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: P1502687

Luminaire Tested: GSS-SB5C-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:	P1502687
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5C-830-U-T4LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 252W 80CRI 3000K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(130) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	26175.3 lumens
Efficiency:	N/A
Efficacy:	103.9 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G3

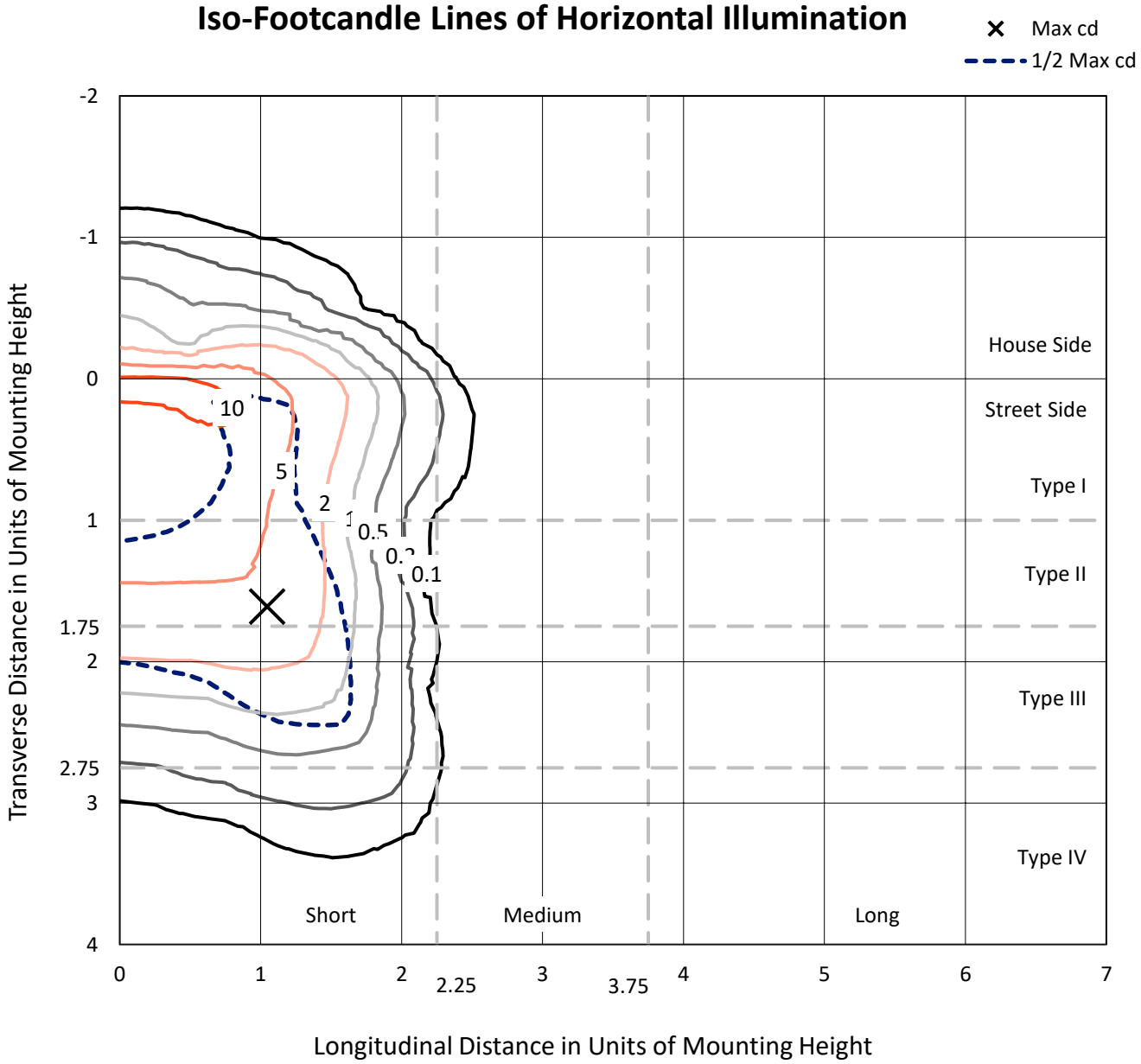
Input Watts (W):	252
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	7.9%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1502687
CATALOG NUMBER: GSS-SB5C-830-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



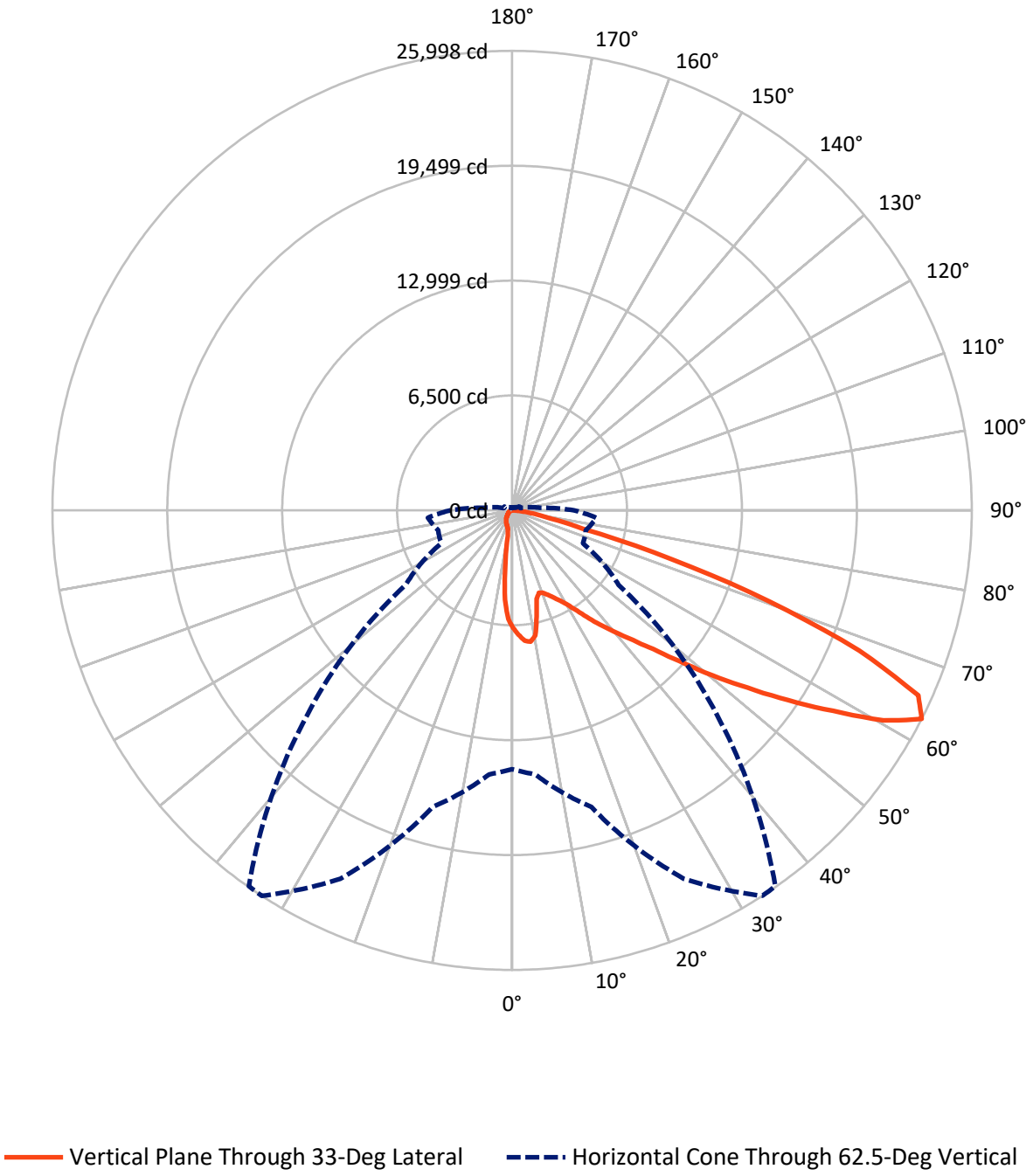
Based on 25 foot mounting height. Maximum calculated value = 12.7 fc
Type III - Short - N/A

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REPORT NUMBER: P1502687
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Luminous Intensity Polar Plot



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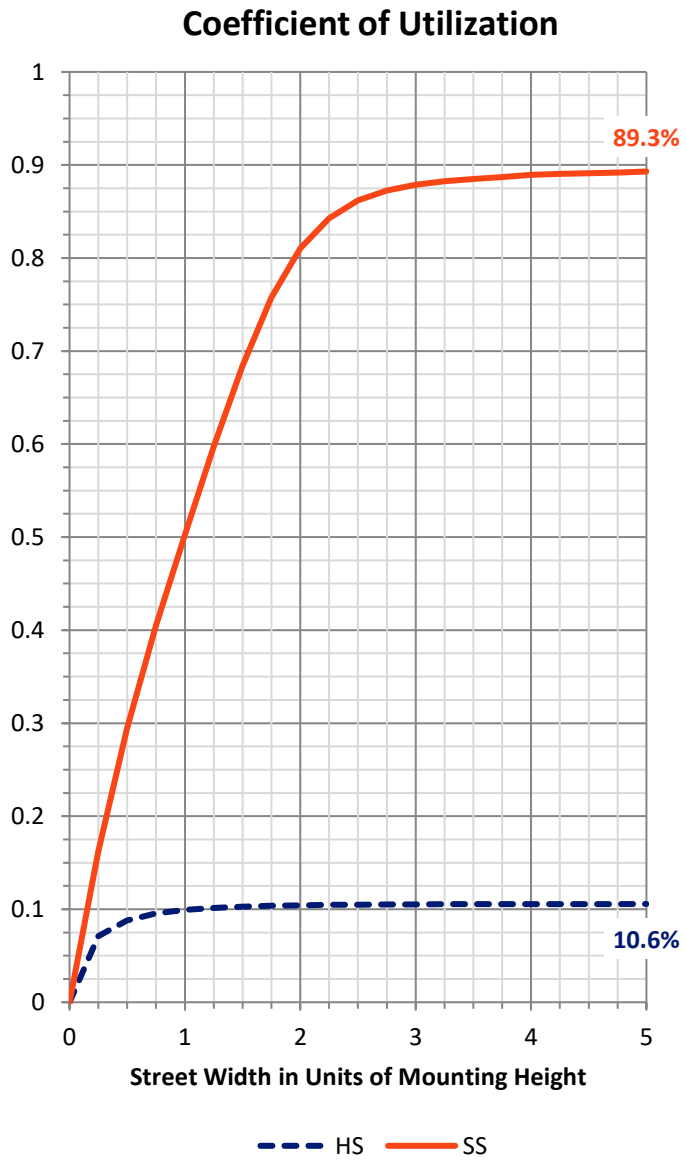
REPORT NUMBER: P1502687
CATALOG NUMBER: GSS-SB5C-830-U-T4LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2785.3	0.0	2785.3
	% Fixture	10.6	0.0	10.6
Street Side	Lumens	23390.1	0.0	23390.1
	% Fixture	89.4	0.0	89.4
Total	Lumens	26175.3	0.0	26175.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	565.3	2.2
10°-20°	1261.4	4.8
20°-30°	2033.0	7.8
30°-40°	3382.1	12.9
40°-50°	5345.6	20.4
50°-60°	7181.7	27.4
60°-70°	5272.1	20.1
70°-80°	1043.4	4.0
80°-90°	90.7	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°	26175.3	100.0
0°-180°	26175.3	100.0



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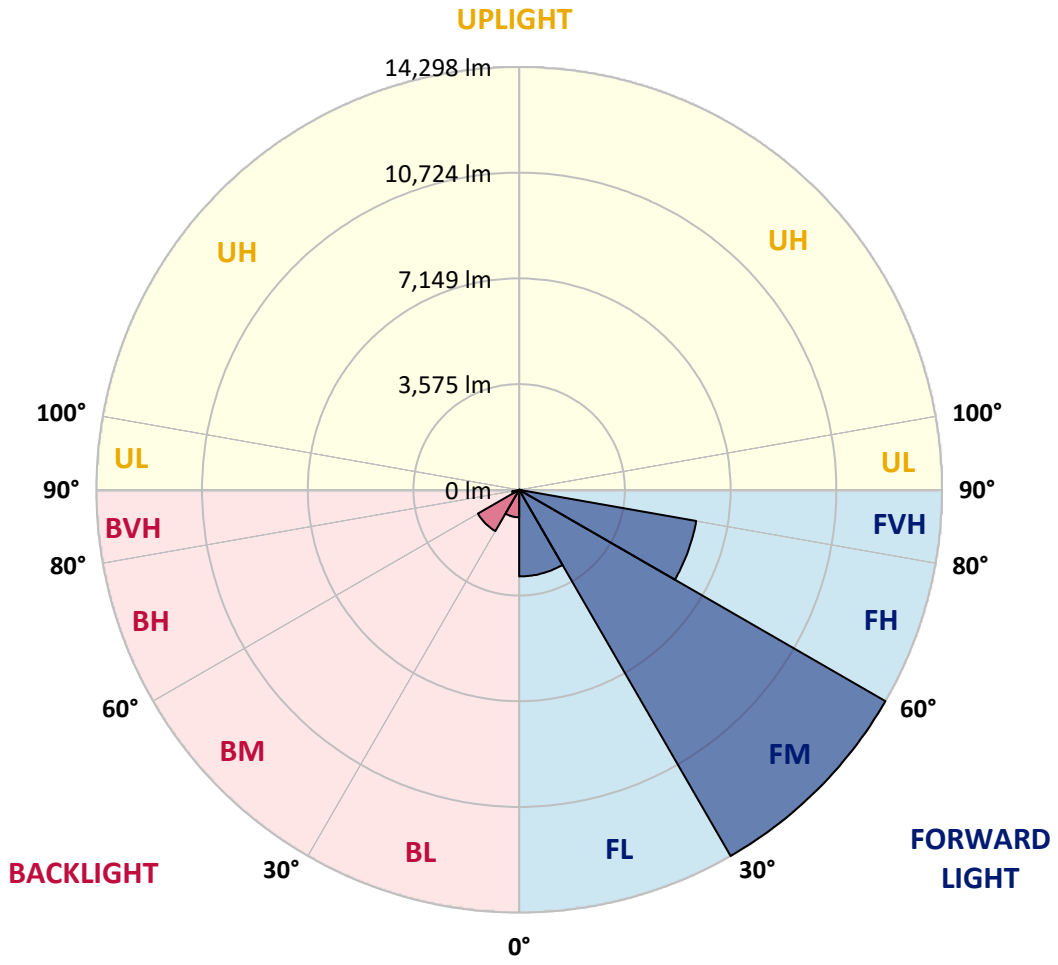
Scaled Data Report

REPORT NUMBER: P1502687
CATALOG NUMBER: GSS-SB5C-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°)	2930.5	11.2			
FM	(30°-60°)	14298.2	54.6			
FH	(60°-80°)	6077.6	23.2			G3/7500
FVH	(80°-90°)	83.8	0.3			G1/100
BL	(0°-30°)	929.3	3.6	B2/1000		
BM	(30°-60°)	1611.2	6.2	B2/2500		
BH	(60°-80°)	238.0	0.9	B1/500		G1/500
BVH	(80°-90°)	6.8	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G3
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	33°	35°	45°	55°	65°	75°	85°
0°	6648.8	6648.8	6648.8	6648.8	6648.8	6648.8	6648.8	6648.8	6648.8	6648.8	6648.8
2.5°	7083.7	7113.2	7113.2	7054.2	7039.5	7010.0	6980.5	6973.2	6877.3	6803.6	6729.9
5°	7444.9	7437.6	7430.2	7400.7	7408.1	7371.2	7349.1	7312.2	7150.1	7039.5	6840.5
7.5°	7290.1	7356.5	7386.0	7467.0	7503.9	7496.5	7555.5	7570.2	7430.2	7275.4	6973.2
10°	6280.3	6243.4	6508.8	6855.2	7201.7	7282.8	7599.7	7769.3	7717.7	7577.6	7186.9
12.5°	4975.6	5012.4	5196.7	5602.1	6169.7	6346.6	7260.6	7931.4	8078.8	7990.4	7481.8
15°	4555.4	4555.4	4651.2	4842.9	5182.0	5351.5	6479.3	7909.3	8462.1	8469.5	7850.3
17.5°	4467.0	4481.7	4562.8	4688.1	4909.2	4982.9	5771.7	7585.0	8838.1	8970.8	8263.1
20°	4481.7	4503.8	4592.3	4769.2	4982.9	5071.4	5587.4	7172.2	9155.0	9516.2	8698.0
22.5°	4533.3	4525.9	4680.7	4916.6	5189.3	5270.4	5742.2	7002.6	9420.4	10142.8	9206.6
25°	4592.3	4599.6	4798.7	5130.4	5462.1	5557.9	6088.6	7157.4	9612.1	10813.6	9722.6
27.5°	4769.2	4791.3	5034.5	5395.7	5786.4	5911.7	6538.3	7562.9	9943.8	11462.2	10282.8
30°	5041.9	5064.0	5344.1	5779.0	6199.2	6390.8	7098.5	8071.5	10437.6	12214.1	10857.8
32.5°	5358.9	5388.4	5749.5	6250.8	6759.4	6943.7	7739.8	8845.5	11093.7	12980.7	11454.9
35°	5756.9	5838.0	6228.7	6825.7	7511.3	7688.2	8528.5	9722.6	11948.7	13666.2	11963.5
37.5°	6302.4	6368.7	6847.9	7592.3	8285.2	8521.1	9413.0	10644.0	12722.7	14278.0	12376.3
40°	6965.8	7024.8	7562.9	8373.7	9096.1	9295.1	10341.8	11572.8	13555.7	14617.1	12464.7
42.5°	8071.5	8233.6	8572.7	9258.2	10032.2	10282.8	11373.8	12472.1	14160.1	14683.5	12324.7
45°	10002.7	10054.3	10128.0	10452.4	11196.9	11418.0	12464.7	13253.4	14521.3	14698.2	12199.4
47.5°	11852.9	12029.8	12133.0	12280.4	12730.1	12811.2	13607.3	13953.7	14808.8	14646.6	12199.4
50°	13703.1	13835.8	14012.7	14189.6	14668.7	14698.2	14816.1	14425.5	14823.5	14226.4	12125.6
52.5°	15383.7	15427.9	15730.2	16069.2	16666.3	16828.5	15936.6	14771.9	13931.6	12899.6	11779.2
55°	16887.4	16946.4	17403.4	18096.3	18951.4	19165.1	17307.6	14101.1	12022.4	11182.1	10975.7
57.5°	17860.4	18000.5	18914.5	20440.4	21406.0	21310.2	18369.1	12531.1	9656.3	9147.7	9553.1
60°	17373.9	17565.6	19489.5	22408.5	24126.0	23845.9	18074.2	10312.3	7135.3	6766.8	7562.9
62.5°	14639.2	14993.0	17373.9	22990.8	25998.3	25954.0	16408.3	7356.5	4422.7	4326.9	4776.5
65°	10179.6	10791.5	13614.6	21044.8	25246.4	25312.7	13813.6	4282.7	2049.2	2543.1	2793.7
67.5°	6000.2	6435.1	8771.7	17182.3	21184.9	20573.0	9390.9	1982.9	1024.6	1548.0	1481.6
70°	2638.9	2933.7	5027.2	11904.5	15435.3	14447.6	4584.9	965.6	781.3	936.1	818.2
72.5°	1452.1	1584.8	2646.3	6287.6	9390.9	8926.5	1548.0	641.3	670.8	700.3	589.7
75°	810.8	869.8	1393.2	3634.0	4127.9	3840.4	751.9	420.2	567.6	567.6	434.9
77.5°	471.8	523.4	869.8	2263.0	2263.0	1828.1	457.0	265.4	427.5	383.3	235.9
80°	221.1	250.6	479.1	1253.1	1430.0	1179.4	258.0	184.3	280.1	243.2	154.8
82.5°	66.3	81.1	235.9	486.5	810.8	692.9	132.7	117.9	206.4	154.8	88.5
85°	44.2	51.6	117.9	199.0	398.0	346.4	44.2	36.9	88.5	73.7	36.9
87.5°	7.4	7.4	14.7	14.7	14.7	14.7	7.4	7.4	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: P1502687
CATALOG NUMBER: GSS-SB5C-830-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	6648.8	6648.8	6648.8	6648.8	6648.8	6648.8	6648.8	6648.8	6648.8	6648.8	6648.8
2.5°	6685.7	6634.1	6516.1	6405.6	6346.6	6213.9	6162.3	6103.4	6073.9	6066.5	6022.3
5°	6715.2	6619.3	6324.5	6029.6	5720.1	5425.2	5123.0	4857.6	4643.9	4651.2	4658.6
7.5°	6803.6	6612.0	6096.0	5506.3	4842.9	4076.3	3258.1	2646.3	2255.6	2174.5	2100.8
10°	6921.6	6641.5	5815.9	4724.9	3420.2	2152.4	1518.5	1297.3	1201.5	1179.4	1186.8
12.5°	7142.7	6715.2	5462.1	3648.7	1894.4	1238.4	1098.3	1061.5	1046.7	1046.7	1046.7
15°	7415.4	6818.4	4909.2	2388.3	1238.4	1032.0	1002.5	995.1	980.4	980.4	987.7
17.5°	7643.9	6818.4	4179.5	1555.3	1017.2	958.3	936.1	928.8	928.8	936.1	928.8
20°	7894.6	6766.8	3361.3	1172.0	943.5	891.9	877.2	877.2	877.2	884.5	884.5
22.5°	8152.6	6678.3	2602.0	1002.5	877.2	832.9	825.6	832.9	840.3	847.7	847.7
25°	8440.0	6567.7	2056.6	928.8	818.2	781.3	781.3	781.3	788.7	803.5	810.8
27.5°	8757.0	6471.9	1761.7	884.5	766.6	729.7	729.7	737.1	751.9	759.2	766.6
30°	9051.8	6471.9	1665.9	906.7	744.5	700.3	685.5	692.9	707.6	722.4	722.4
32.5°	9420.4	6545.6	1717.5	1002.5	737.1	656.0	641.3	641.3	656.0	663.4	663.4
35°	9730.0	6685.7	1894.4	1135.2	766.6	619.2	589.7	582.3	597.1	589.7	597.1
37.5°	9980.6	6877.3	2218.7	1312.1	825.6	575.0	538.1	516.0	516.0	516.0	516.0
40°	10054.3	7069.0	2631.5	1430.0	818.2	523.4	471.8	449.6	442.3	434.9	434.9
42.5°	9951.1	7157.4	2963.2	1422.6	729.7	486.5	420.2	390.7	368.6	361.2	361.2
45°	9870.1	7201.7	3081.2	1238.4	663.4	442.3	375.9	339.1	317.0	309.6	302.2
47.5°	9877.4	7245.9	2904.3	1009.9	604.4	405.4	339.1	302.2	280.1	272.7	265.4
50°	9906.9	7172.2	2462.0	840.3	552.8	368.6	302.2	272.7	250.6	243.2	235.9
52.5°	9597.3	6781.5	1732.2	737.1	508.6	346.4	272.7	250.6	228.5	221.1	221.1
55°	8786.5	5845.4	1172.0	656.0	471.8	317.0	250.6	235.9	213.8	199.0	199.0
57.5°	7489.1	4408.0	810.8	597.1	412.8	287.5	235.9	213.8	191.7	176.9	176.9
60°	5727.4	2874.8	589.7	545.5	339.1	265.4	221.1	206.4	176.9	162.2	154.8
62.5°	*3486.6*	*1614.3*	*479.1*	*479.1*	*287.5*	*250.6*	*199.0*	*184.3*	*154.8*	*132.7*	*125.3*
65°	2019.7	950.9	390.7	405.4	250.6	228.5	176.9	154.8	125.3	103.2	95.8
67.5°	973.0	552.8	309.6	287.5	221.1	191.7	154.8	132.7	110.6	88.5	81.1
70°	597.1	427.5	235.9	206.4	176.9	147.4	125.3	117.9	95.8	73.7	73.7
72.5°	486.5	346.4	184.3	147.4	132.7	103.2	103.2	95.8	73.7	59.0	51.6
75°	383.3	258.0	140.1	103.2	81.1	81.1	73.7	66.3	59.0	44.2	44.2
77.5°	206.4	176.9	103.2	59.0	44.2	51.6	51.6	44.2	36.9	29.5	29.5
80°	132.7	103.2	59.0	29.5	29.5	29.5	29.5	22.1	22.1	14.7	14.7
82.5°	66.3	51.6	29.5	7.4	14.7	14.7	14.7	14.7	14.7	7.4	7.4
85°	14.7	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4	7.4
87.5°	0.0	0.0	0.0	0.0	0.0	7.4	7.4	7.4	7.4	7.4	7.4
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

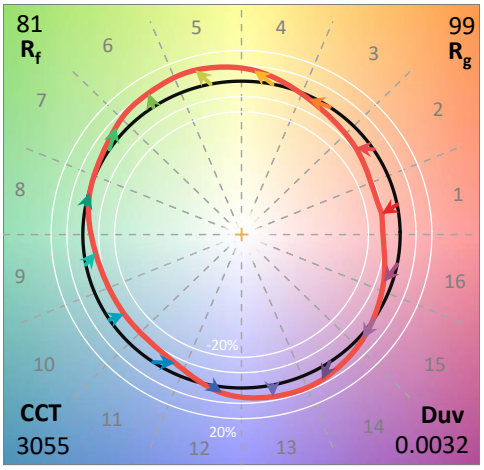
Test Information

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

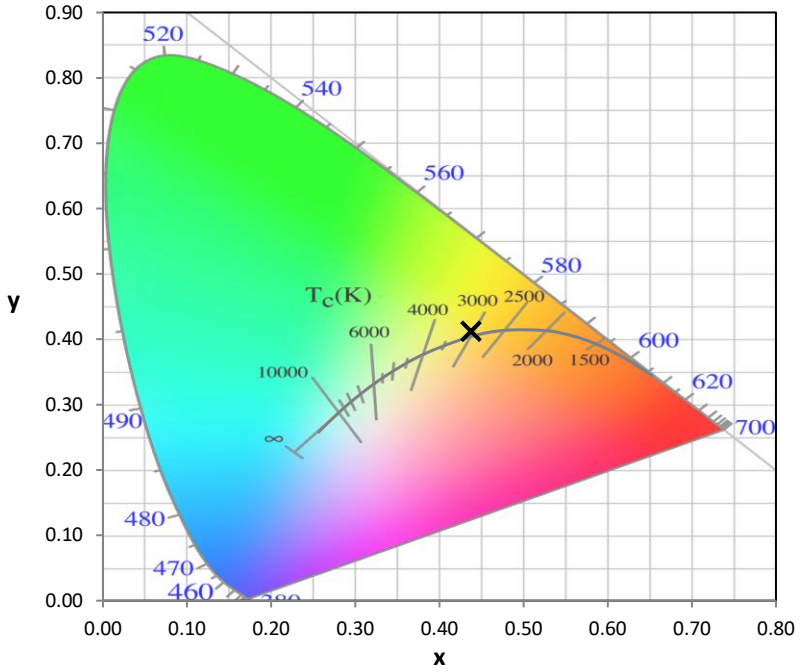
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

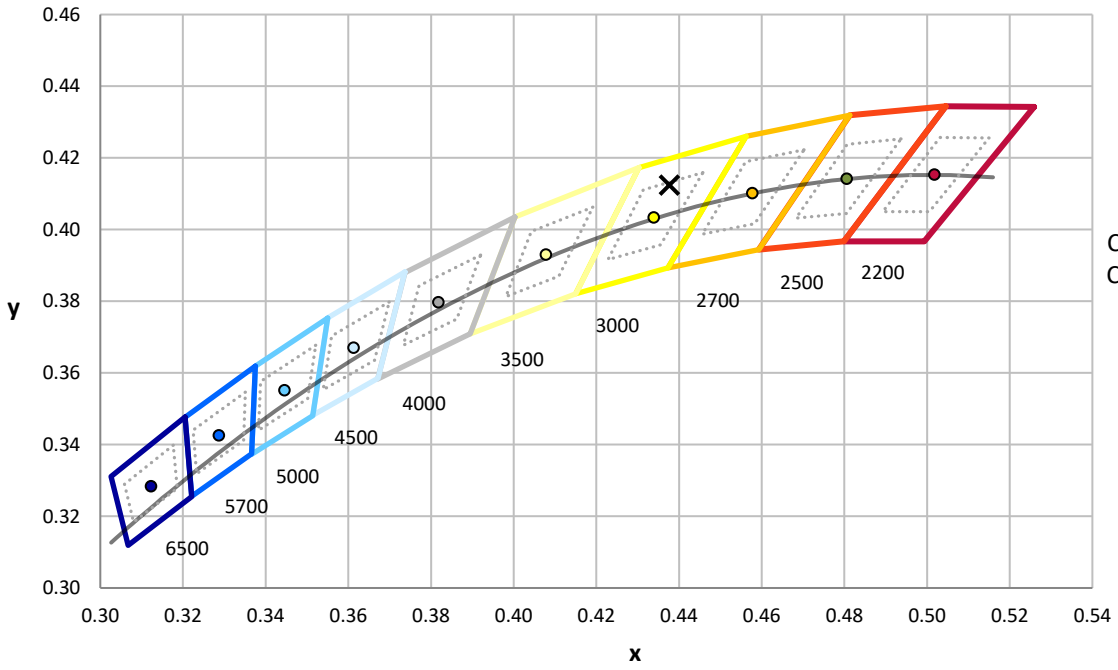
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

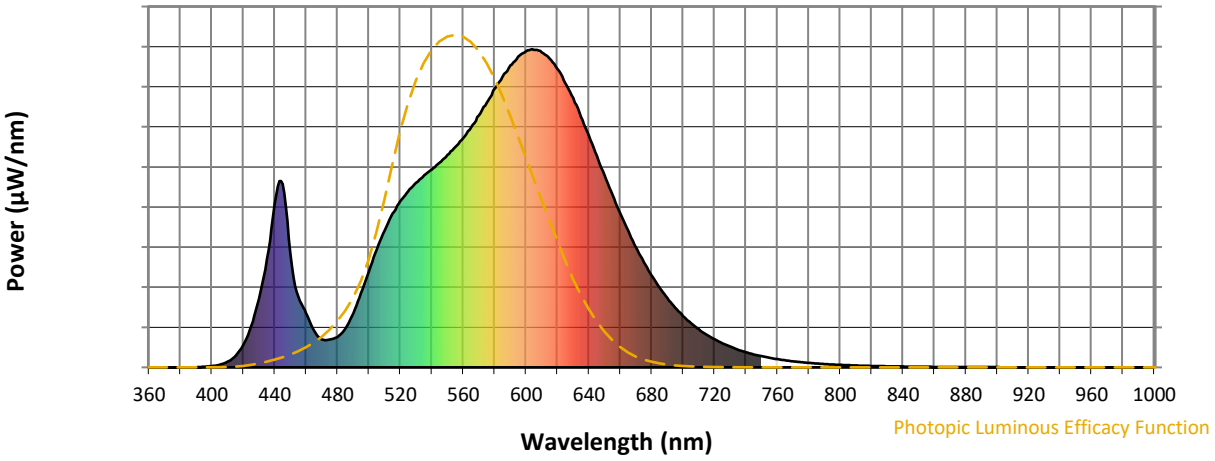


CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-9

Photopic Flux vs. Wavelength

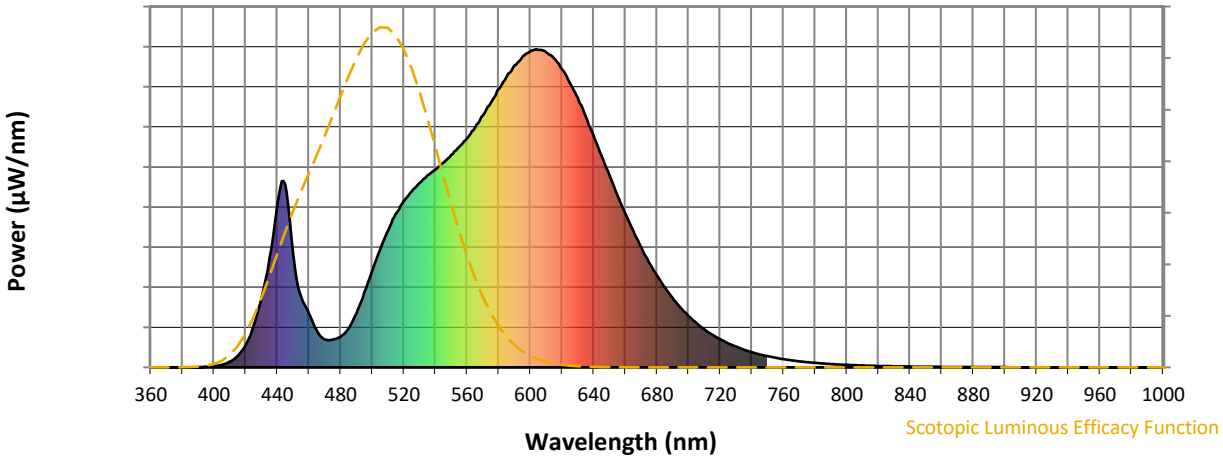


Photopic Lumens: NR

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

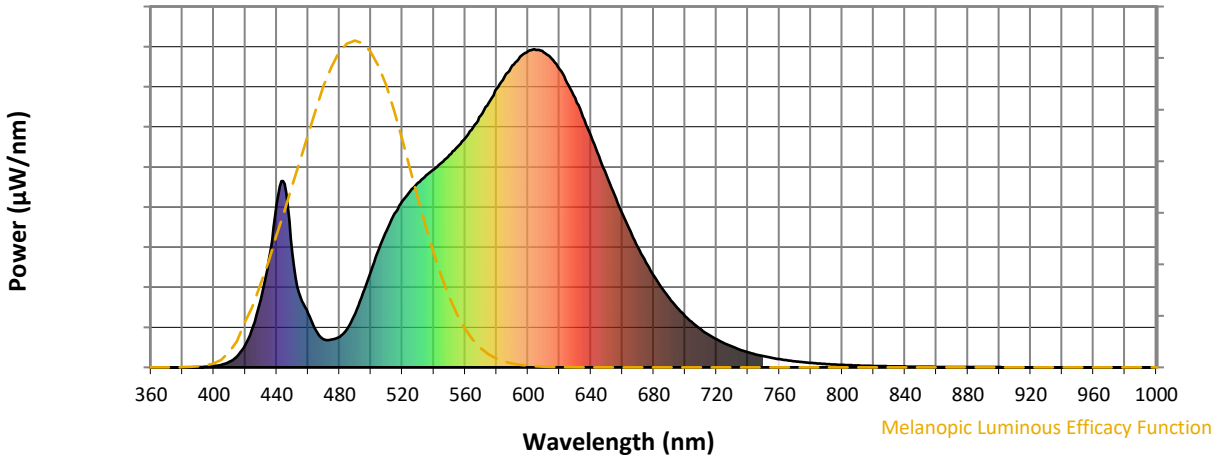


Scotopic Lumens: NR **S/P: 1.28**

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			

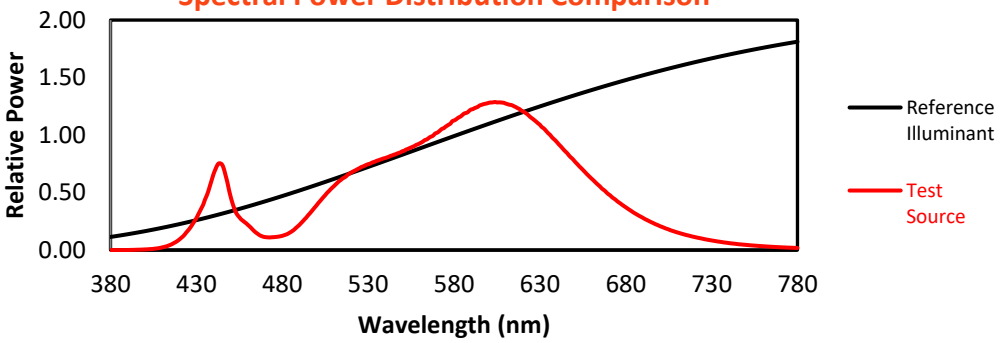
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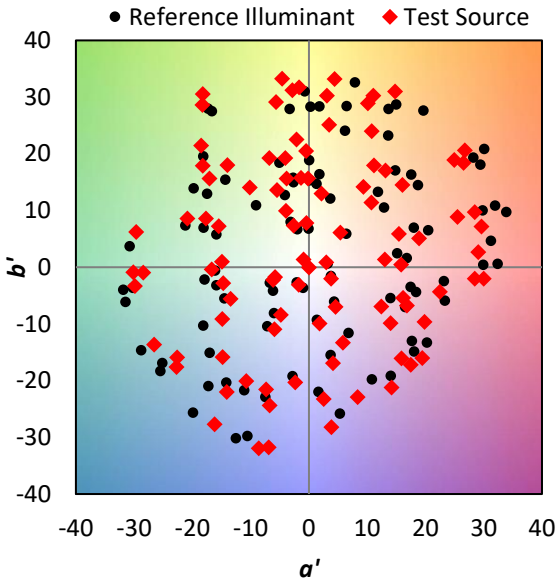
Summary

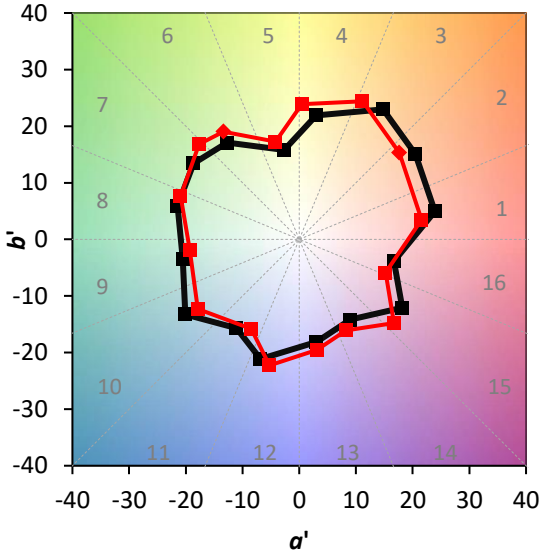
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R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

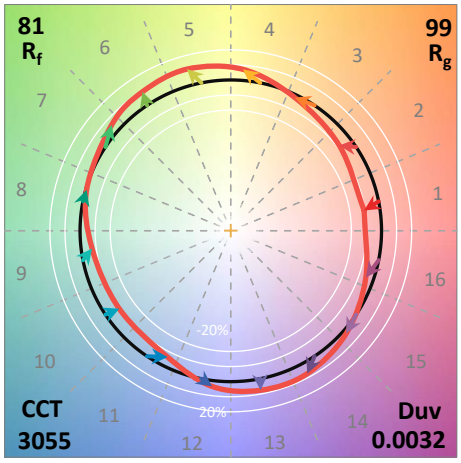
Spectral Power Distribution Comparison

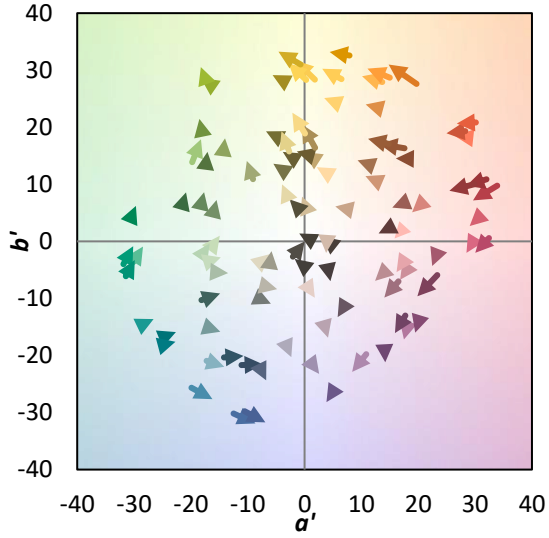


Color Vector Graphics







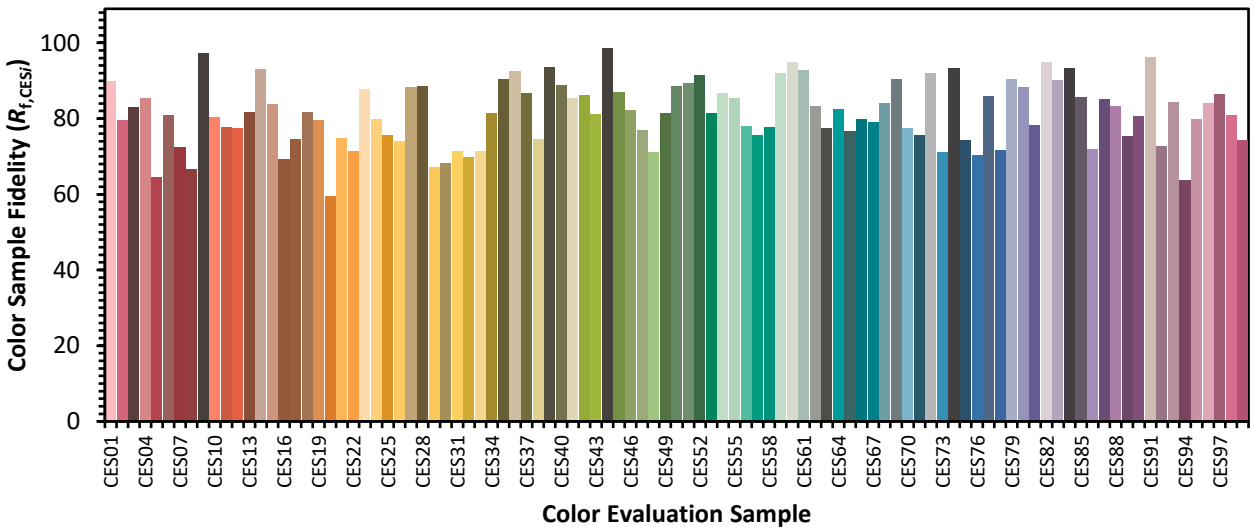


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Individual Sample Fidelity Index ($R_{f,i}$)

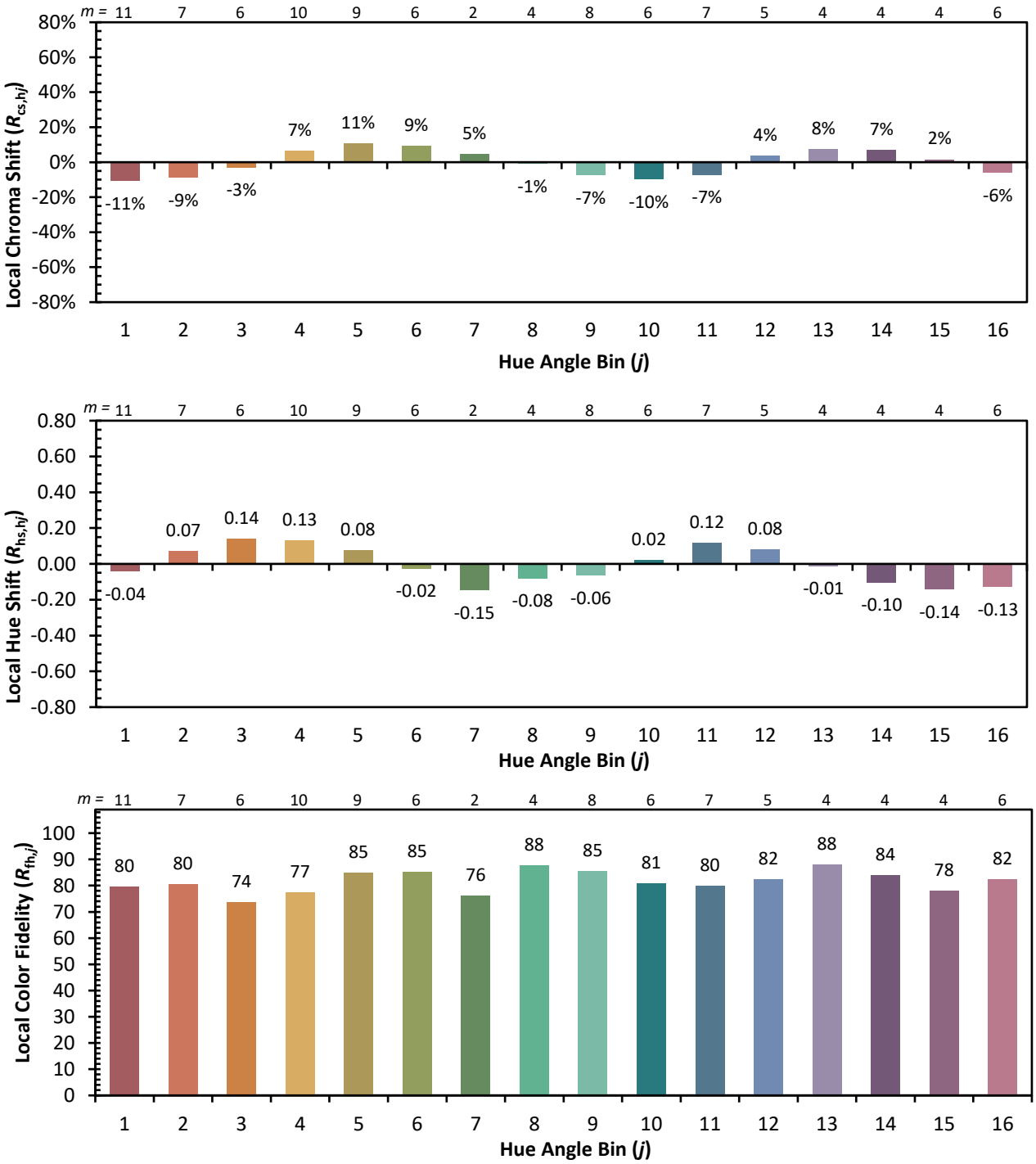
CES01 = 86	CES26 = 74	CES51 = 89	CES76 = 70
CES02 = 63	CES27 = 88	CES52 = 91	CES77 = 86
CES03 = 31	CES28 = 89	CES53 = 81	CES78 = 72
CES04 = 70	CES29 = 67	CES54 = 87	CES79 = 90
CES05 = 50	CES30 = 68	CES55 = 85	CES80 = 88
CES06 = 51	CES31 = 71	CES56 = 78	CES81 = 78
CES07 = 42	CES32 = 70	CES57 = 76	CES82 = 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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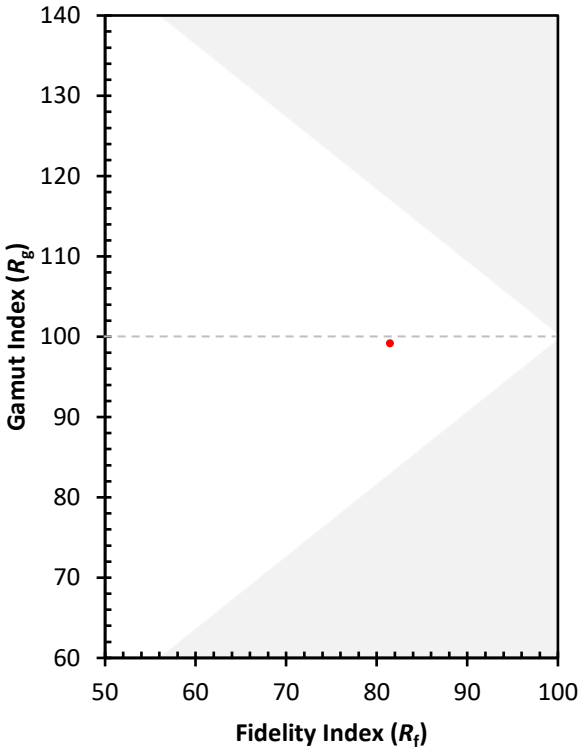
Color Rendition by Hue-Angle Bin

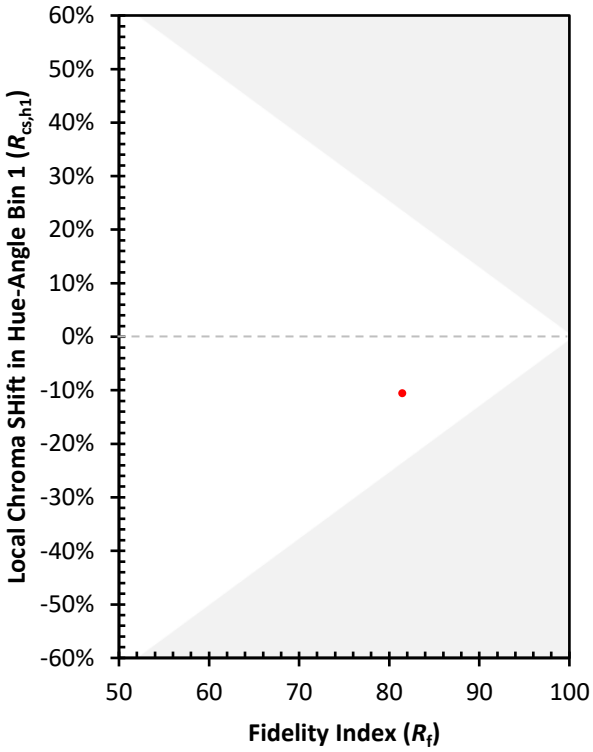


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Measure Comparisons





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