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: P1501156

Luminaire Tested: GSS-SB6D-830-U-T3LG

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:	P1501156
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB6D-830-U-T3LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 6SQUARE 362W 80CRI 3000K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(156) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	47102.4 lumens
Efficiency:	N/A
Efficacy:	130.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B4 - U0 - G4

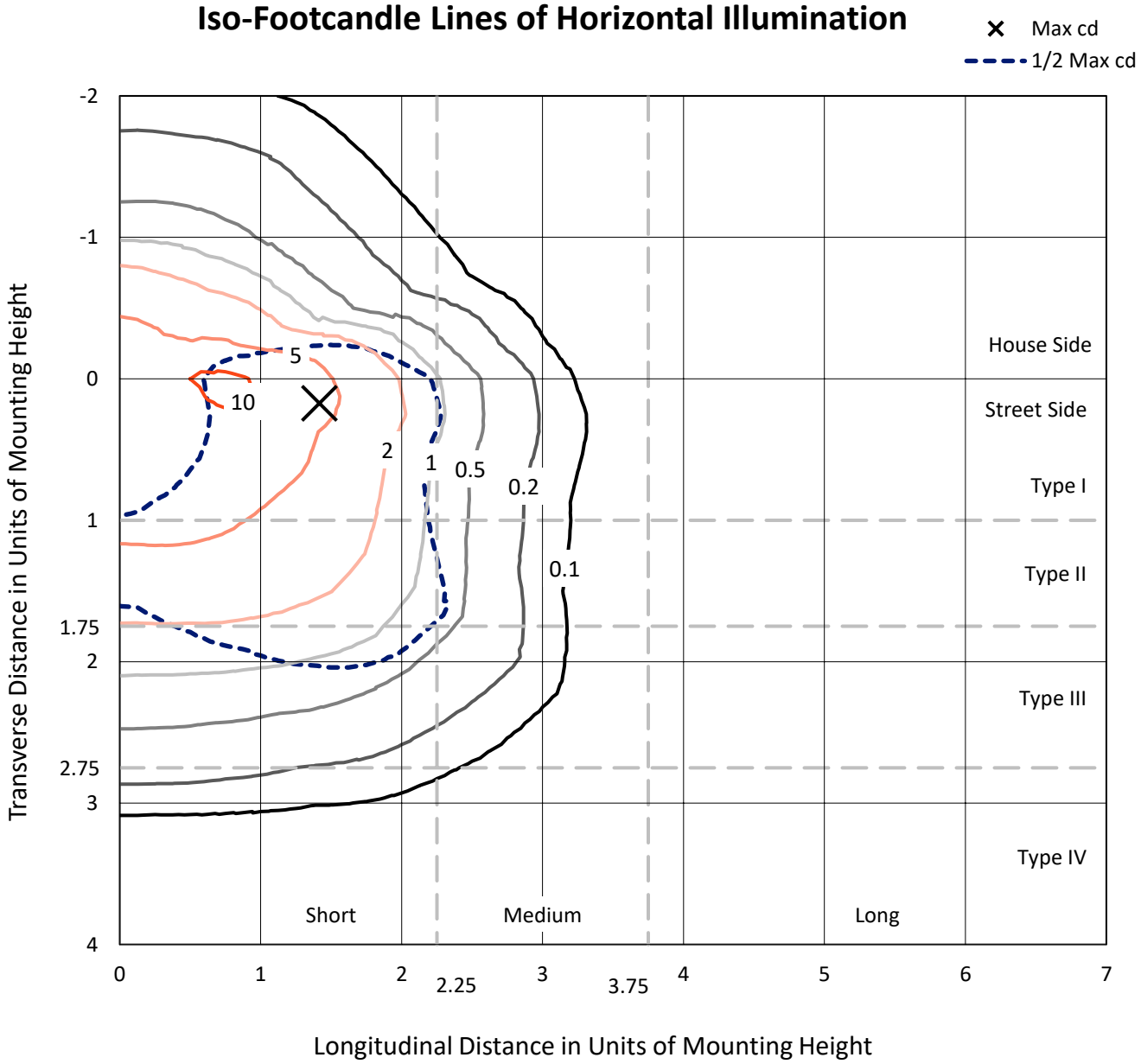
Input Watts (W):	362
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	--
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1501156
CATALOG NUMBER: GSS-SB6D-830-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



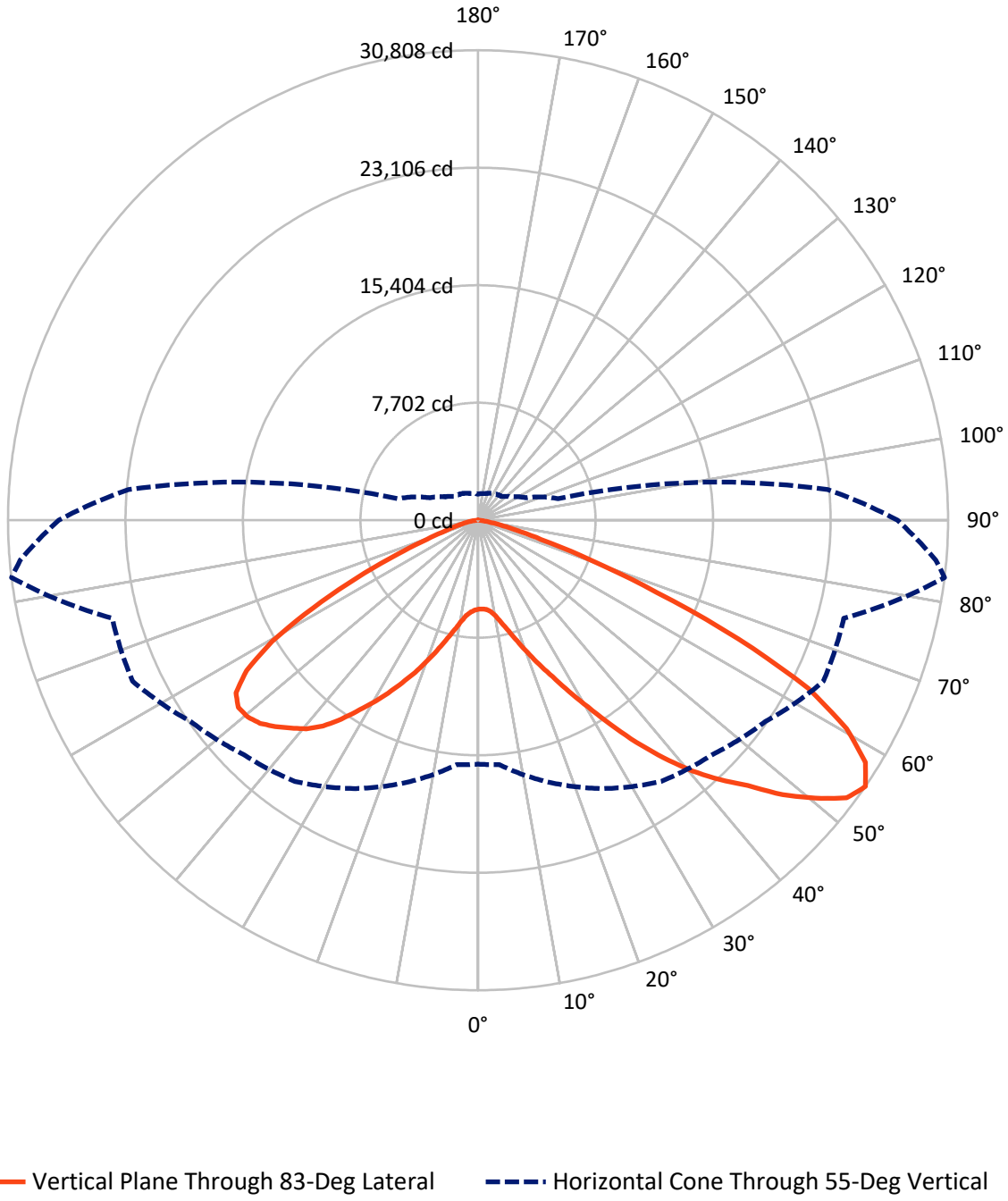
Based on 30 foot mounting height. Maximum calculated value = 11 fc
Type III - Short - N/A

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Luminous Intensity Polar Plot



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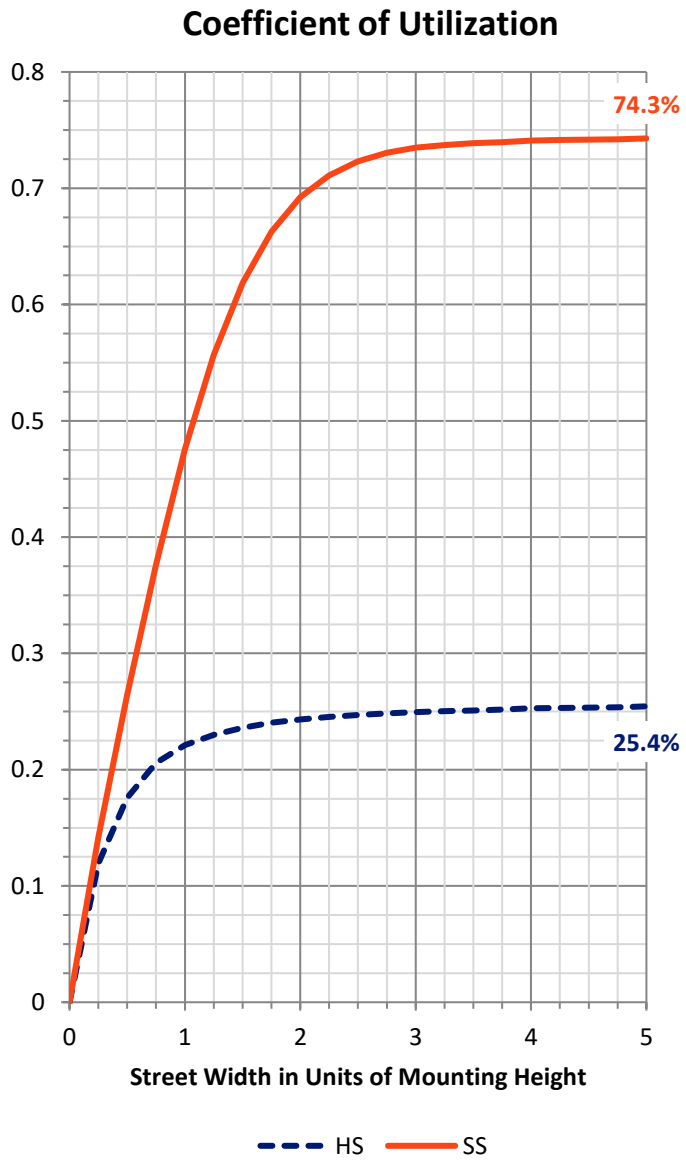
REPORT NUMBER: P1501156
CATALOG NUMBER: GSS-SB6D-830-U-T3LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	12087.5	0.0	12087.5
	% Fixture	25.7	0.0	25.7
Street Side	Lumens	35014.9	0.0	35014.9
	% Fixture	74.3	0.0	74.3
Total	Lumens	47102.4	0.0	47102.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	563.4	1.2
10°-20°	1835.3	3.9
20°-30°	3674.3	7.8
30°-40°	6537.2	13.9
40°-50°	9851.2	20.9
50°-60°	12004.3	25.5
60°-70°	9707.2	20.6
70°-80°	2658.7	5.6
80°-90°	270.8	0.6
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°	47102.4	100.0
0°-180°	47102.4	100.0



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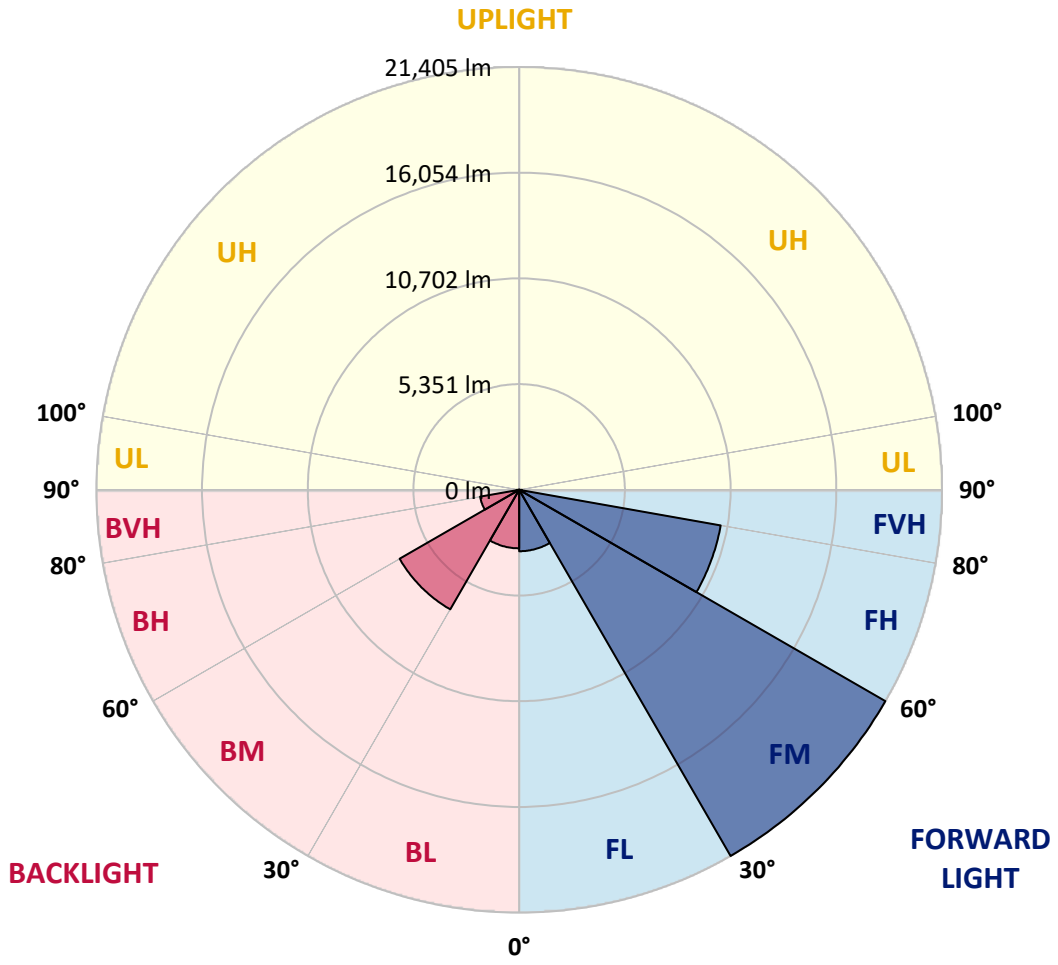
Scaled Data Report

REPORT NUMBER: P1501156
CATALOG NUMBER: GSS-SB6D-830-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	3110.1	6.6			
FM	(30°-60°)	21404.8	45.4			
FH	(60°-80°)	10359.0	22.0			G4/12000
FVH	(80°-90°)	141.0	0.3			G2/225
BL	(0°-30°)	2962.9	6.3	B4/5000		
BM	(30°-60°)	6987.9	14.8	B4/8500		
BH	(60°-80°)	2006.9	4.3	B3/2500		G3/2500
BVH	(80°-90°)	129.8	0.3			G2/225
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B4-U0-G4
Type III Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	83°	85°
0°	5830.8	5830.8	5830.8	5830.8	5830.8	5830.8	5830.8	5830.8	5830.8	*5830.8*	5830.8
2.5°	5663.3	5652.8	5642.4	5631.9	5652.8	5684.2	5715.6	5736.6	5788.9	*5830.8*	5809.8
5°	5213.2	5192.2	5213.2	5296.9	5370.2	5495.8	5621.4	5705.2	5820.3	*5872.7*	5893.6
7.5°	4815.4	4794.4	4815.4	4920.0	5045.7	5244.6	5506.3	5715.6	5925.0	*6050.6*	6071.5
10°	4815.4	4825.8	4825.8	4867.7	4930.5	5129.4	5443.5	5841.2	6207.6	*6385.6*	6427.5
12.5°	4972.4	4972.4	4972.4	5024.7	5066.6	5223.6	5579.5	6071.5	6657.8	*6919.5*	6950.9
15°	5181.8	5171.3	5202.7	5234.1	5307.4	5464.4	5820.3	6406.5	7149.8	*7547.6*	7589.4
17.5°	5474.9	5453.9	5485.3	5558.6	5663.3	5841.2	6197.2	6867.1	7830.2	*8332.7*	8395.5
20°	5799.4	5788.9	5851.7	5966.9	6113.4	6333.3	6741.5	7421.9	8604.8	*9243.4*	9358.6
22.5°	6186.7	6165.8	6280.9	6490.3	6689.2	6940.4	7432.4	8144.2	9494.6	*10258.8*	10374.0
25°	6626.4	6626.4	6783.4	7034.6	7338.2	7788.3	8280.3	9065.4	10541.5	*11358.0*	11535.9
27.5°	7348.7	7401.0	7463.8	7725.5	8154.7	8761.9	9285.3	10175.1	11682.5	*12708.4*	12771.2
30°	8521.1	8500.2	8604.8	8782.8	9138.7	9777.3	10562.4	11515.0	13127.1	*14205.3*	14362.3
32.5°	9578.4	9609.8	9756.3	10091.3	10520.5	11064.9	12007.0	13179.4	14697.3	*15943.0*	16016.3
35°	10646.1	10667.1	10949.7	11452.2	12090.8	12697.9	13723.8	14875.3	16403.6	*17879.7*	18078.6
37.5°	12143.1	12122.2	12404.8	12834.0	13692.4	14634.5	15461.5	16560.7	18036.7	*19763.9*	19994.2
40°	13263.2	13378.3	13912.2	14456.6	15262.6	16236.2	16937.5	17973.9	19376.6	*21606.3*	21815.7
42.5°	14414.7	14508.9	15220.7	16037.3	16885.2	17544.7	18089.0	19052.1	20444.4	*23239.4*	23354.5
45°	15367.3	15492.9	16309.4	17345.8	18225.1	18895.1	19083.5	19983.8	21533.1	*24809.6*	24987.6
47.5°	15974.4	16110.5	17073.6	18287.9	19188.2	19900.0	19837.2	21103.9	22695.0	*26892.8*	26830.0
50°	16393.2	16476.9	17523.7	18821.8	19994.2	20465.3	20737.5	22370.5	23888.4	*28640.9*	28410.6
52.5°	16696.8	16832.8	17785.4	19209.1	20444.4	21062.0	21794.8	23836.1	24715.4	*30242.6*	29729.6
55°	*15984.9*	*16089.6*	*17764.5*	*19408.0*	*20905.0*	*21721.5*	*22998.6*	*24977.1*	*24820.1*	*30807.9*	*30117.0*
57.5°	15252.1	15335.9	16885.2	19355.7	21407.4	22538.0	24369.9	25123.6	23888.4	*29939.0*	29070.1
60°	14330.9	14393.8	15943.0	18800.9	21417.9	23176.6	25071.3	24055.9	22161.1	*27751.2*	26924.2
62.5°	12635.1	12635.1	14341.4	17303.9	20894.5	23501.1	24882.9	22035.5	19847.7	*24307.1*	23166.1
65°	10960.2	10886.9	12038.4	14634.5	19502.2	23417.3	23469.7	19481.3	16257.1	*18748.5*	17858.7
67.5°	9138.7	9149.2	9829.6	11881.4	15796.5	21669.1	20486.2	15053.2	11326.6	*12624.6*	12164.0
70°	6186.7	6343.7	7034.6	8625.8	11912.8	15356.8	16309.4	10196.0	7066.0	*7840.7*	7463.8
72.5°	2355.3	2386.7	3192.8	4522.3	7526.6	9232.9	11378.9	5705.2	4134.9	*4323.4*	4344.3
75°	994.5	1036.4	1360.9	1905.2	3339.4	5035.2	5987.8	2889.2	2512.4	*2585.6*	2564.7
77.5°	670.0	690.9	827.0	1025.9	1507.4	2020.4	2501.9	1633.0	1538.8	*1444.6*	1402.7
80°	502.5	502.5	596.7	690.9	847.9	1036.4	1088.7	827.0	921.2	*764.2*	743.2
82.5°	324.5	345.5	376.9	408.3	481.5	512.9	439.7	450.1	533.9	*397.8*	376.9
85°	157.0	167.5	178.0	188.4	188.4	178.0	157.0	198.9	272.2	*167.5*	157.0
87.5°	20.9	20.9	20.9	20.9	20.9	20.9	10.5	10.5	10.5	*10.5*	10.5
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: P1501156
CATALOG NUMBER: GSS-SB6D-830-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	5830.8	5830.8	5830.8	5830.8	5830.8	5830.8	5830.8	5830.8	5830.8	5830.8	5830.8
2.5°	5841.2	5883.1	5914.5	5935.5	5987.8	5977.3	6008.7	6029.7	6050.6	6082.0	6040.1
5°	5945.9	6019.2	6103.0	6165.8	6228.6	6260.0	6270.4	6291.4	6301.8	6322.8	6312.3
7.5°	6176.2	6260.0	6385.6	6448.4	6500.7	6500.7	6469.3	6458.9	6427.5	6448.4	6448.4
10°	6563.6	6689.2	6825.3	6835.7	6772.9	6699.6	6584.5	6521.7	6437.9	6417.0	6396.1
12.5°	7128.8	7296.3	7401.0	7327.7	7107.9	6835.7	6532.1	6249.5	6029.7	5935.5	5914.5
15°	7767.4	7976.8	7997.7	7788.3	7390.5	6731.0	6092.5	5778.4	5663.3	5663.3	5652.8
17.5°	8646.7	8793.3	8709.5	8207.1	7317.3	6239.0	5778.4	5726.1	5757.5	5799.4	5799.4
20°	9567.9	9735.4	9390.0	8500.2	6867.1	5945.9	5809.8	5851.7	5925.0	5966.9	5956.4
22.5°	10667.1	10750.8	10080.9	8510.6	6385.6	5872.7	5872.7	5925.0	5977.3	6040.1	6040.1
25°	11797.6	11766.2	10719.4	8123.3	6113.4	5851.7	5830.8	5872.7	5893.6	5925.0	5914.5
27.5°	13064.3	12896.8	11211.4	7505.7	6029.7	5788.9	5684.2	5642.4	5663.3	5694.7	5705.2
30°	14519.4	14121.6	11609.2	7118.4	5998.3	5642.4	5391.1	5276.0	5255.0	5296.9	5296.9
32.5°	16204.7	15346.4	11850.0	7066.0	5966.9	5380.6	5045.7	4825.8	4784.0	4804.9	4857.2
35°	17932.0	16822.4	11787.2	7202.1	5977.3	5171.3	4679.3	4386.2	4344.3	4365.2	4417.6
37.5°	19743.0	18225.1	11546.4	7411.5	5893.6	4888.6	4344.3	3988.4	3925.6	3967.4	3988.4
40°	21145.7	19408.0	10949.7	7495.2	5747.0	4532.7	3957.0	3653.4	3485.9	3475.4	3527.8
42.5°	22443.8	20339.7	10300.7	7359.1	5443.5	4155.9	3559.2	3255.6	2993.9	2795.0	2795.0
45°	23741.8	21281.8	9641.2	6971.8	4941.0	3758.1	3140.5	2732.2	2428.6	2282.1	2292.5
47.5°	25039.9	22192.5	8856.1	6385.6	4438.5	3339.4	2690.3	2365.8	2156.4	2041.3	2041.3
50°	26243.7	22852.0	7851.1	5453.9	3862.8	2920.6	2376.3	2187.9	2030.8	1926.1	1905.2
52.5°	27301.0	23291.7	6490.3	4323.4	3234.7	2449.6	2208.8	2062.2	1947.1	1831.9	1800.5
55°	*27489.4*	*22998.6*	*5433.0*	*3475.4*	*2669.4*	*2198.3*	*2083.2*	*1957.6*	*1800.5*	*1748.2*	*1716.8*
57.5°	26327.5	21449.3	4585.1	2931.1	2282.1	2020.4	1978.5	1831.9	1706.3	1654.0	1622.6
60°	24349.0	18633.4	3789.5	2512.4	2030.8	1852.9	1905.2	1758.7	1559.8	1528.4	1497.0
62.5°	20789.8	14540.3	3025.3	2114.6	1842.4	1727.3	1779.6	1570.2	1402.7	1360.9	1350.4
65°	16162.9	10405.4	2543.8	1863.3	1695.8	1601.6	1580.7	1392.3	1266.7	1235.2	1235.2
67.5°	11284.7	6615.9	2125.0	1706.3	1507.4	1444.6	1434.1	1308.5	1224.8	1193.4	1193.4
70°	6909.0	4009.3	1790.1	1559.8	1329.5	1214.3	1287.6	1266.7	1141.0	1109.6	1099.2
72.5°	3590.6	2397.2	1570.2	1434.1	1120.1	1036.4	1151.5	1162.0	1057.3	1099.2	1088.7
75°	2083.2	1664.4	1371.3	1266.7	889.8	868.9	1004.9	1109.6	1025.9	1057.3	1036.4
77.5°	1193.4	1067.8	1057.3	1036.4	701.4	711.8	900.3	994.5	879.3	910.7	837.5
80°	659.5	690.9	732.8	649.0	492.0	554.8	722.3	795.6	670.0	659.5	607.2
82.5°	345.5	429.2	492.0	418.7	282.6	335.0	492.0	492.0	429.2	408.3	397.8
85°	157.0	178.0	230.3	209.4	104.7	125.6	230.3	251.2	219.8	198.9	188.4
87.5°	10.5	10.5	10.5	10.5	10.5	10.5	20.9	31.4	10.5	10.5	10.5
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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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

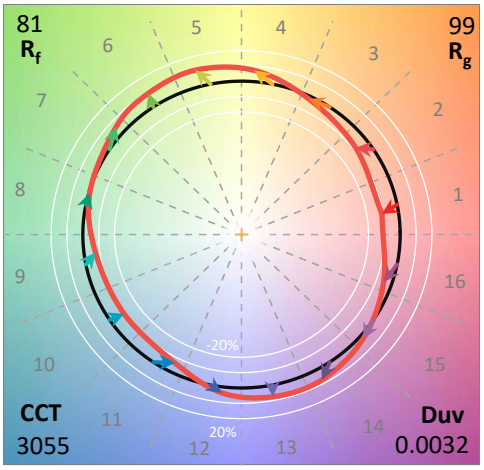
Test Information

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

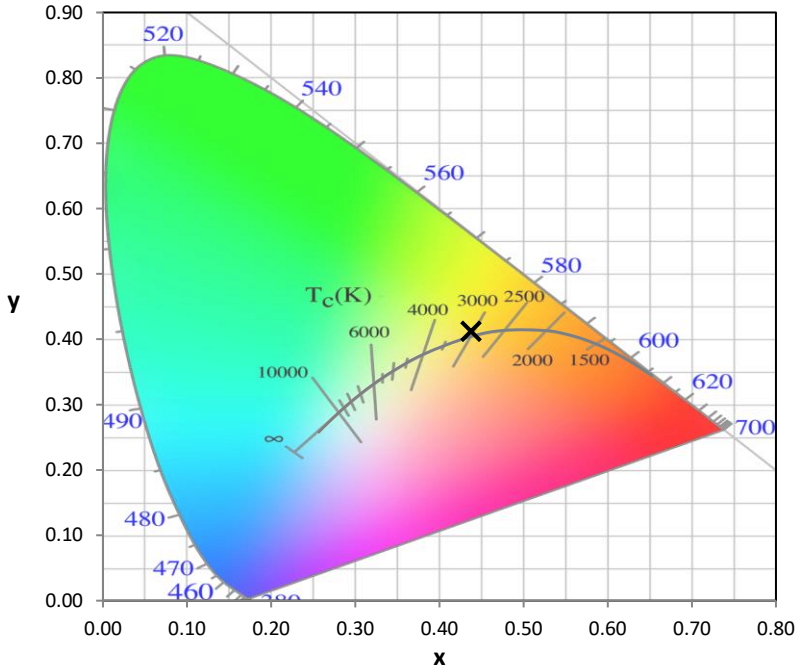
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

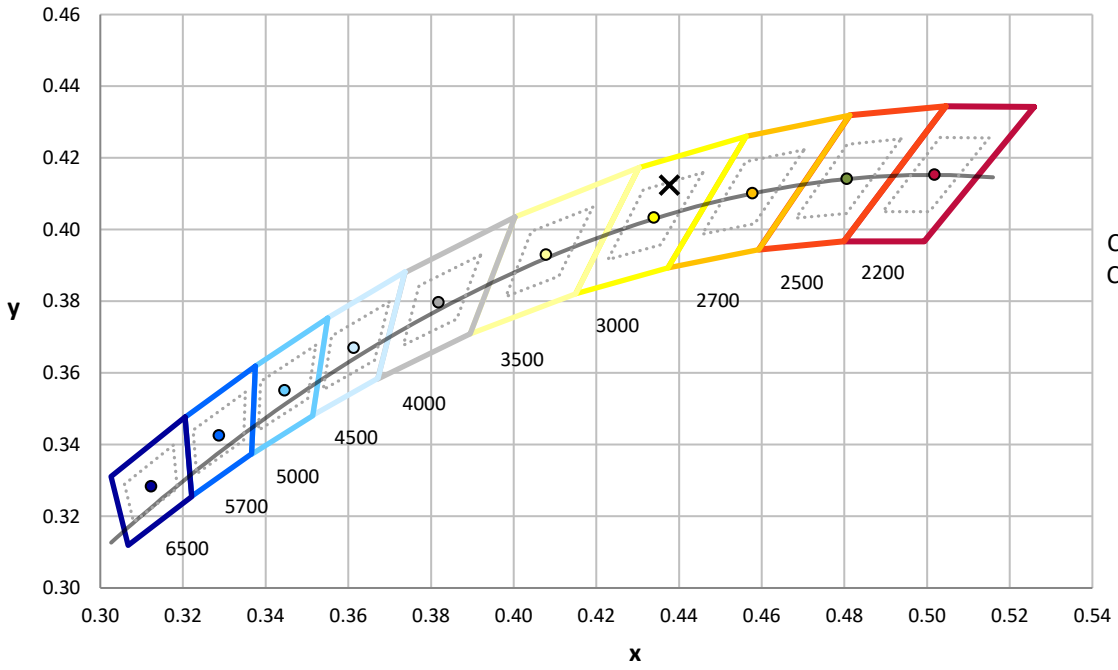
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

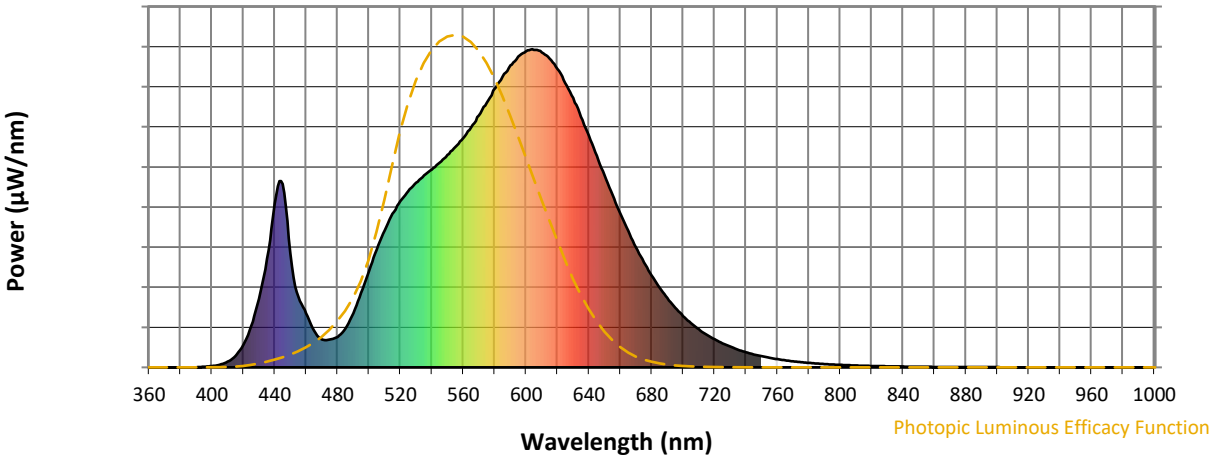


CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

Point lies inside the ANSI 3000K 4-step quadrangle

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Photopic Flux vs. Wavelength

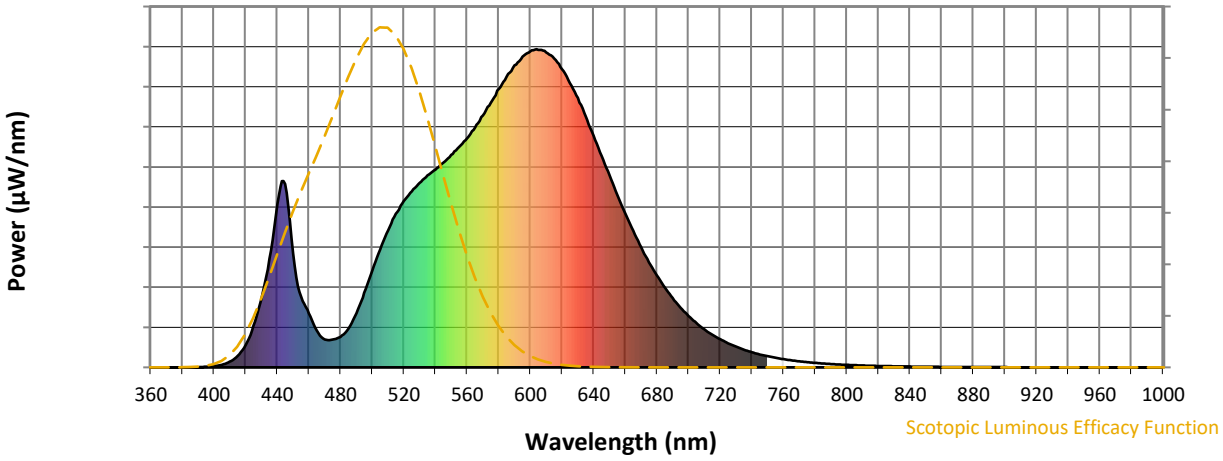


Photopic Lumens: NR

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	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

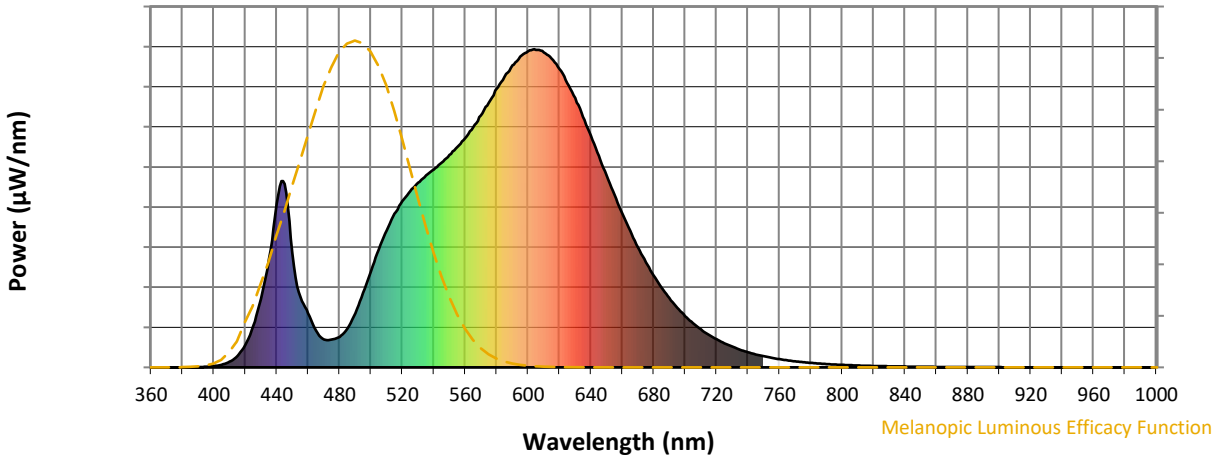


Scotopic Lumens: NR **S/P: 1.28**

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			

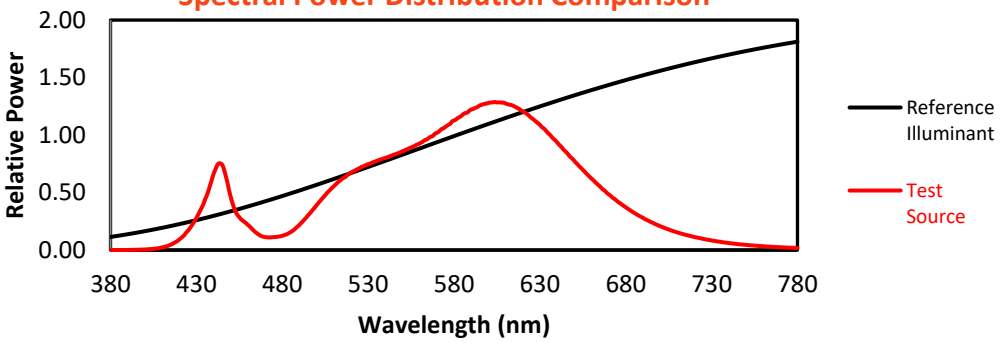
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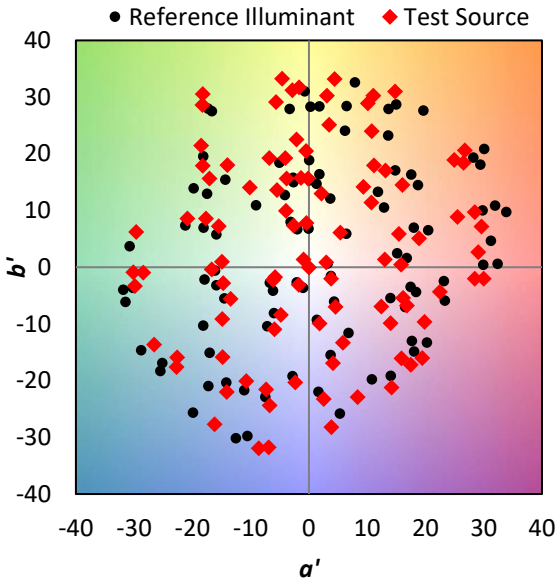
Summary

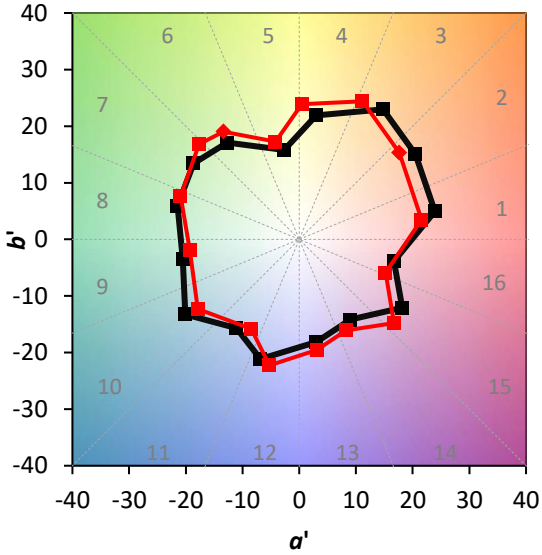
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

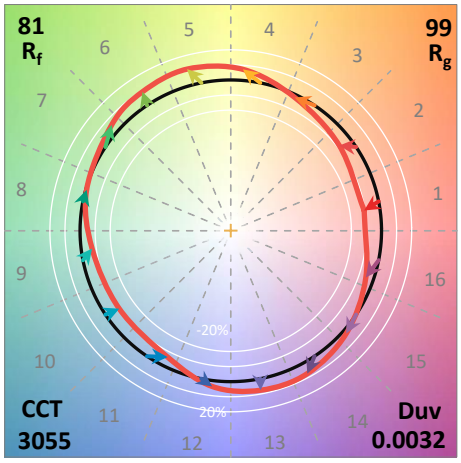
Spectral Power Distribution Comparison

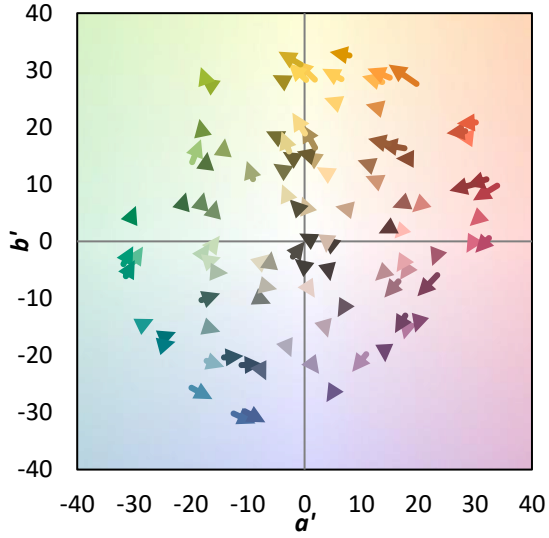


Color Vector Graphics







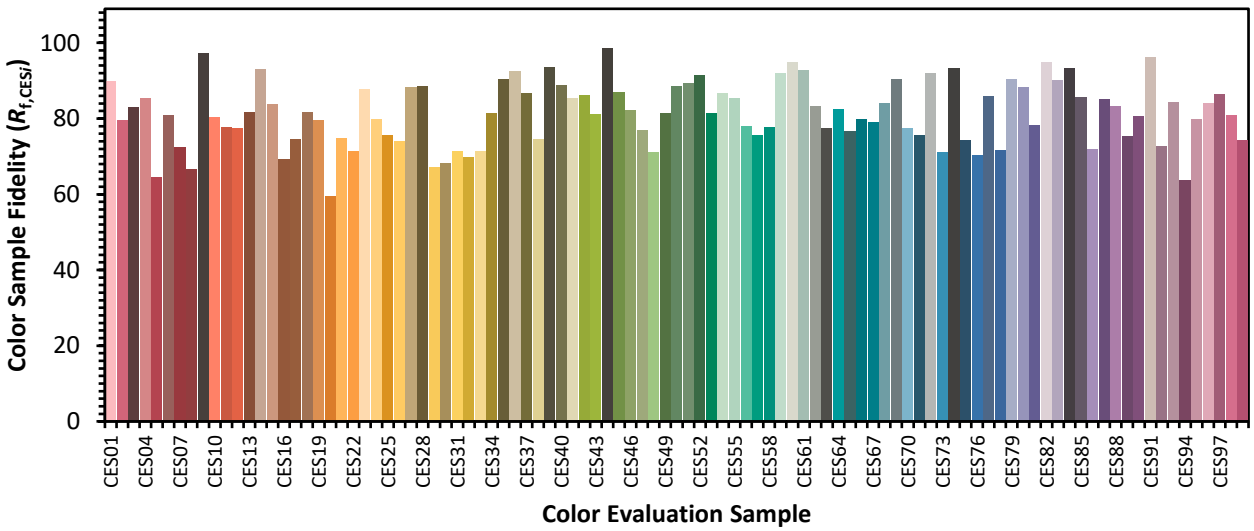


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Individual Sample Fidelity Index ($R_{f,i}$)

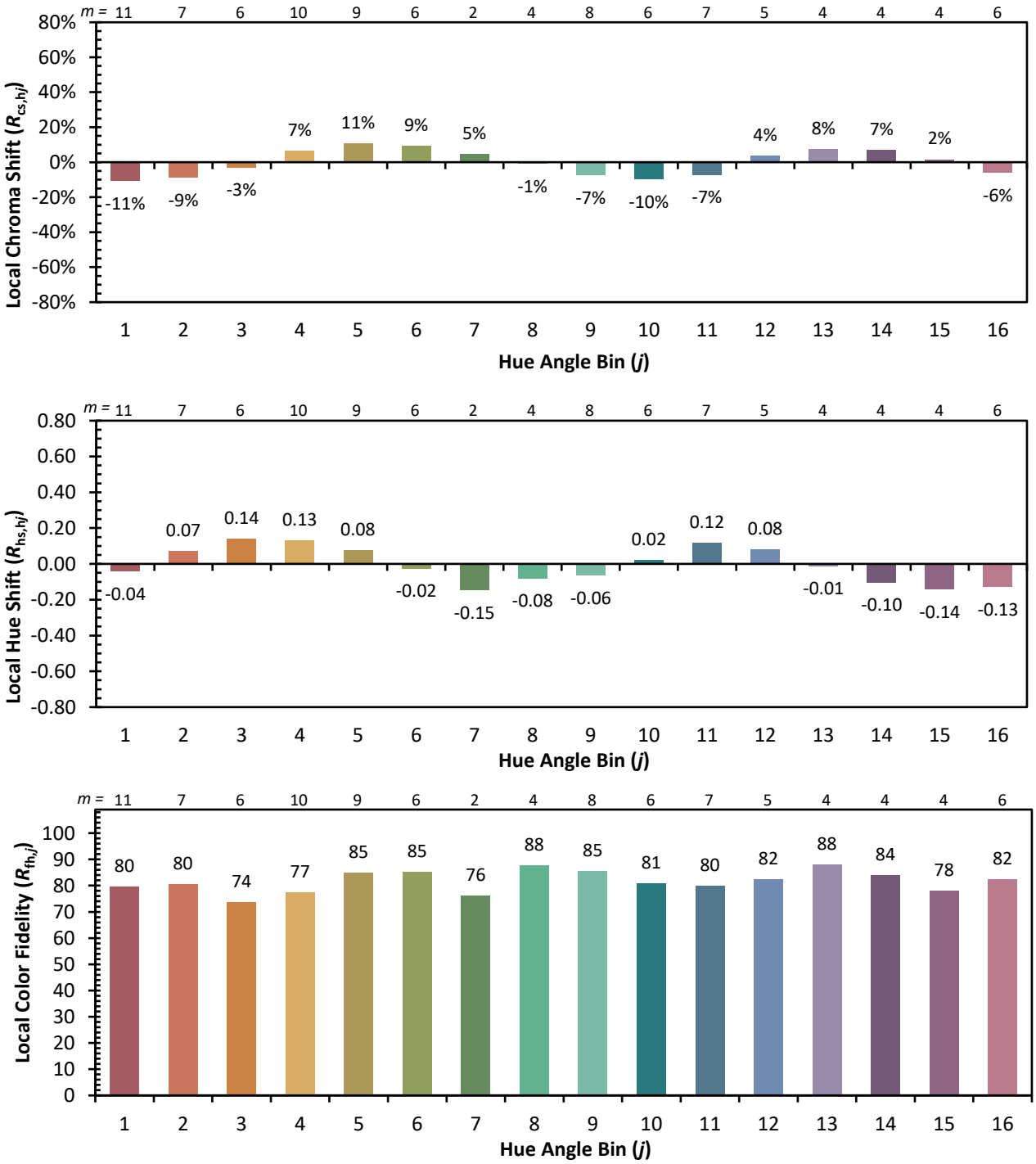
CES01 = 86	CES26 = 74	CES51 = 89	CES76 = 70
CES02 = 63	CES27 = 88	CES52 = 91	CES77 = 86
CES03 = 31	CES28 = 89	CES53 = 81	CES78 = 72
CES04 = 70	CES29 = 67	CES54 = 87	CES79 = 90
CES05 = 50	CES30 = 68	CES55 = 85	CES80 = 88
CES06 = 51	CES31 = 71	CES56 = 78	CES81 = 78
CES07 = 42	CES32 = 70	CES57 = 76	CES82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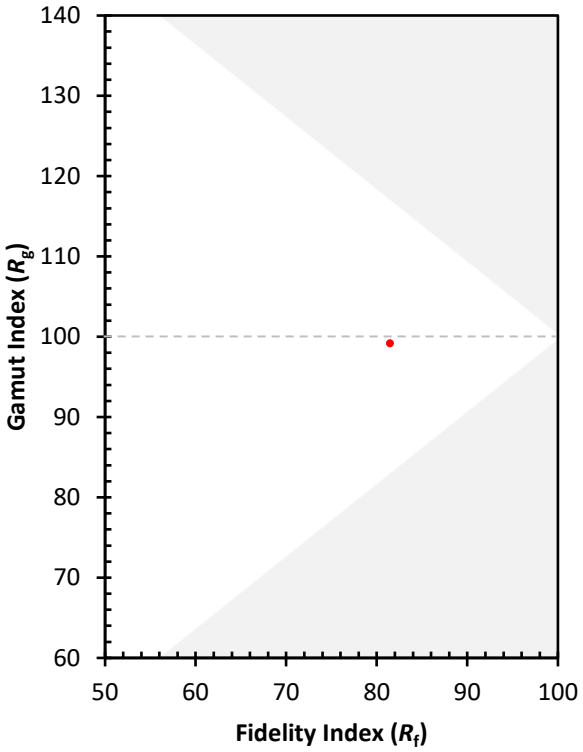
Color Rendition by Hue-Angle Bin

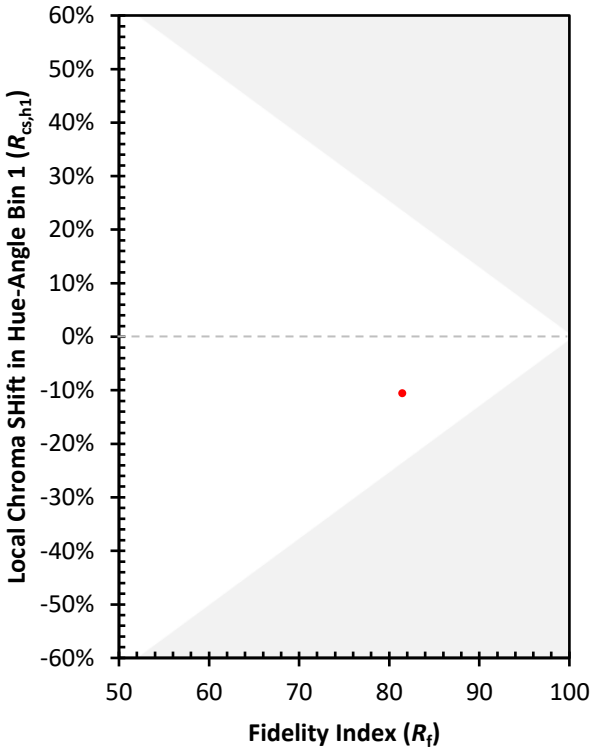


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Measure Comparisons





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