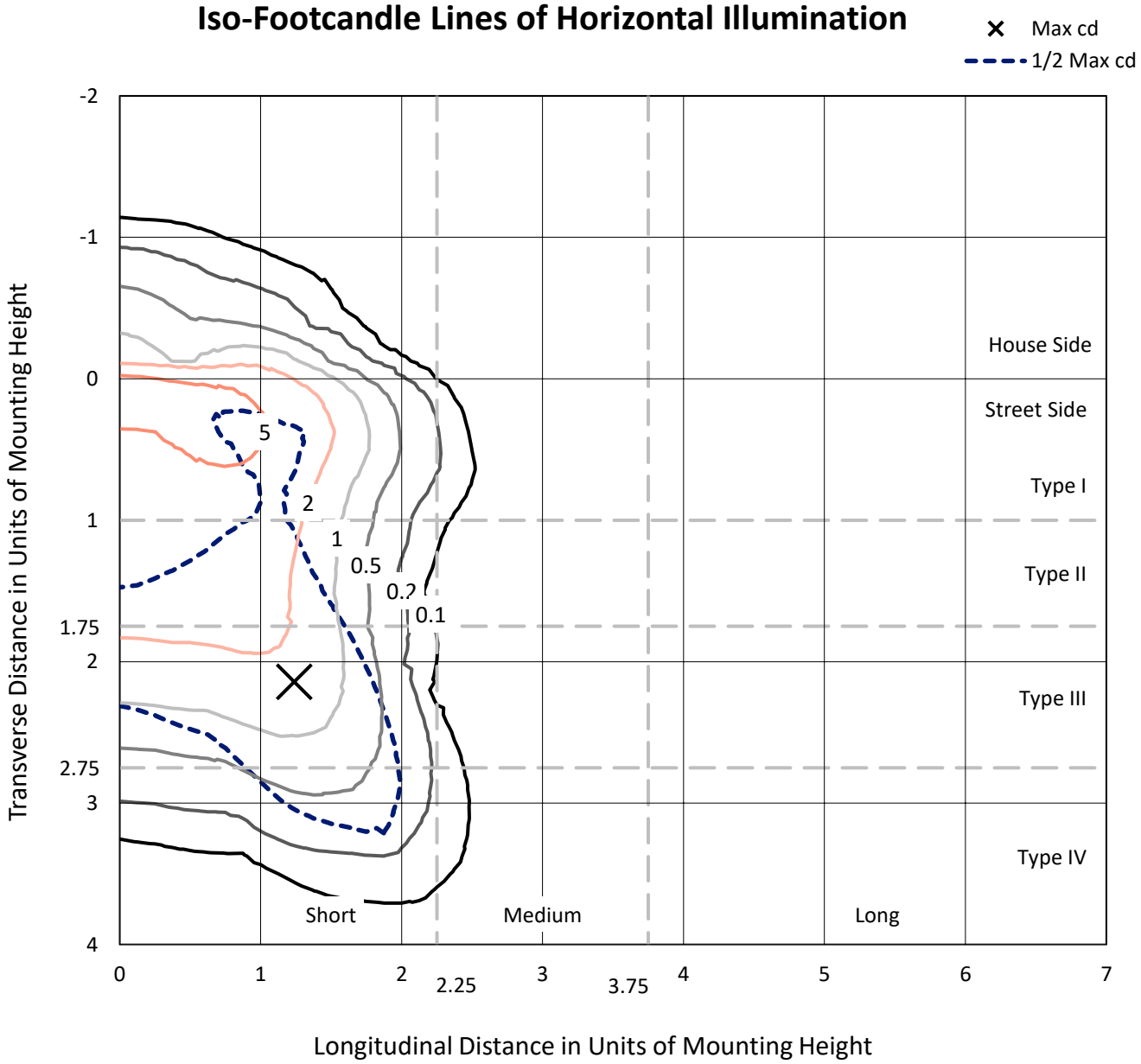
Scaled Data Report

REPORT NUMBER: P1458979
CATALOG NUMBER: GLAN-SB6A-835-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 8.8 fc
Type IV - Short - N/A

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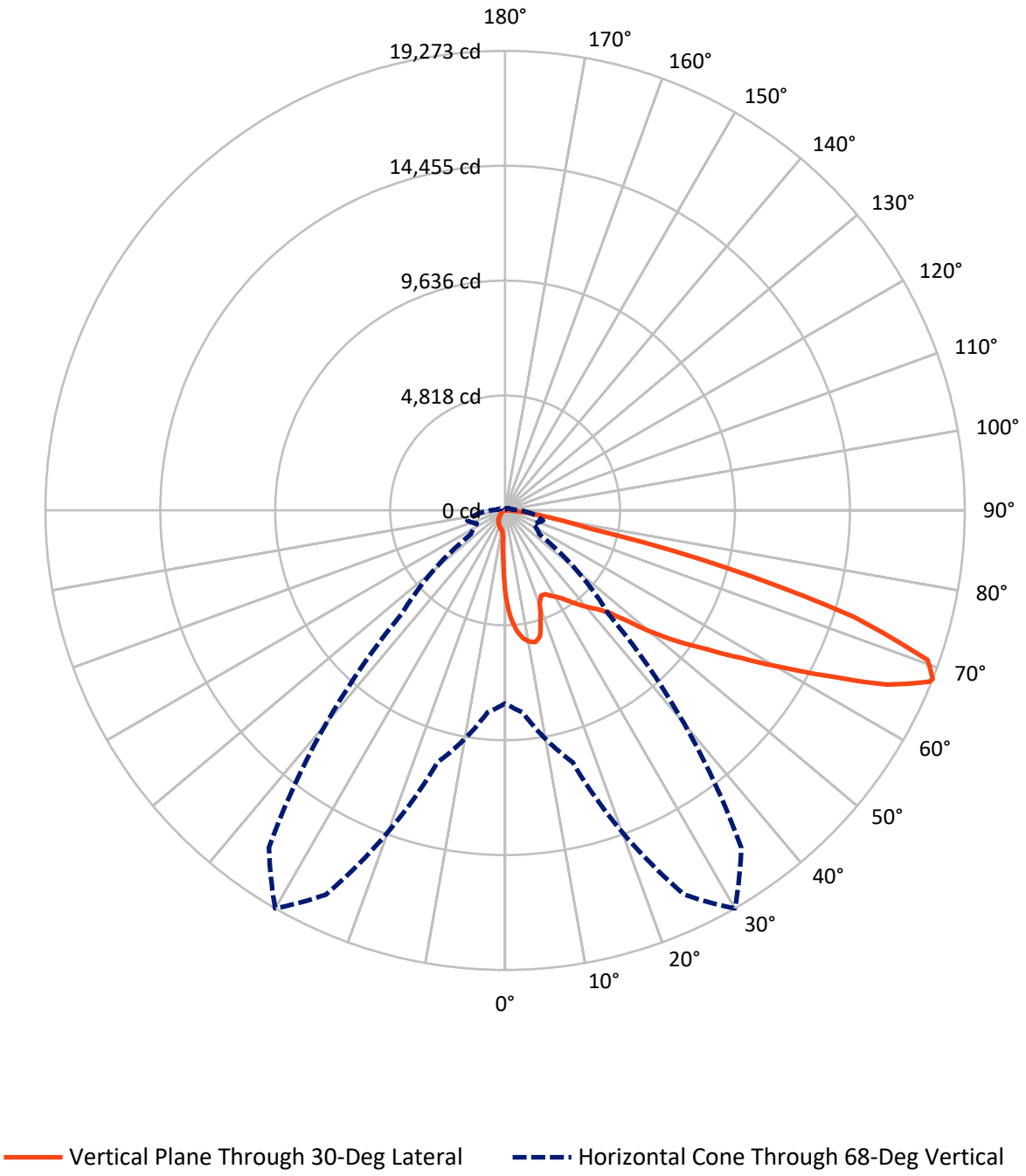
Luminous Intensity Polar Plot



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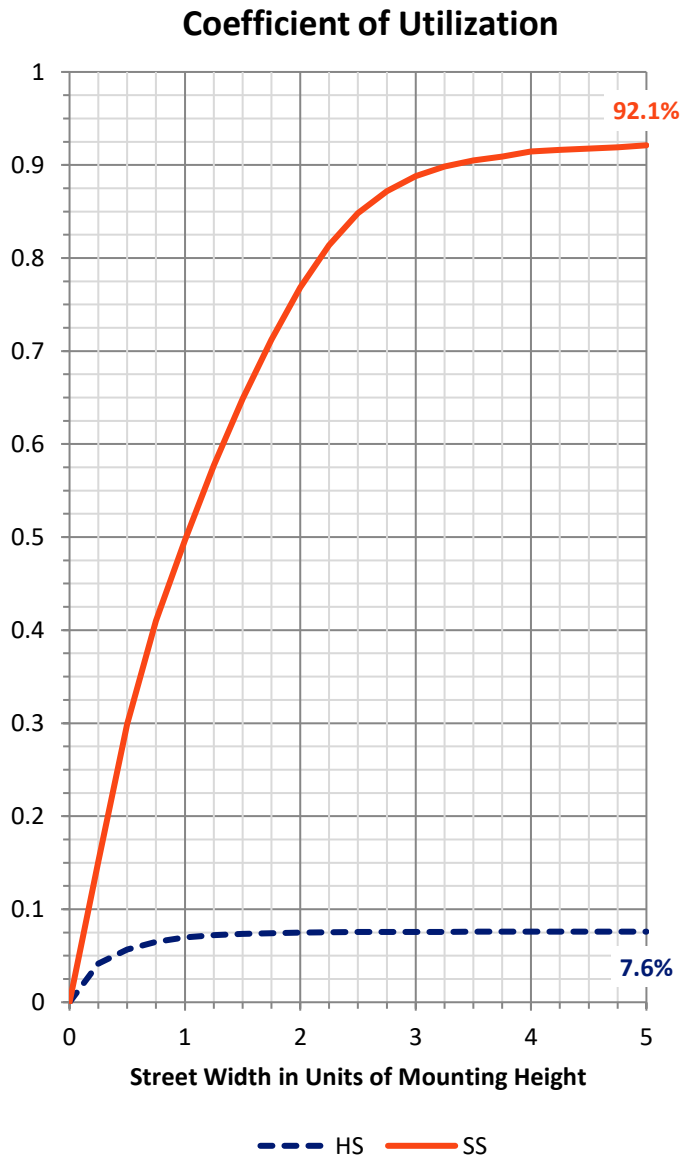
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1396.9	0.0	1396.9
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	16904.7	0.0	16904.7
	% Fixture	92.4	0.0	92.4
Total	Lumens	18301.6	0.0	18301.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	311.4	1.7
10°-20°	889.0	4.9
20°-30°	1397.1	7.6
30°-40°	2191.2	12.0
40°-50°	3275.2	17.9
50°-60°	4357.1	23.8
60°-70°	4212.0	23.0
70°-80°	1514.0	8.3
80°-90°	154.5	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°	18301.6	100.0
0°-180°	18301.6	100.0



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REPORT NUMBER: P1458979
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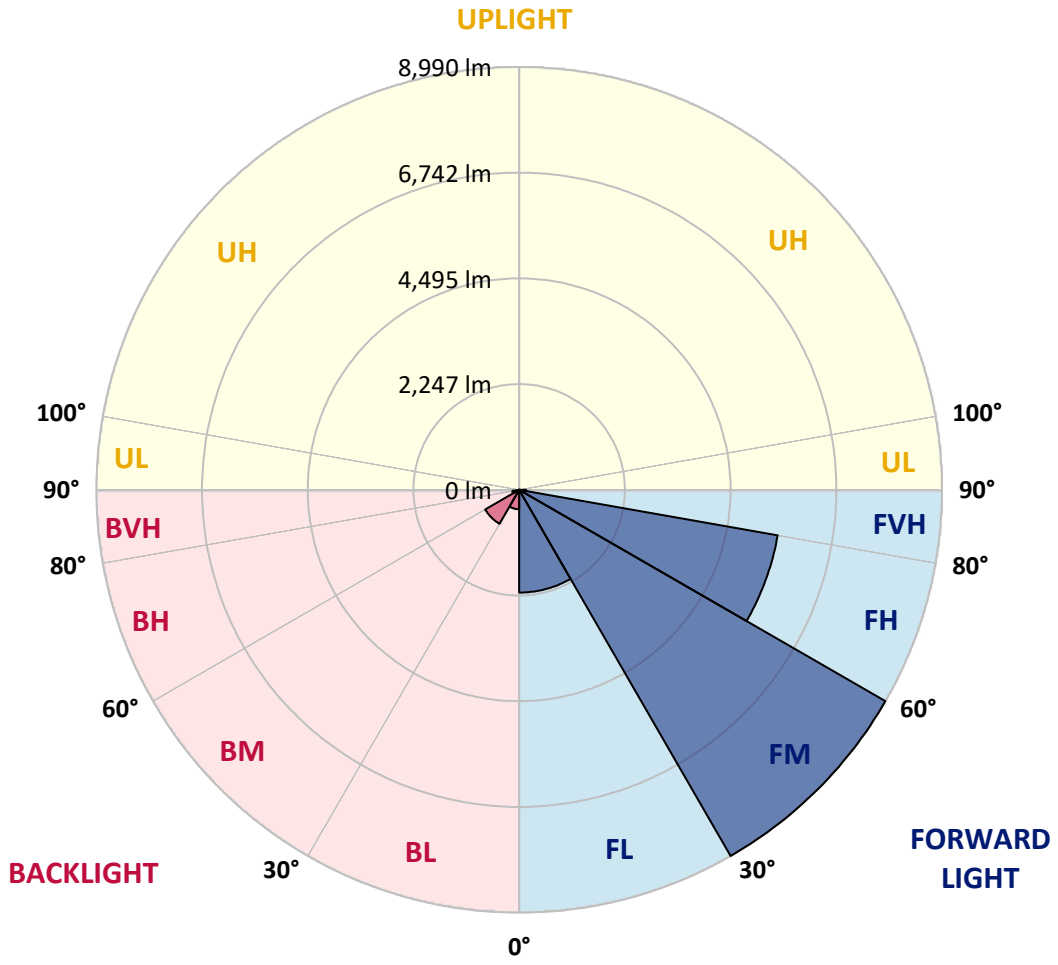
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2185.2	11.9			
FM	(30°-60°)	8989.7	49.1			
FH	(60°-80°)	5580.7	30.5			G3/7500
FVH	(80°-90°)	149.0	0.8			G2/225
BL	(0°-30°)	412.3	2.3	B1/500		
BM	(30°-60°)	833.8	4.6	B1/1000		
BH	(60°-80°)	145.3	0.8	B1/500		G1/500
BVH	(80°-90°)	5.5	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G3
Type IV Short



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REPORT NUMBER: P1458979
CATALOG NUMBER: GLAN-SB6A-835-U-T4LG-HSS

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	3608.9	3608.9	3608.9	3608.9	*3608.9*	3608.9	3608.9	3608.9	3608.9	3608.9	3608.9
2.5°	4612.5	4612.5	4579.6	4535.8	*4486.4*	4469.9	4376.7	4245.1	4108.0	3948.9	3718.6
5°	5204.9	5199.4	5133.6	5133.6	*5067.8*	5007.4	4914.2	4722.2	4502.8	4217.6	3817.3
7.5°	5468.1	5479.1	5451.7	5451.7	*5413.3*	5369.4	5314.6	5128.1	4870.3	4486.4	3916.0
10°	5561.4	5566.9	5566.9	5605.3	*5594.3*	5588.8	5583.3	5479.1	5210.4	4760.6	4020.2
12.5°	5336.5	5363.9	5440.7	5610.7	*5665.6*	5725.9	5808.2	5775.3	5588.8	5106.2	4179.3
15°	4612.5	4618.0	4831.9	5254.2	*5479.1*	5709.5	6027.6	6093.4	5972.7	5479.1	4343.8
17.5°	3806.3	3822.8	3992.8	4464.5	*4826.4*	5358.4	6153.7	6422.5	6378.6	5846.6	4497.4
20°	3471.7	3493.7	3576.0	3872.1	*4146.4*	4640.0	6027.6	6735.1	6751.5	6214.0	4640.0
22.5°	3395.0	3411.4	3477.2	3707.6	*3877.6*	4206.7	5599.8	6981.9	7173.8	6636.4	4810.0
25°	3373.0	3389.5	3488.2	3740.5	*3899.5*	4173.8	5210.4	7113.5	7672.9	7075.1	4974.5
27.5°	3356.6	3378.5	3537.6	3861.2	*4047.6*	4310.9	5139.1	7140.9	8150.1	7541.3	5243.3
30°	3378.5	3411.4	3619.8	3987.3	*4201.2*	4497.4	5309.1	7168.4	8676.6	8073.3	5583.3
32.5°	3466.3	3493.7	3746.0	4157.3	*4404.1*	4738.7	5599.8	7332.9	9175.7	8616.3	5906.9
35°	3565.0	3603.4	3905.0	4398.6	*4694.8*	5073.2	5994.7	7656.5	9652.9	9131.8	6241.5
37.5°	3685.6	3729.5	4091.5	4672.9	*5012.9*	5440.7	6422.5	8106.2	10075.2	9554.2	6576.0
40°	3850.2	3899.5	4305.4	4963.6	*5331.0*	5758.8	6844.8	8550.5	10398.8	9806.4	6795.4
42.5°	4497.4	4563.2	4733.2	5248.8	*5660.1*	6098.9	7261.6	8972.8	10519.4	9888.7	6839.3
45°	5704.0	5769.8	5725.9	5824.6	*6098.9*	6510.2	7716.8	9378.6	10535.9	9866.8	6817.3
47.5°	6916.1	6992.9	6954.5	6899.6	*6959.9*	7157.4	8226.9	9636.4	10448.1	9855.8	6817.3
50°	8073.3	8029.4	8034.9	8018.5	*8073.3*	8177.5	8720.5	9685.8	10426.2	9960.0	6877.7
52.5°	8693.1	8715.0	8852.1	9055.1	*9175.7*	9279.9	9285.4	9762.6	10267.2	9784.5	6806.4
55°	9301.9	9345.7	9663.8	10009.4	*10278.1*	10475.6	9850.3	9713.2	9318.3	9197.7	6433.4
57.5°	9987.4	10047.8	10497.5	11210.5	*11682.2*	11786.4	10409.8	8791.8	7886.8	8358.5	5709.5
60°	10930.8	11002.1	11599.9	12669.4	*13371.4*	13157.5	10453.6	7327.4	6263.4	6938.0	4711.3
62.5°	11671.2	11813.8	12894.3	14561.6	*15334.9*	14654.8	9636.4	5616.2	4376.7	4875.8	3438.8
65°	10881.4	11155.7	12916.2	16728.0	*17622.0*	16415.4	8353.0	3833.7	2468.1	3153.6	2199.3
67.5°	8797.3	9181.2	11468.3	17781.0	*19190.6*	17342.3	6576.0	2034.8	1415.0	1831.9	1157.2
68°	*8095.3*	*8512.1*	*10936.3*	*17781.0*	*19272.8*	*17260.0*	*6104.3*	*1760.6*	*1305.3*	*1645.4*	*1003.7*
70°	5594.3	5890.4	8407.9	16782.8	*18790.2*	15735.3	4020.2	1009.2	981.7	1129.8	663.6
72.5°	2742.3	3060.4	4497.4	13300.1	*15307.5*	12093.5	1831.9	669.1	745.9	828.2	521.0
75°	1091.4	1157.2	1771.5	6559.6	*9565.1*	7716.8	959.8	504.6	641.7	647.2	411.3
77.5°	625.2	663.6	981.7	2413.2	*3586.9*	3449.8	619.8	362.0	510.1	466.2	268.7
80°	351.0	356.5	553.9	1272.4	*2051.2*	1837.3	422.3	263.3	389.4	329.1	181.0
82.5°	175.5	197.4	351.0	702.0	*1140.8*	1168.2	224.9	186.5	312.6	235.8	148.1
85°	126.1	137.1	252.3	389.4	*526.5*	789.8	137.1	93.2	235.8	159.1	104.2
87.5°	65.8	82.3	159.1	192.0	*213.9*	268.7	65.8	43.9	131.6	93.2	54.8
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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Scaled Data Report

REPORT NUMBER: P1458979
CATALOG NUMBER: GLAN-SB6A-835-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3608.9	3608.9	3608.9	3608.9	3608.9	3608.9	3608.9	3608.9	3608.9	3608.9	3608.9
2.5°	3608.9	3482.7	3224.9	2923.3	2687.4	2446.1	2248.7	2062.2	1974.5	1963.5	1985.4
5°	3592.4	3318.2	2731.3	2155.4	1683.8	1354.7	1173.7	1080.5	1031.1	1009.2	1014.6
7.5°	3559.5	3142.7	2204.8	1458.9	1091.4	948.8	905.0	888.5	883.0	883.0	883.0
10°	3526.6	2906.8	1689.3	1069.5	894.0	855.6	844.6	844.6	839.1	839.1	844.6
12.5°	3510.1	2687.4	1310.8	894.0	833.7	817.2	806.2	800.8	800.8	800.8	806.2
15°	3471.7	2446.1	1058.5	828.2	795.3	773.3	767.8	762.4	762.4	762.4	762.4
17.5°	3438.8	2210.3	921.4	784.3	756.9	734.9	729.5	724.0	724.0	729.5	729.5
20°	3389.5	1985.4	828.2	740.4	718.5	696.5	691.1	685.6	691.1	691.1	691.1
22.5°	3329.1	1798.9	773.3	707.5	680.1	658.2	658.2	658.2	658.2	658.2	663.6
25°	3290.8	1667.3	734.9	669.1	641.7	625.2	619.8	619.8	630.7	630.7	636.2
27.5°	3351.1	1634.4	740.4	658.2	608.8	592.3	586.9	586.9	597.8	603.3	608.8
30°	3532.1	1694.7	806.2	691.1	586.9	559.4	553.9	553.9	570.4	575.9	581.4
32.5°	3740.5	1820.9	905.0	734.9	570.4	526.5	515.6	515.6	532.0	537.5	543.0
35°	4025.7	2018.3	1036.6	773.3	581.4	493.6	471.7	471.7	482.6	493.6	499.1
37.5°	4393.2	2341.9	1190.2	800.8	581.4	455.2	427.8	422.3	433.3	433.3	438.8
40°	4777.1	2764.2	1349.2	800.8	553.9	416.8	389.4	373.0	378.4	373.0	378.4
42.5°	4991.0	3104.3	1486.3	751.4	521.0	378.4	351.0	329.1	323.6	312.6	318.1
45°	5111.6	3257.8	1447.9	696.5	488.1	351.0	318.1	290.7	279.7	263.3	263.3
47.5°	5111.6	3274.3	1239.5	652.7	455.2	329.1	285.2	257.8	241.3	224.9	230.4
50°	5051.3	3126.2	981.7	608.8	416.8	307.1	257.8	235.8	213.9	202.9	202.9
52.5°	4799.0	2643.6	751.4	553.9	373.0	279.7	230.4	208.4	186.5	181.0	181.0
55°	4365.7	1941.5	608.8	499.1	334.6	257.8	208.4	192.0	170.0	159.1	159.1
57.5°	3548.5	1327.3	504.6	449.7	296.2	230.4	186.5	170.0	142.6	131.6	131.6
60°	2632.6	866.6	427.8	394.9	252.3	208.4	164.5	142.6	120.7	109.7	104.2
62.5°	1777.0	586.9	356.5	312.6	213.9	181.0	142.6	120.7	93.2	71.3	71.3
65°	1107.9	455.2	296.2	246.8	186.5	159.1	120.7	93.2	65.8	49.4	43.9
67.5°	636.2	367.5	241.3	192.0	159.1	126.1	93.2	76.8	54.8	38.4	32.9
68°	*586.9*	*351.0*	*224.9*	*181.0*	*148.1*	*120.7*	*87.8*	*71.3*	*49.4*	*32.9*	*32.9*
70°	477.2	312.6	192.0	148.1	126.1	98.7	76.8	60.3	38.4	21.9	21.9
72.5°	422.3	263.3	164.5	115.2	87.8	82.3	60.3	43.9	27.4	16.5	11.0
75°	345.5	208.4	131.6	87.8	60.3	60.3	43.9	27.4	11.0	0.0	0.0
77.5°	224.9	153.6	104.2	54.8	32.9	38.4	27.4	11.0	0.0	0.0	0.0
80°	148.1	115.2	71.3	27.4	16.5	16.5	5.5	0.0	0.0	0.0	0.0
82.5°	104.2	76.8	43.9	11.0	5.5	5.5	0.0	0.0	0.0	0.0	0.0
85°	65.8	32.9	16.5	5.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	27.4	11.0	5.5	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: SP1-2407-184-10

Test Date: 10/11/2024

Luminaire Tested: GSS-SB1A-835-U-5WQ

Data in this report applies to families of products including GSS-SB1A-835-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

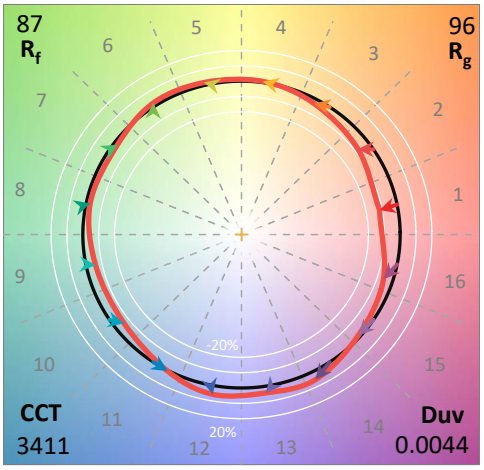
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-10
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-835-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 3500K CCT 26 LEDS

Spectral Parameters

CCT (K):	3411
CIE u':	0.2360
CIE v':	0.5189
Duv:	0.0044
CIE x:	0.4154
CIE y:	0.4059
CIE z:	0.1787
Peak Wavelength (nm):	601
Dominant Wavelength (nm):	579
Purity:	46.51914
Rf:	86.6
Rg:	95.9

CRI (Ra):	83.5
R1:	81.1
R2:	88.9
R3:	97.2
R4:	83.8
R5:	81.7
R6:	86.9
R7:	86.1
R8:	62.2
R9:	6.3
R10:	75.4
R11:	84.1
R12:	69.7
R13:	82.8
R14:	98.5
R15:	72.6



Test Conditions

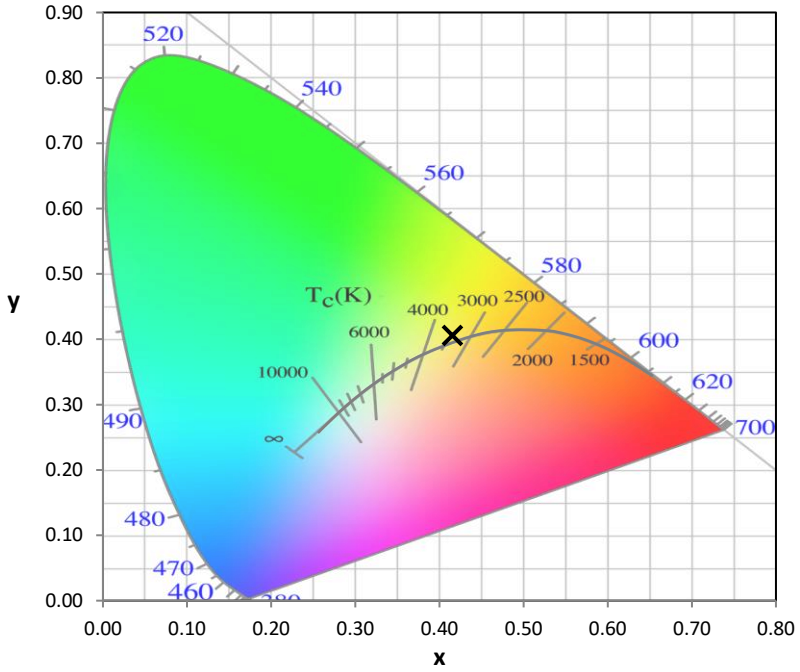
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

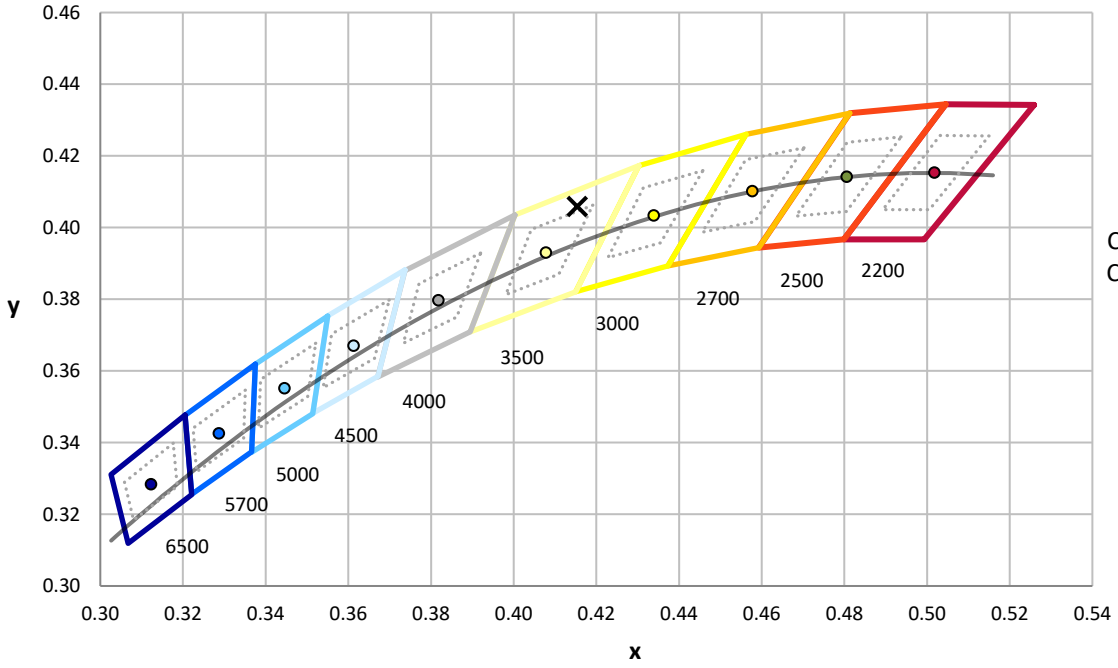
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-10

CIE 1931 Chromaticity Diagram



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

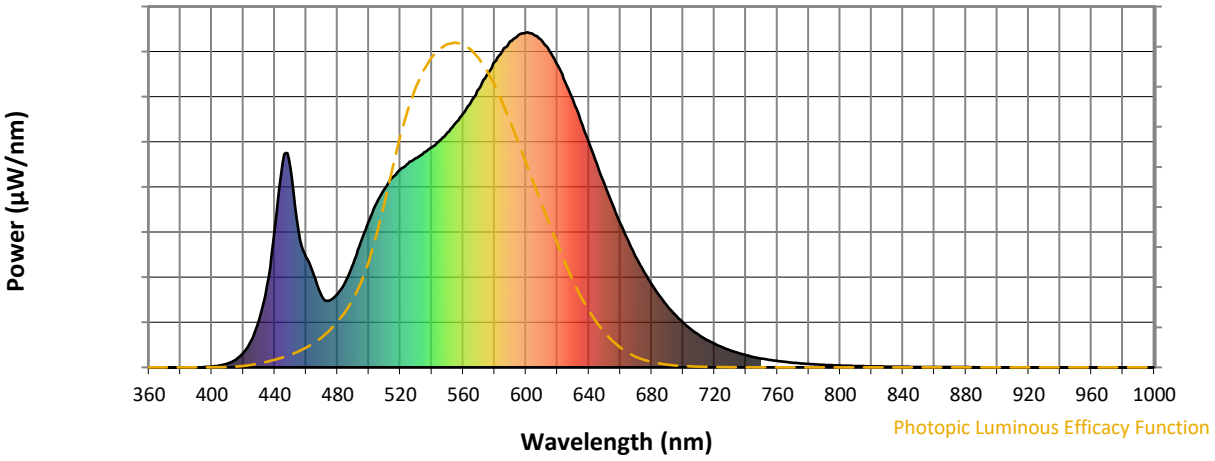


CCT = 3411K
CIE x = 0.4154
CIE y = 0.4059
Duv = 0.0044

Point lies inside the ANSI 3500K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-10

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

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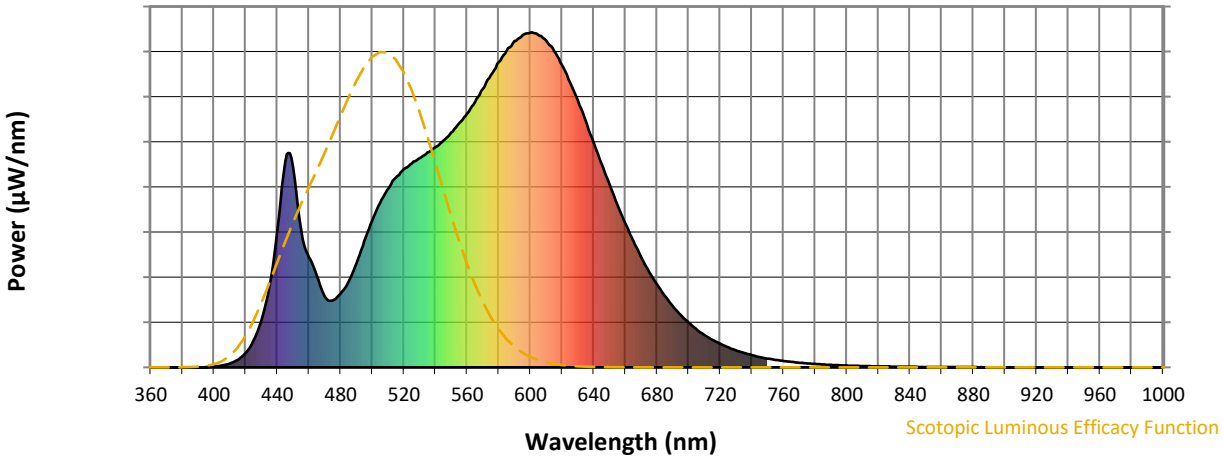
Scotopic Flux vs. Wavelength



Scotopic Lumens: NR **S/P: 1.48**

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

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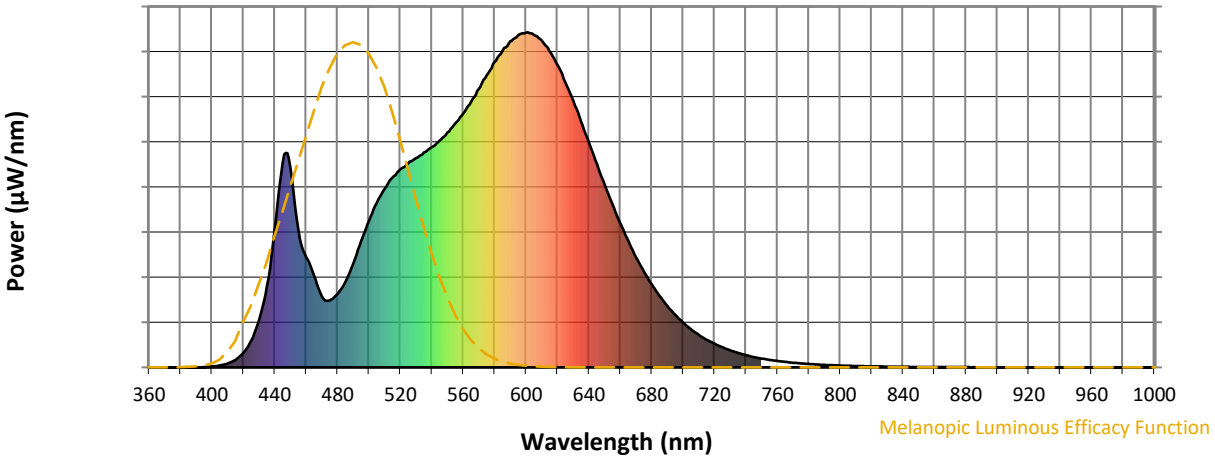
Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.88**

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	311	NR	620	903	NR	750	26	NR	880	1	NR
365	0	NR	495	376	NR	625	851	NR	755	22	NR	885	1	NR
370	0	NR	500	438	NR	630	797	NR	760	19	NR	890	0	NR
375	0	NR	505	491	NR	635	735	NR	765	16	NR	895	0	NR
380	0	NR	510	533	NR	640	672	NR	770	14	NR	900	0	NR
385	0	NR	515	566	NR	645	607	NR	775	12	NR	905	0	NR
390	0	NR	520	592	NR	650	546	NR	780	10	NR	910	0	NR
395	1	NR	525	608	NR	655	487	NR	785	9	NR	915	0	NR
400	3	NR	530	625	NR	660	429	NR	790	7	NR	920	0	NR
405	6	NR	535	642	NR	665	378	NR	795	6	NR	925	0	NR
410	12	NR	540	657	NR	670	329	NR	800	5	NR	930	0	NR
415	22	NR	545	677	NR	675	286	NR	805	5	NR	935	0	NR
420	43	NR	550	701	NR	680	248	NR	810	4	NR	940	0	NR
425	80	NR	555	728	NR	685	213	NR	815	3	NR	945	0	NR
430	140	NR	560	757	NR	690	184	NR	820	3	NR	950	0	NR
435	243	NR	565	793	NR	695	156	NR	825	3	NR	955	0	NR
440	412	NR	570	831	NR	700	134	NR	830	2	NR	960	0	NR
445	610	NR	575	872	NR	705	114	NR	835	2	NR	965	0	NR
450	597	NR	580	911	NR	710	97	NR	840	2	NR	970	0	NR
455	412	NR	585	944	NR	715	83	NR	845	1	NR	975	0	NR
460	330	NR	590	974	NR	720	70	NR	850	1	NR	980	0	NR
465	274	NR	595	992	NR	725	60	NR	855	1	NR	985	0	NR
470	211	NR	600	999	NR	730	51	NR	860	1	NR	990	0	NR
475	200	NR	605	992	NR	735	43	NR	865	1	NR	995	0	NR
480	220	NR	610	975	NR	740	36	NR	870	1	NR	1000	0	NR
485	255	NR	615	944	NR	745	31	NR	875	1	NR			

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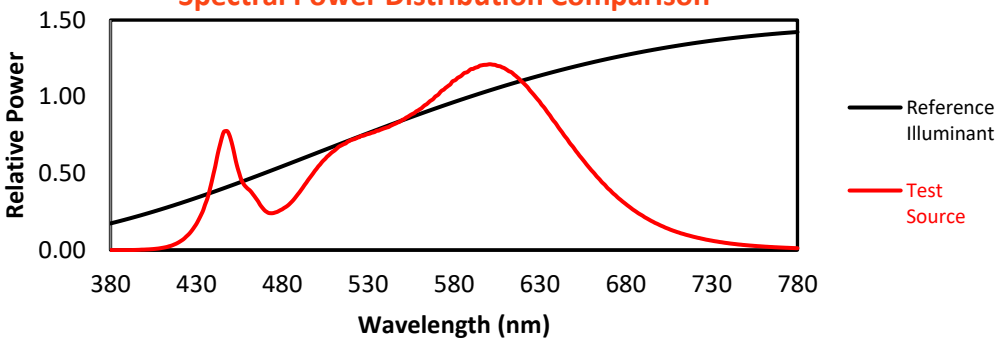
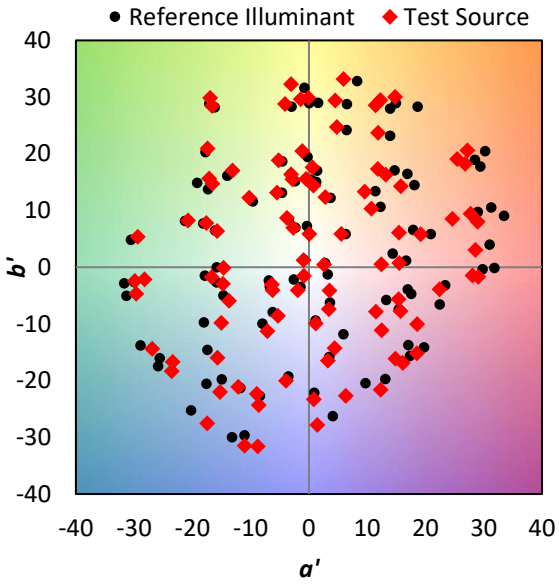
Summary

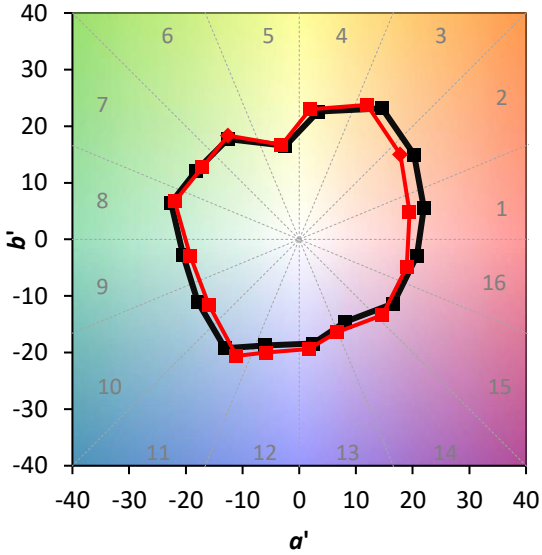
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

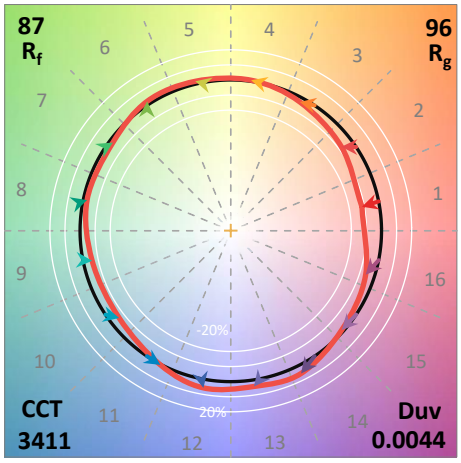
Spectral Power Distribution Comparison

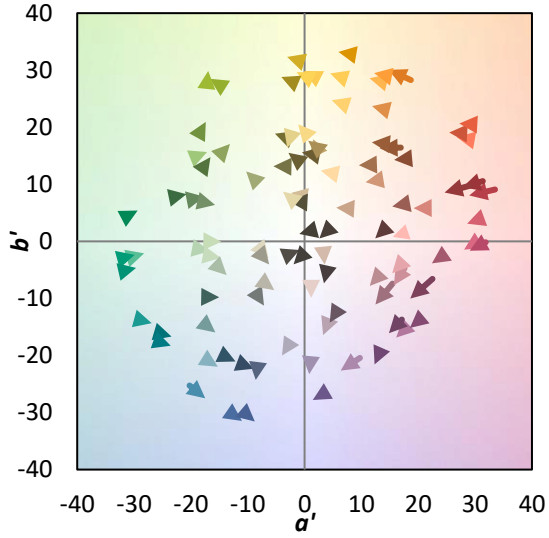


Color Vector Graphics









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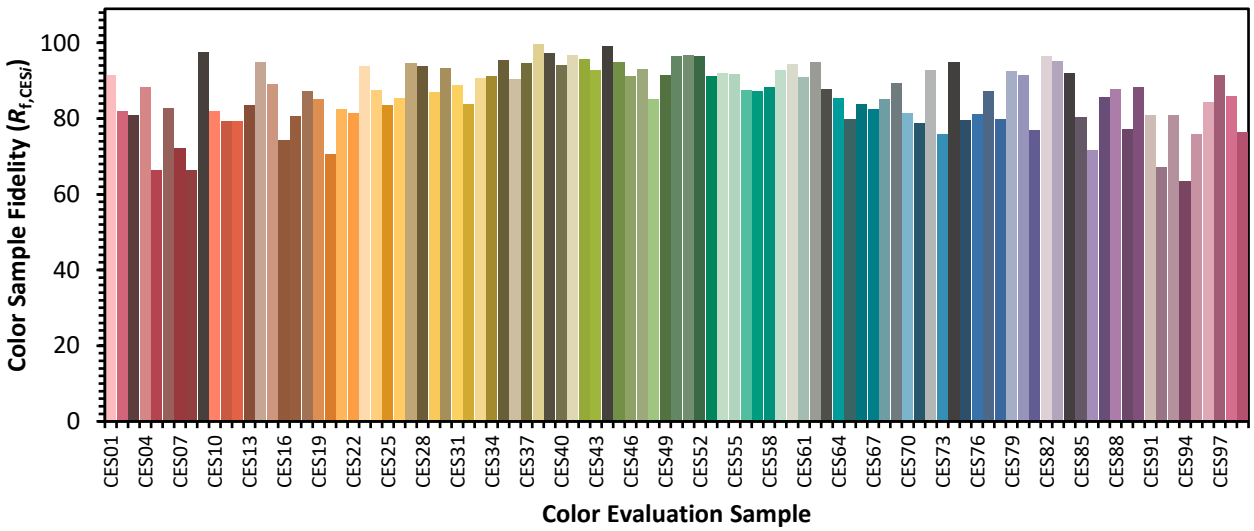
Individual Sample Fidelity Index ($R_{f,i}$)

CES01 = 86	CES26 = 85	CES51 = 97	CES76 = 81
CES02 = 62	CES27 = 95	CES52 = 96	CES77 = 87
CES03 = 31	CES28 = 94	CES53 = 91	CES78 = 80
CES04 = 70	CES29 = 87	CES54 = 92	CES79 = 93
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 91
CES06 = 51	CES31 = 89	CES56 = 88	CES81 = 77
CES07 = 41	CES32 = 84	CES57 = 87	CES82 = 96
CES08 = 40	CES33 = 91	CES58 = 88	CES83 = 95
CES09 = 29	CES34 = 91	CES59 = 93	CES84 = 92
CES10 = 75	CES35 = 95	CES60 = 94	CES85 = 80
CES11 = 58	CES36 = 90	CES61 = 91	CES86 = 72
CES12 = 64	CES37 = 95	CES62 = 95	CES87 = 86
CES13 = 43	CES38 = 100	CES63 = 88	CES88 = 88
CES14 = 74	CES39 = 97	CES64 = 85	CES89 = 77
CES15 = 71	CES40 = 94	CES65 = 80	CES90 = 88
CES16 = 47	CES41 = 97	CES66 = 84	CES91 = 81
CES17 = 49	CES42 = 96	CES67 = 82	CES92 = 67
CES18 = 56	CES43 = 93	CES68 = 85	CES93 = 81
CES19 = 72	CES44 = 99	CES69 = 89	CES94 = 63
CES20 = 66	CES45 = 95	CES70 = 81	CES95 = 76
CES21 = 86	CES46 = 91	CES71 = 79	CES96 = 84
CES22 = 78	CES47 = 93	CES72 = 93	CES97 = 92
CES23 = 91	CES48 = 85	CES73 = 76	CES98 = 86
CES24 = 90	CES49 = 92	CES74 = 95	CES99 = 77
CES25 = 72	CES50 = 96	CES75 = 80	



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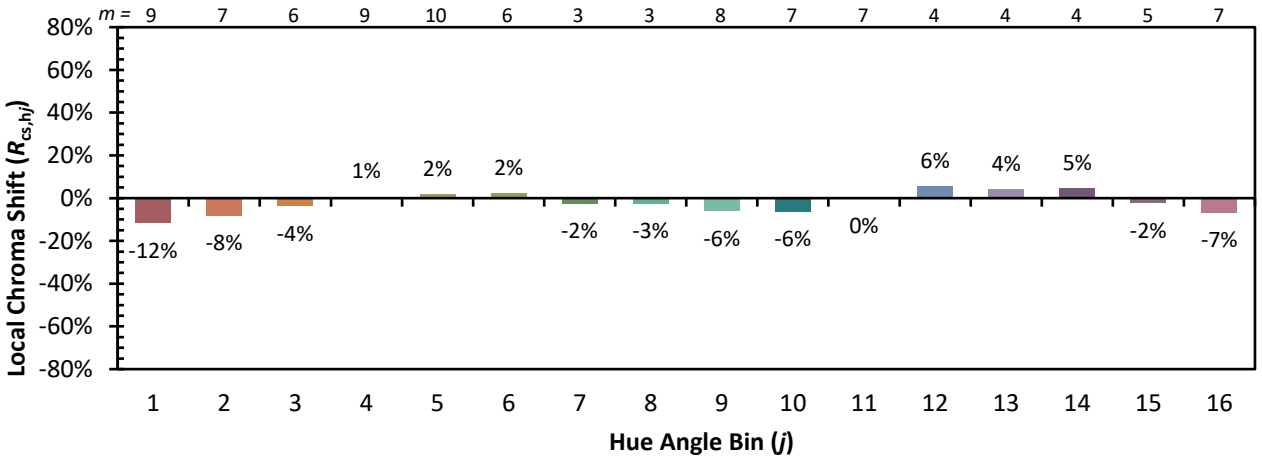
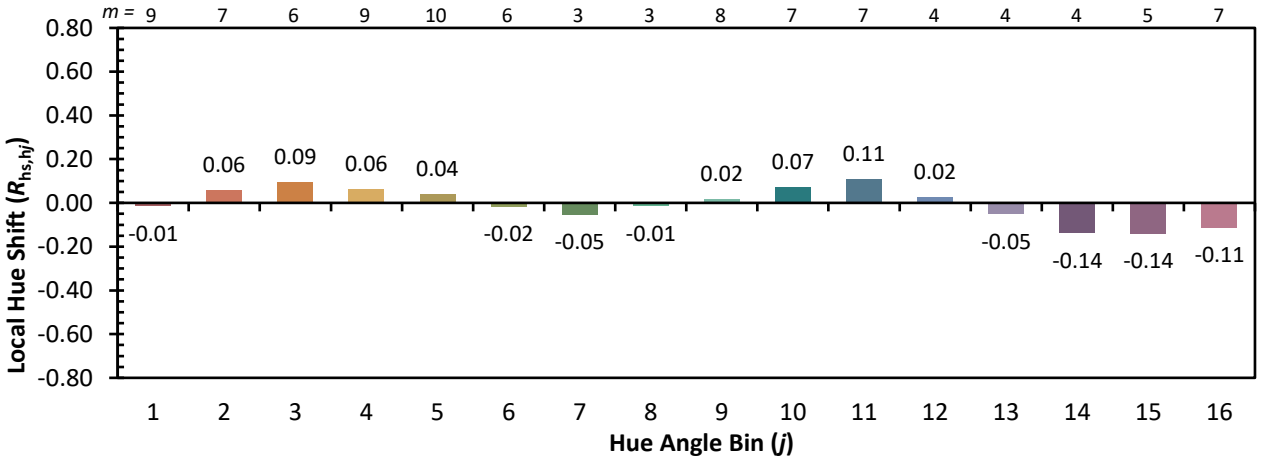
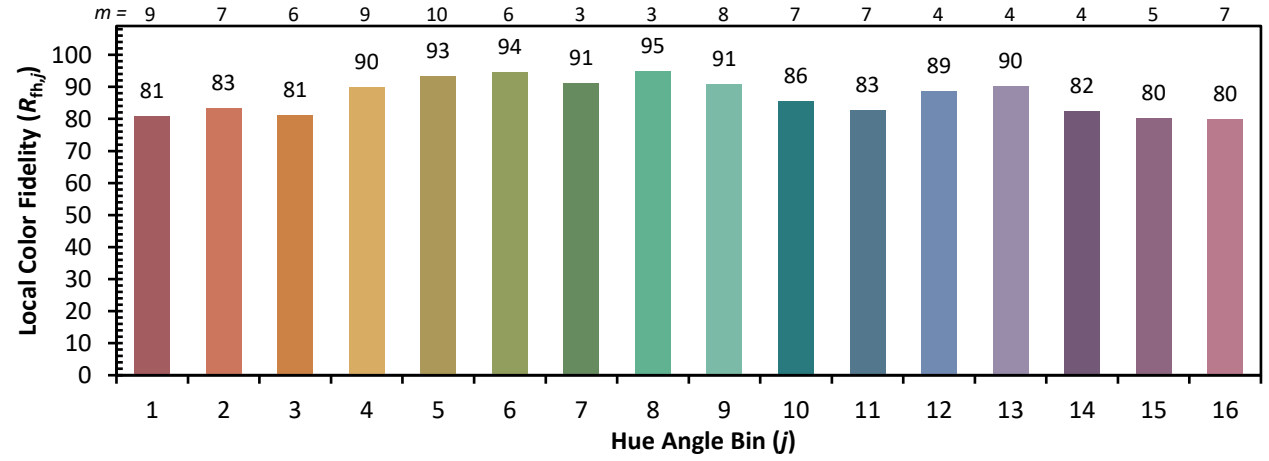
Color Rendition by Hue-Angle Bin







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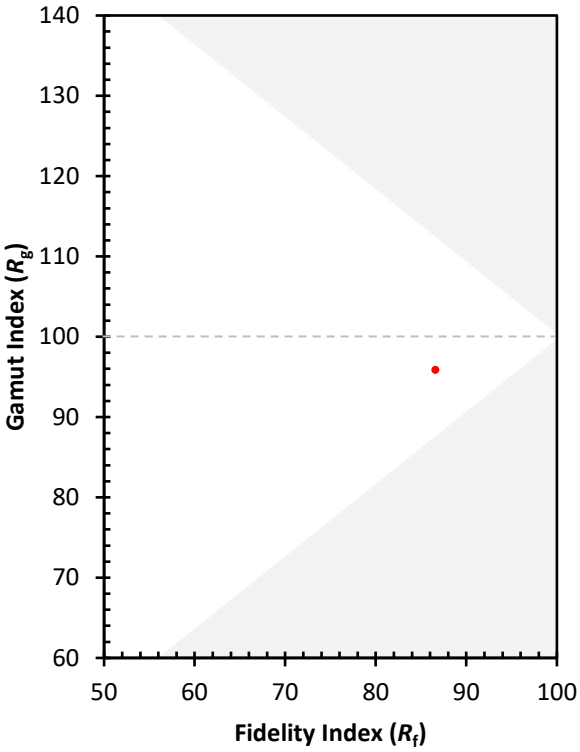
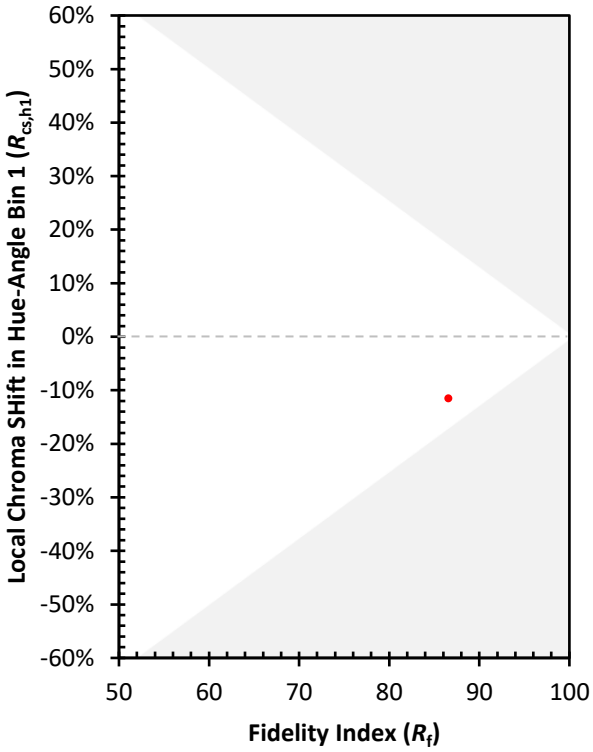
Measure Comparisons





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