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: P1502690

Luminaire Tested: GSS-SB6B-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:	P1502690
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-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 6SQUARE 219W 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:	23830.6 lumens
Efficiency:	N/A
Efficacy:	108.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B2 - U0 - G3

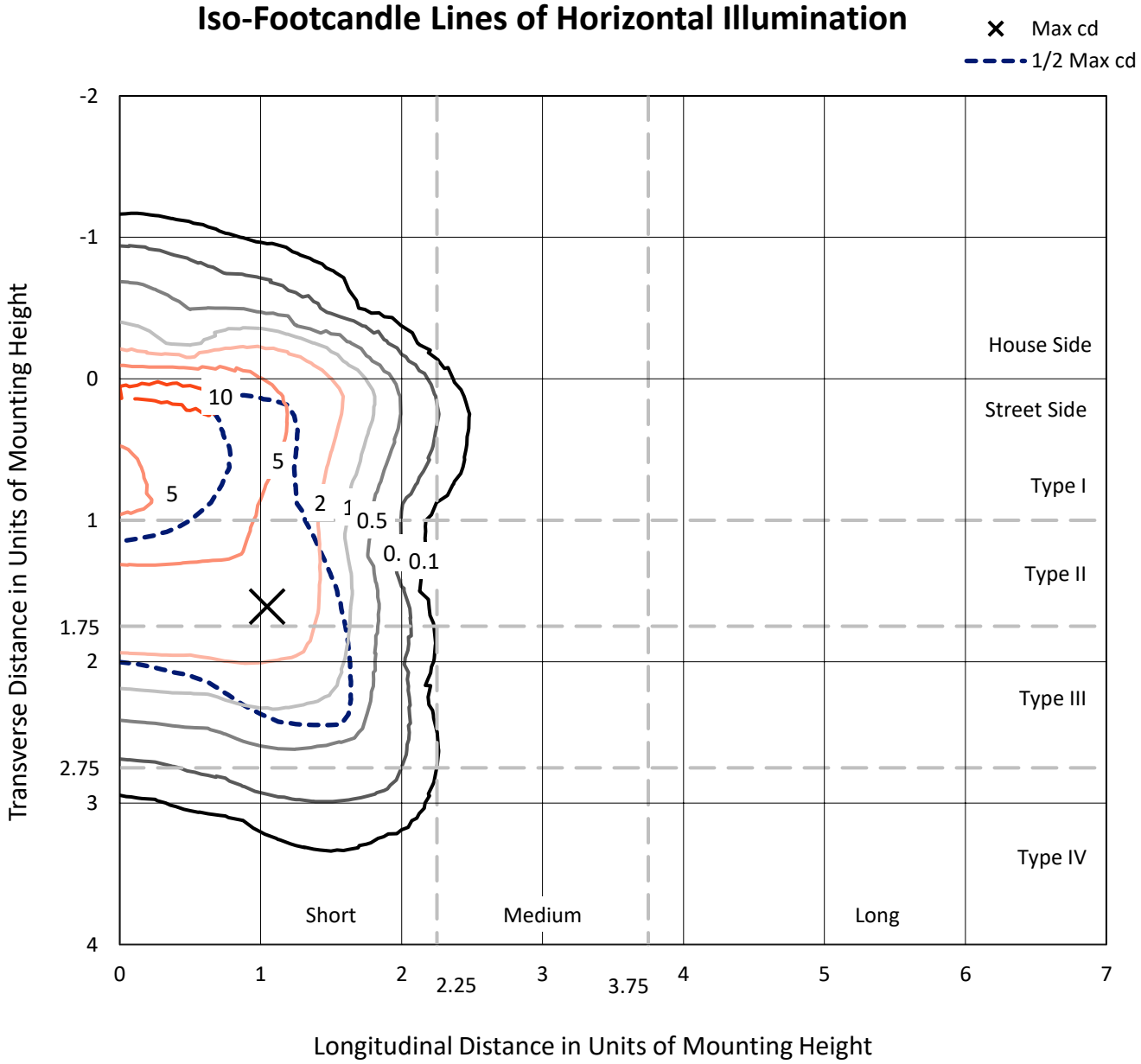
Input Watts (W):	219
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1502690
CATALOG NUMBER: GSS-SB6B-830-U-T4LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



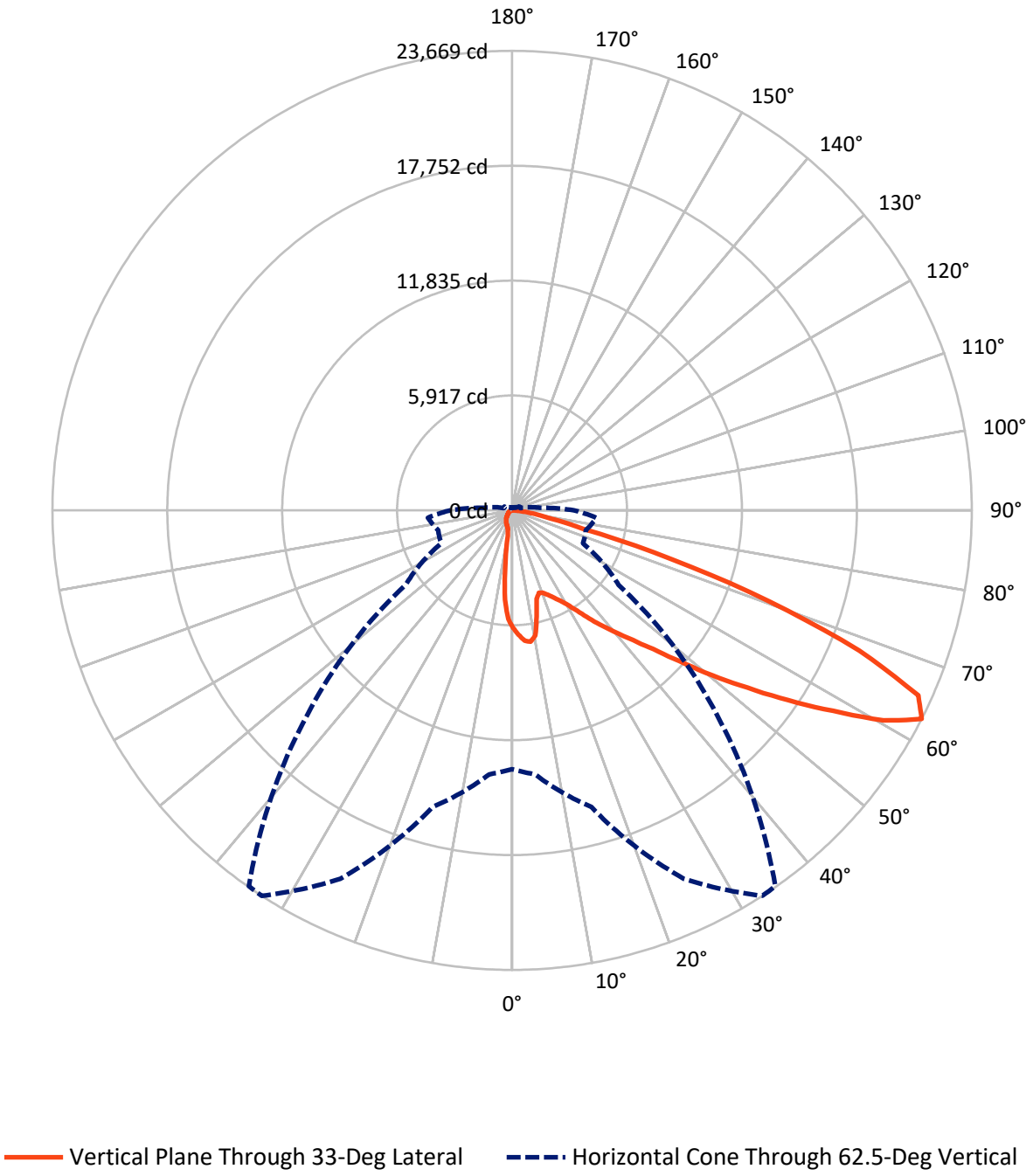
Based on 25 foot mounting height. Maximum calculated value = 11.5 fc
Type III - Short - N/A

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REPORT NUMBER: P1502690
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Luminous Intensity Polar Plot



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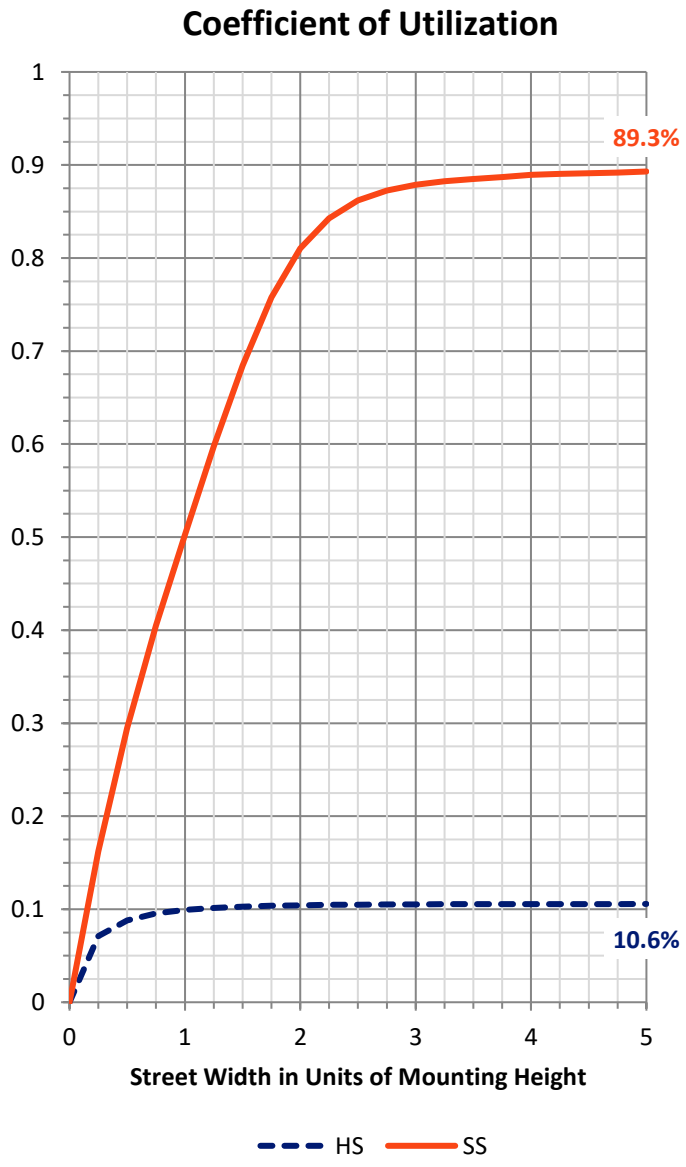
REPORT NUMBER: P1502690
CATALOG NUMBER: GSS-SB6B-830-U-T4LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2535.7	0.0	2535.7
	% Fixture	10.6	0.0	10.6
Street Side	Lumens	21294.8	0.0	21294.8
	% Fixture	89.4	0.0	89.4
Total	Lumens	23830.6	0.0	23830.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	514.6	2.2
10°-20°	1148.4	4.8
20°-30°	1850.9	7.8
30°-40°	3079.2	12.9
40°-50°	4866.7	20.4
50°-60°	6538.4	27.4
60°-70°	4799.8	20.1
70°-80°	950.0	4.0
80°-90°	82.5	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°	23830.6	100.0
0°-180°	23830.6	100.0



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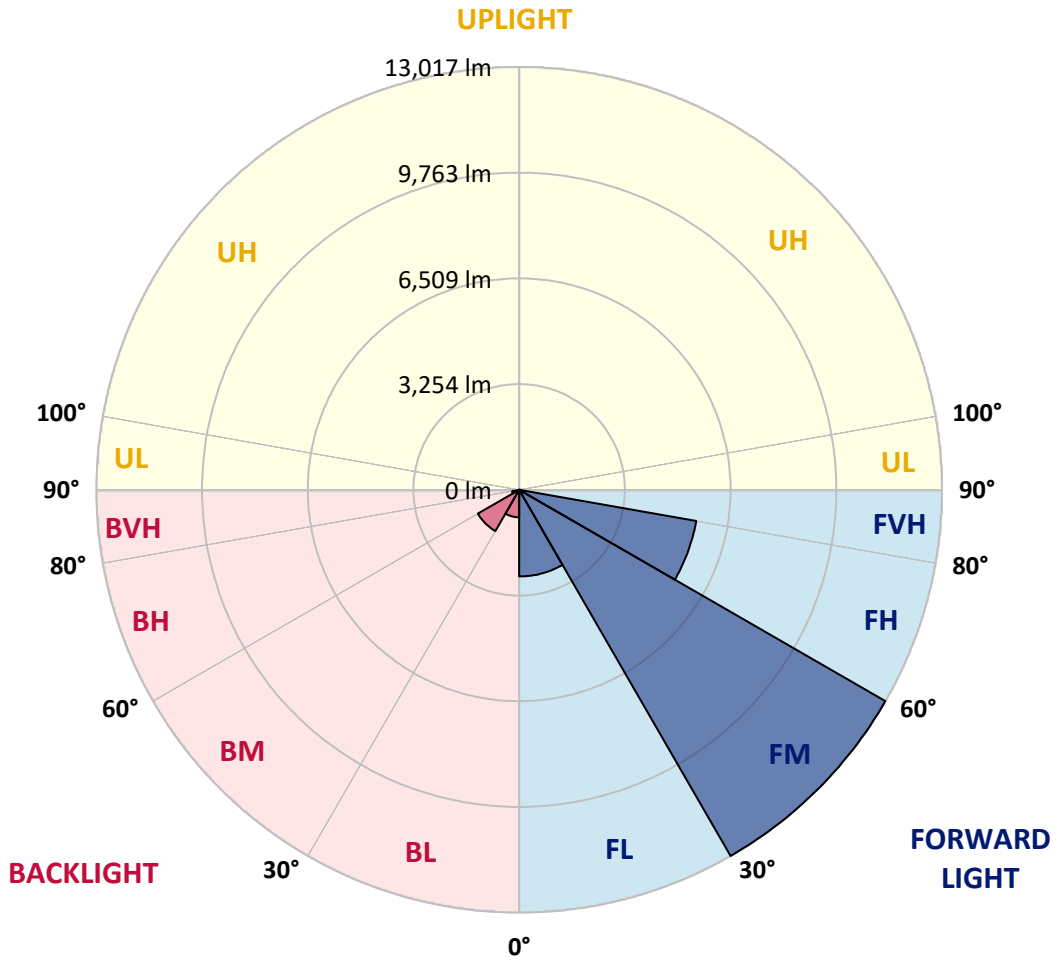
Scaled Data Report

REPORT NUMBER: P1502690
CATALOG NUMBER: GSS-SB6B-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°)	2668.0	11.2			
FM	(30°-60°)	13017.4	54.6			
FH	(60°-80°)	5533.1	23.2			G3/7500
FVH	(80°-90°)	76.3	0.3			G1/100
BL	(0°-30°)	846.0	3.6	B2/1000		
BM	(30°-60°)	1466.8	6.2	B2/2500		
BH	(60°-80°)	216.7	0.9	B1/500		G1/500
BVH	(80°-90°)	6.2	0.0			G0/10
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: 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°	6053.2	6053.2	6053.2	6053.2	6053.2	6053.2	6053.2	6053.2	6053.2	6053.2	6053.2
2.5°	6449.2	6476.0	6476.0	6422.3	6408.9	6382.1	6355.2	6348.5	6261.3	6194.2	6127.1
5°	6778.0	6771.3	6764.6	6737.8	6744.5	6710.9	6690.8	6657.2	6509.6	6408.9	6227.7
7.5°	6637.1	6697.5	6724.3	6798.1	6831.7	6825.0	6878.7	6892.1	6764.6	6623.7	6348.5
10°	5717.7	5684.1	5925.7	6241.1	6556.6	6630.4	6918.9	7073.3	7026.3	6898.8	6543.1
12.5°	4529.9	4563.4	4731.2	5100.3	5617.0	5778.1	6610.2	7220.9	7355.2	7274.6	6811.6
15°	4147.3	4147.3	4234.6	4409.1	4717.8	4872.1	5898.9	7200.8	7704.1	7710.8	7147.1
17.5°	4066.8	4080.2	4154.1	4268.1	4469.5	4536.6	5254.6	6905.5	8046.4	8167.2	7522.9
20°	4080.2	4100.4	4180.9	4342.0	4536.6	4617.1	5086.9	6529.7	8334.9	8663.8	7918.9
22.5°	4127.2	4120.5	4261.4	4476.2	4724.5	4798.3	5227.8	6375.4	8576.5	9234.2	8381.9
25°	4180.9	4187.6	4368.8	4670.8	4972.8	5060.0	5543.2	6516.3	8751.0	9844.9	8851.7
27.5°	4342.0	4362.1	4583.5	4912.4	5268.1	5382.1	5952.6	6885.4	9053.0	10435.5	9361.7
30°	4590.3	4610.4	4865.4	5261.4	5643.9	5818.4	6462.6	7348.4	9502.6	11120.0	9885.2
32.5°	4878.8	4905.7	5234.5	5690.8	6153.9	6321.7	7046.5	8053.1	10099.9	11817.9	10428.8
35°	5241.2	5315.0	5670.7	6214.3	6838.4	6999.5	7764.5	8851.7	10878.4	12442.0	10891.8
37.5°	5737.8	5798.2	6234.4	6912.2	7543.1	7757.8	8569.8	9690.6	11583.0	12999.0	11267.6
40°	6341.8	6395.5	6885.4	7623.6	8281.3	8462.5	9415.4	10536.1	12341.4	13307.7	11348.1
42.5°	7348.4	7496.1	7804.8	8428.9	9133.5	9361.7	10354.9	11354.9	12891.7	13368.1	11220.6
45°	9106.7	9153.7	9220.8	9516.1	10193.9	10395.2	11348.1	12066.2	13220.5	13381.5	11106.6
47.5°	10791.1	10952.2	11046.2	11180.4	11589.7	11663.6	12388.3	12703.7	13482.2	13334.6	11106.6
50°	12475.6	12596.4	12757.4	12918.5	13354.7	13381.5	13488.9	13133.2	13495.6	12952.1	11039.4
52.5°	14005.7	14045.9	14321.1	14629.8	15173.4	15321.0	14509.0	13448.7	12683.6	11744.1	10724.0
55°	15374.7	15428.4	15844.5	16475.3	17253.7	17448.4	15757.2	12838.0	10945.5	10180.4	9992.5
57.5°	16260.5	16388.0	17220.2	18609.3	19488.5	19401.2	16723.6	11408.5	8791.3	8328.2	8697.3
60°	15817.6	15992.1	17743.6	20401.2	21964.8	21709.8	16455.1	9388.6	6496.2	6160.6	6885.4
62.5°	13327.9	13650.0	15817.6	20931.3	23669.4	23629.1	14938.5	6697.5	4026.5	3939.3	4348.7
65°	9267.8	9824.8	12395.0	19159.6	22984.9	23045.3	12576.2	3899.0	1865.6	2315.3	2543.4
67.5°	5462.7	5858.6	7986.0	15643.1	19287.1	18730.1	8549.7	1805.2	932.8	1409.3	1348.9
70°	2402.5	2670.9	4576.8	10838.1	14052.6	13153.4	4174.2	879.1	711.4	852.3	744.9
72.5°	1322.0	1442.8	2409.2	5724.4	8549.7	8126.9	1409.3	583.8	610.7	637.5	536.9
75°	738.2	791.9	1268.4	3308.5	3758.1	3496.4	684.5	382.5	516.7	516.7	395.9
77.5°	429.5	476.5	791.9	2060.2	2060.2	1664.3	416.1	241.6	389.2	349.0	214.7
80°	201.3	228.2	436.2	1140.9	1301.9	1073.7	234.9	167.8	255.0	221.5	140.9
82.5°	60.4	73.8	214.7	442.9	738.2	630.8	120.8	107.4	187.9	140.9	80.5
85°	40.3	47.0	107.4	181.2	362.4	315.4	40.3	33.6	80.5	67.1	33.6
87.5°	6.7	6.7	13.4	13.4	13.4	13.4	6.7	6.7	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: P1502690
CATALOG NUMBER: GSS-SB6B-830-U-T4LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	6053.2	6053.2	6053.2	6053.2	6053.2	6053.2	6053.2	6053.2	6053.2	6053.2	6053.2
2.5°	6086.8	6039.8	5932.4	5831.8	5778.1	5657.3	5610.3	5556.6	5529.8	5523.1	5482.8
5°	6113.6	6026.4	5758.0	5489.5	5207.7	4939.2	4664.1	4422.5	4227.9	4234.6	4241.3
7.5°	6194.2	6019.7	5549.9	5013.0	4409.1	3711.1	2966.2	2409.2	2053.5	1979.7	1912.6
10°	6301.5	6046.5	5294.9	4301.7	3113.9	1959.6	1382.4	1181.1	1093.9	1073.7	1080.5
12.5°	6502.9	6113.6	4972.8	3321.9	1724.7	1127.4	999.9	966.4	952.9	952.9	952.9
15°	6751.2	6207.6	4469.5	2174.3	1127.4	939.5	912.7	906.0	892.6	892.6	899.3
17.5°	6959.2	6207.6	3805.1	1416.0	926.1	872.4	852.3	845.6	845.6	852.3	845.6
20°	7187.4	6160.6	3060.2	1067.0	859.0	812.0	798.6	798.6	798.6	805.3	805.3
22.5°	7422.3	6080.1	2369.0	912.7	798.6	758.3	751.6	758.3	765.0	771.8	771.8
25°	7684.0	5979.4	1872.3	845.6	744.9	711.4	711.4	711.4	718.1	731.5	738.2
27.5°	7972.6	5892.2	1603.9	805.3	697.9	664.4	664.4	671.1	684.5	691.2	697.9
30°	8241.0	5892.2	1516.7	825.4	677.8	637.5	624.1	630.8	644.2	657.7	657.7
32.5°	8576.5	5959.3	1563.6	912.7	671.1	597.3	583.8	583.8	597.3	604.0	604.0
35°	8858.4	6086.8	1724.7	1033.5	697.9	563.7	536.9	530.2	543.6	536.9	543.6
37.5°	9086.6	6261.3	2020.0	1194.5	751.6	523.5	489.9	469.8	469.8	469.8	469.8
40°	9153.7	6435.8	2395.8	1301.9	744.9	476.5	429.5	409.4	402.7	395.9	395.9
42.5°	9059.7	6516.3	2697.8	1295.2	664.4	442.9	382.5	355.7	335.5	328.8	328.8
45°	8985.9	6556.6	2805.2	1127.4	604.0	402.7	342.3	308.7	288.6	281.9	275.1
47.5°	8992.6	6596.8	2644.1	919.4	550.3	369.1	308.7	275.1	255.0	248.3	241.6
50°	9019.5	6529.7	2241.4	765.0	503.3	335.5	275.1	248.3	228.2	221.5	214.7
52.5°	8737.6	6174.0	1577.1	671.1	463.1	315.4	248.3	228.2	208.0	201.3	201.3
55°	7999.4	5321.7	1067.0	597.3	429.5	288.6	228.2	214.7	194.6	181.2	181.2
57.5°	6818.3	4013.1	738.2	543.6	375.8	261.7	214.7	194.6	174.5	161.1	161.1
60°	5214.4	2617.3	536.9	496.6	308.7	241.6	201.3	187.9	161.1	147.6	140.9
62.5°	*3174.3*	*1469.7*	*436.2*	*436.2*	*261.7*	*228.2*	*181.2*	*167.8*	*140.9*	*120.8*	*114.1*
65°	1838.8	865.7	355.7	369.1	228.2	208.0	161.1	140.9	114.1	94.0	87.2
67.5°	885.8	503.3	281.9	261.7	201.3	174.5	140.9	120.8	100.7	80.5	73.8
70°	543.6	389.2	214.7	187.9	161.1	134.2	114.1	107.4	87.2	67.1	67.1
72.5°	442.9	315.4	167.8	134.2	120.8	94.0	94.0	87.2	67.1	53.7	47.0
75°	349.0	234.9	127.5	94.0	73.8	73.8	67.1	60.4	53.7	40.3	40.3
77.5°	187.9	161.1	94.0	53.7	40.3	47.0	47.0	40.3	33.6	26.8	26.8
80°	120.8	94.0	53.7	26.8	26.8	26.8	26.8	20.1	20.1	13.4	13.4
82.5°	60.4	47.0	26.8	6.7	13.4	13.4	13.4	13.4	13.4	6.7	6.7
85°	13.4	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
87.5°	0.0	0.0	0.0	0.0	0.0	6.7	6.7	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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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

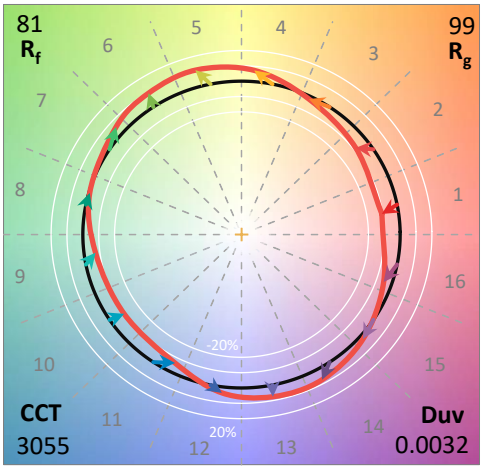
Test Information

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

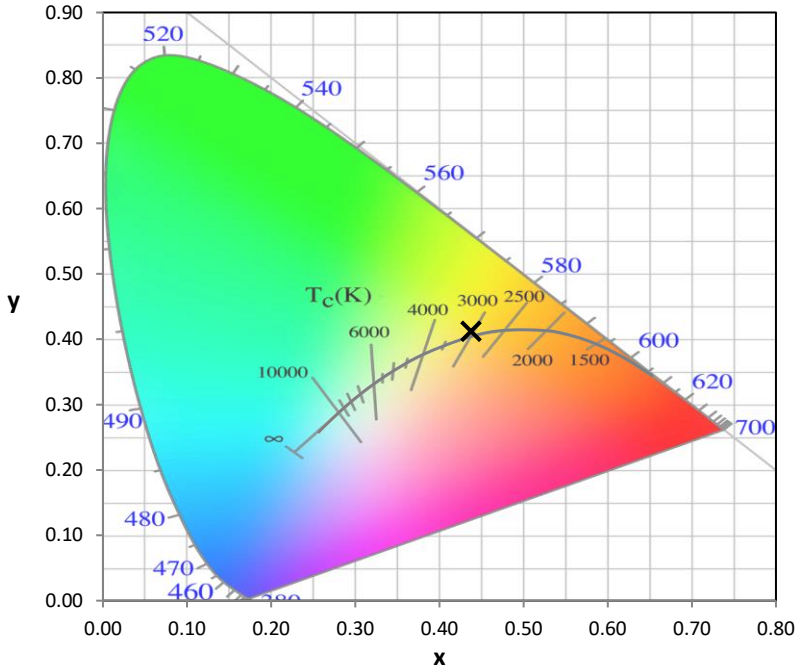
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

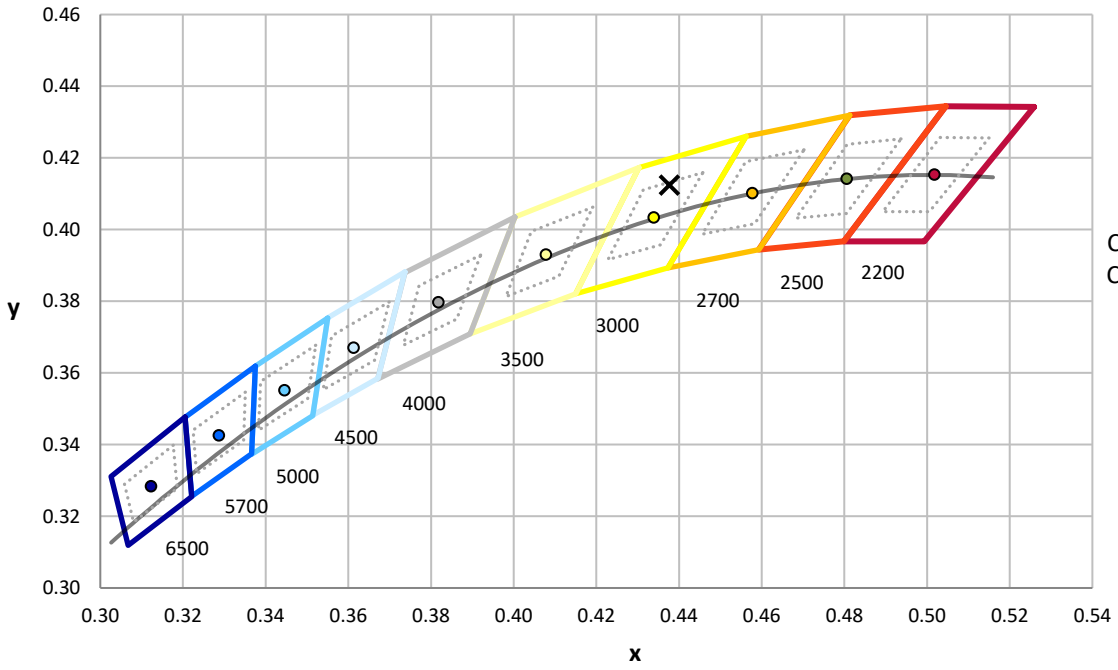
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

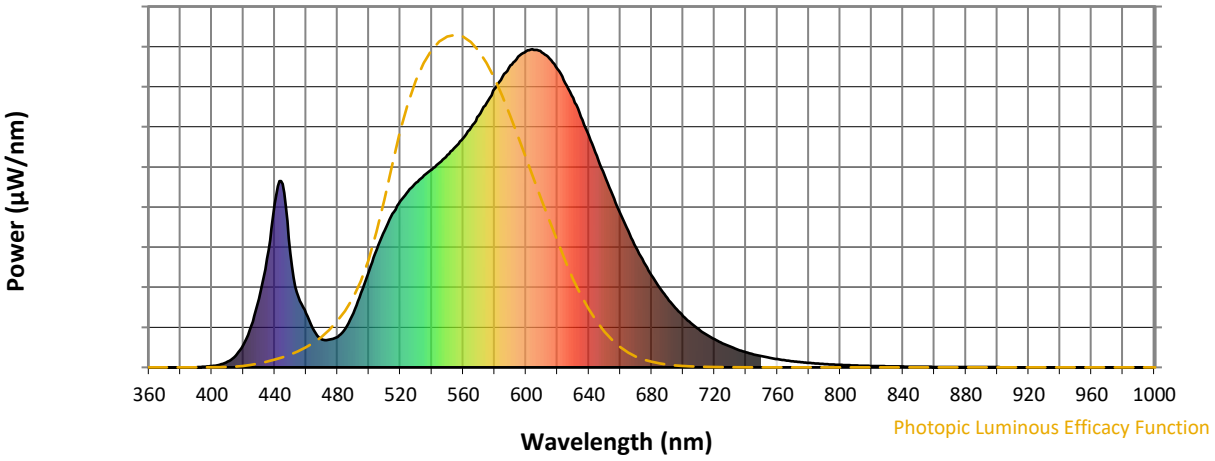


CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-9

Photopic Flux vs. Wavelength

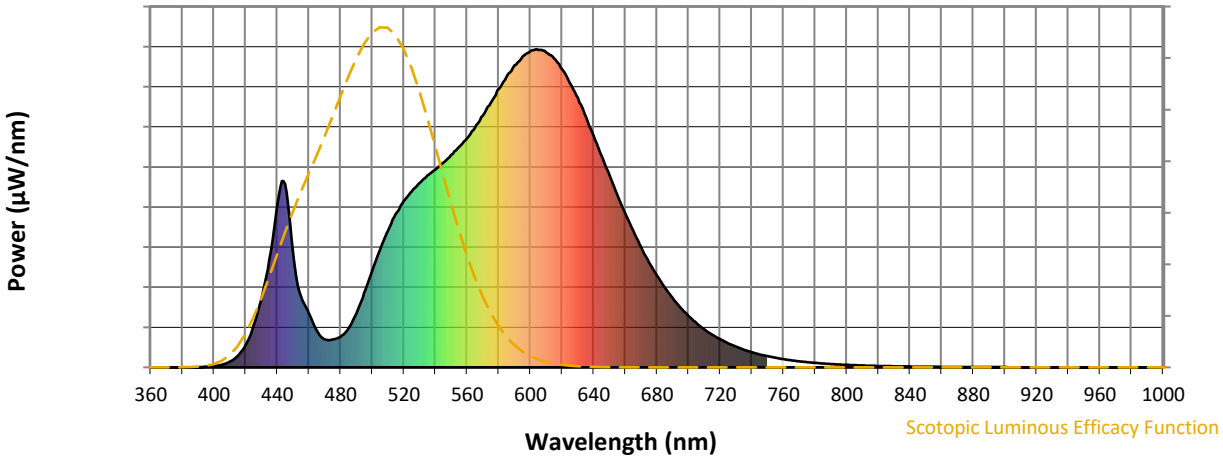


Photopic Lumens: NR

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

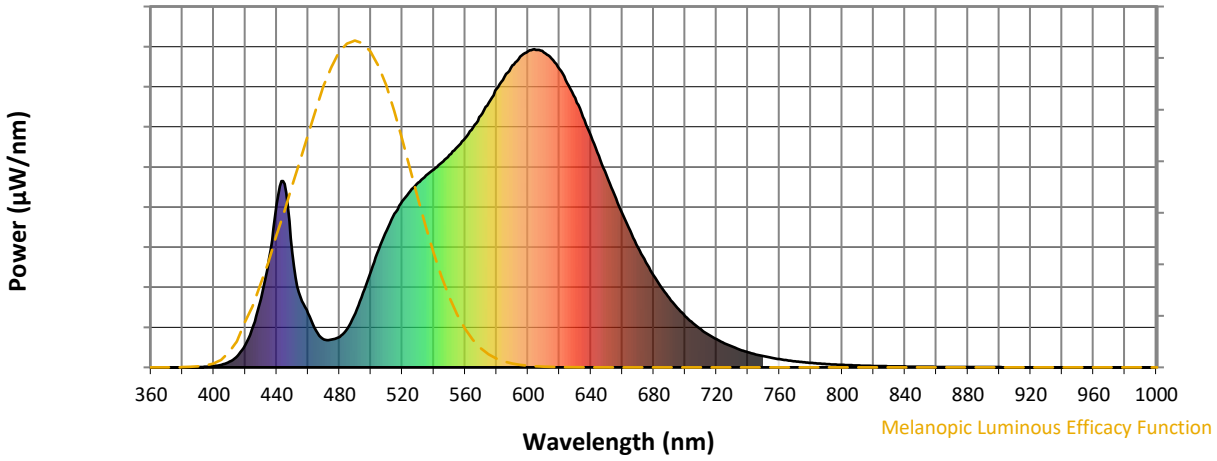


Scotopic Lumens: NR **S/P: 1.28**

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			

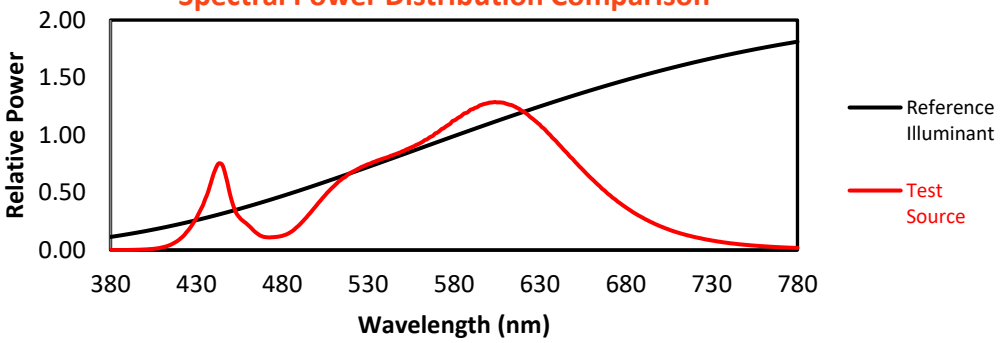
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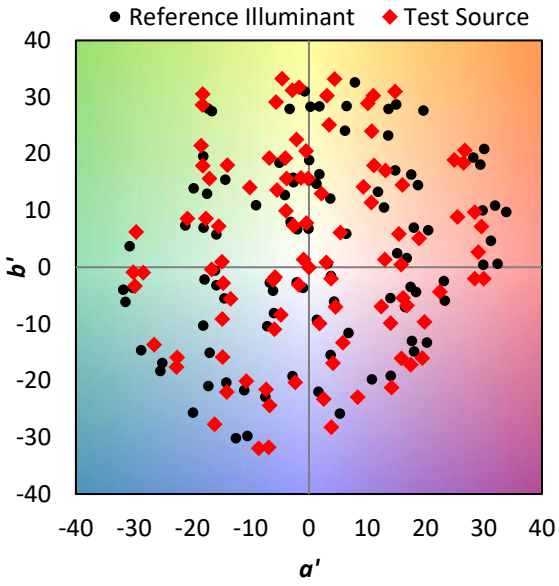
Summary

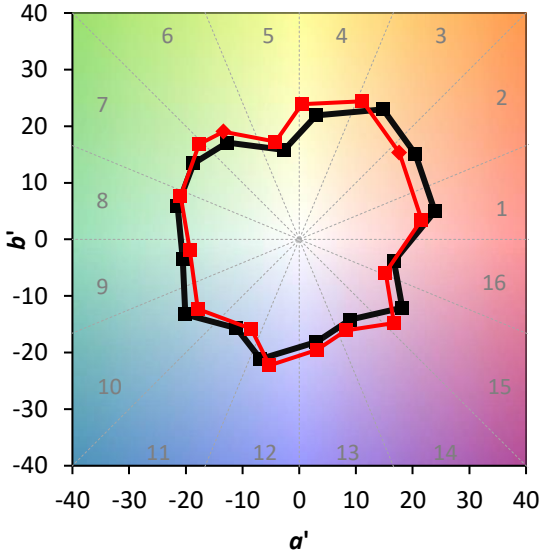
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R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

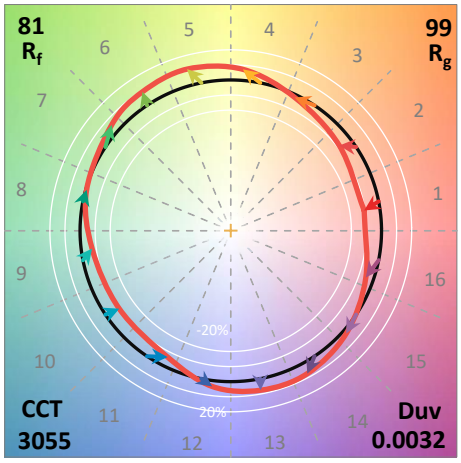
Spectral Power Distribution Comparison

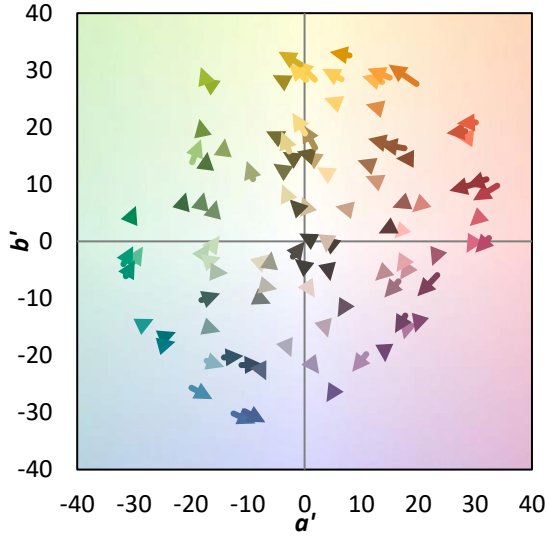


Color Vector Graphics







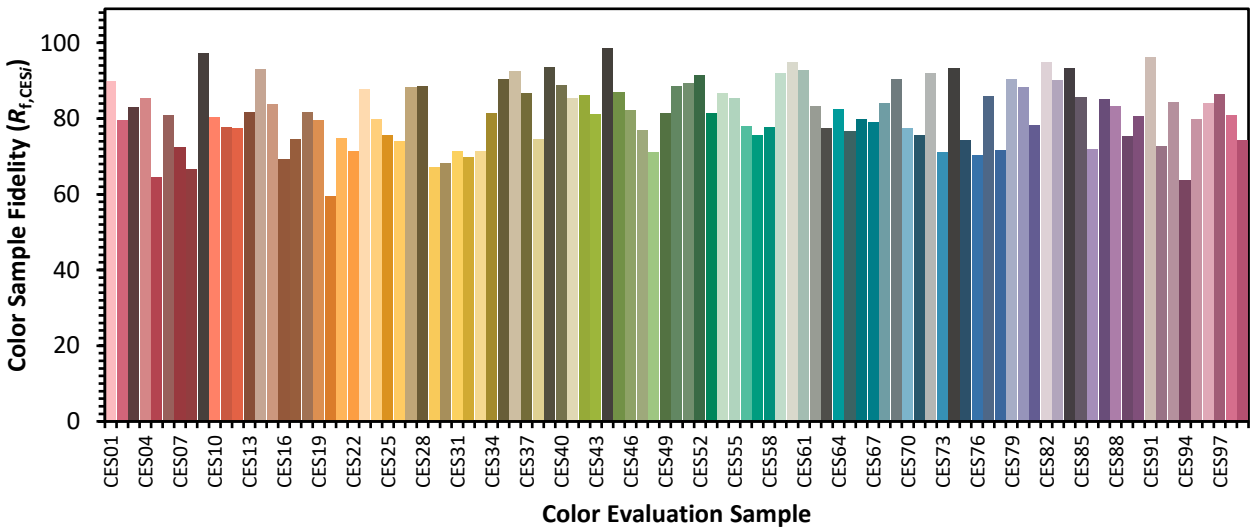


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Individual Sample Fidelity Index ($R_{f,i}$)

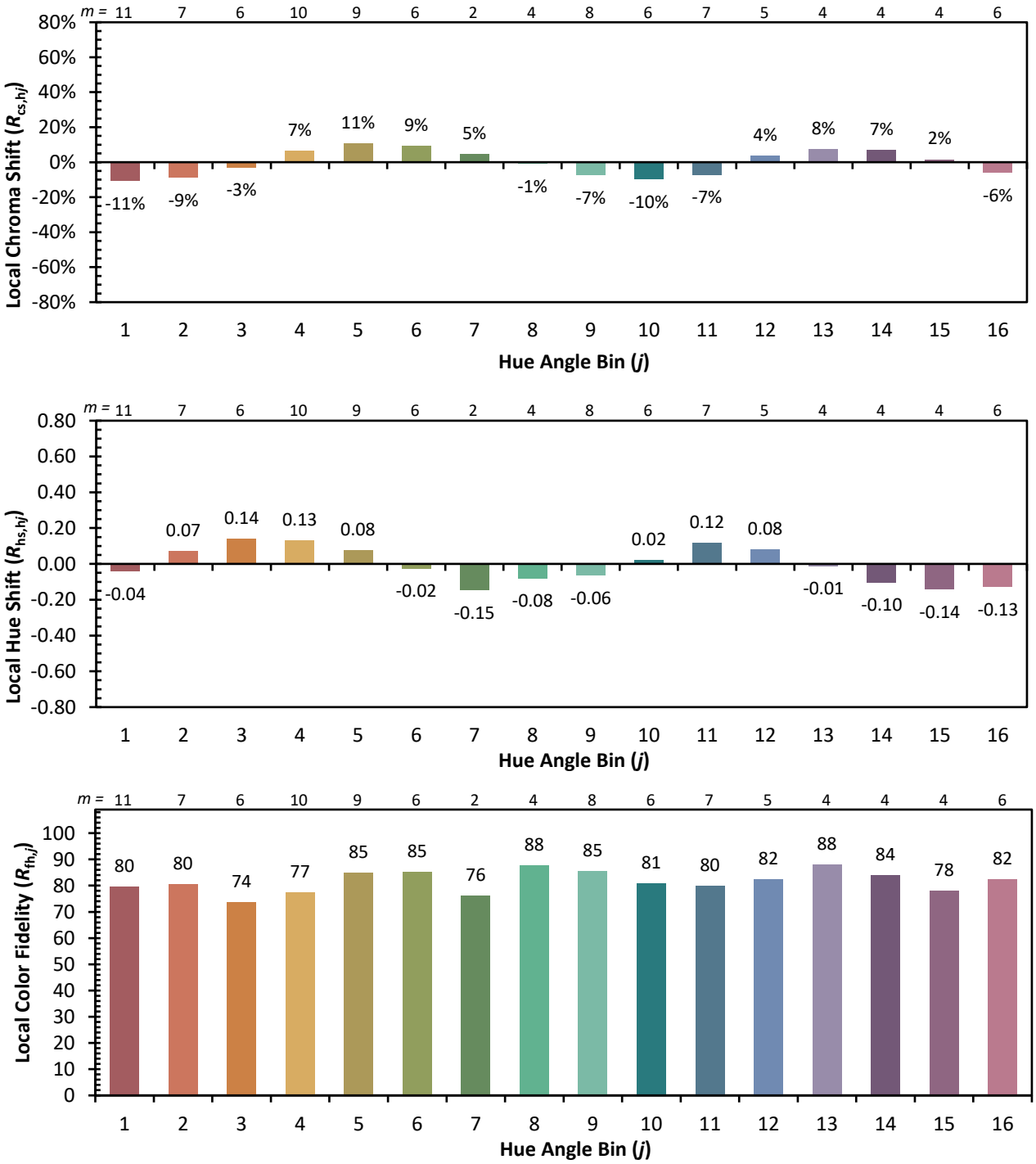
CES01 = 86	CES26 = 74	CES51 = 89	CES76 = 70
CES02 = 63	CES27 = 88	CES52 = 91	CES77 = 86
CES03 = 31	CES28 = 89	CES53 = 81	CES78 = 72
CES04 = 70	CES29 = 67	CES54 = 87	CES79 = 90
CES05 = 50	CES30 = 68	CES55 = 85	CES80 = 88
CES06 = 51	CES31 = 71	CES56 = 78	CES81 = 78
CES07 = 42	CES32 = 70	CES57 = 76	CES82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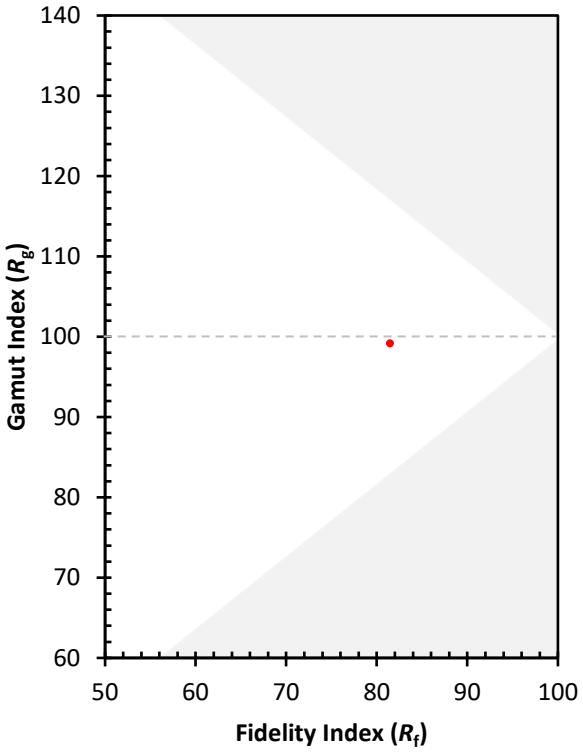
Color Rendition by Hue-Angle Bin

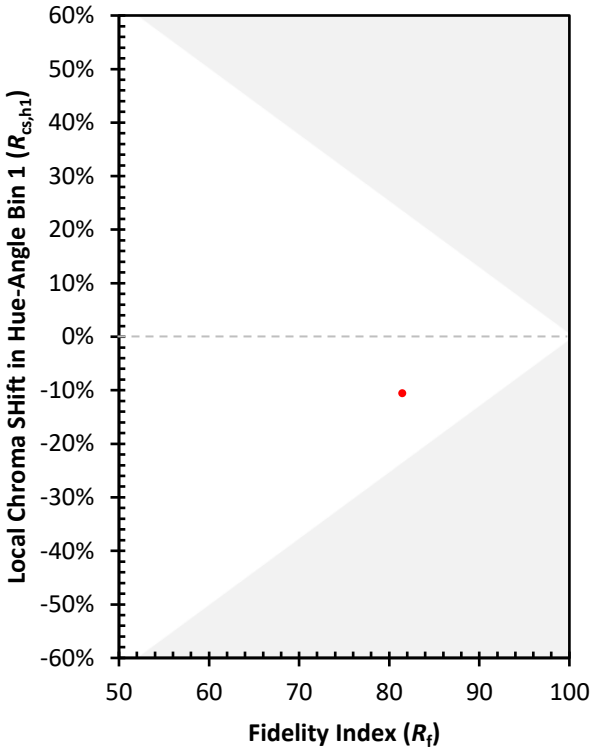


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Measure Comparisons





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