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

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Peachtree City, GA 30269

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: P1458973

Luminaire Tested: GLAN-SB4C-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:	P1458973
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	5/22/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	STREETWORKS
Catalog Number:	GLAN-SB4C-835-U-T4LG-HSS
Description:	GALLEON II AREA AND ROADWAY HIGH DENSITY LUMINAIRE 615mA 4xLight Square PACKAGE 80CRI 3500K FIXTURE w/ TYPE IV LOW GLARE WITH HOUSE SIDE SHIELD
Light Source:	(104) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	20194 lumens
Efficiency:	N/A
Efficacy:	100.6 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B1 - U0 - G3

Input Watts (W):	200.7
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: P1458973
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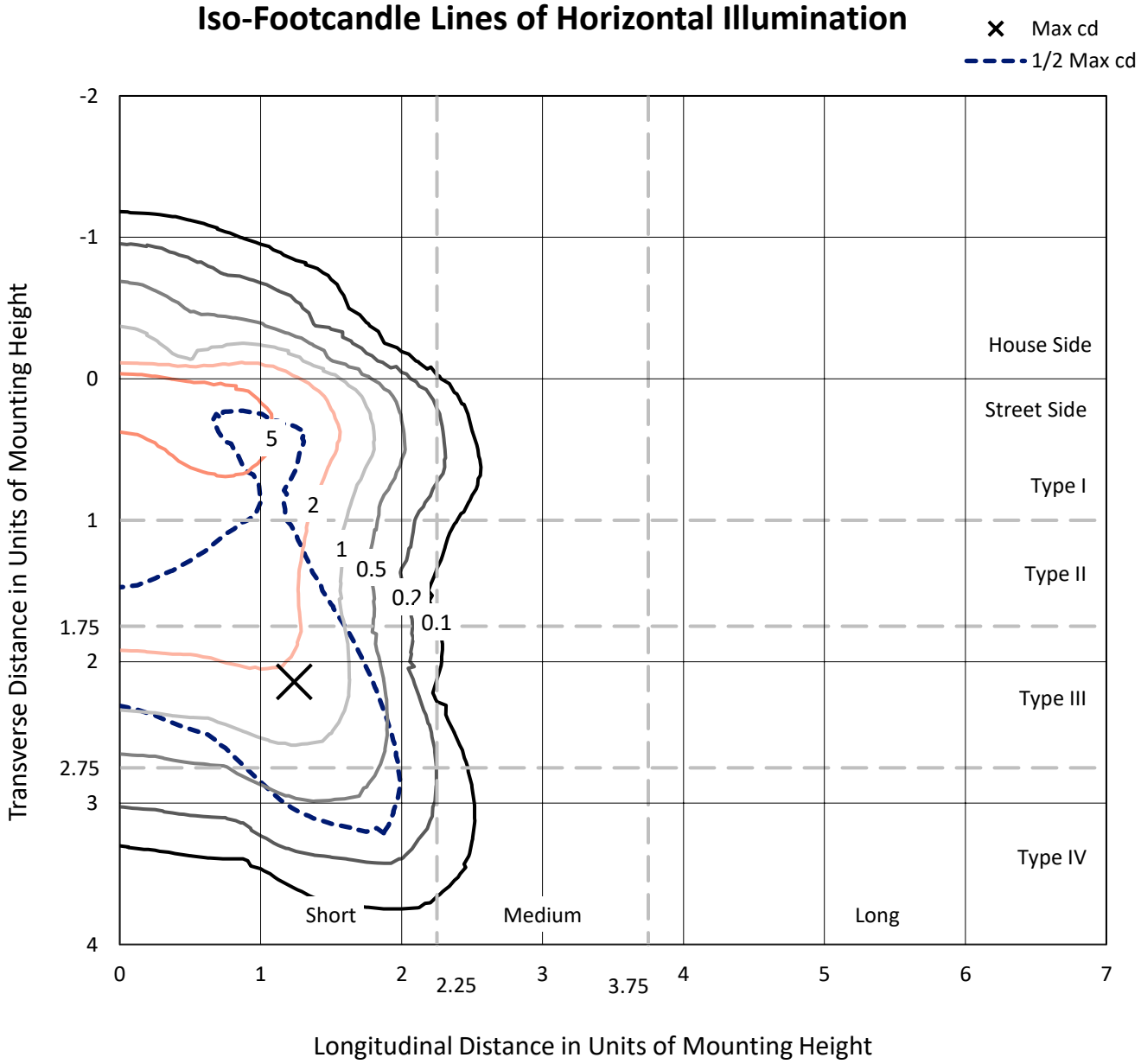
Iso-Footcandle Lines of Horizontal Illumination



Based on 25 foot mounting height. Maximum calculated value = 9.7 fc
Type IV - Short - N/A

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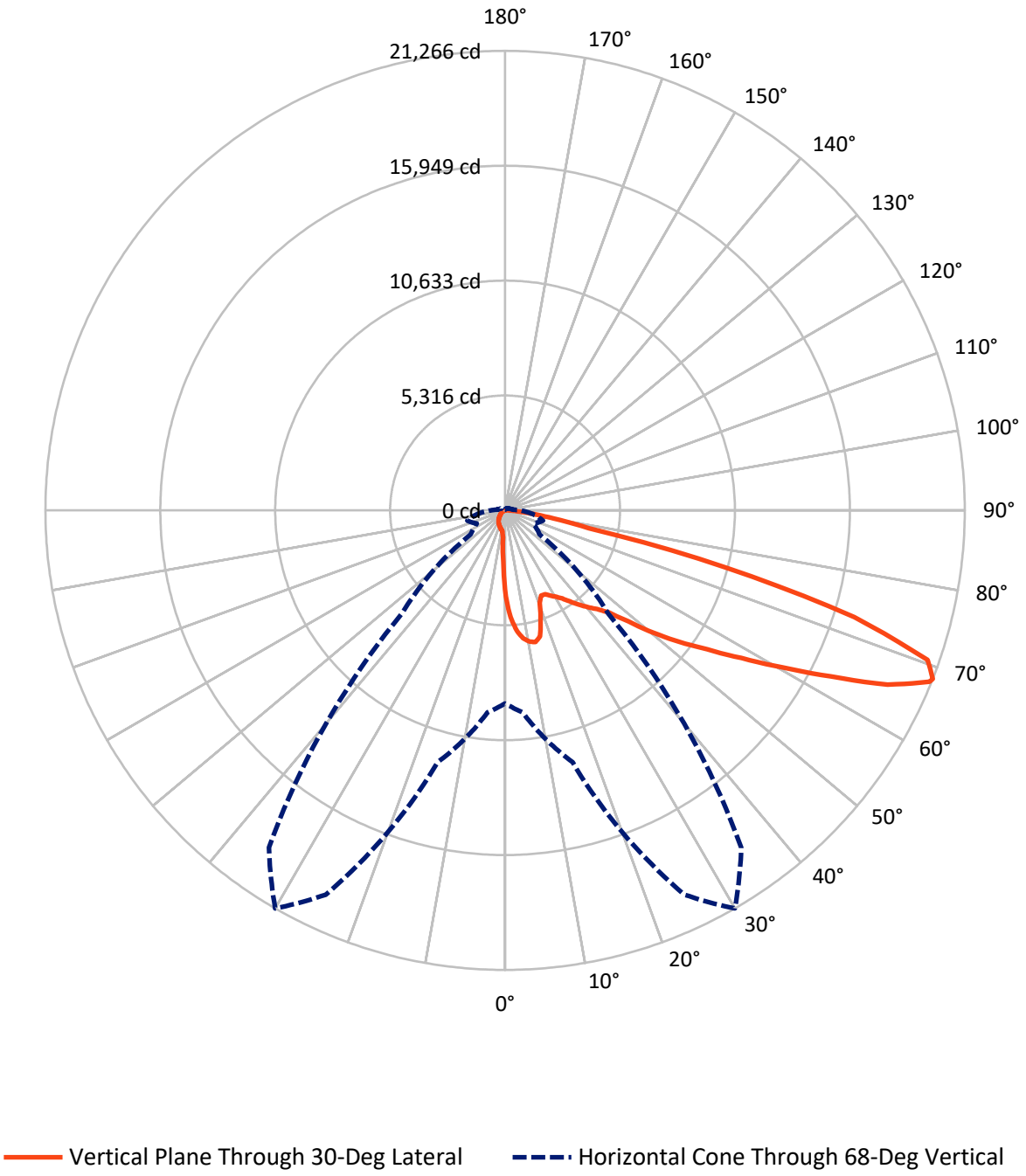
Luminous Intensity Polar Plot



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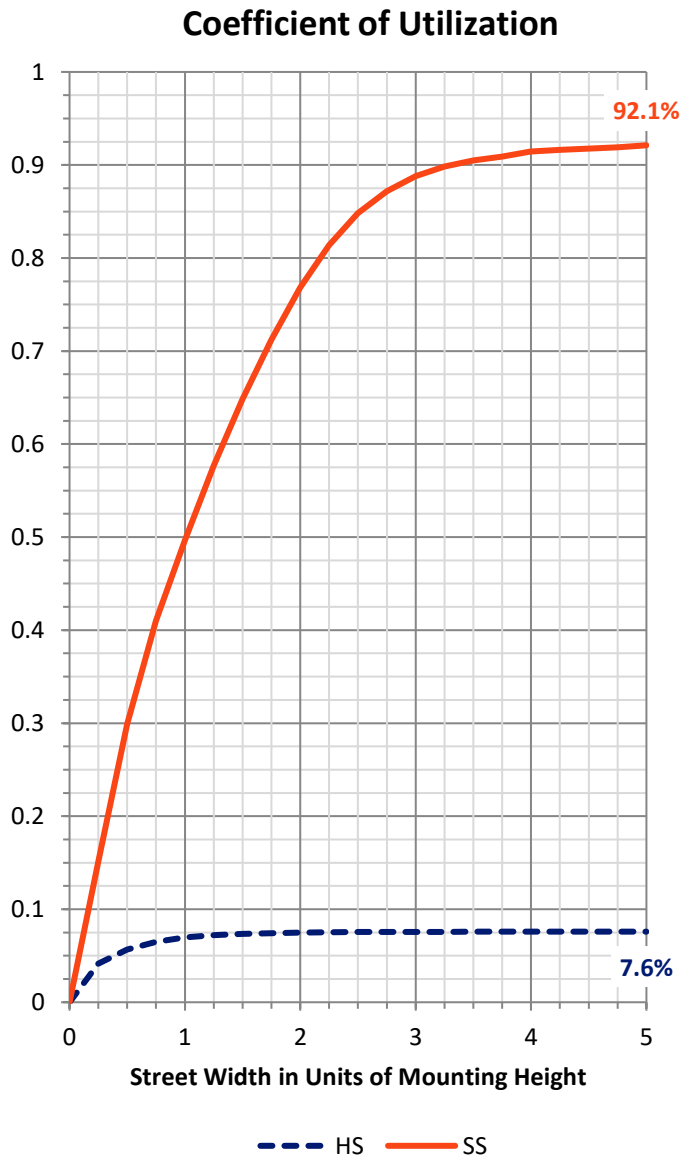
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1541.3	0.0	1541.3
	% Fixture	7.6	0.0	7.6
Street Side	Lumens	18652.7	0.0	18652.7
	% Fixture	92.4	0.0	92.4
Total	Lumens	20194.0	0.0	20194.0
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	343.6	1.7
10°-20°	981.0	4.9
20°-30°	1541.5	7.6
30°-40°	2417.8	12.0
40°-50°	3613.9	17.9
50°-60°	4807.6	23.8
60°-70°	4647.5	23.0
70°-80°	1670.6	8.3
80°-90°	170.5	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°	20194.0	100.0
0°-180°	20194.0	100.0



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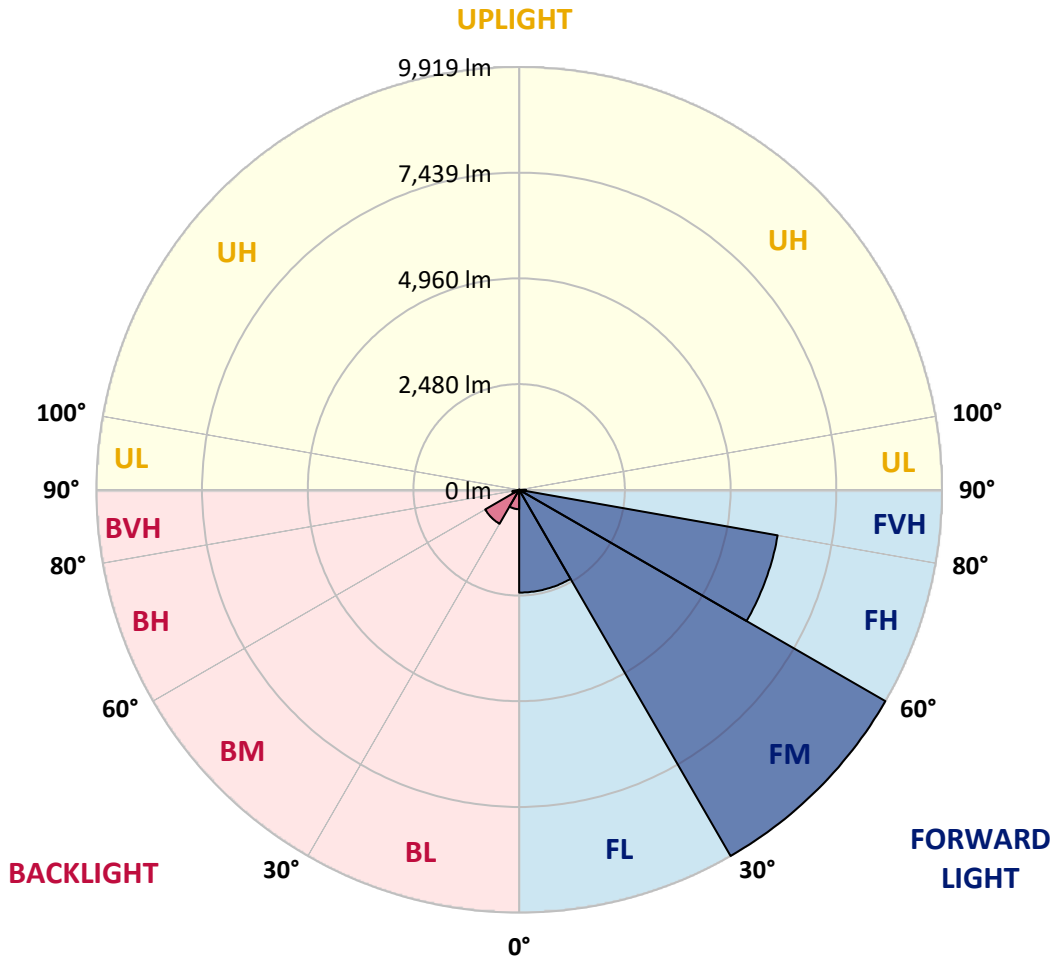
CATALOG NUMBER: GLAN-SB4C-835-U-T4LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2411.2	11.9			
FM	(30°-60°)	9919.3	49.1			
FH	(60°-80°)	6157.8	30.5			G3/7500
FVH	(80°-90°)	164.4	0.8			G2/225
BL	(0°-30°)	454.9	2.3	B1/500		
BM	(30°-60°)	920.0	4.6	B1/1000		
BH	(60°-80°)	160.3	0.8	B1/500		G1/500
BVH	(80°-90°)	6.1	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: P1458973
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	30°	35°	45°	55°	65°	75°	85°
0°	3982.0	3982.0	3982.0	3982.0	3982.0	3982.0	3982.0	3982.0	3982.0	3982.0	3982.0
2.5°	5089.5	5089.5	5053.2	5004.8	4950.3	4932.1	4829.3	4684.0	4532.7	4357.2	4103.1
5°	5743.1	5737.0	5664.4	5664.4	5591.8	5525.2	5422.3	5210.5	4968.4	4653.8	4212.0
7.5°	6033.5	6045.6	6015.4	6015.4	5973.0	5924.6	5864.1	5658.3	5373.9	4950.3	4320.9
10°	6136.4	6142.5	6142.5	6184.8	6172.7	6166.7	6160.6	6045.6	5749.1	5252.9	4435.9
12.5°	5888.3	5918.6	6003.3	6190.9	6251.4	6318.0	6408.8	6372.4	6166.7	5634.1	4611.4
15°	5089.5	5095.5	5331.5	5797.5	6045.6	6299.8	6650.8	6723.4	6590.3	6045.6	4792.9
17.5°	4199.9	4218.0	4405.6	4926.1	5325.5	5912.5	6790.0	7086.5	7038.1	6451.1	4962.4
20°	3830.7	3854.9	3945.7	4272.5	4575.1	5119.7	6650.8	7431.5	7449.6	6856.6	5119.7
22.5°	3746.0	3764.2	3836.8	4091.0	4278.6	4641.7	6178.8	7703.8	7915.6	7322.6	5307.3
25°	3721.8	3740.0	3848.9	4127.3	4302.8	4605.3	5749.1	7849.1	8466.3	7806.7	5488.9
27.5°	3703.6	3727.8	3903.3	4260.4	4466.2	4756.6	5670.4	7879.3	8992.8	8321.1	5785.4
30°	3727.8	3764.2	3994.1	4399.6	4635.6	4962.4	5858.0	7909.6	9573.8	8908.1	6160.6
32.5°	3824.7	3854.9	4133.3	4587.2	4859.5	5228.7	6178.8	8091.1	10124.5	9507.2	6517.7
35°	3933.6	3976.0	4308.8	4853.5	5180.3	5597.8	6614.5	8448.2	10651.0	10076.1	6886.8
37.5°	4066.7	4115.2	4514.6	5156.0	5531.3	6003.3	7086.5	8944.4	11117.0	10542.1	7256.0
40°	4248.3	4302.8	4750.6	5476.8	5882.3	6354.3	7552.5	9434.6	11474.0	10820.4	7498.1
42.5°	4962.4	5035.0	5222.6	5791.5	6245.4	6729.5	8012.5	9900.6	11607.2	10911.2	7546.5
45°	6293.8	6366.4	6318.0	6426.9	6729.5	7183.4	8514.7	10348.4	11625.3	10887.0	7522.3
47.5°	7631.2	7715.9	7673.6	7613.0	7679.6	7897.5	9077.6	10632.8	11528.5	10874.9	7522.3
50°	8908.1	8859.7	8865.7	8847.6	8908.1	9023.1	9622.2	10687.3	11504.3	10989.9	7588.8
52.5°	9591.9	9616.2	9767.4	9991.4	10124.5	10239.5	10245.5	10772.0	11328.8	10796.2	7510.2
55°	10263.7	10312.1	10663.1	11044.4	11340.9	11558.8	10868.9	10717.6	10281.8	10148.7	7098.6
57.5°	11020.1	11086.7	11583.0	12369.7	12890.1	13005.1	11486.1	9700.9	8702.3	9222.8	6299.8
60°	12061.0	12139.7	12799.3	13979.4	14754.0	14518.0	11534.5	8085.1	6911.0	7655.4	5198.4
62.5°	12878.0	13035.4	14227.6	16067.3	16920.6	16170.1	10632.8	6196.9	4829.3	5380.0	3794.4
65°	12006.6	12309.2	14251.8	18457.7	19444.1	18112.7	9216.7	4230.1	2723.3	3479.7	2426.7
67.5°	9706.9	10130.5	12654.1	19619.6	21174.9	19135.5	7256.0	2245.2	1561.3	2021.3	1276.9
68°	8932.3	9392.2	12067.1	19619.6	21265.7	19044.7	6735.5	1942.6	1440.3	1815.5	1107.5
70°	6172.7	6499.5	9277.3	18518.2	20733.1	17362.3	4435.9	1113.5	1083.3	1246.7	732.3
72.5°	3025.9	3376.8	4962.4	14675.4	16890.3	13344.0	2021.3	738.3	823.0	913.8	574.9
75°	1204.3	1276.9	1954.7	7237.8	10554.2	8514.7	1059.0	556.8	708.0	714.1	453.9
77.5°	689.9	732.3	1083.3	2662.7	3957.8	3806.5	683.8	399.4	562.8	514.4	296.5
80°	387.3	393.4	611.2	1404.0	2263.3	2027.3	466.0	290.5	429.7	363.1	199.7
82.5°	193.7	217.9	387.3	774.6	1258.8	1289.0	248.1	205.8	344.9	260.2	163.4
85°	139.2	151.3	278.4	429.7	581.0	871.4	151.3	102.9	260.2	175.5	115.0
87.5°	72.6	90.8	175.5	211.8	236.0	296.5	72.6	48.4	145.2	102.9	60.5
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: P1458973
CATALOG NUMBER: GLAN-SB4C-835-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3982.0	3982.0	3982.0	3982.0	3982.0	3982.0	3982.0	3982.0	3982.0	3982.0	3982.0
2.5°	3982.0	3842.8	3558.4	3225.6	2965.3	2699.1	2481.2	2275.4	2178.6	2166.5	2190.7
5°	3963.9	3661.3	3013.7	2378.3	1857.9	1494.8	1295.1	1192.2	1137.7	1113.5	1119.6
7.5°	3927.6	3467.6	2432.8	1609.8	1204.3	1046.9	998.5	980.4	974.3	974.3	974.3
10°	3891.2	3207.4	1863.9	1180.1	986.4	944.1	932.0	932.0	925.9	925.9	932.0
12.5°	3873.1	2965.3	1446.4	986.4	919.9	901.7	889.6	883.5	883.5	883.5	889.6
15°	3830.7	2699.1	1168.0	913.8	877.5	853.3	847.2	841.2	841.2	841.2	841.2
17.5°	3794.4	2438.8	1016.7	865.4	835.1	810.9	804.9	798.8	798.8	804.9	804.9
20°	3740.0	2190.7	913.8	817.0	792.8	768.6	762.5	756.5	762.5	762.5	762.5
22.5°	3673.4	1985.0	853.3	780.7	750.4	726.2	726.2	726.2	726.2	726.2	732.3
25°	3631.0	1839.7	810.9	738.3	708.0	689.9	683.8	683.8	695.9	695.9	702.0
27.5°	3697.6	1803.4	817.0	726.2	671.7	653.6	647.5	647.5	659.6	665.7	671.7
30°	3897.3	1870.0	889.6	762.5	647.5	617.3	611.2	611.2	629.4	635.4	641.5
32.5°	4127.3	2009.2	998.5	810.9	629.4	581.0	568.9	568.9	587.0	593.1	599.1
35°	4441.9	2227.0	1143.8	853.3	641.5	544.7	520.4	520.4	532.5	544.7	550.7
37.5°	4847.4	2584.1	1313.2	883.5	641.5	502.3	472.0	466.0	478.1	478.1	484.1
40°	5271.0	3050.1	1488.7	883.5	611.2	459.9	429.7	411.5	417.6	411.5	417.6
42.5°	5507.0	3425.3	1640.0	829.1	574.9	417.6	387.3	363.1	357.1	344.9	351.0
45°	5640.2	3594.7	1597.6	768.6	538.6	387.3	351.0	320.7	308.6	290.5	290.5
47.5°	5640.2	3612.9	1367.7	720.2	502.3	363.1	314.7	284.4	266.3	248.1	254.2
50°	5573.6	3449.5	1083.3	671.7	459.9	338.9	284.4	260.2	236.0	223.9	223.9
52.5°	5295.2	2916.9	829.1	611.2	411.5	308.6	254.2	230.0	205.8	199.7	199.7
55°	4817.2	2142.3	671.7	550.7	369.2	284.4	230.0	211.8	187.6	175.5	175.5
57.5°	3915.5	1464.5	556.8	496.2	326.8	254.2	205.8	187.6	157.3	145.2	145.2
60°	2904.8	956.2	472.0	435.7	278.4	230.0	181.6	157.3	133.1	121.0	115.0
62.5°	1960.8	647.5	393.4	344.9	236.0	199.7	157.3	133.1	102.9	78.7	78.7
65°	1222.4	502.3	326.8	272.3	205.8	175.5	133.1	102.9	72.6	54.5	48.4
67.5°	702.0	405.5	266.3	211.8	175.5	139.2	102.9	84.7	60.5	42.4	36.3
68°	*647.5*	*387.3*	*248.1*	*199.7*	*163.4*	*133.1*	*96.8*	*78.7*	*54.5*	*36.3*	*36.3*
70°	526.5	344.9	211.8	163.4	139.2	108.9	84.7	66.6	42.4	24.2	24.2
72.5°	466.0	290.5	181.6	127.1	96.8	90.8	66.6	48.4	30.3	18.2	12.1
75°	381.3	230.0	145.2	96.8	66.6	66.6	48.4	30.3	12.1	0.0	0.0
77.5°	248.1	169.4	115.0	60.5	36.3	42.4	30.3	12.1	0.0	0.0	0.0
80°	163.4	127.1	78.7	30.3	18.2	18.2	6.1	0.0	0.0	0.0	0.0
82.5°	115.0	84.7	48.4	12.1	6.1	6.1	0.0	0.0	0.0	0.0	0.0
85°	72.6	36.3	18.2	6.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5°	30.3	12.1	6.1	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

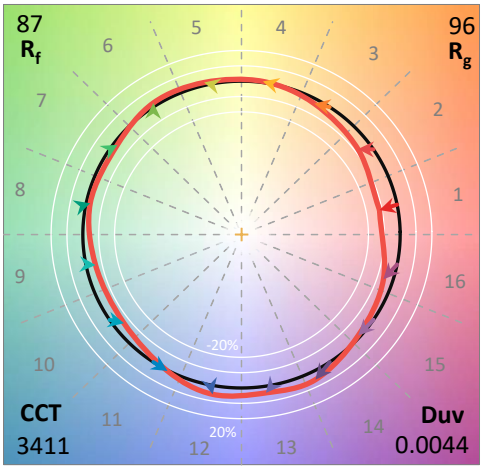
Test Information

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

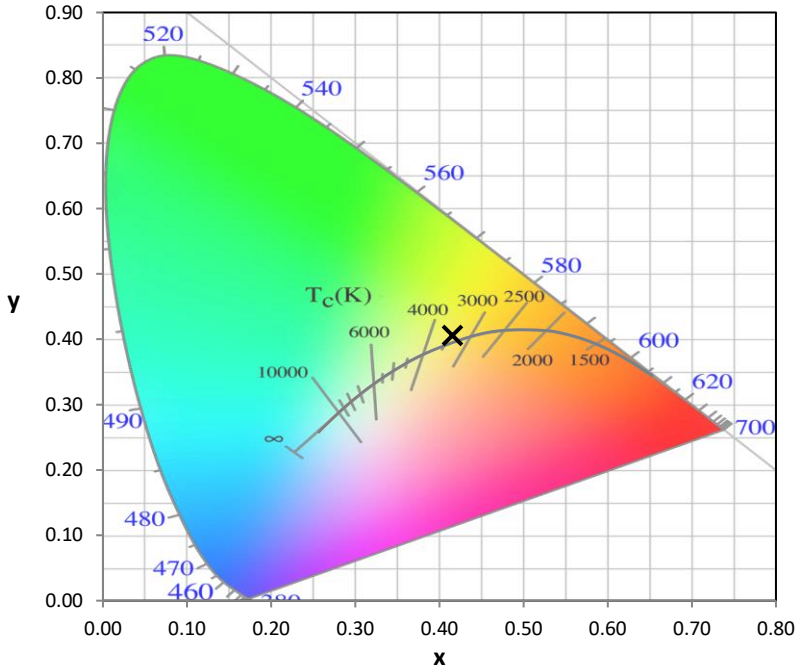
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

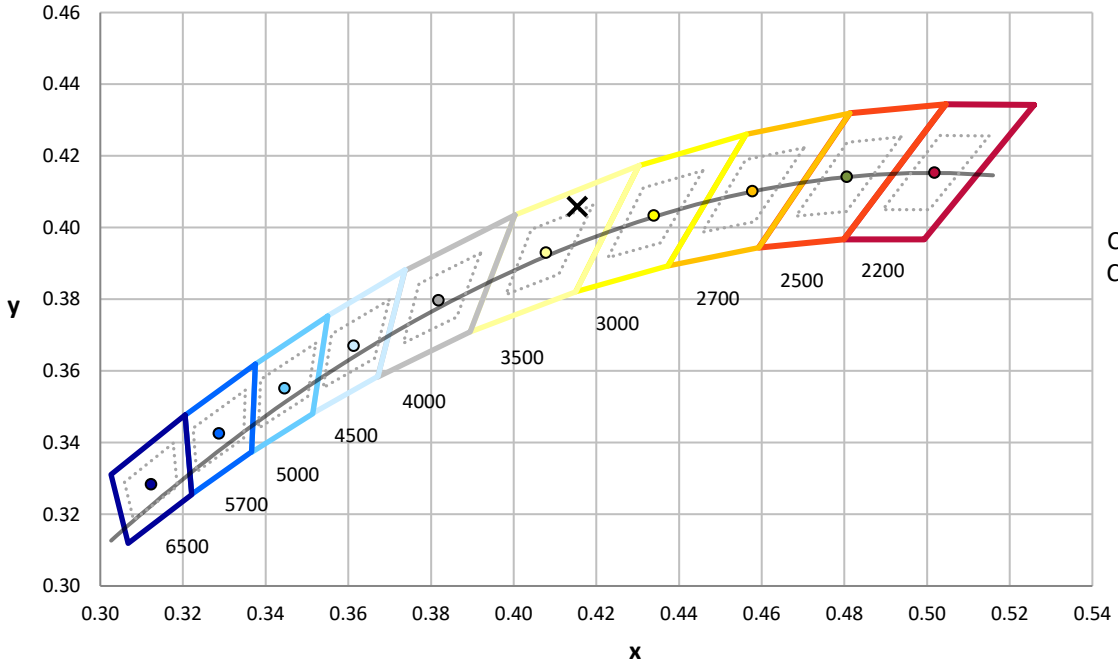
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

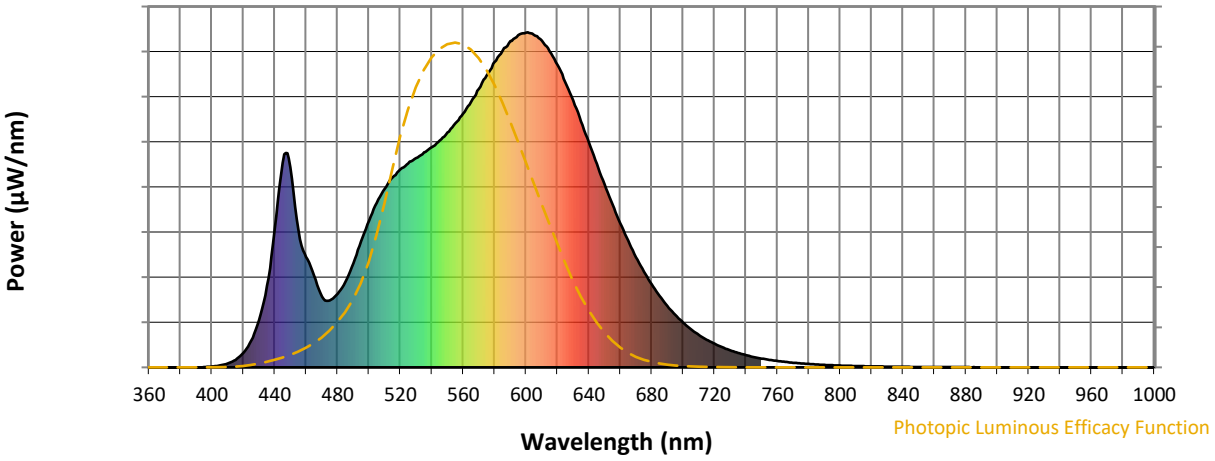


CCT = 3411K
CIE x = 0.4154
CIE y = 0.4059
Duv = 0.0044

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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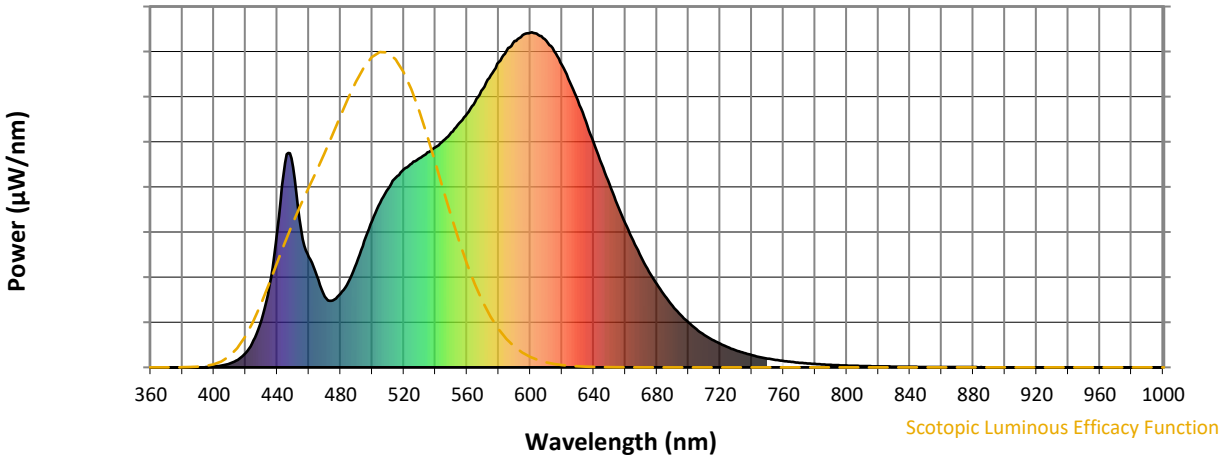
Scotopic Flux vs. Wavelength



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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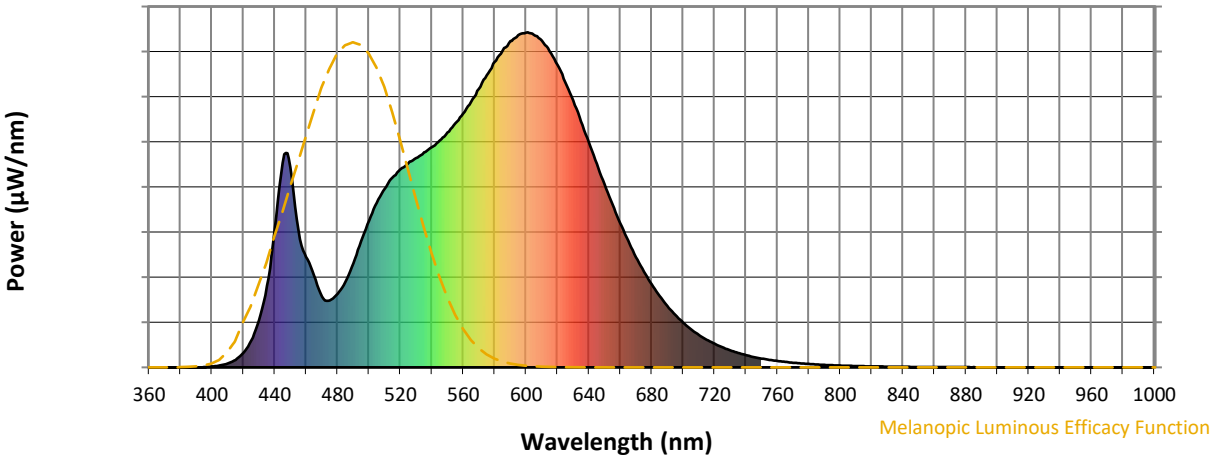
Melanopic Flux vs. Wavelength



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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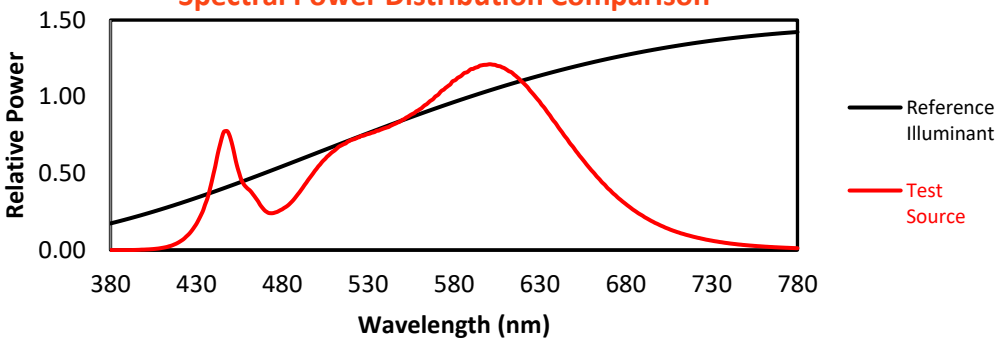
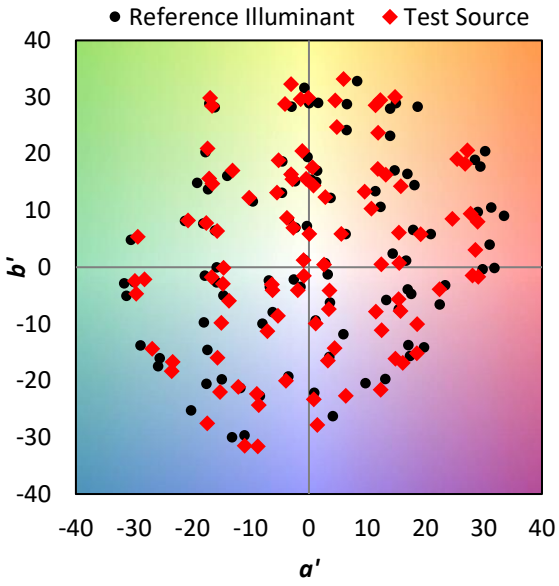
Summary

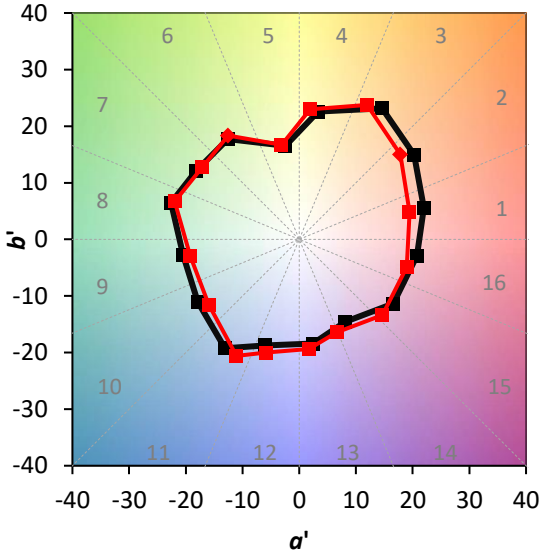
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

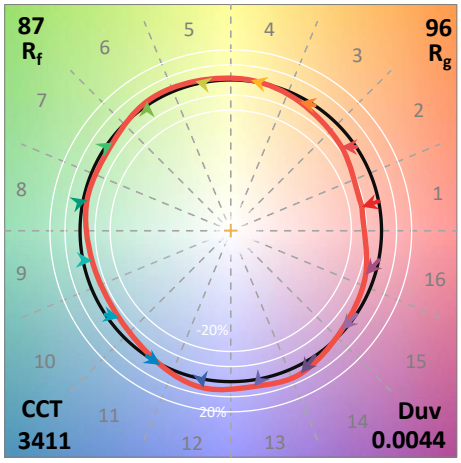
Spectral Power Distribution Comparison

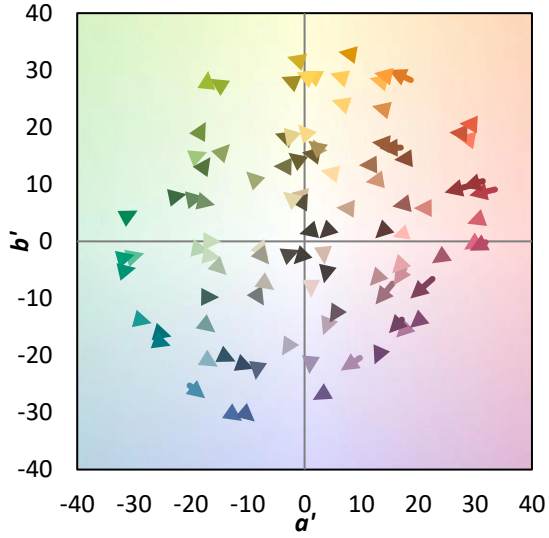


Color Vector Graphics









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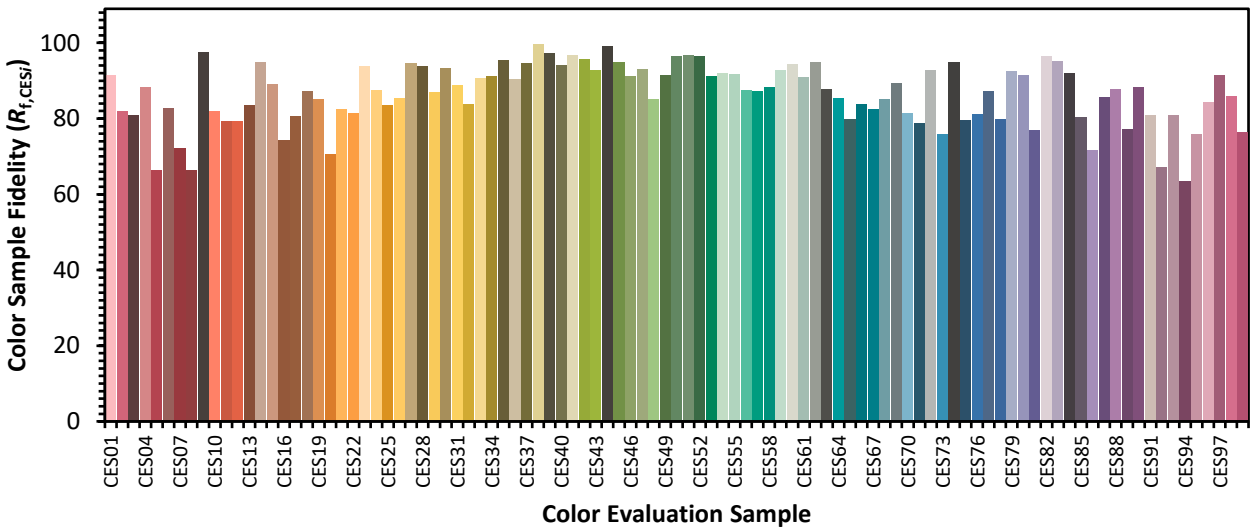
Individual Sample Fidelity Index ($R_{f,i}$)

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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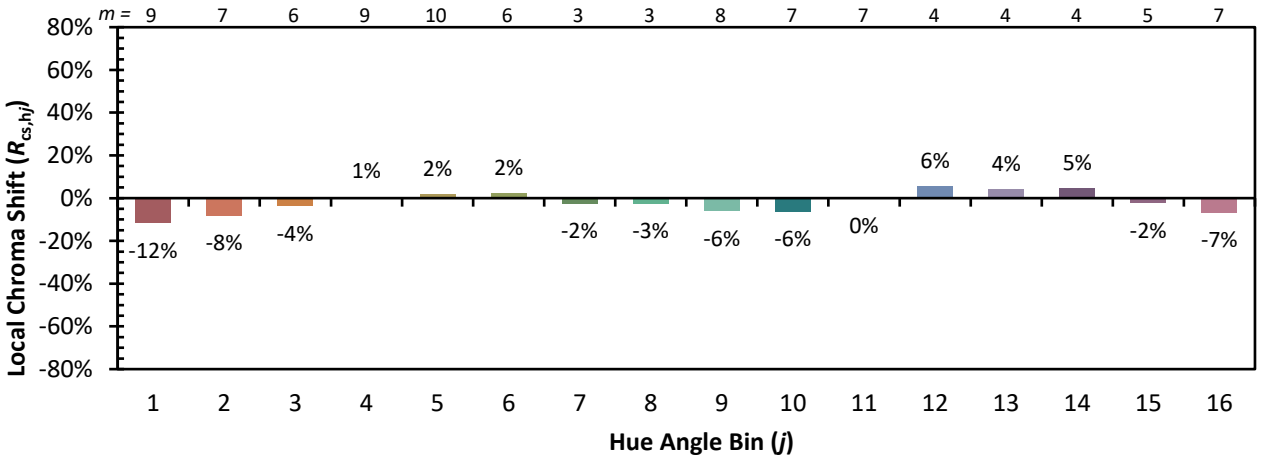
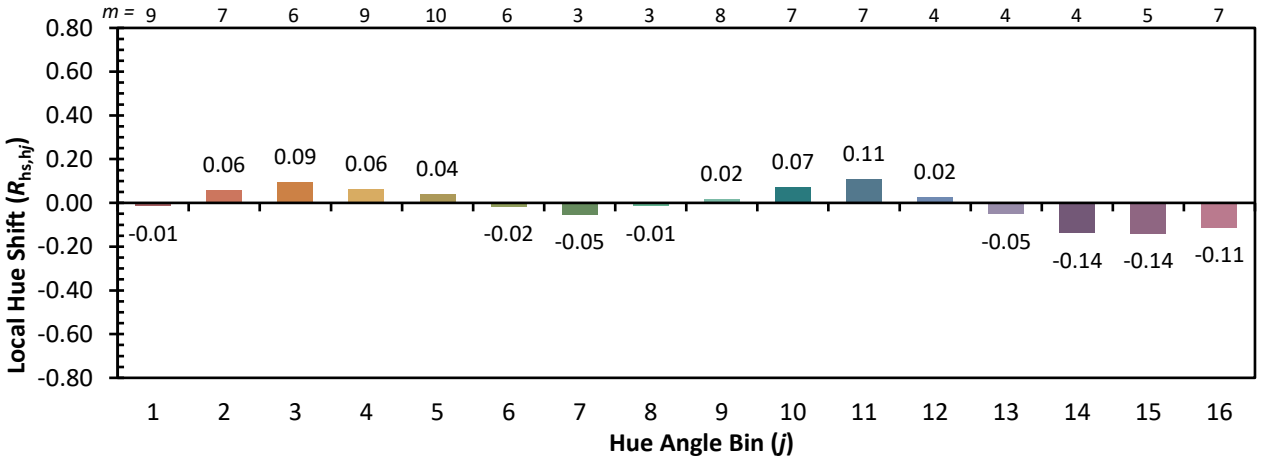
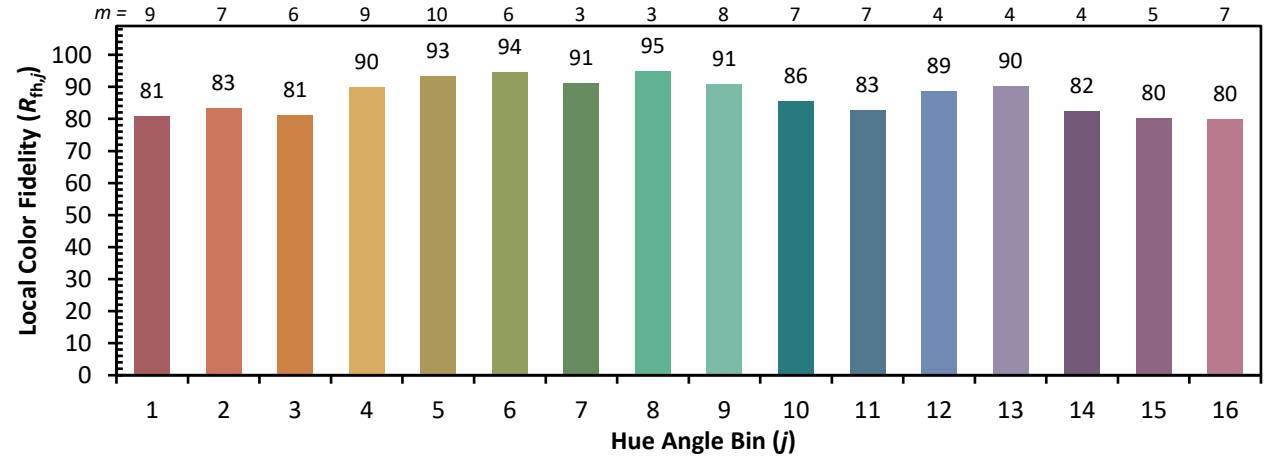
Color Rendition by Hue-Angle Bin







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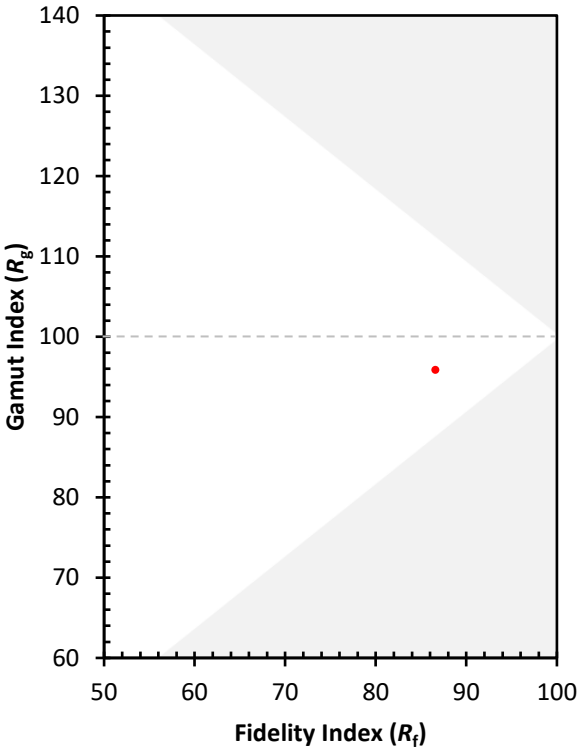
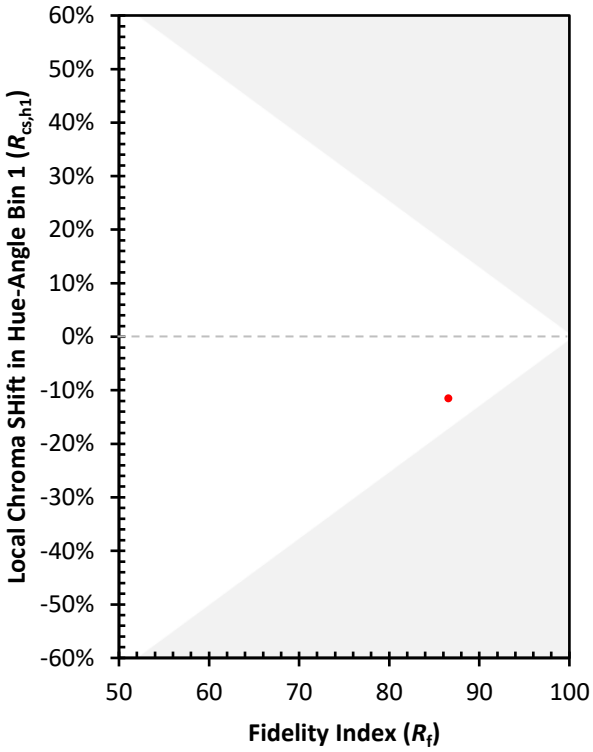
Measure Comparisons





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