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: P1502691

Luminaire Tested: GSS-SB6C-830-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:	P1502691
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB6C-830-U-T4LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 6SQUARE 300W 80CRI 3000K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(156) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	31425.9 lumens
Efficiency:	N/A
Efficacy:	104.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G3

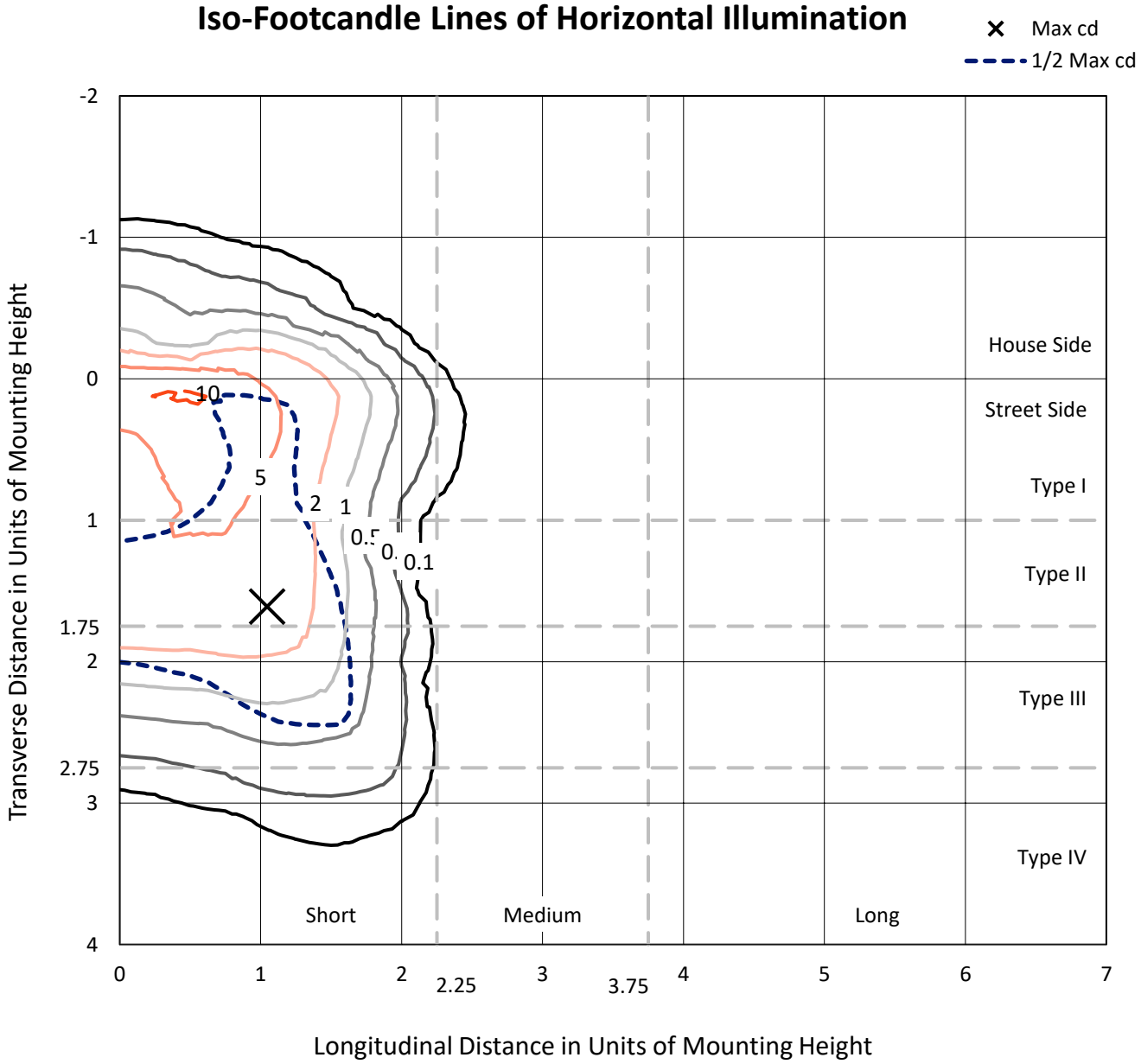
Input Watts (W):	300
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	6.3%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1502691
CATALOG NUMBER: GSS-SB6C-830-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



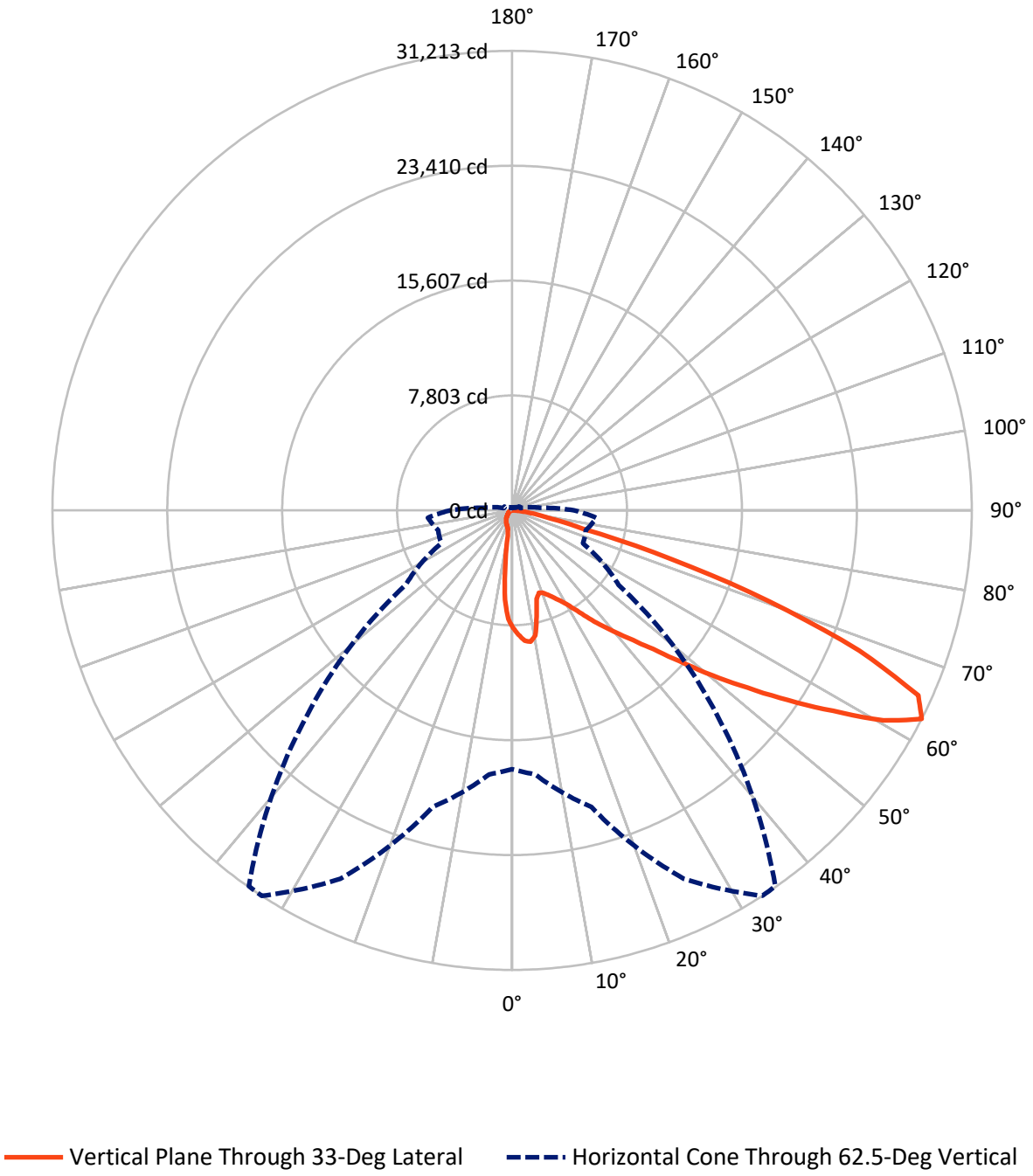
Based on 30 foot mounting height. Maximum calculated value = 10.6 fc
Type III - Short - N/A

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REPORT NUMBER: P1502691
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Luminous Intensity Polar Plot



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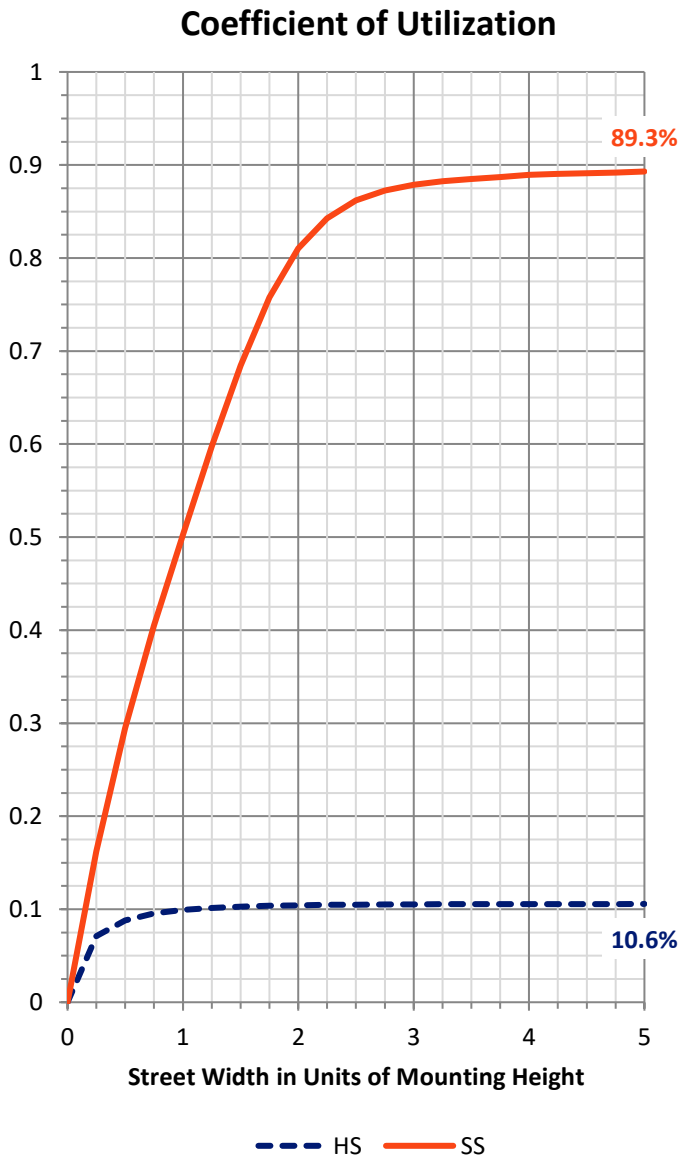
REPORT NUMBER: P1502691
CATALOG NUMBER: GSS-SB6C-830-U-T4LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3343.9	0.0	3343.9
	% Fixture	10.6	0.0	10.6
Street Side	Lumens	28082.0	0.0	28082.0
	% Fixture	89.4	0.0	89.4
Total	Lumens	31425.9	0.0	31425.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	678.7	2.2
10°-20°	1514.5	4.8
20°-30°	2440.9	7.8
30°-40°	4060.6	12.9
40°-50°	6417.8	20.4
50°-60°	8622.3	27.4
60°-70°	6329.7	20.1
70°-80°	1252.7	4.0
80°-90°	108.8	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°	31425.9	100.0
0°-180°	31425.9	100.0



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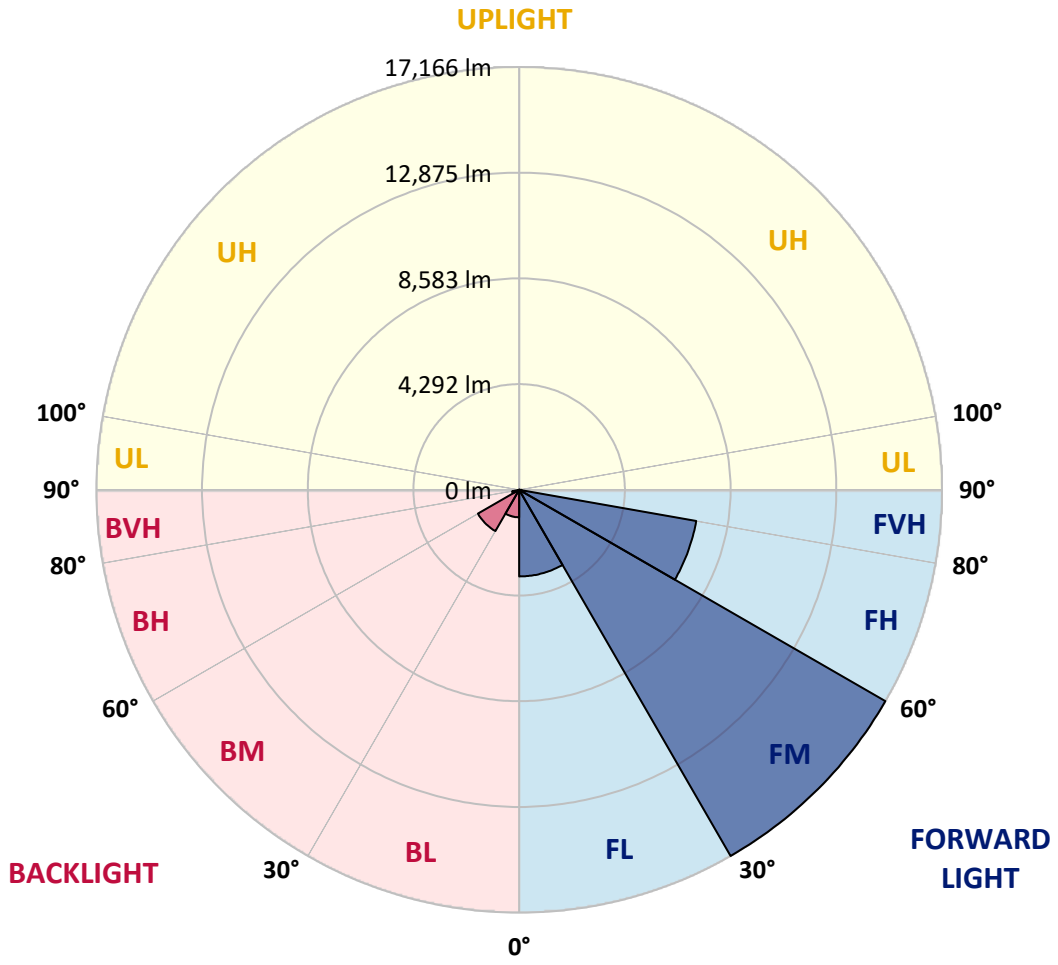
Scaled Data Report

REPORT NUMBER: P1502691
CATALOG NUMBER: GSS-SB6C-830-U-T4LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3518.3	11.2			
FM	(30°-60°)	17166.4	54.6			
FH	(60°-80°)	7296.7	23.2			G3/7500
FVH	(80°-90°)	100.7	0.3			G2/225
BL	(0°-30°)	1115.7	3.6	B3/2500		
BM	(30°-60°)	1934.4	6.2	B2/2500		
BH	(60°-80°)	285.7	0.9	B1/500		G1/500
BVH	(80°-90°)	8.2	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-G3
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	33°	35°	45°	55°	65°	75°	85°
0°	7982.6	7982.6	7982.6	7982.6	7982.6	7982.6	7982.6	7982.6	7982.6	7982.6	7982.6
2.5°	8504.7	8540.1	8540.1	8469.3	8451.6	8416.2	8380.8	8372.0	8256.9	8168.4	8079.9
5°	8938.3	8929.5	8920.6	8885.2	8894.1	8849.8	8823.3	8779.0	8584.3	8451.6	8212.7
7.5°	8752.5	8832.1	8867.5	8964.9	9009.1	9000.3	9071.1	9088.8	8920.6	8734.8	8372.0
10°	7540.1	7495.8	7814.4	8230.4	8646.3	8743.6	9124.2	9327.7	9265.8	9097.6	8628.6
12.5°	5973.6	6017.9	6239.1	6725.9	7407.3	7619.7	8717.1	9522.4	9699.4	9593.2	8982.6
15°	5469.2	5469.2	5584.3	5814.3	6221.4	6425.0	7779.0	9495.9	10159.6	10168.5	9425.1
17.5°	5363.0	5380.7	5478.1	5628.5	5894.0	5982.5	6929.4	9106.5	10611.0	10770.3	9920.7
20°	5380.7	5407.3	5513.5	5725.8	5982.5	6088.7	6708.2	8610.9	10991.5	11425.2	10442.8
22.5°	5442.7	5433.8	5619.7	5902.8	6230.3	6327.6	6894.0	8407.4	11310.1	12177.4	11053.5
25°	5513.5	5522.3	5761.2	6159.5	6557.7	6672.8	7310.0	8593.2	11540.2	12982.7	11672.9
27.5°	5725.8	5752.4	6044.4	6478.1	6947.1	7097.6	7849.8	9079.9	11938.4	13761.5	12345.5
30°	6053.3	6079.8	6416.1	6938.3	7442.7	7672.8	8522.4	9690.6	12531.4	14664.2	13035.8
32.5°	6433.8	6469.2	6902.9	7504.7	8115.3	8336.6	9292.3	10619.8	13319.0	15584.6	13752.7
35°	6911.7	7009.1	7478.1	8195.0	9018.0	9230.4	10239.3	11672.9	14345.6	16407.6	14363.3
37.5°	7566.6	7646.3	8221.5	9115.3	9947.2	10230.4	11301.3	12779.2	15274.8	17142.2	14858.9
40°	8363.1	8433.9	9079.9	10053.4	10920.7	11159.7	12416.3	13894.3	16274.9	17549.2	14965.1
42.5°	9690.6	9885.3	10292.4	11115.4	12044.6	12345.5	13655.3	14973.9	17000.6	17628.9	14796.9
45°	12009.2	12071.2	12159.7	12549.1	13442.9	13708.4	14965.1	15912.0	17434.2	17646.6	14646.5
47.5°	14230.6	14442.9	14566.8	14743.8	15283.7	15381.0	16336.8	16752.8	17779.3	17584.6	14646.5
50°	16451.9	16611.2	16823.6	17036.0	17611.2	17646.6	17788.2	17319.1	17797.0	17080.2	14558.0
52.5°	18469.6	18522.7	18885.6	19292.7	20009.5	20204.2	19133.4	17735.1	16726.2	15487.2	14142.1
55°	20275.0	20345.8	20894.5	21726.4	22753.0	23009.6	20779.4	16929.8	14434.1	13425.2	13177.4
57.5°	21443.2	21611.3	22708.7	24540.6	25700.0	25584.9	22053.8	15044.7	11593.3	10982.7	11469.4
60°	20859.1	21089.2	23399.0	26903.5	28965.5	28629.2	21699.8	12380.9	8566.7	8124.2	9079.9
62.5°	17575.8	18000.6	20859.1	27602.7	31213.4	31160.3	19699.8	8832.1	5309.9	5194.9	5734.7
65°	12221.6	12956.2	16345.7	25266.3	30310.7	30390.4	16584.6	5141.8	2460.3	3053.2	3354.1
67.5°	7203.8	7725.9	10531.3	20629.0	25434.5	24699.9	11274.7	2380.6	1230.1	1858.5	1778.8
70°	3168.2	3522.2	6035.6	14292.5	18531.6	17345.7	5504.6	1159.3	938.1	1123.9	982.3
72.5°	1743.4	1902.7	3177.1	7548.9	11274.7	10717.2	1858.5	769.9	805.3	840.7	708.0
75°	973.5	1044.3	1672.6	4363.0	4955.9	4610.8	902.7	504.4	681.4	681.4	522.1
77.5°	566.4	628.3	1044.3	2716.9	2716.9	2194.8	548.7	318.6	513.3	460.2	283.2
80°	265.5	300.9	575.2	1504.5	1716.9	1416.0	309.7	221.2	336.3	292.0	185.8
82.5°	79.6	97.3	283.2	584.1	973.5	831.9	159.3	141.6	247.8	185.8	106.2
85°	53.1	61.9	141.6	238.9	477.9	415.9	53.1	44.2	106.2	88.5	44.2
87.5°	8.8	8.8	17.7	17.7	17.7	17.7	8.8	8.8	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: P1502691
CATALOG NUMBER: GSS-SB6C-830-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	7982.6	7982.6	7982.6	7982.6	7982.6	7982.6	7982.6	7982.6	7982.6	7982.6	7982.6
2.5°	8026.8	7964.9	7823.3	7690.5	7619.7	7460.4	7398.5	7327.7	7292.3	7283.4	7230.3
5°	8062.2	7947.2	7593.2	7239.2	6867.5	6513.5	6150.6	5832.0	5575.4	5584.3	5593.1
7.5°	8168.4	7938.3	7318.8	6610.8	5814.3	4894.0	3911.6	3177.1	2708.1	2610.7	2522.2
10°	8310.0	7973.7	6982.5	5672.8	4106.3	2584.2	1823.1	1557.6	1442.5	1416.0	1424.8
12.5°	8575.5	8062.2	6557.7	4380.7	2274.4	1486.8	1318.6	1274.4	1256.7	1256.7	1256.7
15°	8902.9	8186.1	5894.0	2867.3	1486.8	1239.0	1203.6	1194.7	1177.0	1177.0	1185.9
17.5°	9177.3	8186.1	5017.9	1867.3	1221.3	1150.5	1123.9	1115.1	1115.1	1123.9	1115.1
20°	9478.2	8124.2	4035.5	1407.1	1132.8	1070.8	1053.1	1053.1	1053.1	1062.0	1062.0
22.5°	9787.9	8018.0	3124.0	1203.6	1053.1	1000.0	991.2	1000.0	1008.9	1017.7	1017.7
25°	10133.1	7885.2	2469.1	1115.1	982.3	938.1	938.1	938.1	946.9	964.6	973.5
27.5°	10513.6	7770.2	2115.1	1062.0	920.4	876.1	876.1	885.0	902.7	911.5	920.4
30°	10867.6	7770.2	2000.1	1088.5	893.8	840.7	823.0	831.9	849.6	867.3	867.3
32.5°	11310.1	7858.7	2062.0	1203.6	885.0	787.6	769.9	769.9	787.6	796.5	796.5
35°	11681.8	8026.8	2274.4	1362.9	920.4	743.4	708.0	699.1	716.8	708.0	716.8
37.5°	11982.7	8256.9	2663.8	1575.3	991.2	690.3	646.0	619.5	619.5	619.5	619.5
40°	12071.2	8487.0	3159.4	1716.9	982.3	628.3	566.4	539.8	531.0	522.1	522.1
42.5°	11947.3	8593.2	3557.6	1708.0	876.1	584.1	504.4	469.0	442.5	433.6	433.6
45°	11849.9	8646.3	3699.2	1486.8	796.5	531.0	451.3	407.1	380.5	371.7	362.8
47.5°	11858.8	8699.4	3486.8	1212.4	725.7	486.7	407.1	362.8	336.3	327.4	318.6
50°	11894.2	8610.9	2955.8	1008.9	663.7	442.5	362.8	327.4	300.9	292.0	283.2
52.5°	11522.5	8141.9	2079.7	885.0	610.6	415.9	327.4	300.9	274.3	265.5	265.5
55°	10549.0	7017.9	1407.1	787.6	566.4	380.5	300.9	283.2	256.6	238.9	238.9
57.5°	8991.4	5292.2	973.5	716.8	495.6	345.1	283.2	256.6	230.1	212.4	212.4
60°	6876.3	3451.4	708.0	654.9	407.1	318.6	265.5	247.8	212.4	194.7	185.8
62.5°	*4186.0*	*1938.1*	*575.2*	*575.2*	*345.1*	*300.9*	*238.9*	*221.2*	*185.8*	*159.3*	*150.4*
65°	2424.9	1141.6	469.0	486.7	300.9	274.3	212.4	185.8	150.4	123.9	115.0
67.5°	1168.2	663.7	371.7	345.1	265.5	230.1	185.8	159.3	132.7	106.2	97.3
70°	716.8	513.3	283.2	247.8	212.4	177.0	150.4	141.6	115.0	88.5	88.5
72.5°	584.1	415.9	221.2	177.0	159.3	123.9	123.9	115.0	88.5	70.8	61.9
75°	460.2	309.7	168.1	123.9	97.3	97.3	88.5	79.6	70.8	53.1	53.1
77.5°	247.8	212.4	123.9	70.8	53.1	61.9	61.9	53.1	44.2	35.4	35.4
80°	159.3	123.9	70.8	35.4	35.4	35.4	35.4	26.5	26.5	17.7	17.7
82.5°	79.6	61.9	35.4	8.8	17.7	17.7	17.7	17.7	17.7	8.8	8.8
85°	17.7	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8	8.8
87.5°	0.0	0.0	0.0	0.0	0.0	8.8	8.8	8.8	8.8	8.8	8.8
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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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-9

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-830-U-5WQ

Data in this report applies to families of products including GSS-SB1A-830-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

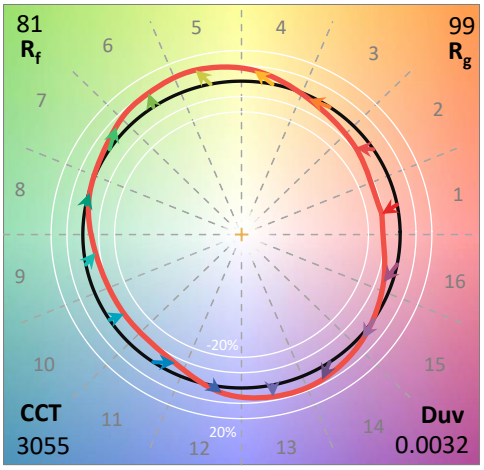
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-9
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-830-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 80 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3055
CIE u':	0.2475
CIE v':	0.5247
Duv:	0.0032
CIE x:	0.4377
CIE y:	0.4124
CIE z:	0.1499
Peak Wavelength (nm):	604
Dominant Wavelength (nm):	581
Purity:	55.16339
Rf:	81.5
Rg:	99.2

CRI (Ra):	80.9
R1:	79.5
R2:	85.6
R3:	92.1
R4:	82.4
R5:	78.9
R6:	81.7
R7:	85.1
R8:	61.9
R9:	6.8
R10:	67.1
R11:	82.5
R12:	63.4
R13:	80.2
R14:	95.1
R15:	71.7



Test Conditions

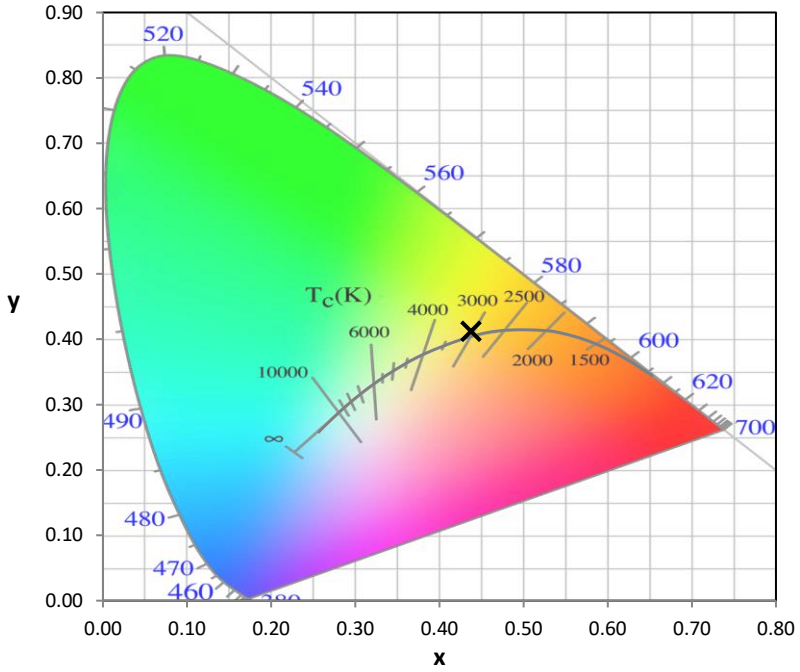
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

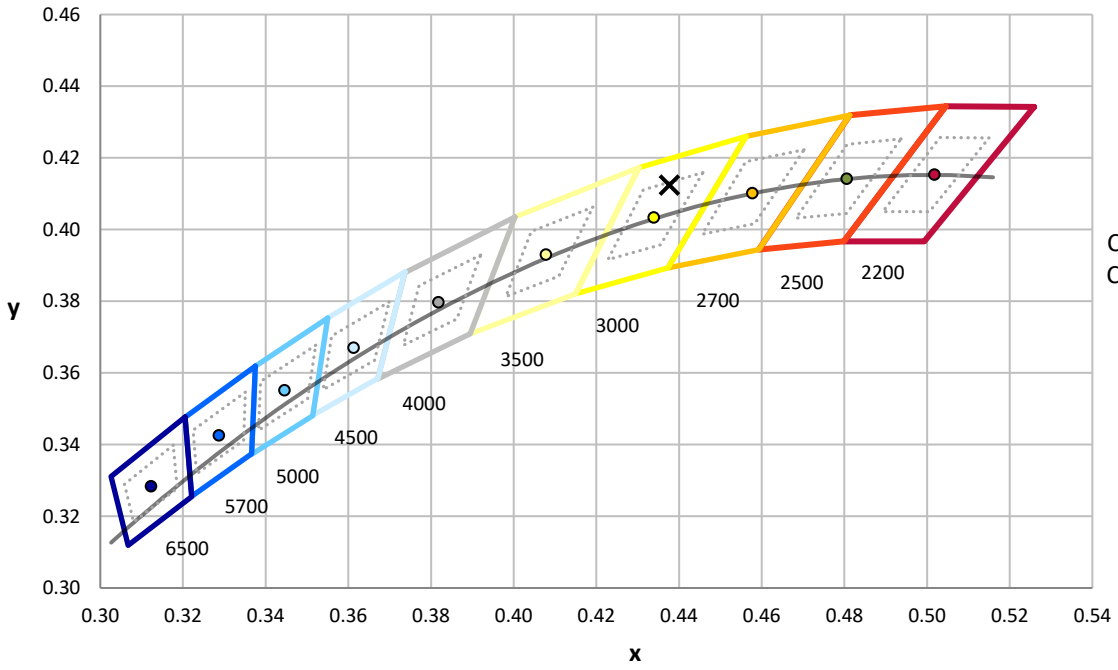
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-9

CIE 1931 Chromaticity Diagram



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

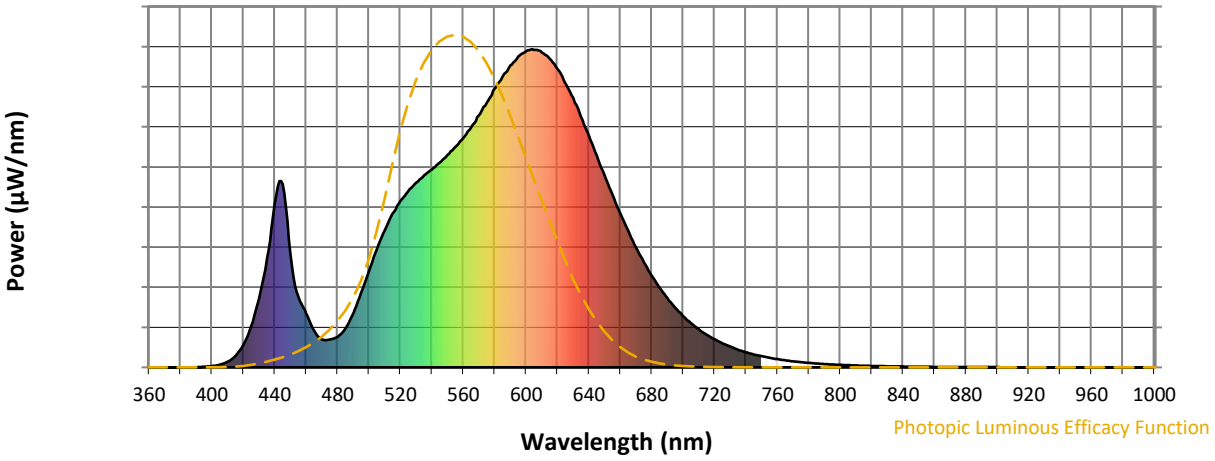


CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-9

Photopic Flux vs. Wavelength

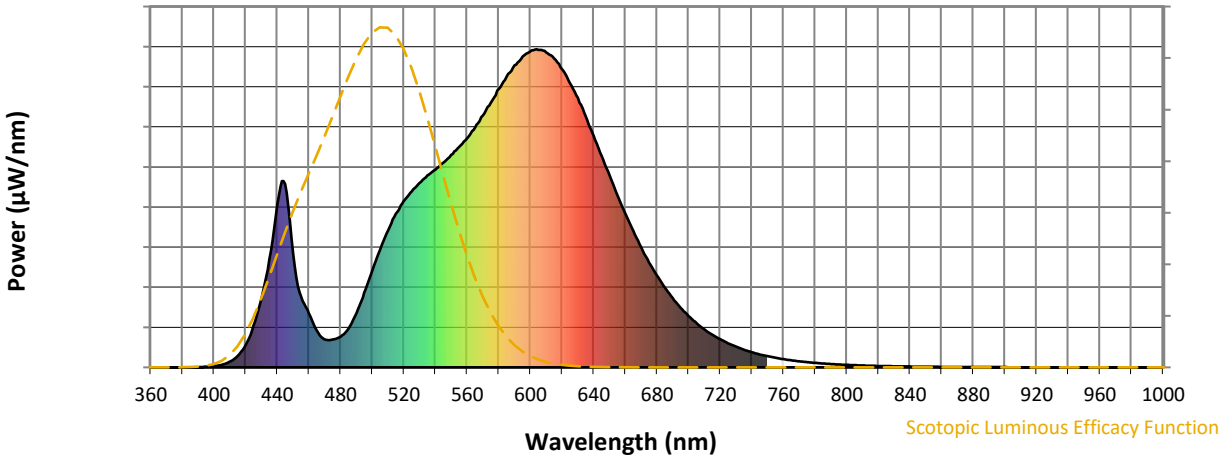


Photopic Lumens: NR

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	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

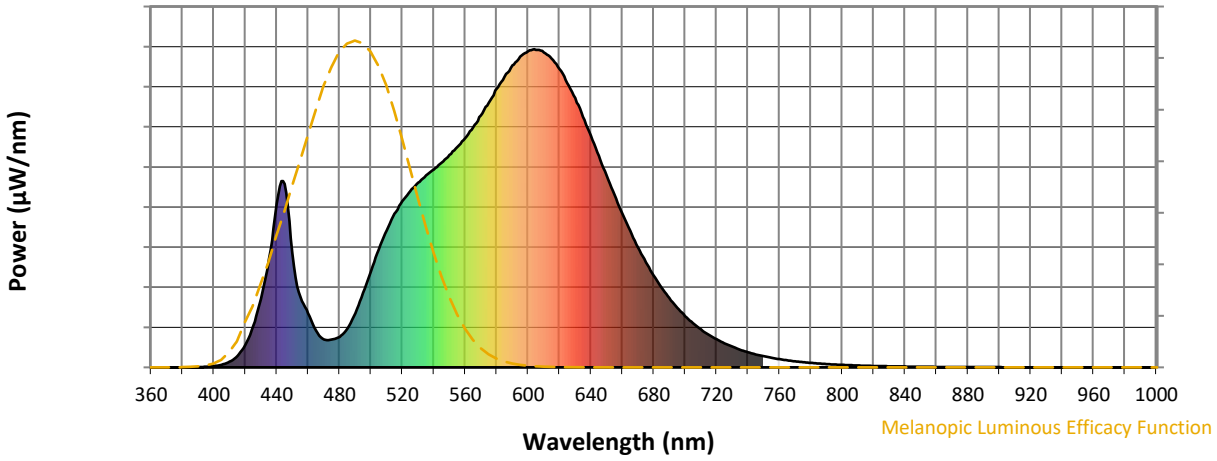


Scotopic Lumens: NR **S/P: 1.28**

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	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.33**

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	170	NR	620	938	NR	750	35	NR	880	1	NR
365	0	NR	495	234	NR	625	894	NR	755	30	NR	885	1	NR
370	0	NR	500	302	NR	630	847	NR	760	26	NR	890	1	NR
375	0	NR	505	371	NR	635	788	NR	765	22	NR	895	1	NR
380	0	NR	510	431	NR	640	728	NR	770	19	NR	900	1	NR
385	0	NR	515	482	NR	645	665	NR	775	16	NR	905	1	NR
390	0	NR	520	523	NR	650	603	NR	780	14	NR	910	0	NR
395	2	NR	525	553	NR	655	542	NR	785	12	NR	915	0	NR
400	4	NR	530	580	NR	660	484	NR	790	11	NR	920	0	NR
405	8	NR	535	603	NR	665	430	NR	795	9	NR	925	0	NR
410	18	NR	540	622	NR	670	377	NR	800	8	NR	930	0	NR
415	36	NR	545	644	NR	675	330	NR	805	7	NR	935	0	NR
420	71	NR	550	668	NR	680	289	NR	810	6	NR	940	0	NR
425	131	NR	555	693	NR	685	250	NR	815	5	NR	945	0	NR
430	215	NR	560	720	NR	690	218	NR	820	4	NR	950	0	NR
435	341	NR	565	754	NR	695	188	NR	825	4	NR	955	0	NR
440	514	NR	570	792	NR	700	161	NR	830	3	NR	960	0	NR
445	576	NR	575	832	NR	705	139	NR	835	3	NR	965	0	NR
450	358	NR	580	875	NR	710	119	NR	840	3	NR	970	0	NR
455	222	NR	585	913	NR	715	102	NR	845	2	NR	975	0	NR
460	170	NR	590	950	NR	720	88	NR	850	2	NR	980	0	NR
465	115	NR	595	977	NR	725	76	NR	855	2	NR	985	0	NR
470	88	NR	600	994	NR	730	65	NR	860	1	NR	990	0	NR
475	87	NR	605	997	NR	735	56	NR	865	1	NR	995	0	NR
480	96	NR	610	990	NR	740	47	NR	870	1	NR	1000	0	NR
485	122	NR	615	971	NR	745	41	NR	875	1	NR			

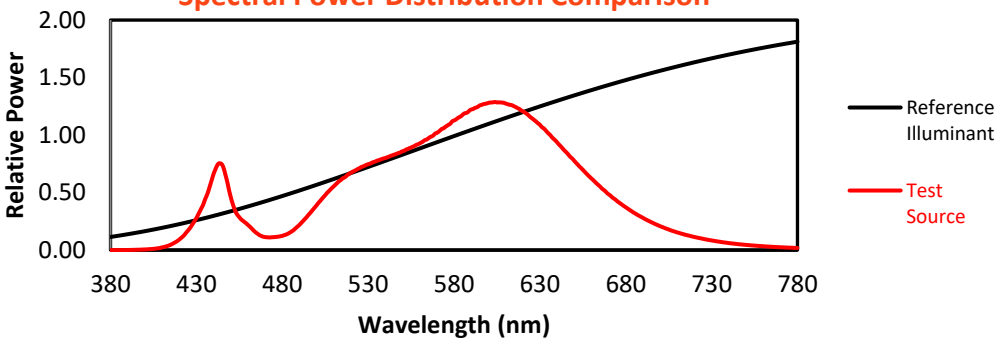
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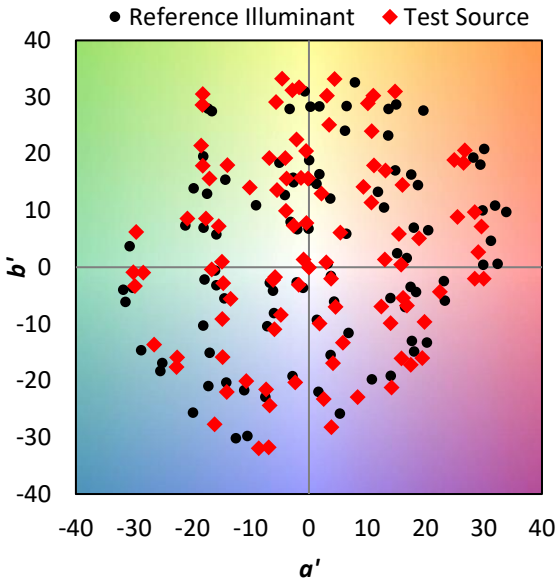
Summary

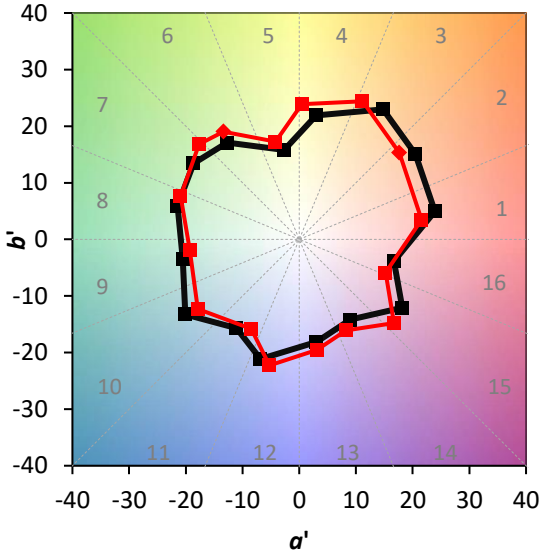
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R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

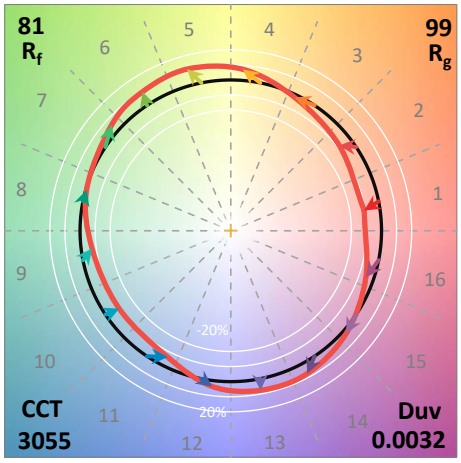
Spectral Power Distribution Comparison

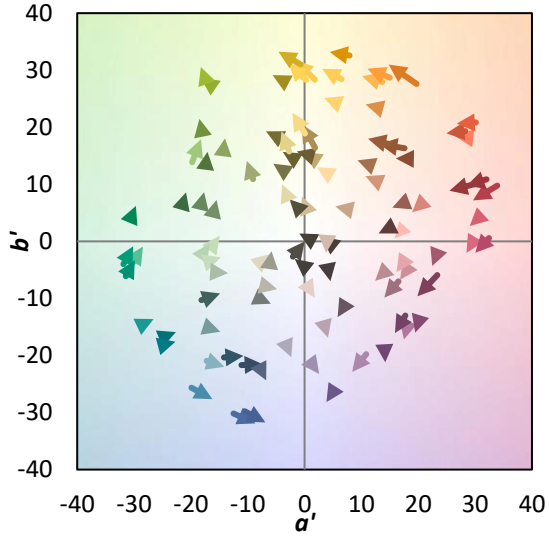


Color Vector Graphics







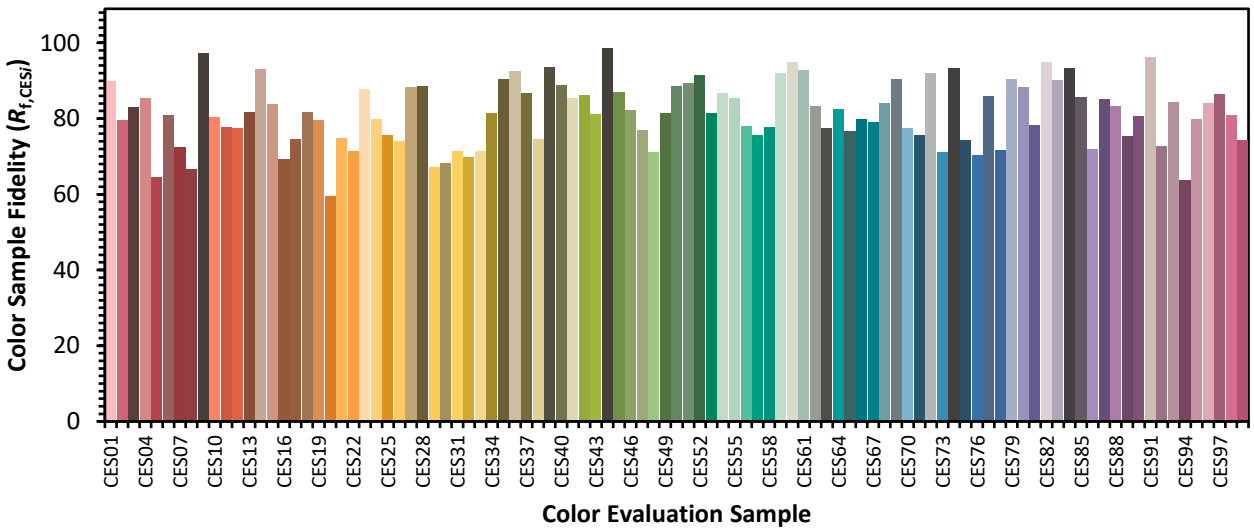


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Individual Sample Fidelity Index ($R_{f,i}$)

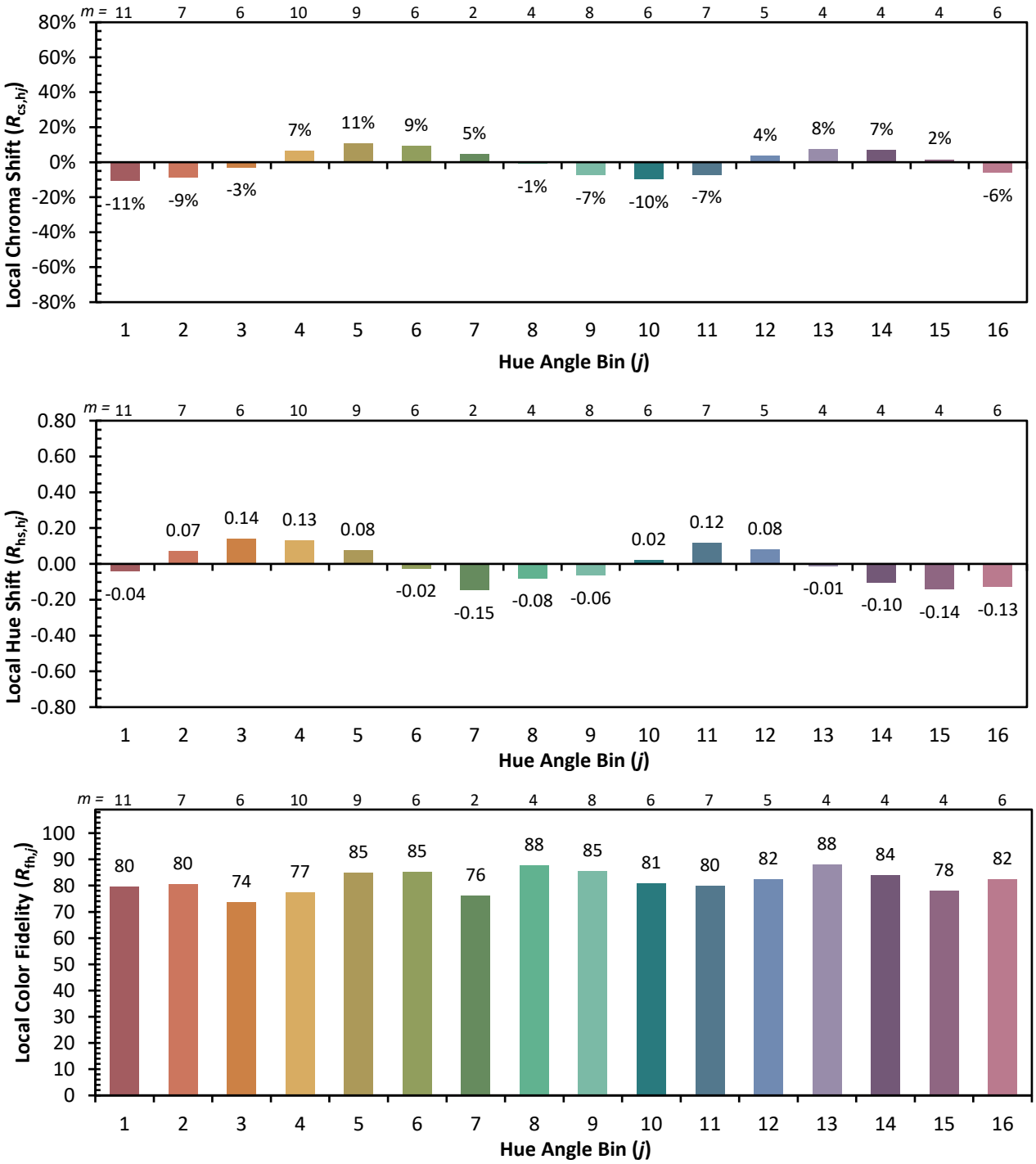
CES01 = 86	CES26 = 74	CES51 = 89	CES76 = 70
CES02 = 63	CES27 = 88	CES52 = 91	CES77 = 86
CES03 = 31	CES28 = 89	CES53 = 81	CES78 = 72
CES04 = 70	CES29 = 67	CES54 = 87	CES79 = 90
CES05 = 50	CES30 = 68	CES55 = 85	CES80 = 88
CES06 = 51	CES31 = 71	CES56 = 78	CES81 = 78
CES07 = 42	CES32 = 70	CES57 = 76	CES82 = 95
CES08 = 41	CES33 = 71	CES58 = 78	CES83 = 90
CES09 = 29	CES34 = 82	CES59 = 92	CES84 = 93
CES10 = 76	CES35 = 90	CES60 = 95	CES85 = 86
CES11 = 59	CES36 = 93	CES61 = 93	CES86 = 72
CES12 = 65	CES37 = 87	CES62 = 83	CES87 = 85
CES13 = 43	CES38 = 75	CES63 = 77	CES88 = 83
CES14 = 74	CES39 = 94	CES64 = 83	CES89 = 75
CES15 = 71	CES40 = 89	CES65 = 77	CES90 = 81
CES16 = 47	CES41 = 85	CES66 = 80	CES91 = 96
CES17 = 50	CES42 = 86	CES67 = 79	CES92 = 73
CES18 = 56	CES43 = 81	CES68 = 84	CES93 = 84
CES19 = 72	CES44 = 99	CES69 = 90	CES94 = 64
CES20 = 66	CES45 = 87	CES70 = 77	CES95 = 80
CES21 = 87	CES46 = 82	CES71 = 76	CES96 = 84
CES22 = 79	CES47 = 77	CES72 = 92	CES97 = 87
CES23 = 92	CES48 = 71	CES73 = 71	CES98 = 81
CES24 = 91	CES49 = 81	CES74 = 93	CES99 = 74
CES25 = 72	CES50 = 89	CES75 = 74	



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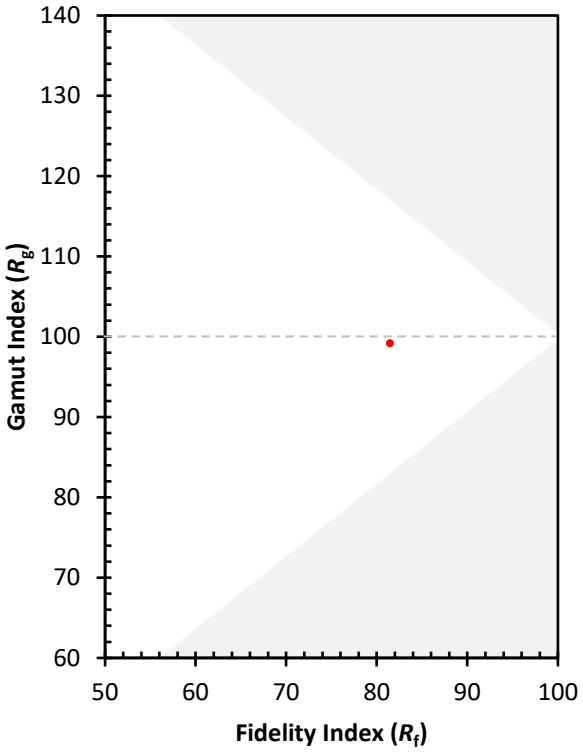
Color Rendition by Hue-Angle Bin

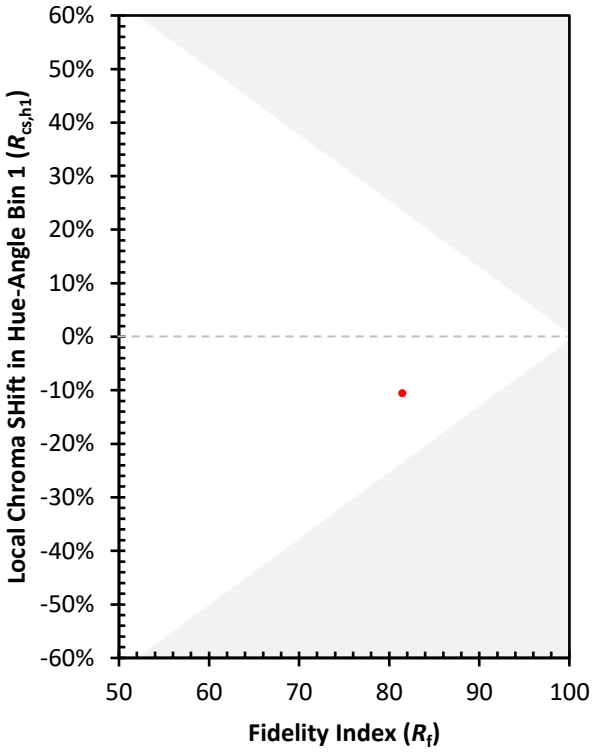


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Measure Comparisons





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