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: P1500770

Luminaire Tested: GSS-SB6B-830-U-T4LG

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:	P1500770
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB6B-830-U-T4LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 6SQUARE 219W 80CRI 3000K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(156) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	29636.3 lumens
Efficiency:	N/A
Efficacy:	135.3 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G3

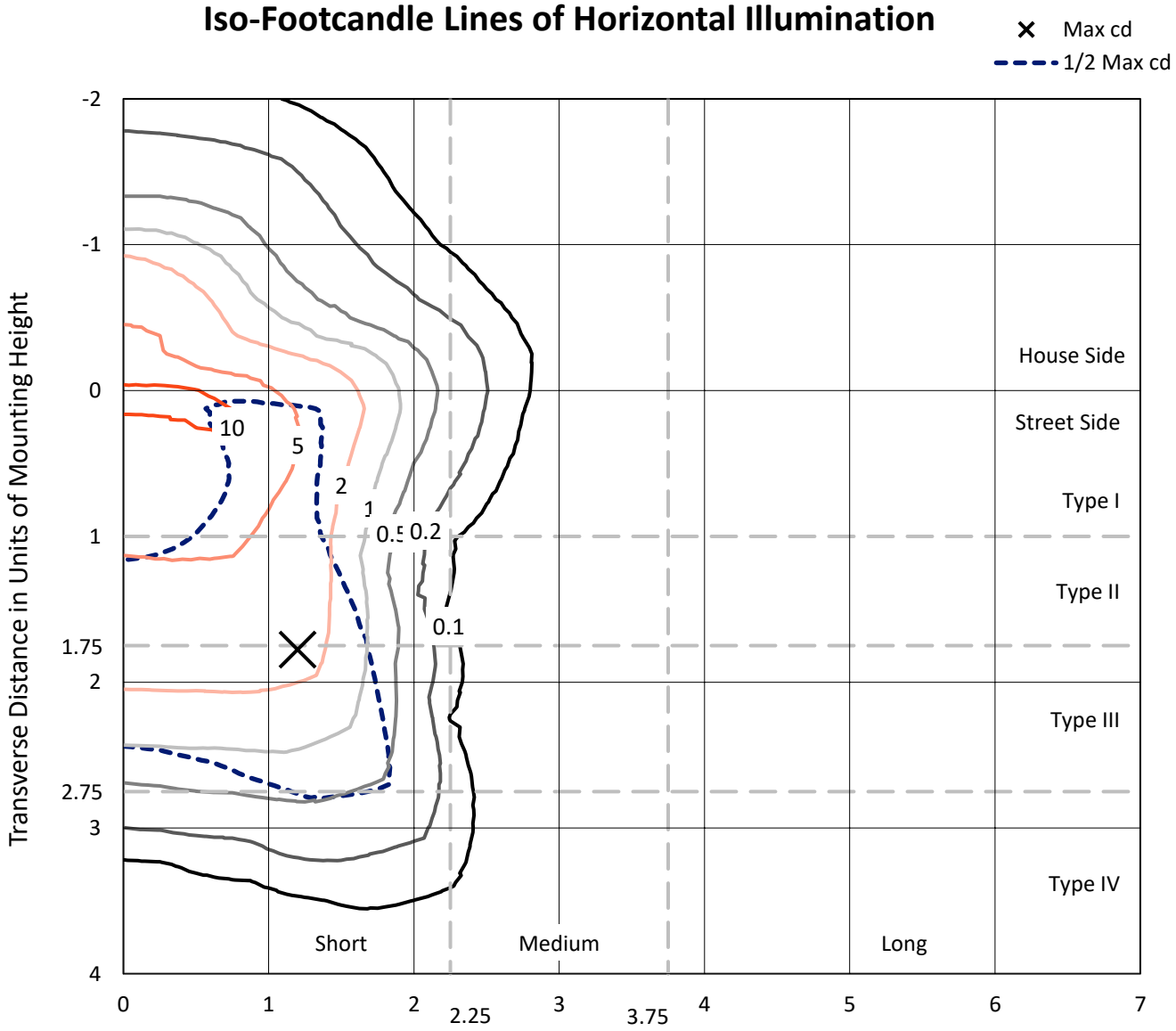
Input Watts (W):	219
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1500770
CATALOG NUMBER: GSS-SB6B-830-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



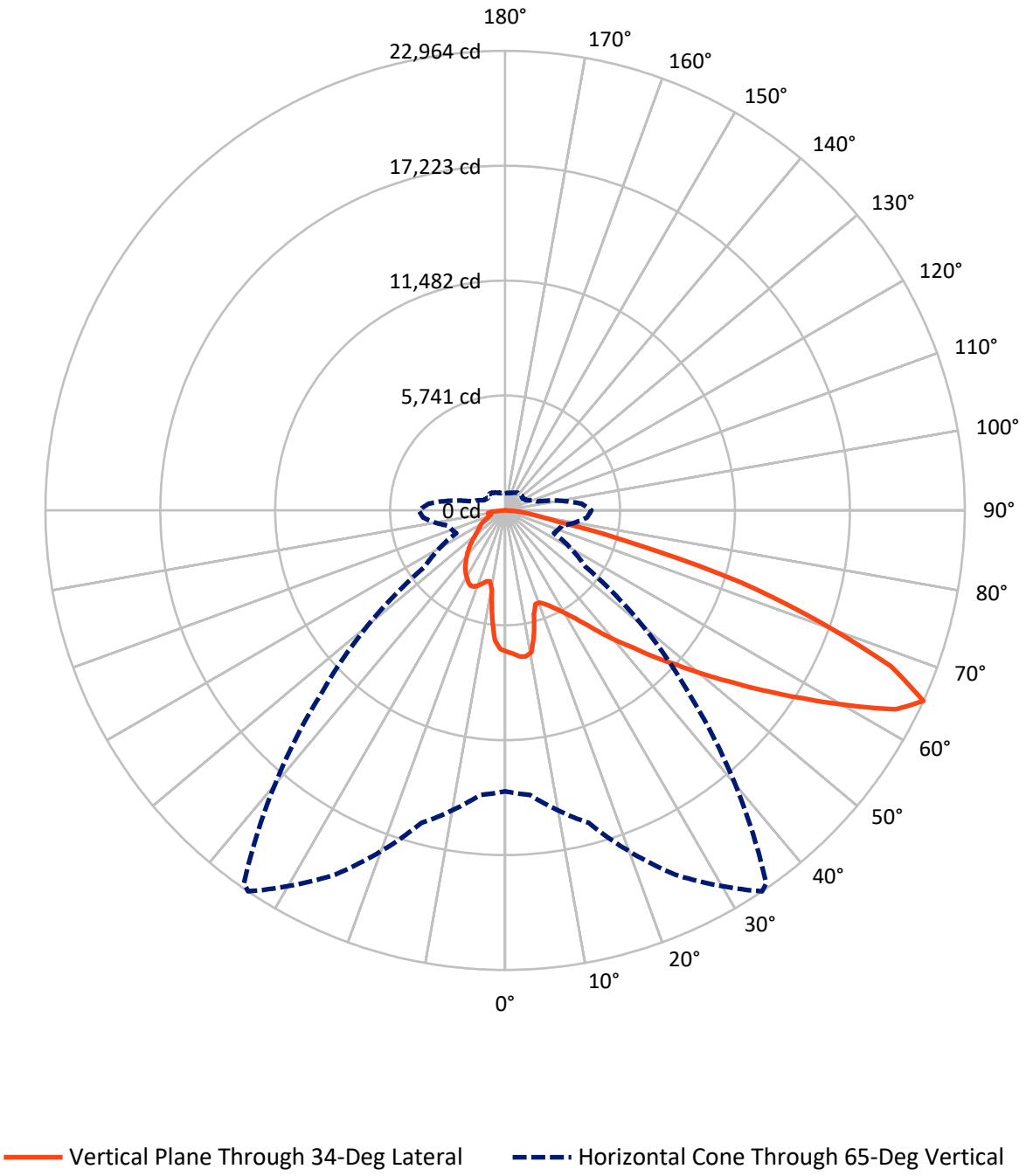
Based on 25 foot mounting height. Maximum calculated value = 12 fc
Type III - Short - N/A

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Luminous Intensity Polar Plot



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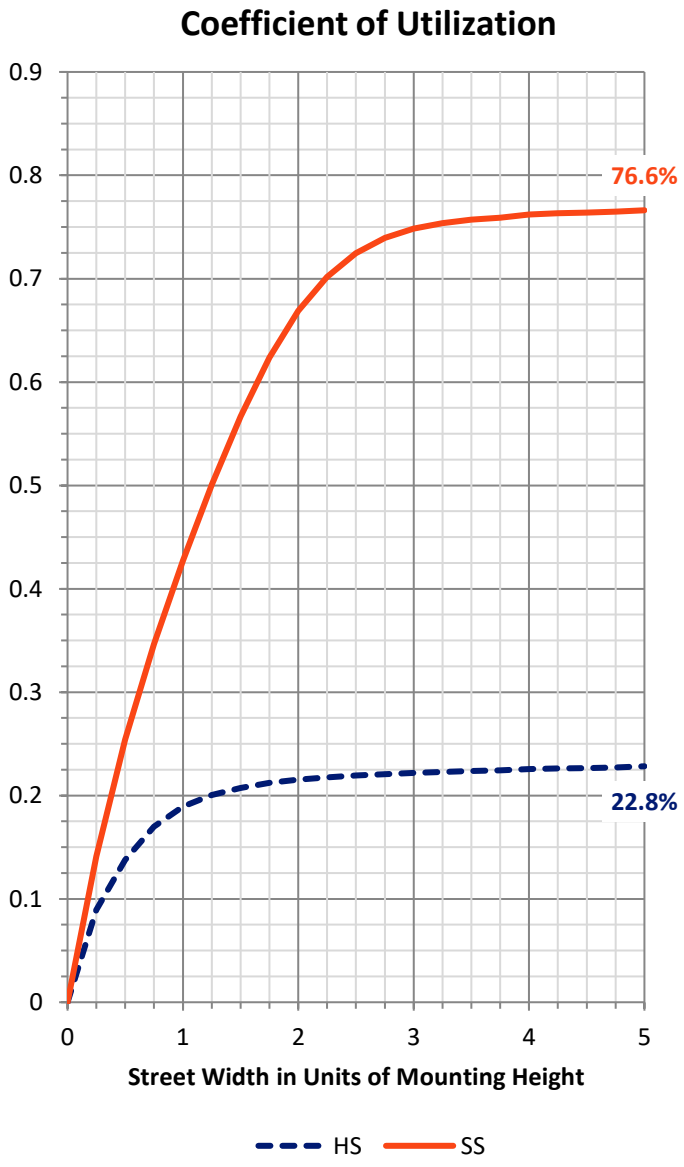
REPORT NUMBER: P1500770
CATALOG NUMBER: GSS-SB6B-830-U-T4LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6895.1	0.0	6895.1
	% Fixture	23.3	0.0	23.3
Street Side	Lumens	22741.3	0.0	22741.3
	% Fixture	76.7	0.0	76.7
Total	Lumens	29636.3	0.0	29636.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	635.2	2.1
10°-20°	1598.8	5.4
20°-30°	2650.1	8.9
30°-40°	3985.6	13.4
40°-50°	5583.8	18.8
50°-60°	7040.2	23.8
60°-70°	6055.2	20.4
70°-80°	1800.2	6.1
80°-90°	287.2	1.0
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°	29636.3	100.0
0°-180°	29636.3	100.0



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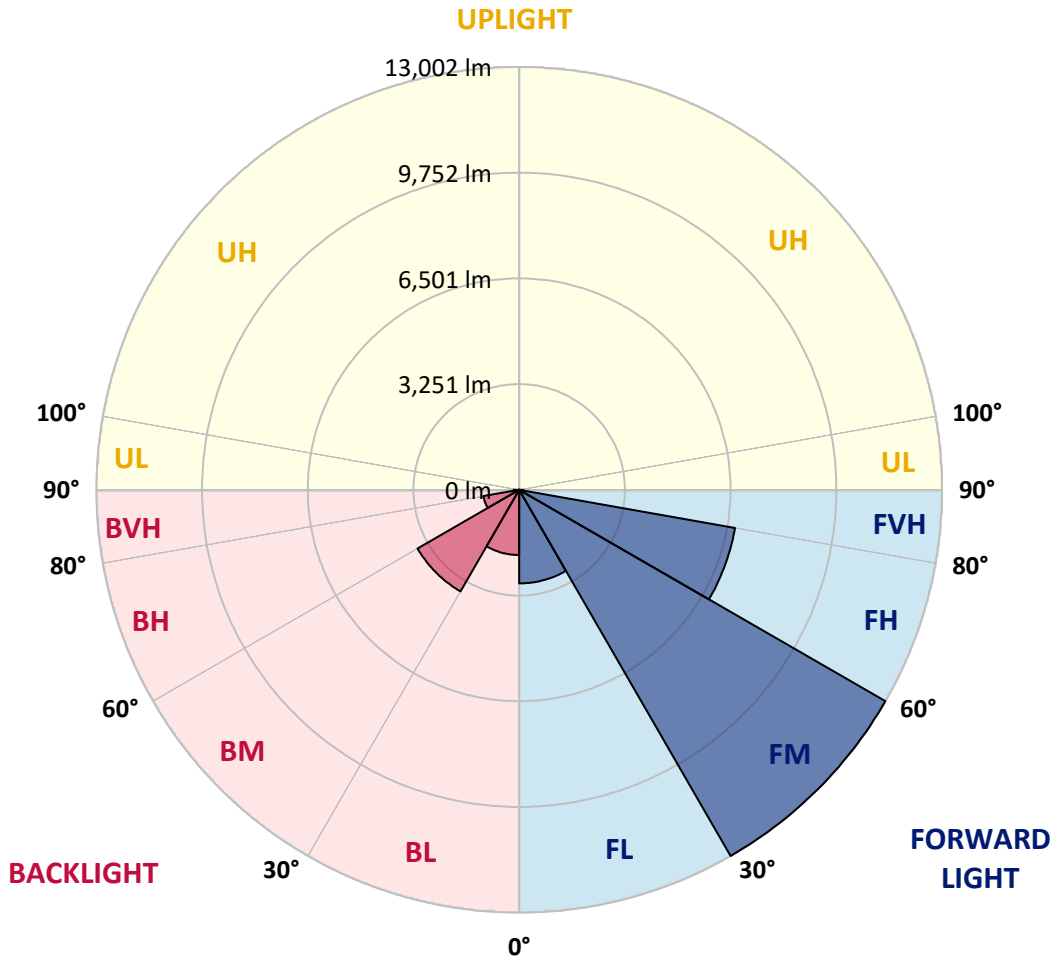
Scaled Data Report

REPORT NUMBER: P1500770
CATALOG NUMBER: GSS-SB6B-830-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2877.9	9.7			
FM	(30°-60°)	13002.3	43.9			
FH	(60°-80°)	6739.5	22.7			G3/7500
FVH	(80°-90°)	121.5	0.4			G2/225
BL	(0°-30°)	2006.2	6.8	B3/2500		
BM	(30°-60°)	3607.3	12.2	B3/5000		
BH	(60°-80°)	1115.9	3.8	B3/2500		G3/2500
BVH	(80°-90°)	165.7	0.6			G2/225
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°	34°	35°	45°	55°	65°	75°	85°
0°	7046.2	7046.2	7046.2	7046.2	7046.2	7046.2	7046.2	7046.2	7046.2	7046.2	7046.2
2.5°	7180.4	7220.6	7173.7	7153.5	7160.2	7167.0	7133.4	7140.1	7099.8	7099.8	7066.3
5°	7334.7	7341.4	7314.6	7334.7	7328.0	7321.3	7321.3	7314.6	7227.4	7207.2	7173.7
7.5°	7247.5	7274.3	7287.7	7361.6	7381.7	7422.0	7448.8	7462.2	7395.1	7341.4	7254.2
10°	6448.9	6469.0	6623.4	6958.9	7213.9	7260.9	7509.2	7650.1	7603.1	7576.3	7428.7
12.5°	5153.8	5187.3	5361.8	5798.0	6395.2	6522.7	7314.6	7791.0	7898.4	7905.1	7690.4
15°	4596.8	4596.8	4650.5	4898.8	5381.9	5482.6	6650.2	7831.3	8213.8	8260.8	7999.1
17.5°	4482.7	4476.0	4509.5	4657.2	4912.2	4972.6	5885.2	7623.3	8589.6	8670.1	8334.6
20°	4476.0	4455.9	4523.0	4690.7	4912.2	4965.9	5529.6	7260.9	8884.9	9139.9	8670.1
22.5°	4482.7	4482.7	4576.7	4818.2	5073.2	5120.2	5596.7	6958.9	9126.5	9629.8	9025.8
25°	4556.5	4543.1	4677.3	4972.6	5321.5	5355.1	5871.8	6945.5	9334.5	10180.0	9455.3
27.5°	4677.3	4684.0	4865.2	5220.9	5616.8	5683.9	6254.3	7234.1	9589.5	10784.0	9871.3
30°	4932.3	4939.0	5153.8	5516.1	5972.5	6059.7	6697.2	7663.5	9951.9	11434.9	10321.0
32.5°	5220.9	5254.4	5516.1	5938.9	6428.8	6475.8	7240.8	8307.8	10495.4	12085.8	10804.1
35°	5704.0	5737.6	6032.9	6475.8	7019.3	7086.4	7905.1	9052.6	11159.8	12743.5	11179.9
37.5°	6328.1	6355.0	6643.5	7180.4	7757.5	7824.6	8643.3	9844.5	11830.8	13266.9	11515.4
40°	7073.0	7133.4	7442.1	7965.5	8549.3	8589.6	9448.6	10609.5	12555.6	13629.3	11649.7
42.5°	7885.0	7945.4	8260.8	8837.9	9374.8	9495.5	10321.0	11421.5	13146.1	13790.4	11542.3
45°	8925.1	8911.7	9207.0	9810.9	10441.7	10488.7	11253.7	12092.6	13501.8	13656.1	11434.9
47.5°	10186.7	10200.2	10388.1	10877.9	11528.9	11636.2	12226.8	12669.7	13709.8	13548.8	11314.1
50°	11609.4	11642.9	11804.0	12159.7	12857.6	12931.4	13105.9	13072.3	13837.3	13320.6	11361.1
52.5°	13032.0	13052.2	13266.9	13642.7	14320.5	14374.2	13991.7	13381.0	13360.9	12401.2	11260.4
55°	14199.7	14193.0	14575.5	15152.6	15978.0	15944.5	14864.1	13146.1	11871.1	10971.9	10810.8
57.5°	15213.0	15253.3	15749.9	16749.7	17789.9	17763.0	15796.8	11904.7	9696.9	9280.8	10079.4
60°	16125.7	16219.6	17152.4	18648.8	19796.4	19635.3	15964.6	10032.4	7542.8	7267.6	8629.9
62.5°	15729.7	15904.2	17400.7	20319.8	21896.8	21541.1	14931.2	7770.9	5106.8	4858.5	6100.0
65°	14038.6	14273.5	16172.6	20078.2	22963.8	22742.3	13052.2	4885.3	2691.0	2952.7	4106.9
67.5°	11790.6	12072.4	14125.9	18038.2	20776.1	20299.7	10139.8	2570.2	1254.9	1946.1	2550.0
70°	6462.3	7160.2	10213.6	15340.5	16642.4	15978.0	5865.1	1214.6	912.6	1214.6	1523.3
72.5°	2429.2	2597.0	4429.0	10314.2	12327.4	11508.7	2227.9	785.1	765.0	899.2	1100.5
75°	1167.7	1248.2	1926.0	4690.7	6730.8	6274.4	1093.8	583.8	657.6	704.6	798.6
77.5°	697.9	751.6	1201.2	2724.5	2650.7	2436.0	671.1	449.6	530.1	503.3	469.7
80°	416.1	463.0	731.5	1550.2	1597.1	1415.9	409.3	315.4	369.1	322.1	288.6
82.5°	241.6	261.7	382.5	697.9	1013.3	932.8	234.9	187.9	268.4	214.7	161.1
85°	120.8	127.5	174.5	302.0	503.3	382.5	100.7	87.2	127.5	93.9	53.7
87.5°	26.8	26.8	26.8	33.6	47.0	47.0	13.4	6.7	6.7	6.7	6.7
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: P1500770
CATALOG NUMBER: GSS-SB6B-830-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	7046.2	7046.2	7046.2	7046.2	7046.2	7046.2	7046.2	7046.2	7046.2	7046.2	7046.2
2.5°	7059.6	7073.0	7026.0	6972.3	6958.9	6918.7	6932.1	6905.2	6865.0	6871.7	6878.4
5°	7126.7	7099.8	7005.9	6885.1	6777.7	6656.9	6516.0	6355.0	6240.9	6193.9	6234.2
7.5°	7187.1	7160.2	6999.2	6730.8	6368.4	5865.1	5341.7	4865.2	4536.4	4415.6	4442.4
10°	7354.9	7247.5	6952.2	6368.4	5502.7	4549.8	4019.7	3724.4	3623.7	3570.1	3576.8
12.5°	7576.3	7428.7	6865.0	5737.6	4429.0	3825.1	3637.2	3570.1	3536.5	3523.1	3536.5
15°	7844.7	7616.6	6656.9	4945.7	3932.4	3697.6	3657.3	3664.0	3664.0	3670.7	3670.7
17.5°	8079.6	7723.9	6281.2	4375.3	3831.8	3764.7	3804.9	3838.5	3838.5	3845.2	3838.5
20°	8294.3	7777.6	5798.0	4133.7	3851.9	3885.5	3979.4	4013.0	4019.7	4013.0	4013.0
22.5°	8522.5	7811.2	5314.8	3999.5	3898.9	3999.5	4100.2	4147.2	4160.6	4167.3	4174.0
25°	8744.0	7744.1	4918.9	3892.2	3878.7	4019.7	4133.7	4194.1	4207.6	4207.6	4214.3
27.5°	8965.4	7723.9	4650.5	3751.2	3784.8	3898.9	4033.1	4113.6	4167.3	4174.0	4180.7
30°	9220.4	7663.5	4395.5	3563.3	3576.8	3717.7	3858.6	3999.5	4106.9	4153.9	4153.9
32.5°	9394.9	7603.1	4167.3	3362.0	3362.0	3509.7	3684.1	3858.6	4013.0	4106.9	4127.0
35°	9562.7	7549.5	3966.0	3160.7	3167.4	3308.3	3489.5	3677.4	3872.0	3986.1	4039.8
37.5°	9649.9	7495.8	3825.1	3006.4	2979.5	3127.2	3247.9	3402.3	3610.3	3798.2	3845.2
40°	9670.0	7495.8	3811.6	2899.0	2784.9	2952.7	3006.4	3113.7	3301.6	3503.0	3576.8
42.5°	9535.8	7422.0	3878.7	2831.9	2583.6	2704.4	2764.8	2818.5	2939.3	3107.0	3167.4
45°	9374.8	7321.3	3939.1	2737.9	2335.3	2429.2	2523.2	2529.9	2583.6	2623.9	2664.1
47.5°	9240.5	7213.9	3831.8	2563.5	2080.3	2147.4	2248.1	2248.1	2221.2	2140.7	2113.8
50°	9347.9	7247.5	3650.6	2315.2	1845.4	1892.4	1999.8	1939.4	1879.0	1711.2	1691.1
52.5°	9441.9	7375.0	3435.8	2073.6	1644.1	1691.1	1798.4	1704.5	1583.7	1449.5	1429.4
55°	9287.5	7381.7	3039.9	1805.2	1503.2	1543.4	1644.1	1530.0	1415.9	1335.4	1322.0
57.5°	8824.5	7180.4	2623.9	1597.1	1382.4	1422.7	1516.6	1402.5	1295.2	1288.4	1322.0
60°	7804.5	6475.8	2241.4	1462.9	1268.3	1315.3	1409.2	1288.4	1147.5	1087.1	1107.3
62.5°	5891.9	4979.3	1919.2	1308.6	1160.9	1221.3	1288.4	1093.8	973.0	946.2	919.4
65°	*4308.2*	*3825.1*	*1724.6*	*1187.8*	*1060.3*	*1134.1*	*1080.4*	*973.0*	*892.5*	*865.7*	*852.3*
67.5°	2784.9	2597.0	1483.0	1073.7	966.3	1026.7	952.9	899.2	812.0	798.6	818.7
70°	1704.5	1764.9	1241.5	946.2	872.4	859.0	872.4	818.7	724.7	744.9	771.7
72.5°	1207.9	1301.9	1067.0	825.4	744.9	718.0	778.4	744.9	677.8	697.9	724.7
75°	865.7	966.3	879.1	677.8	630.8	617.4	724.7	744.9	697.9	711.3	731.5
77.5°	510.0	617.4	624.1	523.4	476.5	550.3	771.7	859.0	825.4	785.1	765.0
80°	328.8	369.1	442.9	335.5	335.5	476.5	845.5	1046.9	899.2	798.6	785.1
82.5°	167.8	194.6	288.6	214.7	201.3	355.7	832.1	999.9	993.2	885.8	865.7
85°	47.0	60.4	134.2	93.9	80.5	187.9	624.1	751.6	671.1	489.9	496.6
87.5°	6.7	6.7	0.0	0.0	6.7	26.8	73.8	13.4	13.4	13.4	13.4
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

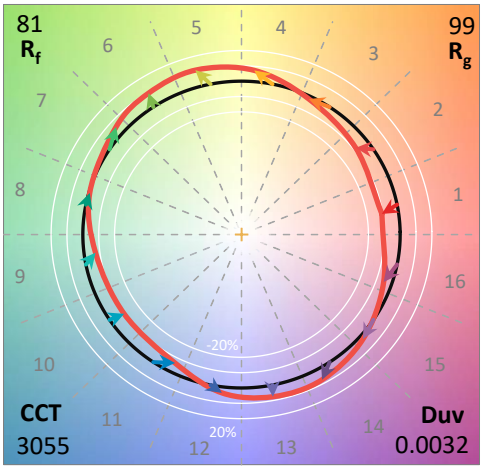
Test Information

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

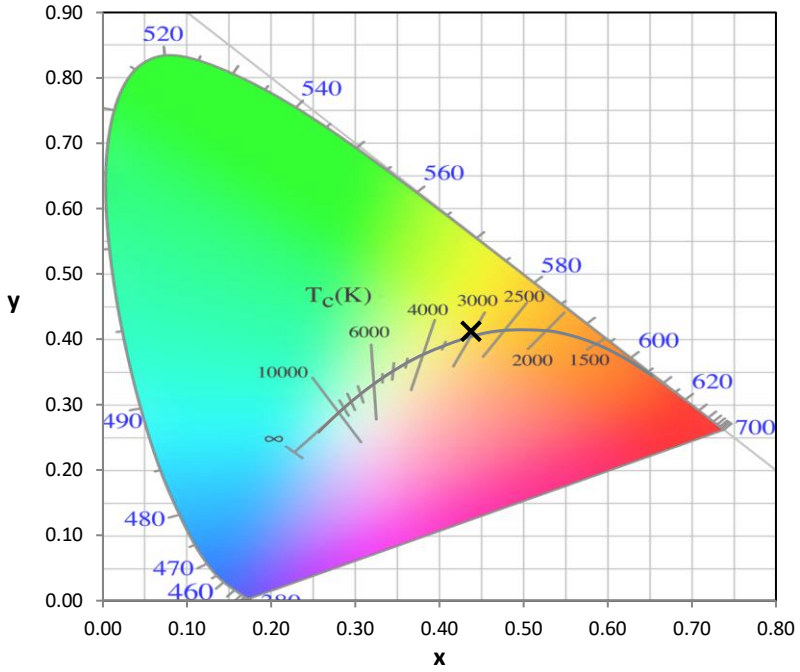
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

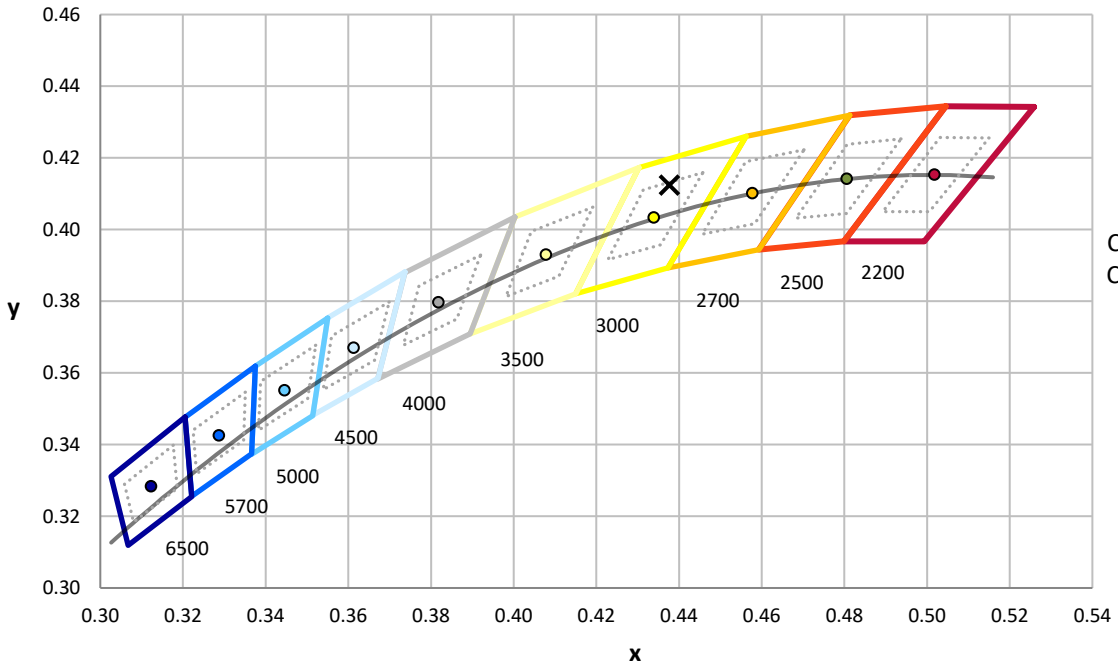
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

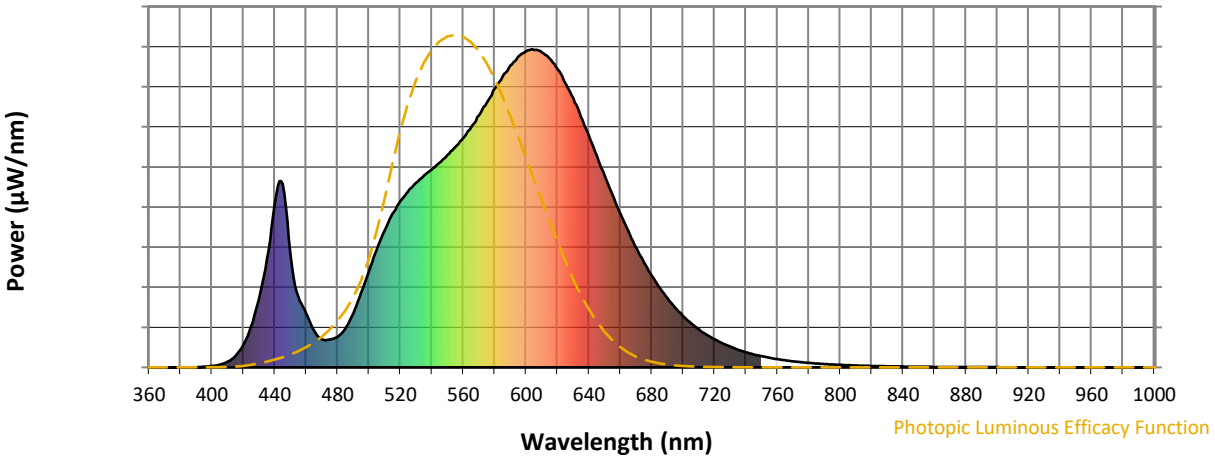


CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

Point lies inside the ANSI 3000K 4-step quadrangle

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Photopic Flux vs. Wavelength

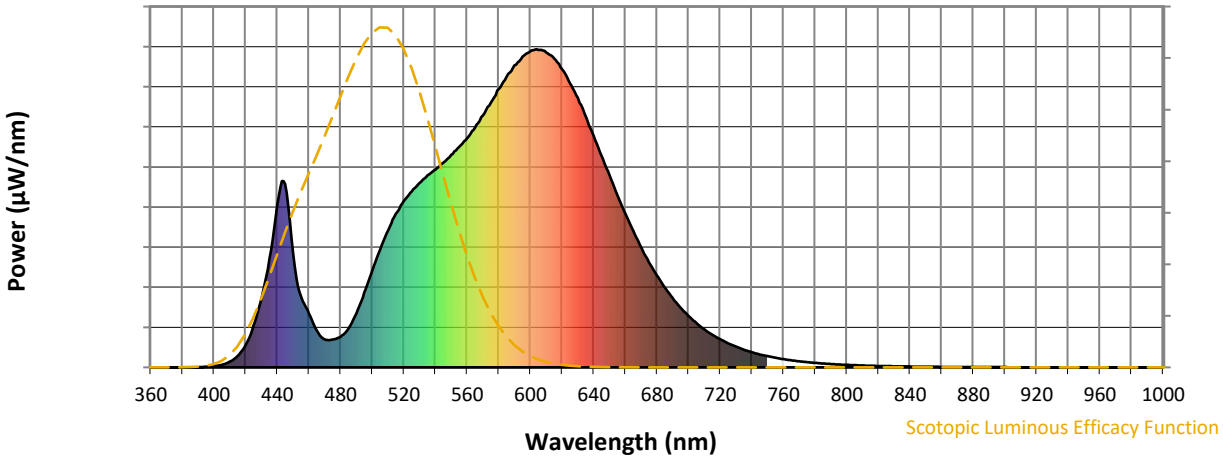


Photopic Lumens: NR

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

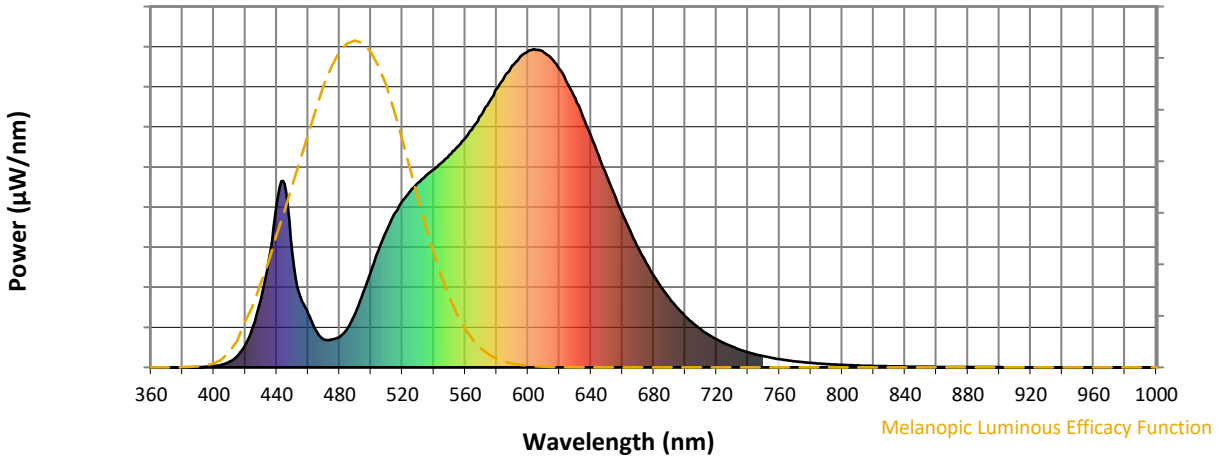


Scotopic Lumens: NR **S/P: 1.28**

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			

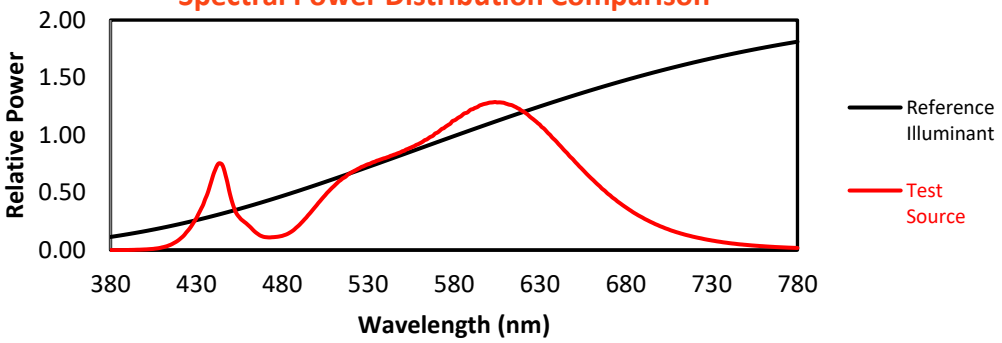
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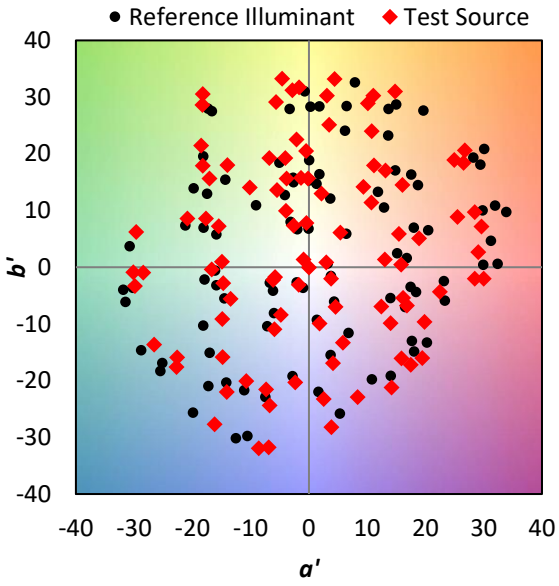
Summary

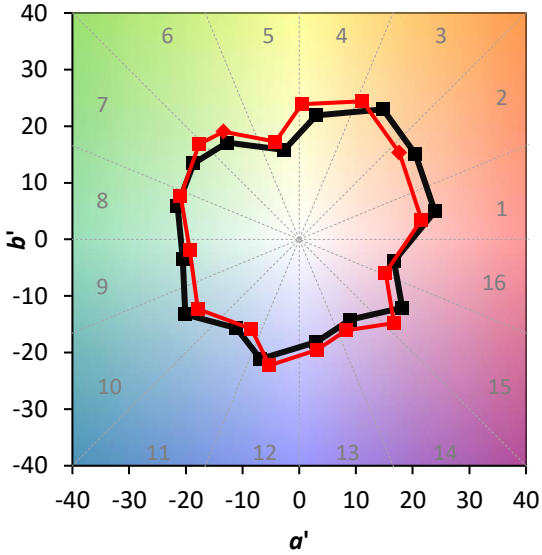
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

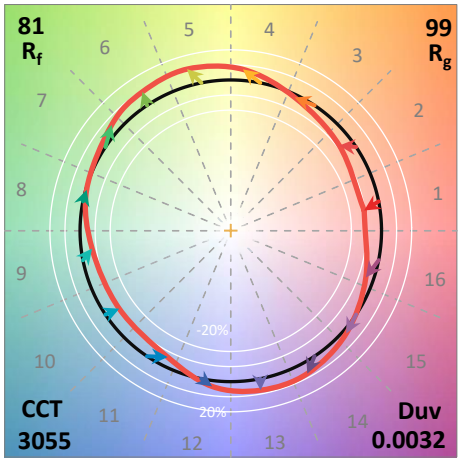
Spectral Power Distribution Comparison

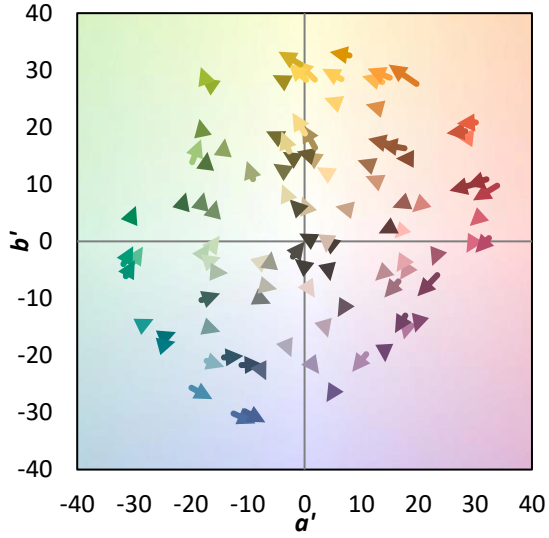


Color Vector Graphics







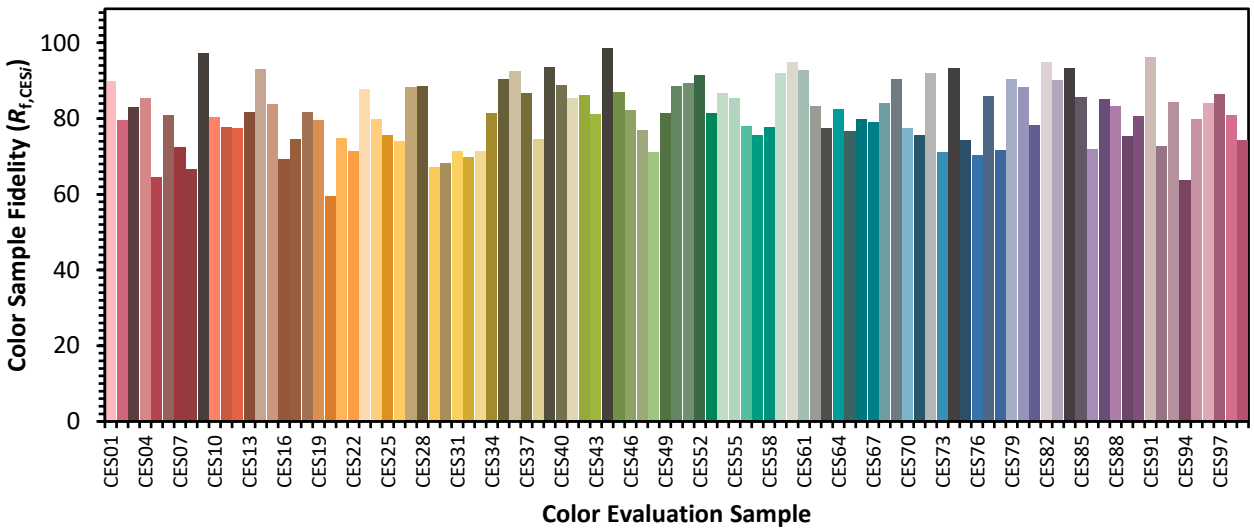


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Individual Sample Fidelity Index ($R_{f,i}$)

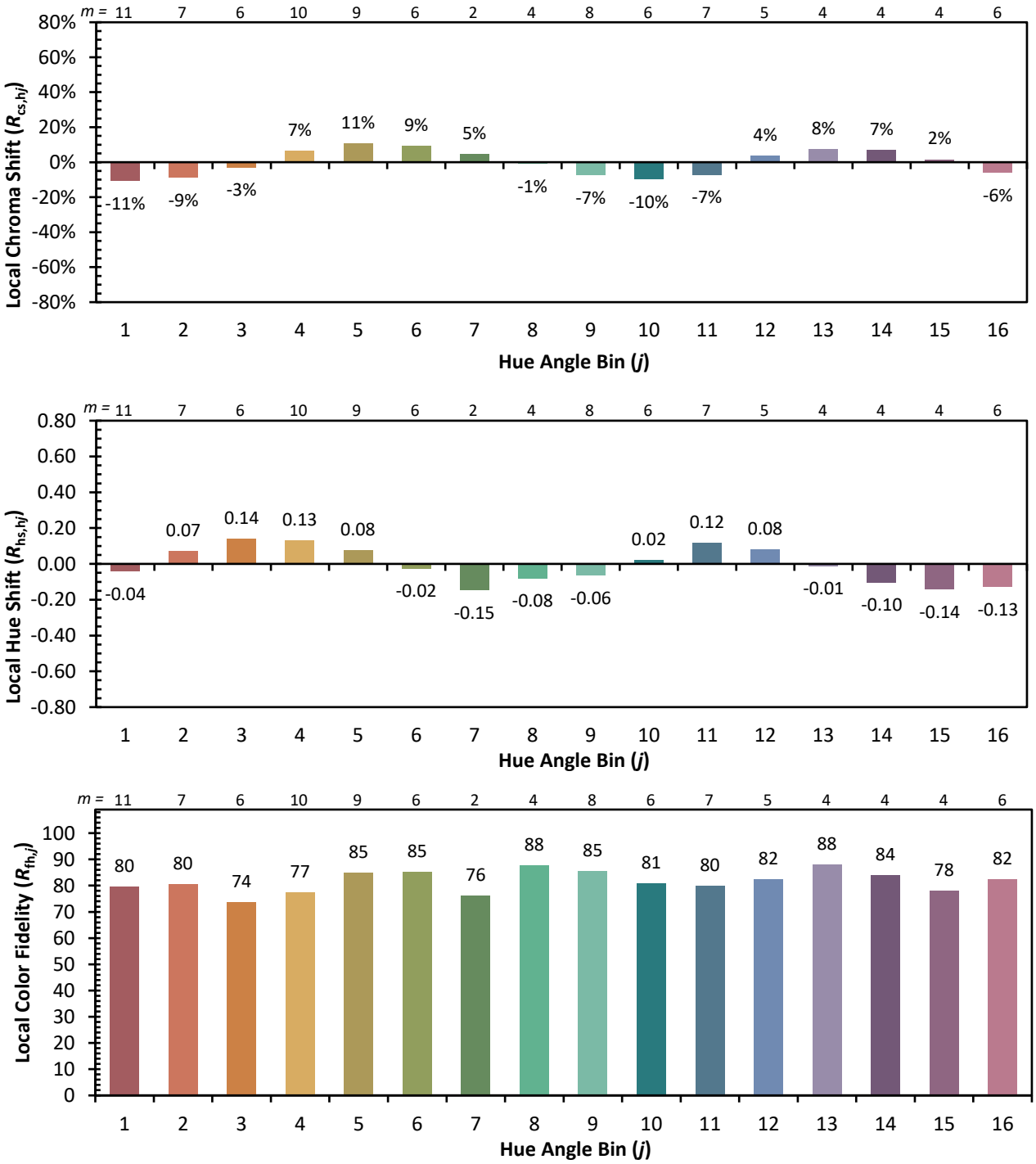
CES01 = 86	CES26 = 74	CES51 = 89	CES76 = 70
CES02 = 63	CES27 = 88	CES52 = 91	CES77 = 86
CES03 = 31	CES28 = 89	CES53 = 81	CES78 = 72
CES04 = 70	CES29 = 67	CES54 = 87	CES79 = 90
CES05 = 50	CES30 = 68	CES55 = 85	CES80 = 88
CES06 = 51	CES31 = 71	CES56 = 78	CES81 = 78
CES07 = 42	CES32 = 70	CES57 = 76	CES82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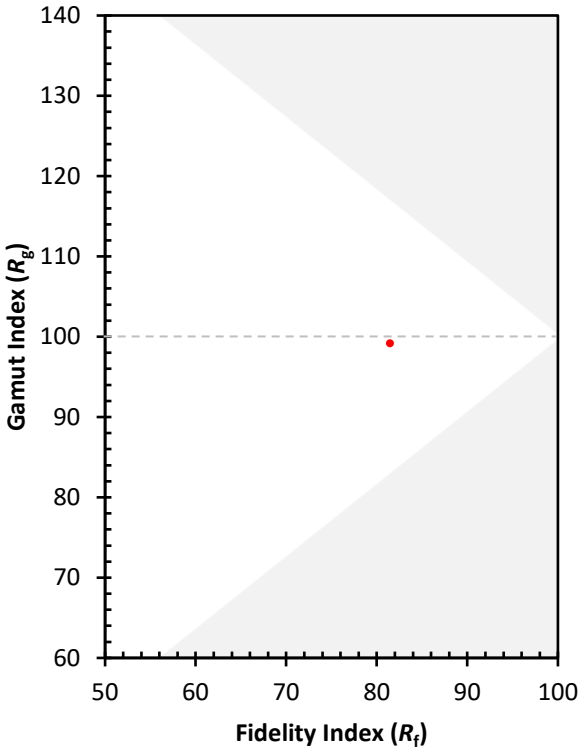
Color Rendition by Hue-Angle Bin

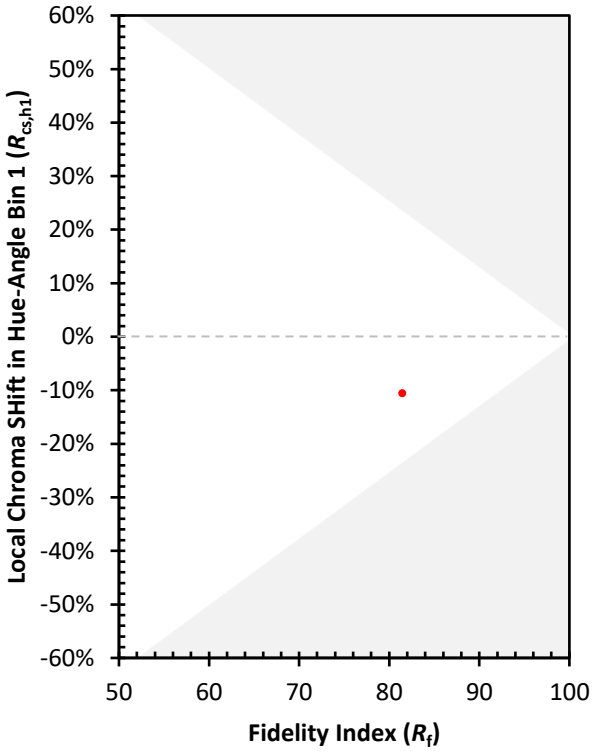


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Measure Comparisons





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