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: McGRAW-EDISON

Report Number: P1502715

Luminaire Tested: GSS-SB6C-835-U-T4LG-HSS

Issue Date: 07/20/2026

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:	P1502715
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB6C-835-U-T4LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 6SQUARE 300W 80CRI 3500K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(156) 3500K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	32462.4 lumens
Efficiency:	N/A
Efficacy:	108.2 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G4

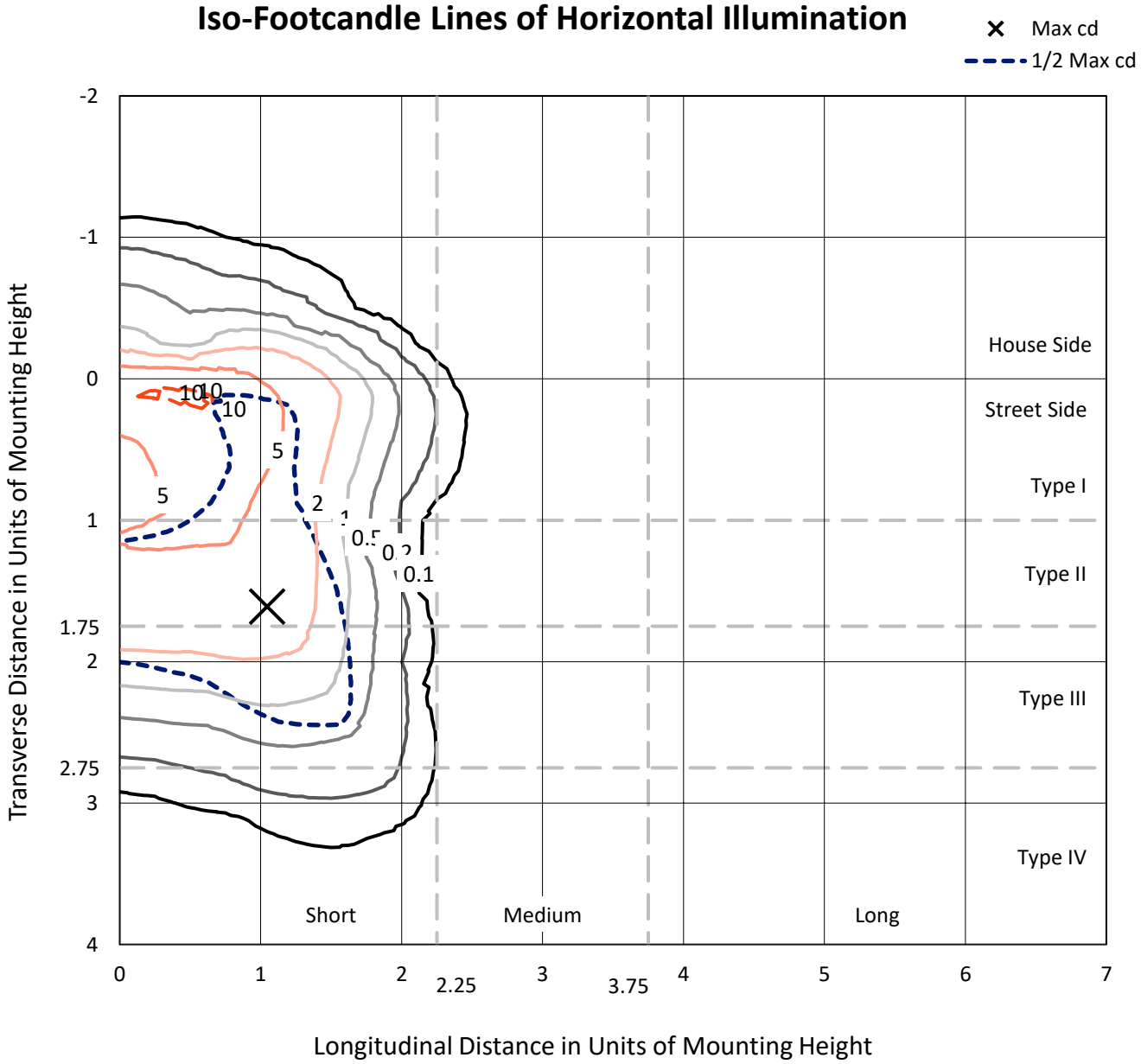
Input Watts (W):	300
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.3%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1502715
CATALOG NUMBER: GSS-SB6C-835-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



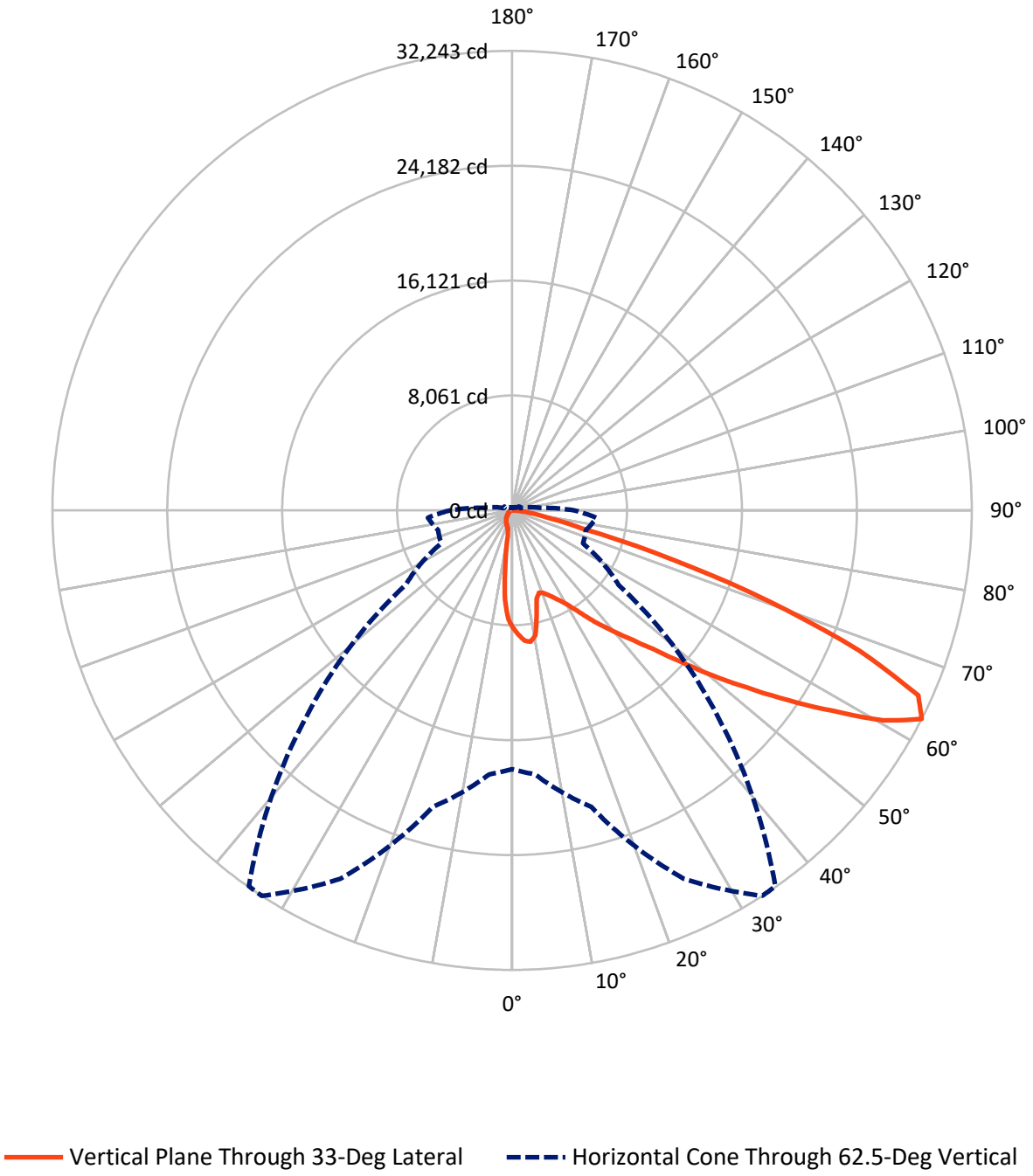
Based on 30 foot mounting height. Maximum calculated value = 10.9 fc
Type III - Short - N/A

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REPORT NUMBER: P1502715
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Luminous Intensity Polar Plot



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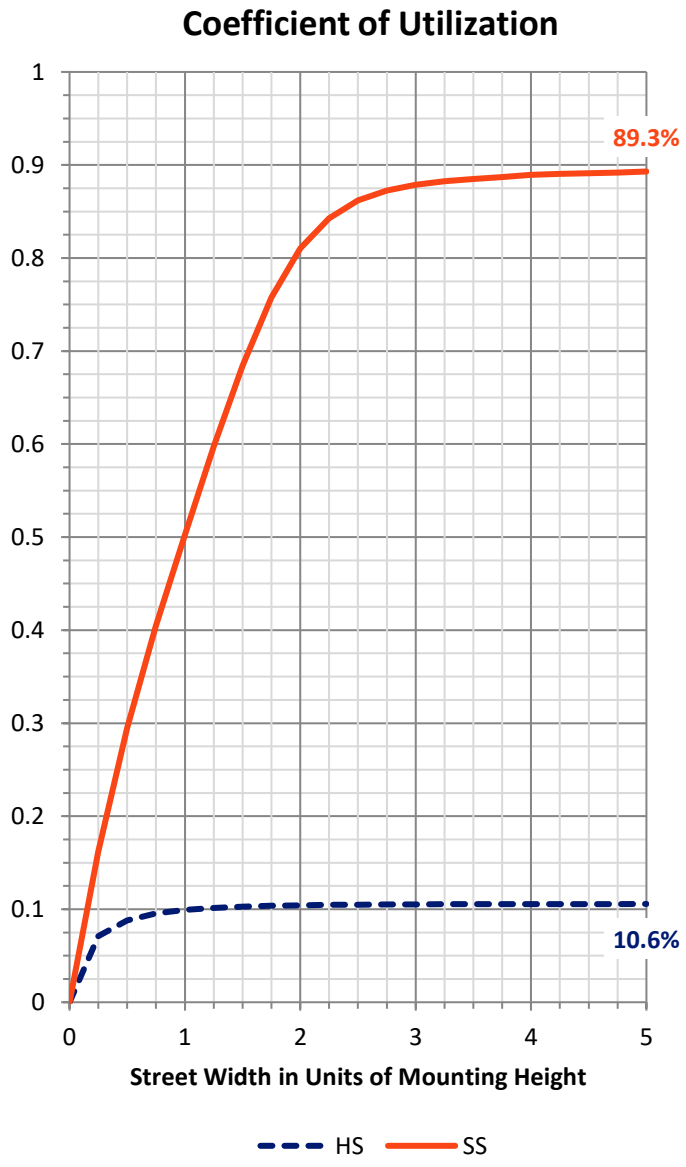
REPORT NUMBER: P1502715
CATALOG NUMBER: GSS-SB6C-835-U-T4LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3454.2	0.0	3454.2
	% Fixture	10.6	0.0	10.6
Street Side	Lumens	29008.2	0.0	29008.2
	% Fixture	89.4	0.0	89.4
Total	Lumens	32462.4	0.0	32462.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	701.1	2.2
10°-20°	1564.4	4.8
20°-30°	2521.4	7.8
30°-40°	4194.5	12.9
40°-50°	6629.5	20.4
50°-60°	8906.7	27.4
60°-70°	6538.4	20.1
70°-80°	1294.1	4.0
80°-90°	112.4	0.3
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°	32462.4	100.0
0°-180°	32462.4	100.0



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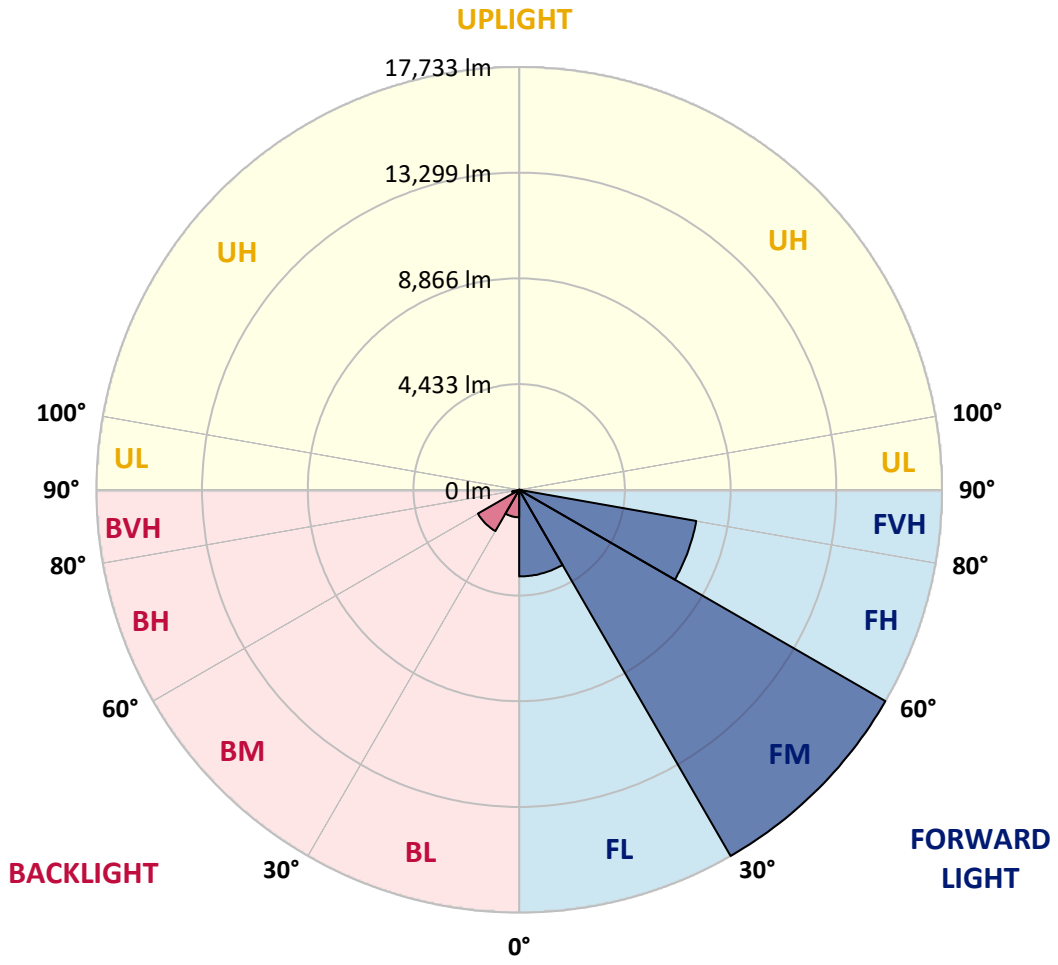
Scaled Data Report

REPORT NUMBER: P1502715
CATALOG NUMBER: GSS-SB6C-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°)	3634.3	11.2			
FM	(30°-60°)	17732.5	54.6			
FH	(60°-80°)	7537.3	23.2			G4/12000
FVH	(80°-90°)	104.0	0.3			G2/225
BL	(0°-30°)	1152.5	3.6	B3/2500		
BM	(30°-60°)	1998.2	6.2	B2/2500		
BH	(60°-80°)	295.1	0.9	B1/500		G1/500
BVH	(80°-90°)	8.4	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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REPORT NUMBER: P1502715
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	33°	35°	45°	55°	65°	75°	85°
0°	8245.8	8245.8	8245.8	8245.8	*8245.8*	8245.8	8245.8	8245.8	8245.8	8245.8	8245.8
2.5°	8785.2	8821.8	8821.8	8748.6	*8730.3*	8693.8	8657.2	8648.1	8529.2	8437.8	8346.4
5°	9233.1	9224.0	9214.8	9178.3	*9187.4*	9141.7	9114.3	9068.6	8867.5	8730.3	8483.5
7.5°	9041.2	9123.4	9160.0	9260.6	*9306.3*	9297.1	9370.3	9388.5	9214.8	9022.9	8648.1
10°	7788.7	7743.0	8072.1	8501.8	*8931.5*	9032.0	9425.1	9635.4	9571.4	9397.7	8913.2
12.5°	6170.7	6216.4	6444.9	6947.7	*7651.6*	7871.0	9004.6	9836.5	10019.3	9909.6	9278.8
15°	5649.6	5649.6	5768.4	6006.1	*6426.6*	6636.9	8035.6	9809.1	10494.7	10503.8	9735.9
17.5°	5539.9	5558.2	5658.7	5814.1	*6088.4*	6179.8	7158.0	9406.8	10960.9	11125.5	10247.9
20°	5558.2	5585.6	5695.3	5914.7	*6179.8*	6289.5	6929.4	8894.9	11354.0	11802.0	10787.2
22.5°	5622.2	5613.0	5805.0	6097.5	*6435.8*	6536.3	7121.4	8684.6	11683.1	12579.0	11418.0
25°	5695.3	5704.4	5951.3	6362.6	*6774.0*	6892.9	7551.1	8876.6	11920.8	13410.9	12057.9
27.5°	5914.7	5942.1	6243.8	6691.7	*7176.2*	7331.7	8108.7	9379.4	12332.2	14215.4	12752.7
30°	6252.9	6280.4	6627.7	7167.1	*7688.2*	7925.9	8803.5	10010.2	12944.7	15147.8	13465.7
32.5°	6646.0	6682.6	7130.5	7752.2	*8383.0*	8611.5	9598.8	10970.1	13758.3	16098.6	14206.2
35°	7139.7	7240.2	7724.7	8465.2	*9315.4*	9534.8	10577.0	12057.9	14818.7	16948.7	14837.0
37.5°	7816.2	7898.4	8492.7	9416.0	*10275.3*	10567.8	11674.0	13200.6	15778.6	17707.5	15348.9
40°	8638.9	8712.1	9379.4	10385.0	*11280.9*	11527.7	12825.8	14352.5	16811.6	18128.0	15458.6
42.5°	10010.2	10211.3	10631.8	11482.0	*12441.9*	12752.7	14105.7	15467.8	17561.2	18210.3	15284.9
45°	12405.3	12469.3	12560.7	12962.9	*13886.3*	14160.5	15458.6	16436.8	18009.2	18228.6	15129.5
47.5°	14699.9	14919.3	15047.3	15230.1	*15787.7*	15888.3	16875.6	17305.3	18365.7	18164.6	15129.5
50°	16994.4	17159.0	17378.4	17597.8	*18192.0*	18228.6	18374.8	17890.3	18384.0	17643.5	15038.1
52.5°	19078.8	19133.6	19508.4	19928.9	*20669.4*	20870.5	19764.4	18320.0	17277.8	15998.0	14608.5
55°	20943.7	21016.8	21583.6	22442.9	*23503.3*	23768.5	21464.7	17488.1	14910.1	13868.0	13612.0
57.5°	22150.4	22324.1	23457.6	25350.0	*26547.5*	26428.7	22781.1	15540.9	11975.6	11344.9	11847.7
60°	21547.0	21784.7	24170.7	27790.8	*29920.8*	29573.4	22415.5	12789.3	8849.2	8392.1	9379.4
62.5°	*18155.4*	*18594.2*	*21547.0*	*28513.0*	*32242.8*	*32188.0*	*20349.5*	*9123.4*	*5485.0*	*5366.2*	*5923.8*
65°	12624.7	13383.5	16884.7	26099.6	*31310.4*	31392.6	17131.6	5311.3	2541.4	3153.9	3464.7
67.5°	7441.4	7980.7	10878.6	21309.3	*26273.3*	25514.5	11646.5	2459.1	1270.7	1919.8	1837.5
70°	3272.7	3638.4	6234.6	14763.9	*19142.7*	17917.8	5686.1	1197.6	969.0	1161.0	1014.7
72.5°	1800.9	1965.5	3281.9	7797.9	*11646.5*	11070.6	1919.8	795.3	831.9	868.5	731.3
75°	1005.6	1078.7	1727.8	4506.9	*5119.4*	4762.8	932.5	521.1	703.9	703.9	539.4
77.5°	585.1	649.1	1078.7	2806.5	*2806.5*	2267.1	566.8	329.1	530.2	475.4	292.5
80°	274.3	310.8	594.2	1554.1	*1773.5*	1462.7	320.0	228.5	347.4	301.7	192.0
82.5°	82.3	100.6	292.5	603.4	*1005.6*	859.3	164.6	146.3	256.0	192.0	109.7
85°	54.9	64.0	146.3	246.8	*493.7*	429.7	54.9	45.7	109.7	91.4	45.7
87.5°	9.1	9.1	18.3	18.3	*18.3*	18.3	9.1	9.1	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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Scaled Data Report

REPORT NUMBER: P1502715
CATALOG NUMBER: GSS-SB6C-835-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	8245.8	8245.8	8245.8	8245.8	8245.8	8245.8	8245.8	8245.8	8245.8	8245.8	8245.8
2.5°	8291.5	8227.5	8081.3	7944.1	7871.0	7706.5	7642.5	7569.3	7532.8	7523.6	7468.8
5°	8328.1	8209.3	7843.6	7477.9	7094.0	6728.3	6353.5	6024.4	5759.3	5768.4	5777.6
7.5°	8437.8	8200.1	7560.2	6828.9	6006.1	5055.4	4040.6	3281.9	2797.4	2696.8	2605.4
10°	8584.1	8236.7	7212.8	5859.8	4241.8	2669.4	1883.2	1608.9	1490.1	1462.7	1471.8
12.5°	8858.3	8328.1	6774.0	4525.1	2349.4	1535.8	1362.1	1316.4	1298.1	1298.1	1298.1
15°	9196.6	8456.1	6088.4	2961.9	1535.8	1279.8	1243.3	1234.1	1215.8	1215.8	1225.0
17.5°	9480.0	8456.1	5183.4	1928.9	1261.6	1188.4	1161.0	1151.9	1151.9	1161.0	1151.9
20°	9790.8	8392.1	4168.6	1453.5	1170.1	1106.1	1087.9	1087.9	1087.9	1097.0	1097.0
22.5°	10110.7	8282.4	3227.0	1243.3	1087.9	1033.0	1023.9	1033.0	1042.2	1051.3	1051.3
25°	10467.3	8145.3	2550.5	1151.9	1014.7	969.0	969.0	969.0	978.2	996.4	1005.6
27.5°	10860.4	8026.4	2184.9	1097.0	950.7	905.0	905.0	914.2	932.5	941.6	950.7
30°	11226.0	8026.4	2066.0	1124.4	923.3	868.5	850.2	859.3	877.6	895.9	895.9
32.5°	11683.1	8117.8	2130.0	1243.3	914.2	813.6	795.3	795.3	813.6	822.8	822.8
35°	12067.1	8291.5	2349.4	1407.8	950.7	767.9	731.3	722.2	740.5	731.3	740.5
37.5°	12377.9	8529.2	2751.7	1627.2	1023.9	713.1	667.3	639.9	639.9	639.9	639.9
40°	12469.3	8766.9	3263.6	1773.5	1014.7	649.1	585.1	557.6	548.5	539.4	539.4
42.5°	12341.3	8876.6	3675.0	1764.4	905.0	603.4	521.1	484.5	457.1	447.9	447.9
45°	12240.8	8931.5	3821.2	1535.8	822.8	548.5	466.2	420.5	393.1	384.0	374.8
47.5°	12249.9	8986.3	3601.8	1252.4	749.6	502.8	420.5	374.8	347.4	338.2	329.1
50°	12286.5	8894.9	3053.3	1042.2	685.6	457.1	374.8	338.2	310.8	301.7	292.5
52.5°	11902.5	8410.4	2148.3	914.2	630.8	429.7	338.2	310.8	283.4	274.3	274.3
55°	10896.9	7249.4	1453.5	813.6	585.1	393.1	310.8	292.5	265.1	246.8	246.8
57.5°	9288.0	5466.7	1005.6	740.5	511.9	356.5	292.5	265.1	237.7	219.4	219.4
60°	7103.1	3565.3	731.3	676.5	420.5	329.1	274.3	256.0	219.4	201.1	192.0
62.5°	*4324.0*	*2002.0*	*594.2*	*594.2*	*356.5*	*310.8*	*246.8*	*228.5*	*192.0*	*164.6*	*155.4*
65°	2504.8	1179.3	484.5	502.8	310.8	283.4	219.4	192.0	155.4	128.0	118.8
67.5°	1206.7	685.6	384.0	356.5	274.3	237.7	192.0	164.6	137.1	109.7	100.6
70°	740.5	530.2	292.5	256.0	219.4	182.8	155.4	146.3	118.8	91.4	91.4
72.5°	603.4	429.7	228.5	182.8	164.6	128.0	128.0	118.8	91.4	73.1	64.0
75°	475.4	320.0	173.7	128.0	100.6	100.6	91.4	82.3	73.1	54.9	54.9
77.5°	256.0	219.4	128.0	73.1	54.9	64.0	64.0	54.9	45.7	36.6	36.6
80°	164.6	128.0	73.1	36.6	36.6	36.6	36.6	27.4	27.4	18.3	18.3
82.5°	82.3	64.0	36.6	9.1	18.3	18.3	18.3	18.3	18.3	9.1	9.1
85°	18.3	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1
87.5°	0.0	0.0	0.0	0.0	0.0	9.1	9.1	9.1	9.1	9.1	9.1
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

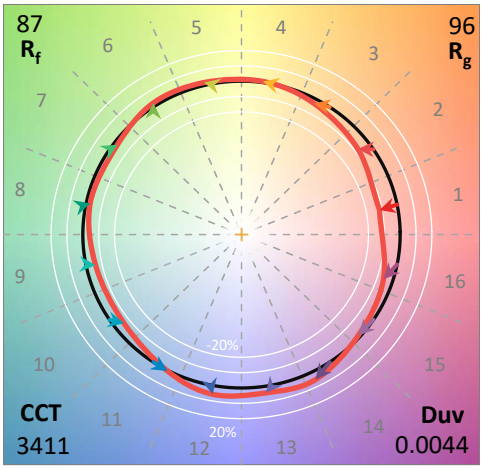
Test Information

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

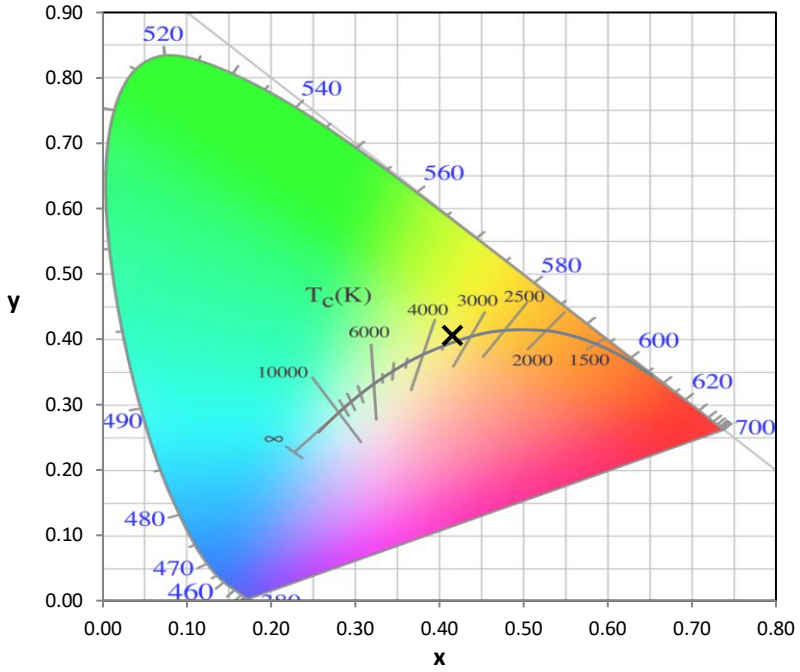
Stabilization Time:	35M
Operation Time:	1H 35M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-10

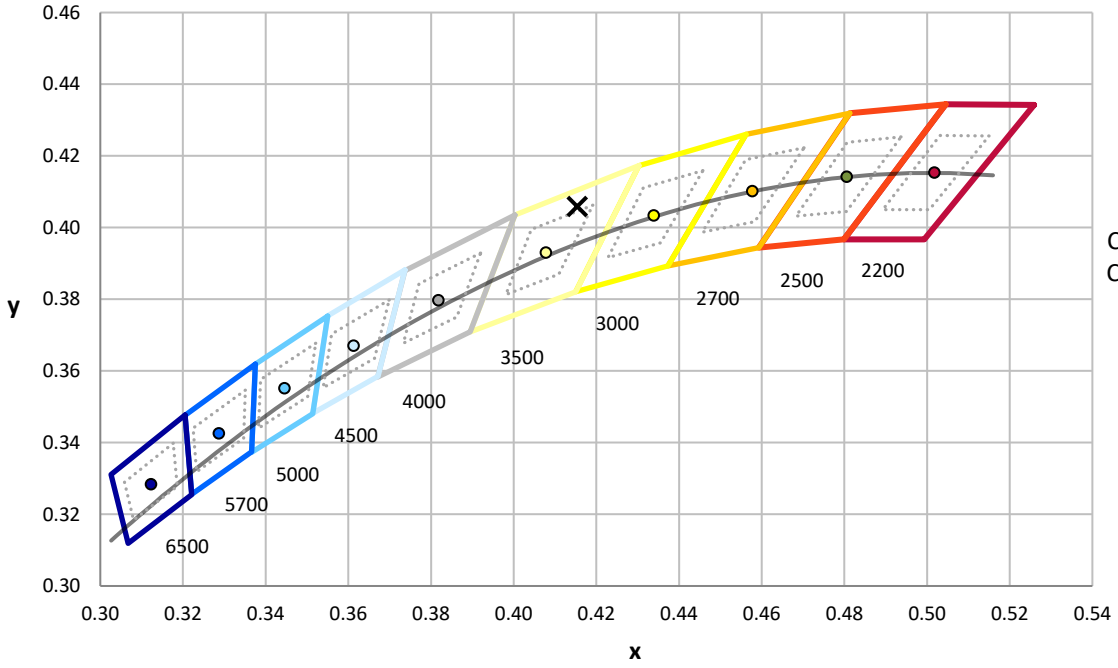
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

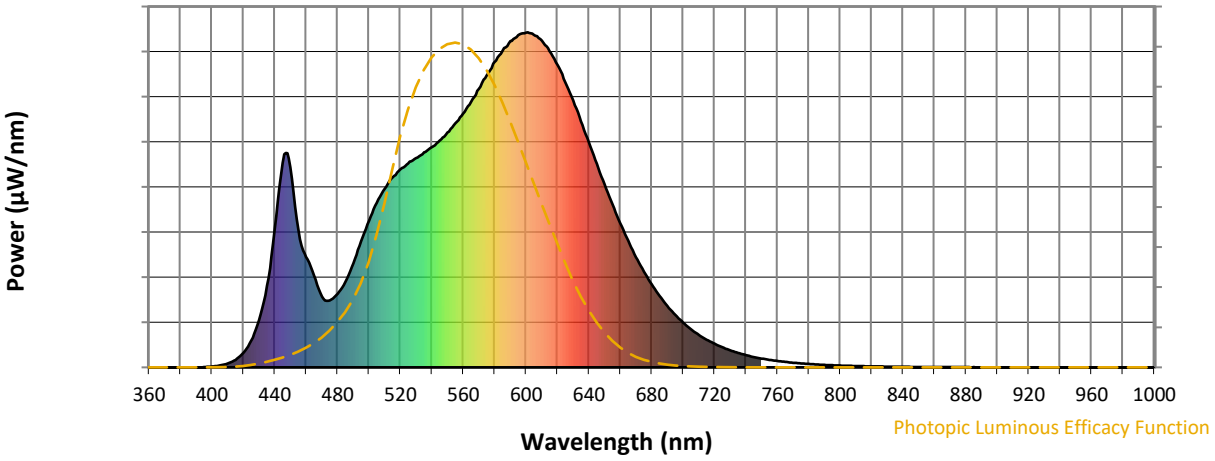


CCT = 3411K
CIE x = 0.4154
CIE y = 0.4059
Duv = 0.0044

Point lies inside the ANSI 3500K 7-step quadrangle

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Photopic Flux vs. Wavelength

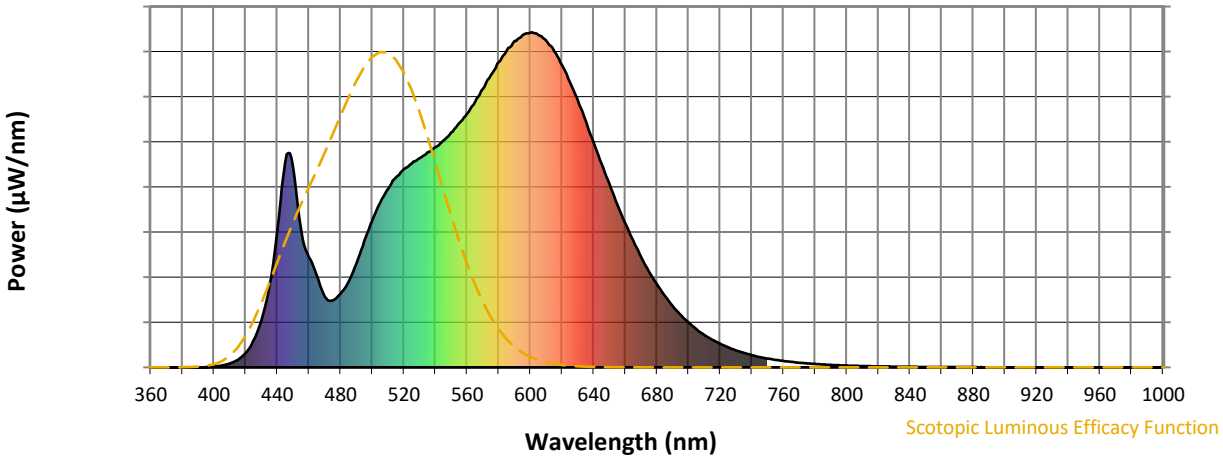


Photopic Lumens: NR

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

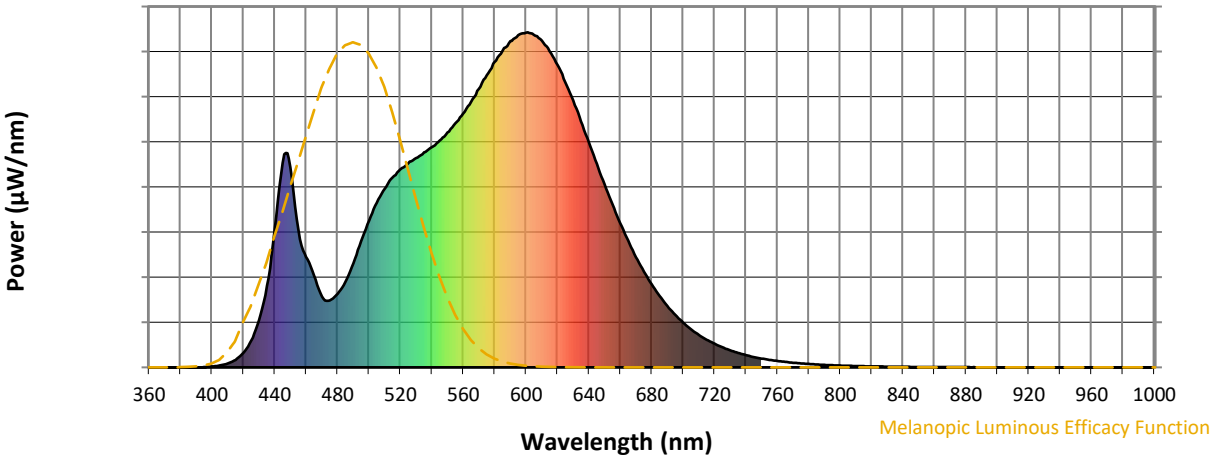


Scotopic Lumens: NR **S/P: 1.48**

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			

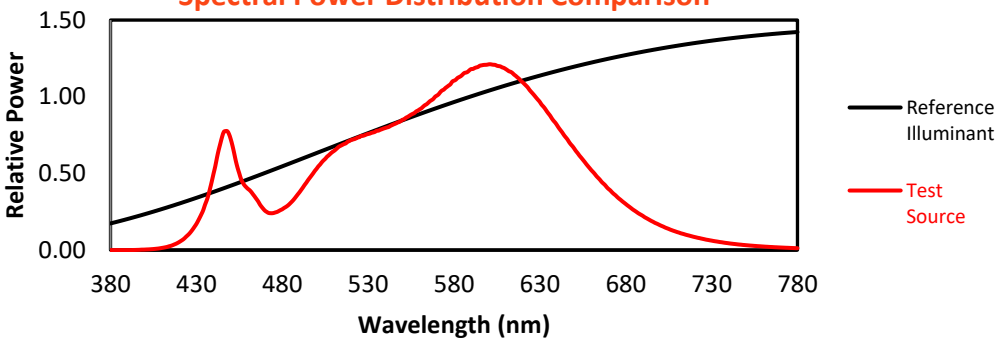
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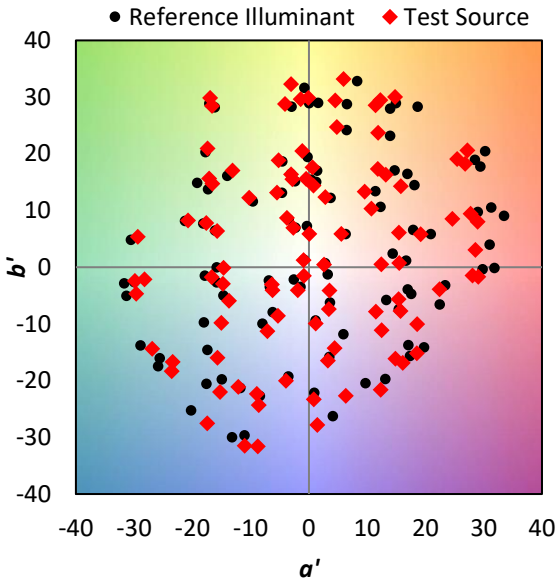
Summary

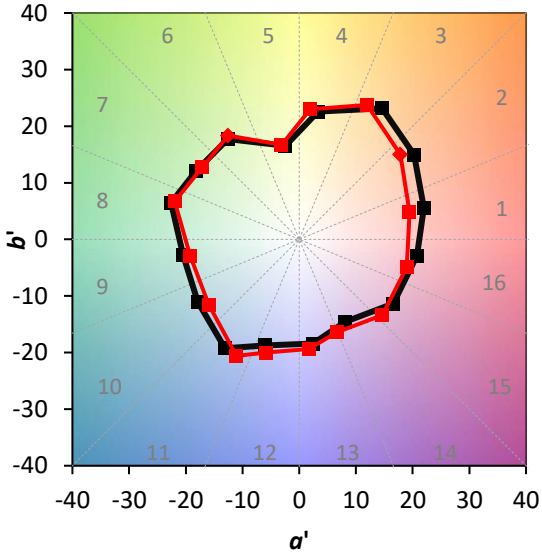
R_f = 86.6
R_g = 95.9
CIE R_a = 83.5
R_9 = 6.3

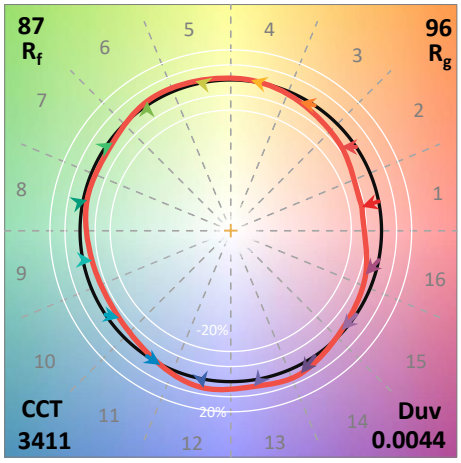
Spectral Power Distribution Comparison

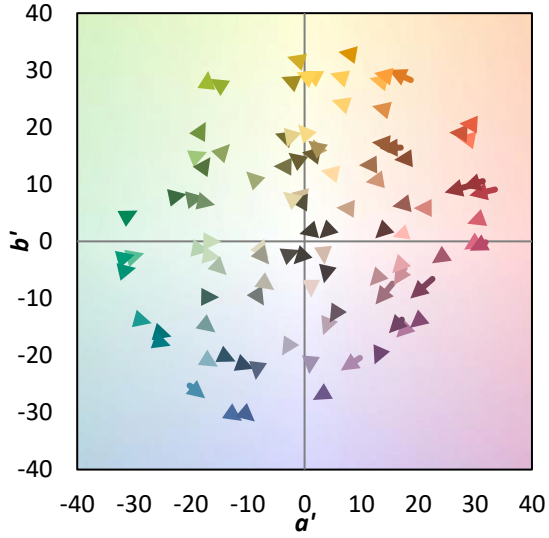


Color Vector Graphics







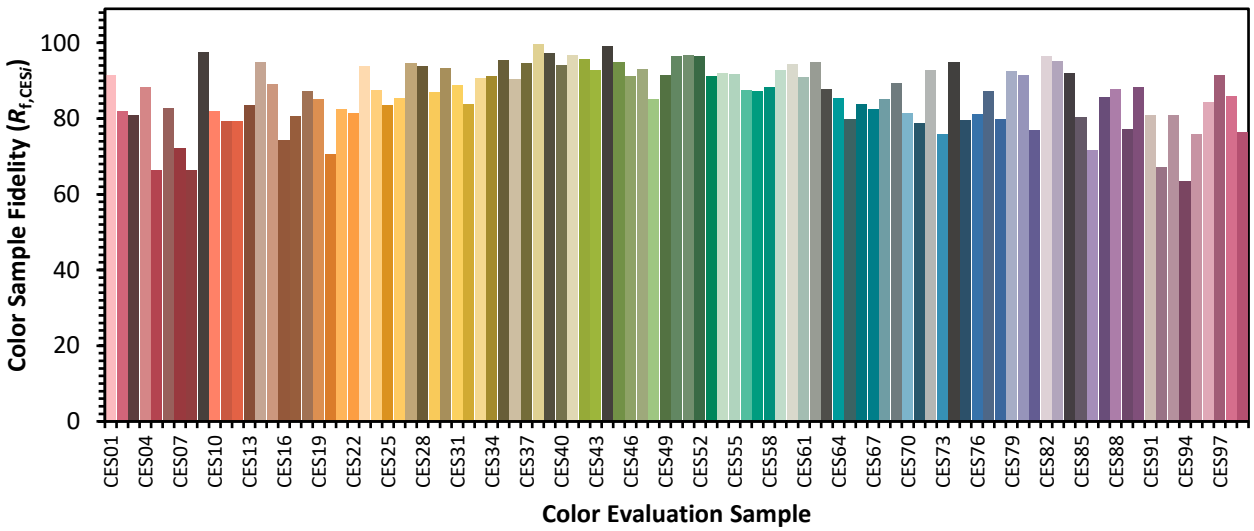


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Individual Sample Fidelity Index ($R_{f,i}$)

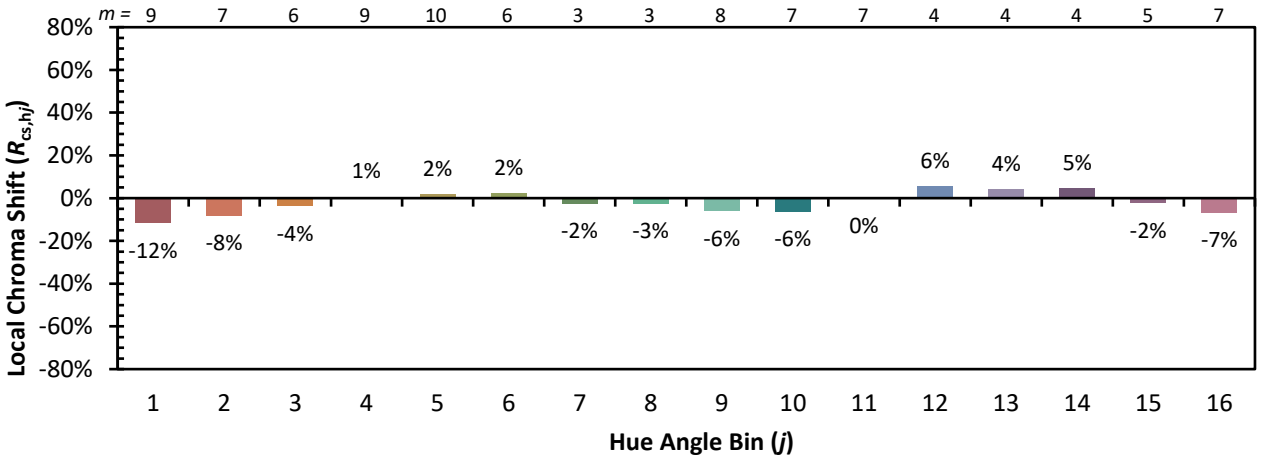
CES01 = 86	CES26 = 85	CES51 = 97	CES76 = 81
CES02 = 62	CES27 = 95	CES52 = 96	CES77 = 87
CES03 = 31	CES28 = 94	CES53 = 91	CES78 = 80
CES04 = 70	CES29 = 87	CES54 = 92	CES79 = 93
CES05 = 49	CES30 = 93	CES55 = 92	CES80 = 91
CES06 = 51	CES31 = 89	CES56 = 88	CES81 = 77
CES07 = 41	CES32 = 84	CES57 = 87	CES82 = 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	

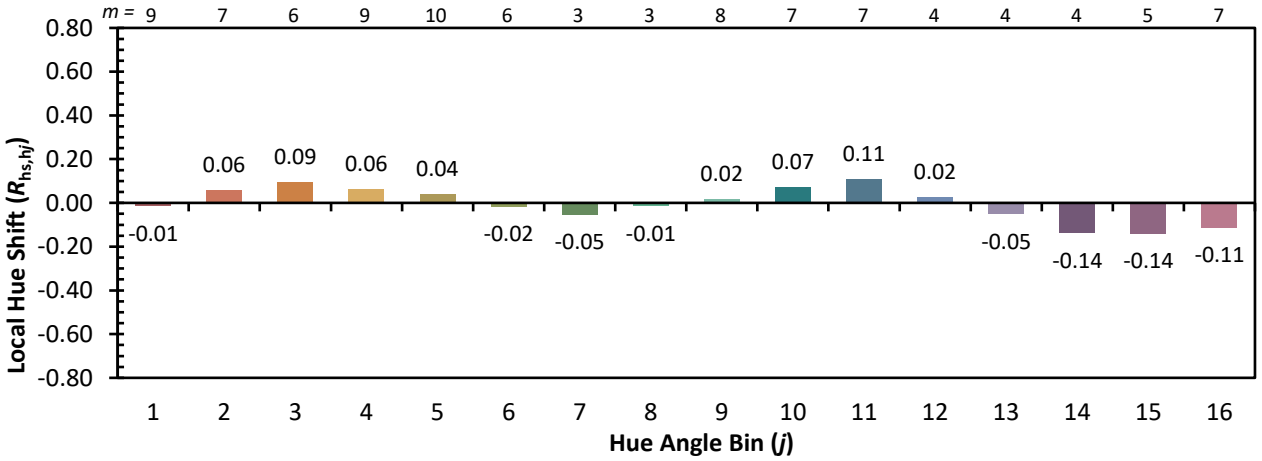


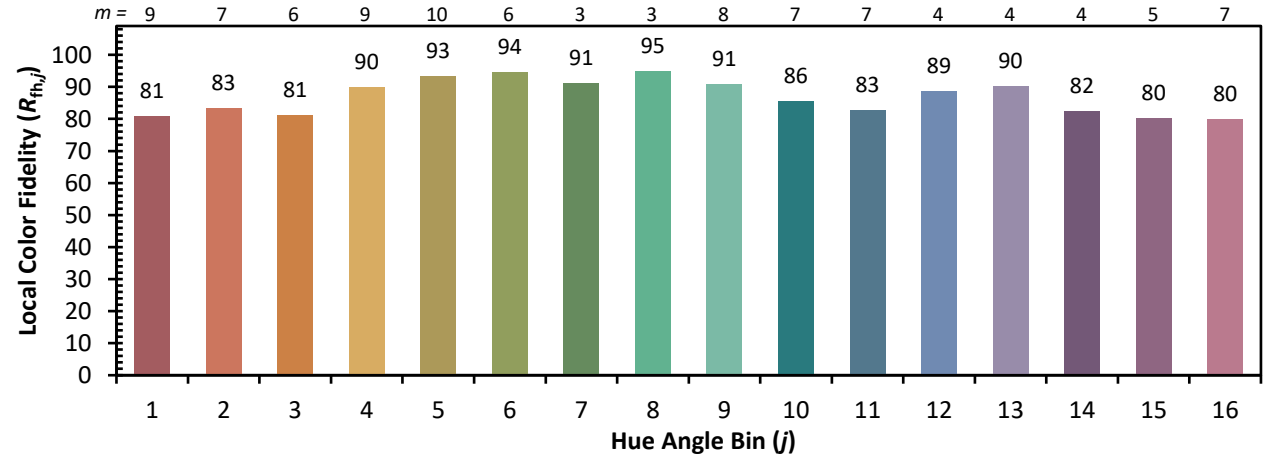
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Color Rendition by Hue-Angle Bin



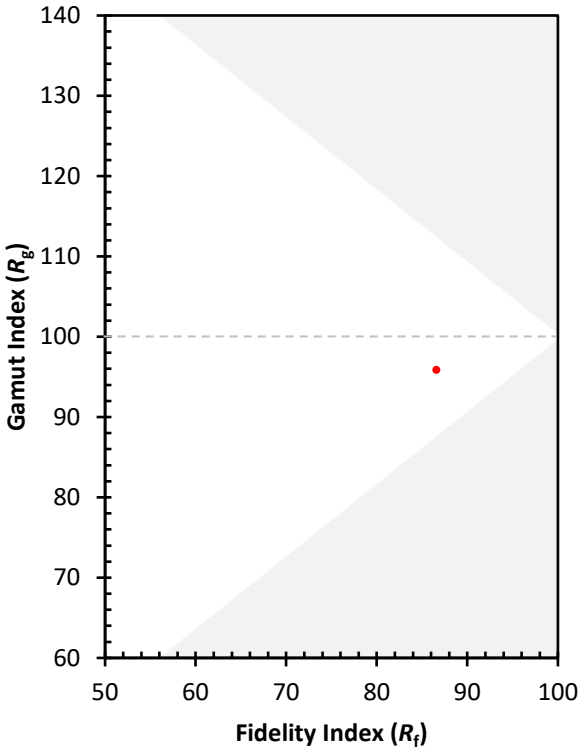


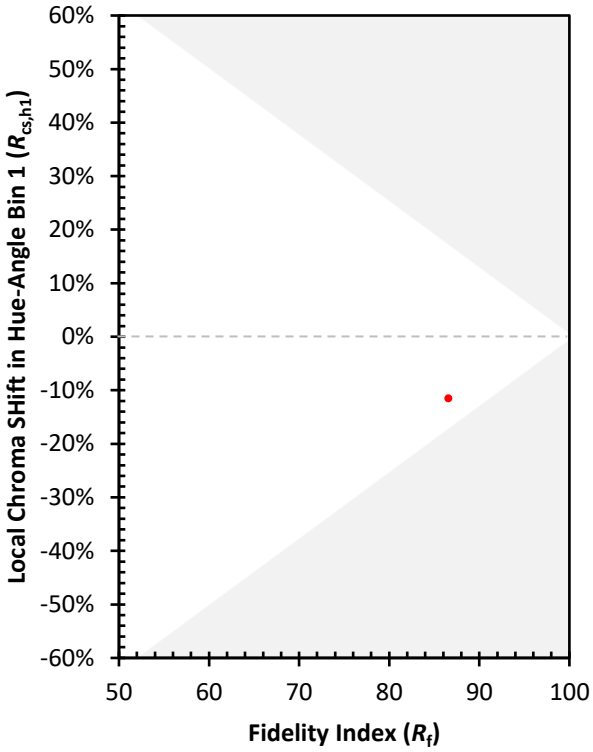


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Measure Comparisons





(END OF REPORT)