Cooper Lighting Solutions Photometric Lab
1121 Highway 74 South
Peachtree City, GA 30269

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Peachtree City, GA 30269

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: P1501150

Luminaire Tested: GSS-SB5B-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:	P1501150
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5B-830-U-T3LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 184W 80CRI 3000K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(130) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	25143.9 lumens
Efficiency:	N/A
Efficacy:	136.7 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G3

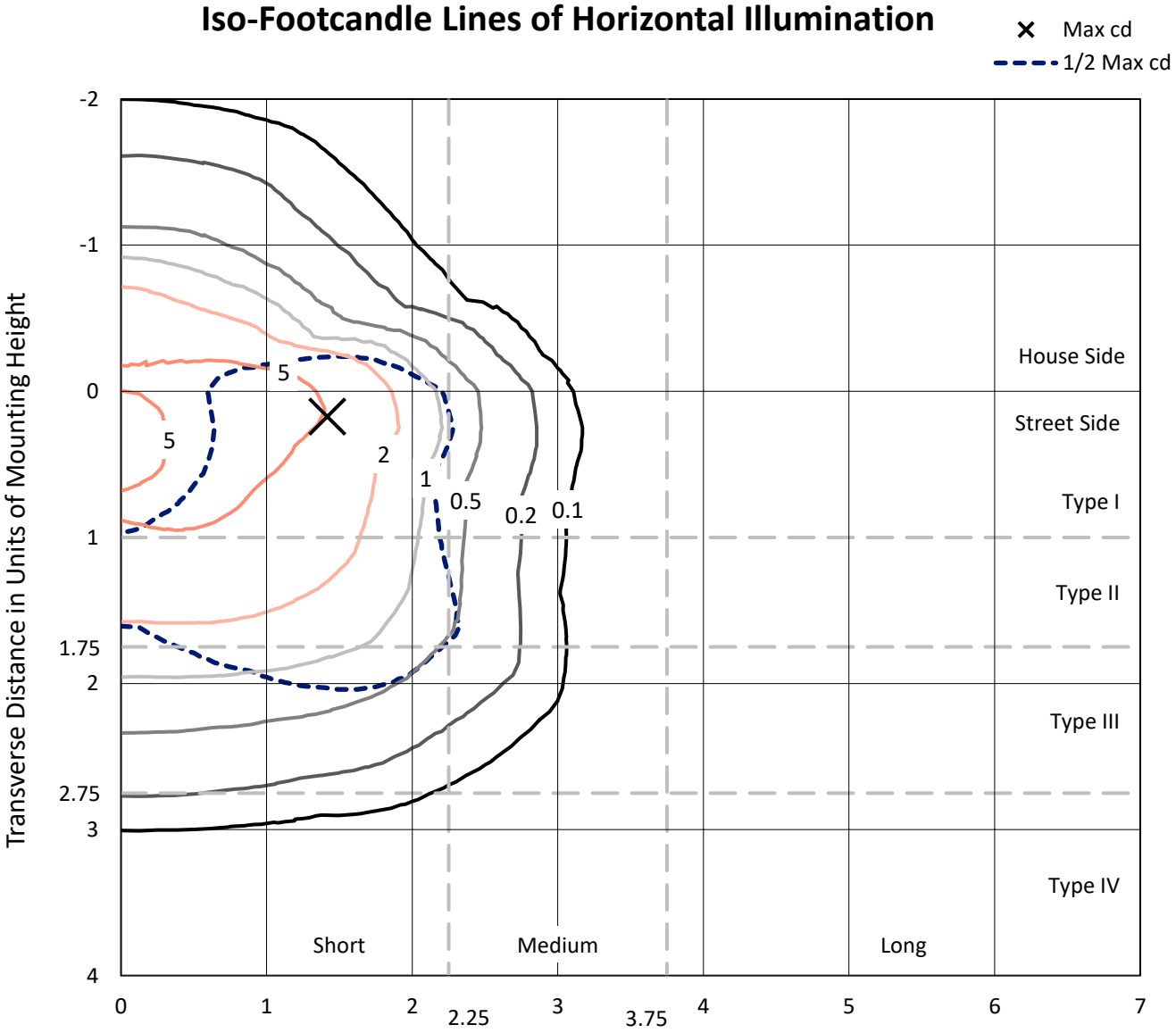
Input Watts (W):	184
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1501150
CATALOG NUMBER: GSS-SB5B-830-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



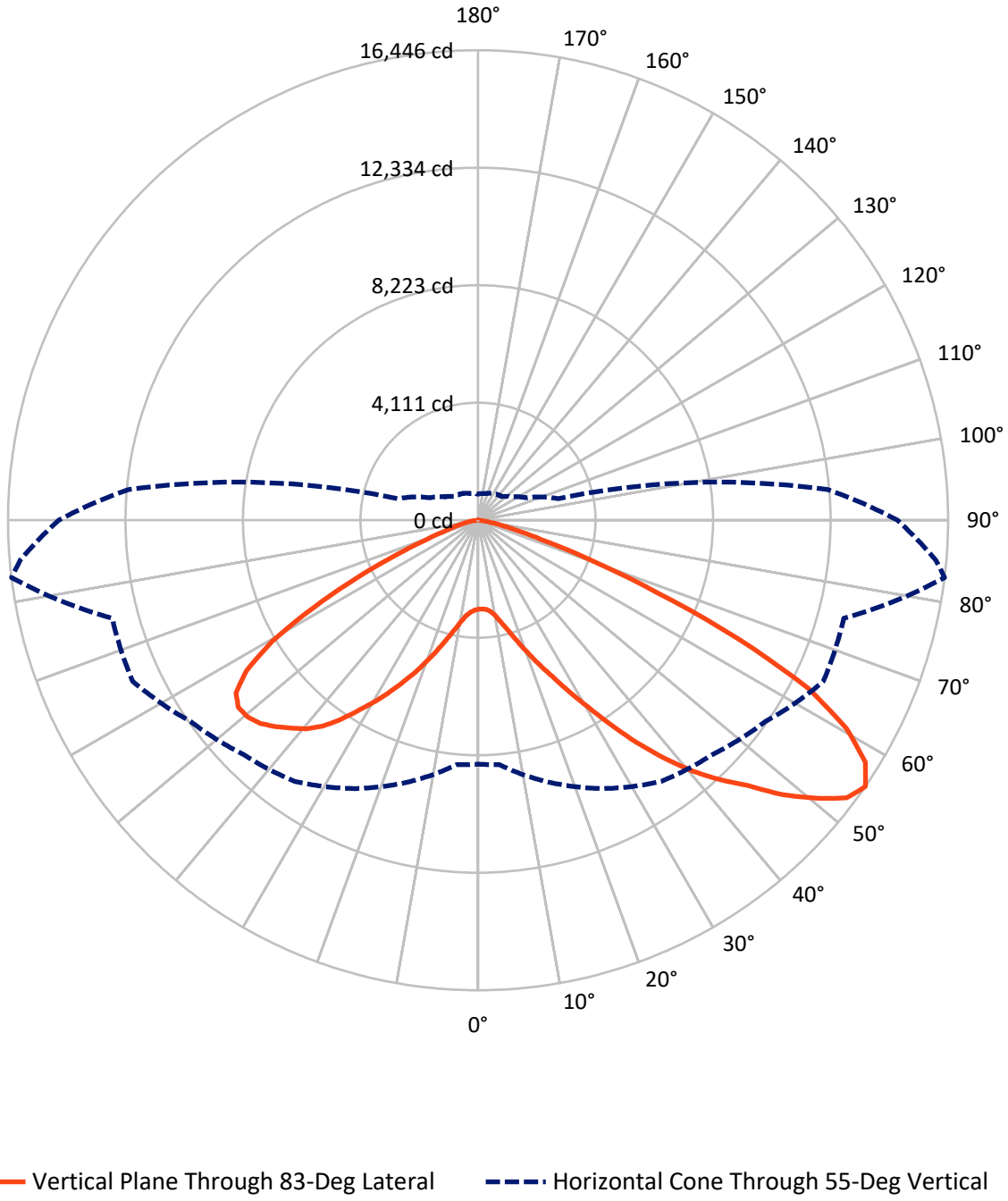
Based on 25 foot mounting height. Maximum calculated value = 8.4 fc
Type III - Short - N/A

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REPORT NUMBER: P1501150
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Luminous Intensity Polar Plot



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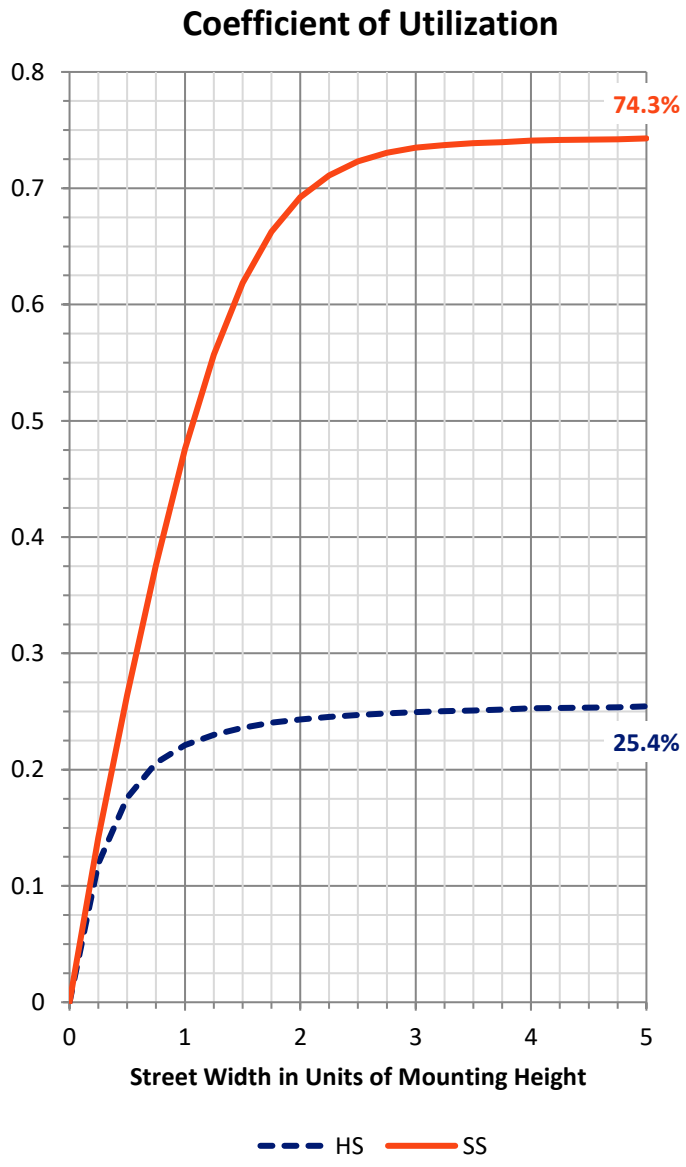
REPORT NUMBER: P1501150
CATALOG NUMBER: GSS-SB5B-830-U-T3LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6452.4	0.0	6452.4
	% Fixture	25.7	0.0	25.7
Street Side	Lumens	18691.5	0.0	18691.5
	% Fixture	74.3	0.0	74.3
Total	Lumens	25143.9	0.0	25143.9
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	300.7	1.2
10°-20°	979.7	3.9
20°-30°	1961.4	7.8
30°-40°	3489.6	13.9
40°-50°	5258.7	20.9
50°-60°	6408.1	25.5
60°-70°	5181.8	20.6
70°-80°	1419.3	5.6
80°-90°	144.5	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°	25143.9	100.0
0°-180°	25143.9	100.0



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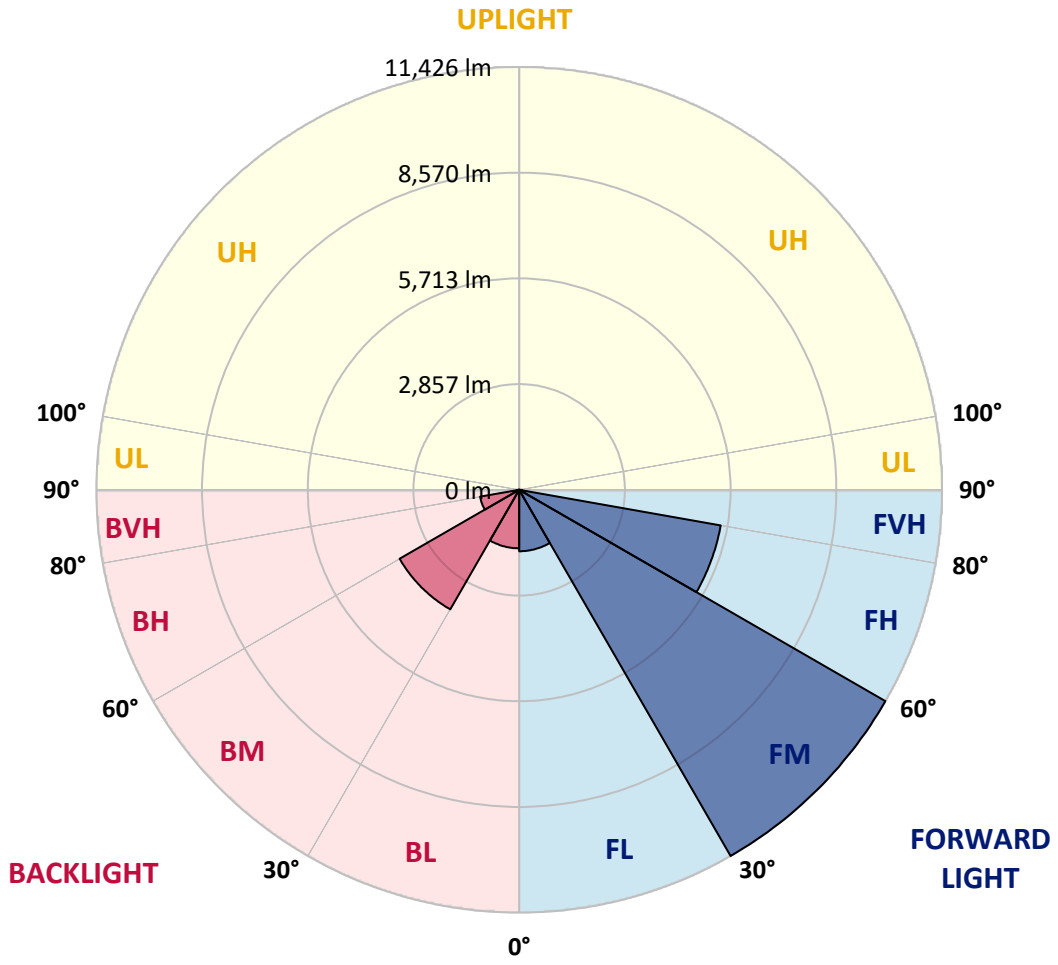
Scaled Data Report

REPORT NUMBER: P1501150
CATALOG NUMBER: GSS-SB5B-830-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1660.2	6.6			
FM	(30°-60°)	11426.2	45.4			
FH	(60°-80°)	5529.8	22.0			G3/7500
FVH	(80°-90°)	75.3	0.3			G1/100
BL	(0°-30°)	1581.7	6.3	B3/2500		
BM	(30°-60°)	3730.2	14.8	B3/5000		
BH	(60°-80°)	1071.3	4.3	B3/2500		G3/2500
BVH	(80°-90°)	69.3	0.3			G1/100
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°	35°	45°	55°	65°	75°	83°	85°
0°	3112.5	3112.5	3112.5	3112.5	3112.5	3112.5	3112.5	3112.5	3112.5	*3112.5*	3112.5
2.5°	3023.1	3017.6	3012.0	3006.4	3017.6	3034.3	3051.1	3062.3	3090.2	*3112.5*	3101.4
5°	2782.9	2771.7	2782.9	2827.6	2866.7	2933.7	3000.8	3045.5	3107.0	*3134.9*	3146.1
7.5°	2570.5	2559.3	2570.5	2626.4	2693.4	2799.6	2939.3	3051.1	3162.8	*3229.9*	3241.1
10°	2570.5	2576.1	2576.1	2598.4	2632.0	2738.1	2905.8	3118.1	3313.7	*3408.7*	3431.1
12.5°	2654.3	2654.3	2654.3	2682.3	2704.6	2788.4	2978.4	3241.1	3554.0	*3693.7*	3710.5
15°	2766.1	2760.5	2777.3	2794.0	2833.1	2917.0	3107.0	3419.9	3816.6	*4029.0*	4051.3
17.5°	2922.6	2911.4	2928.1	2967.3	3023.1	3118.1	3308.1	3665.8	4179.9	*4448.1*	4481.6
20°	3095.8	3090.2	3123.7	3185.2	3263.4	3380.8	3598.7	3961.9	4593.4	*4934.3*	4995.7
22.5°	3302.5	3291.4	3352.8	3464.6	3570.8	3704.9	3967.5	4347.5	5068.4	*5476.3*	5537.8
25°	3537.2	3537.2	3621.1	3755.2	3917.2	4157.5	4420.2	4839.3	5627.2	*6063.0*	6158.0
27.5°	3922.8	3950.8	3984.3	4124.0	4353.1	4677.2	4956.6	5431.6	6236.3	*6783.9*	6817.4
30°	4548.7	4537.5	4593.4	4688.4	4878.4	5219.2	5638.4	6146.9	7007.4	*7583.0*	7666.8
32.5°	5113.1	5129.8	5208.1	5386.9	5616.0	5906.6	6409.5	7035.4	7845.6	*8510.6*	8549.7
35°	5683.1	5694.2	5845.1	6113.3	6454.2	6778.3	7325.9	7940.6	8756.5	*9544.4*	9650.6
37.5°	6482.1	6471.0	6621.8	6851.0	7309.2	7812.1	8253.6	8840.3	9628.2	*10550.3*	10673.2
40°	7080.1	7141.5	7426.5	7717.1	8147.4	8667.1	9041.5	9594.7	10343.5	*11533.8*	11645.5
42.5°	7694.8	7745.0	8125.0	8560.9	9013.5	9365.6	9656.2	10170.3	10913.5	*12405.5*	12467.0
45°	8203.3	8270.3	8706.2	9259.4	9728.8	10086.4	10187.0	10667.6	11494.6	*13243.7*	13338.7
47.5°	8527.4	8600.0	9114.1	9762.3	10242.9	10622.9	10589.4	11265.5	12114.9	*14355.7*	14322.2
50°	8750.9	8795.6	9354.4	10047.3	10673.2	10924.7	11069.9	11941.7	12751.9	*15288.9*	15166.0
52.5°	8913.0	8985.6	9494.1	10254.1	10913.5	11243.2	11634.3	12724.0	13193.4	*16143.9*	15870.1
55°	*8533.0*	*8588.8*	*9482.9*	*10360.3*	*11159.4*	*11595.2*	*12277.0*	*13333.1*	*13249.3*	*16445.7*	*16076.8*
57.5°	8141.8	8186.5	9013.5	10332.3	11427.6	12031.1	13009.0	13411.3	12751.9	*15981.8*	15518.0
60°	7650.1	7683.6	8510.6	10036.2	11433.2	12372.0	13383.4	12841.4	11829.9	*14813.9*	14372.5
62.5°	6744.8	6744.8	7655.6	9237.1	11153.8	12545.2	13282.8	11762.9	10595.0	*12975.5*	12366.4
65°	5850.7	5811.6	6426.3	7812.1	10410.6	12500.5	12528.4	10399.4	8678.3	*10008.2*	9533.2
67.5°	4878.4	4884.0	5247.2	6342.4	8432.4	11567.3	10935.8	8035.6	6046.3	*6739.2*	6493.3
70°	3302.5	3386.4	3755.2	4604.6	6359.2	8197.7	8706.2	5442.8	3771.9	*4185.5*	3984.3
72.5°	1257.3	1274.1	1704.4	2414.0	4017.8	4928.7	6074.2	3045.5	2207.3	*2307.9*	2319.0
75°	530.9	553.2	726.4	1017.0	1782.6	2687.9	3196.4	1542.3	1341.1	*1380.3*	1369.1
77.5°	357.6	368.8	441.5	547.6	804.7	1078.5	1335.5	871.7	821.4	*771.2*	748.8
80°	268.2	268.2	318.5	368.8	452.6	553.2	581.2	441.5	491.7	*407.9*	396.8
82.5°	173.2	184.4	201.2	217.9	257.1	273.8	234.7	240.3	285.0	*212.3*	201.2
85°	83.8	89.4	95.0	100.6	100.6	95.0	83.8	106.2	145.3	*89.4*	83.8
87.5°	11.2	11.2	11.2	11.2	11.2	11.2	5.6	5.6	5.6	*5.6*	5.6
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: P1501150
CATALOG NUMBER: GSS-SB5B-830-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3112.5	3112.5	3112.5	3112.5	3112.5	3112.5	3112.5	3112.5	3112.5	3112.5	3112.5
2.5°	3118.1	3140.5	3157.3	3168.4	3196.4	3190.8	3207.5	3218.7	3229.9	3246.7	3224.3
5°	3174.0	3213.1	3257.8	3291.4	3324.9	3341.7	3347.2	3358.4	3364.0	3375.2	3369.6
7.5°	3297.0	3341.7	3408.7	3442.2	3470.2	3470.2	3453.4	3447.8	3431.1	3442.2	3442.2
10°	3503.7	3570.8	3643.4	3649.0	3615.5	3576.4	3514.9	3481.4	3436.7	3425.5	3414.3
12.5°	3805.5	3894.9	3950.8	3911.6	3794.3	3649.0	3486.9	3336.1	3218.7	3168.4	3157.3
15°	4146.3	4258.1	4269.3	4157.5	3945.2	3593.1	3252.2	3084.6	3023.1	3023.1	3017.6
17.5°	4615.7	4694.0	4649.3	4381.0	3906.1	3330.5	3084.6	3056.7	3073.4	3095.8	3095.8
20°	5107.5	5196.9	5012.5	4537.5	3665.8	3174.0	3101.4	3123.7	3162.8	3185.2	3179.6
22.5°	5694.2	5738.9	5381.3	4543.1	3408.7	3134.9	3134.9	3162.8	3190.8	3224.3	3224.3
25°	6297.7	6281.0	5722.2	4336.3	3263.4	3123.7	3112.5	3134.9	3146.1	3162.8	3157.3
27.5°	6973.9	6884.5	5984.8	4006.6	3218.7	3090.2	3034.3	3012.0	3023.1	3039.9	3045.5
30°	7750.6	7538.3	6197.2	3799.9	3202.0	3012.0	2877.8	2816.4	2805.2	2827.6	2827.6
32.5°	8650.3	8192.1	6325.7	3771.9	3185.2	2872.3	2693.4	2576.1	2553.7	2564.9	2592.9
35°	9572.3	8980.0	6292.2	3844.6	3190.8	2760.5	2497.9	2341.4	2319.0	2330.2	2358.2
37.5°	10539.1	9728.8	6163.6	3956.3	3146.1	2609.6	2319.0	2129.0	2095.5	2117.9	2129.0
40°	11287.9	10360.3	5845.1	4001.0	3067.8	2419.6	2112.3	1950.2	1860.8	1855.2	1883.2
42.5°	11980.8	10857.6	5498.6	3928.4	2905.8	2218.5	1899.9	1737.9	1598.2	1492.0	1492.0
45°	12673.7	11360.5	5146.6	3721.6	2637.6	2006.1	1676.4	1458.5	1296.4	1218.2	1223.8
47.5°	13366.6	11846.7	4727.5	3408.7	2369.3	1782.6	1436.1	1262.9	1151.1	1089.7	1089.7
50°	14009.3	12198.7	4191.0	2911.4	2062.0	1559.1	1268.5	1167.9	1084.1	1028.2	1017.0
52.5°	14573.7	12433.4	3464.6	2307.9	1726.7	1307.6	1179.1	1100.8	1039.4	977.9	961.1
55°	*14674.2*	*12277.0*	*2900.2*	*1855.2*	*1425.0*	*1173.5*	*1112.0*	*1045.0*	*961.1*	*933.2*	*916.4*
57.5°	14054.0	11449.9	2447.6	1564.7	1218.2	1078.5	1056.1	977.9	910.9	882.9	866.1
60°	12997.8	9946.7	2022.9	1341.1	1084.1	989.1	1017.0	938.8	832.6	815.9	799.1
62.5°	11097.9	7761.8	1614.9	1128.8	983.5	922.0	950.0	838.2	748.8	726.4	720.9
65°	8628.0	5554.5	1357.9	994.7	905.3	855.0	843.8	743.2	676.2	659.4	659.4
67.5°	6023.9	3531.7	1134.4	910.9	804.7	771.2	765.6	698.5	653.8	637.0	637.0
70°	3688.1	2140.2	955.6	832.6	709.7	648.2	687.3	676.2	609.1	592.3	586.7
72.5°	1916.7	1279.7	838.2	765.6	597.9	553.2	614.7	620.3	564.4	586.7	581.2
75°	1112.0	888.5	732.0	676.2	475.0	463.8	536.5	592.3	547.6	564.4	553.2
77.5°	637.0	570.0	564.4	553.2	374.4	380.0	480.6	530.9	469.4	486.2	447.0
80°	352.0	368.8	391.2	346.5	262.6	296.2	385.6	424.7	357.6	352.0	324.1
82.5°	184.4	229.1	262.6	223.5	150.9	178.8	262.6	262.6	229.1	217.9	212.3
85°	83.8	95.0	122.9	111.8	55.9	67.1	122.9	134.1	117.3	106.2	100.6
87.5°	5.6	5.6	5.6	5.6	5.6	5.6	11.2	16.8	5.6	5.6	5.6
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

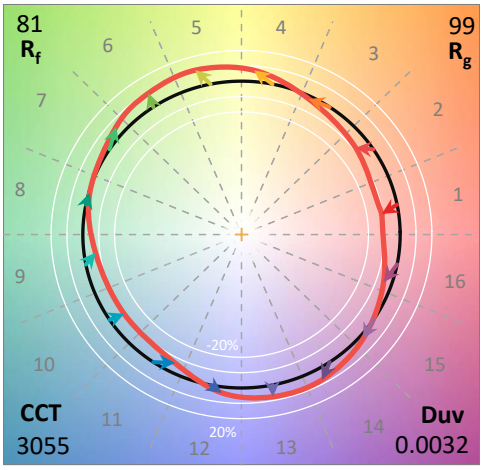
Test Information

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

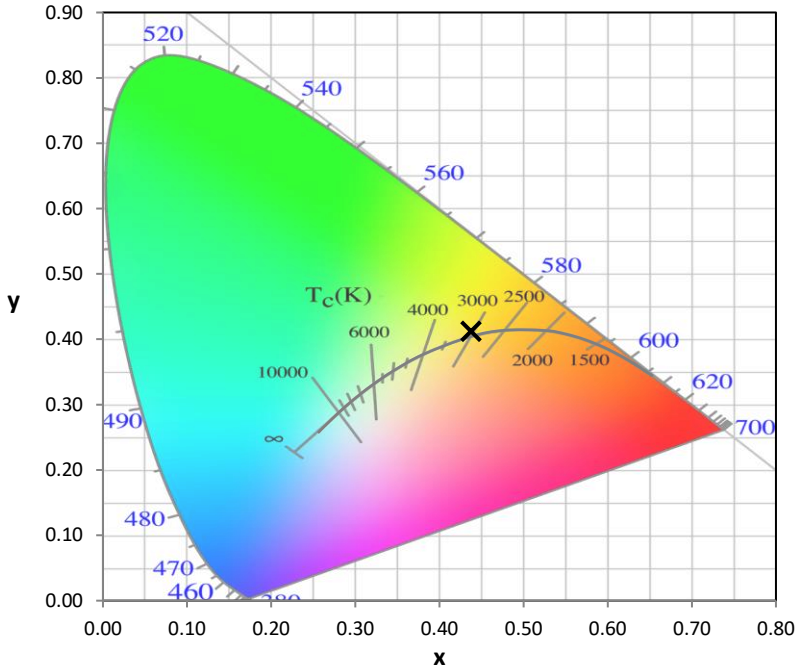
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

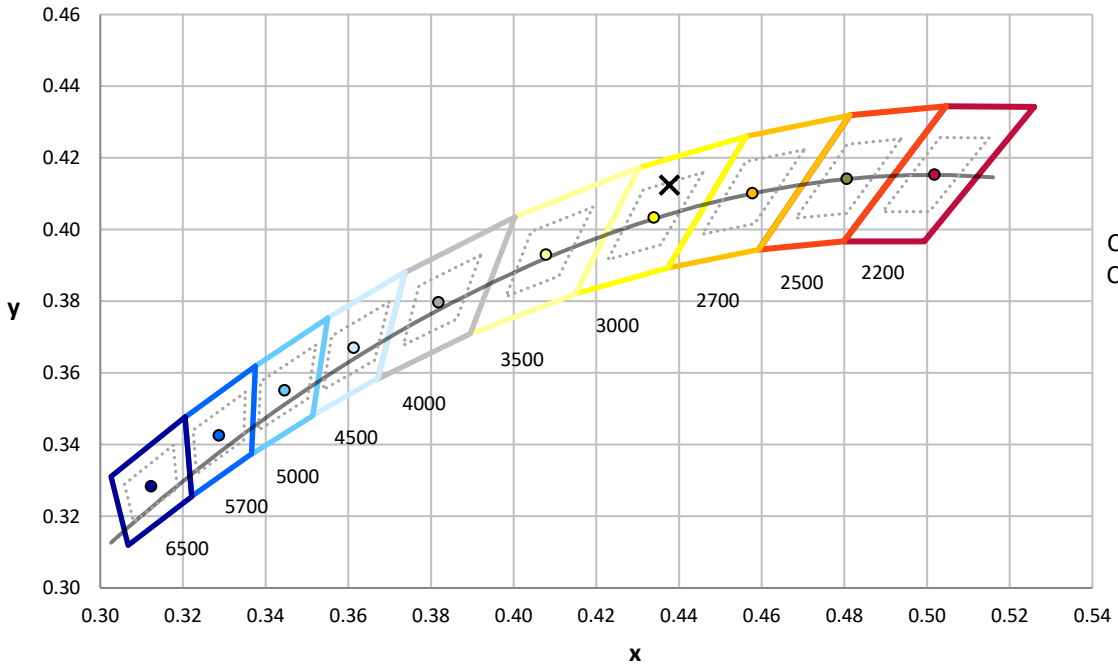
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

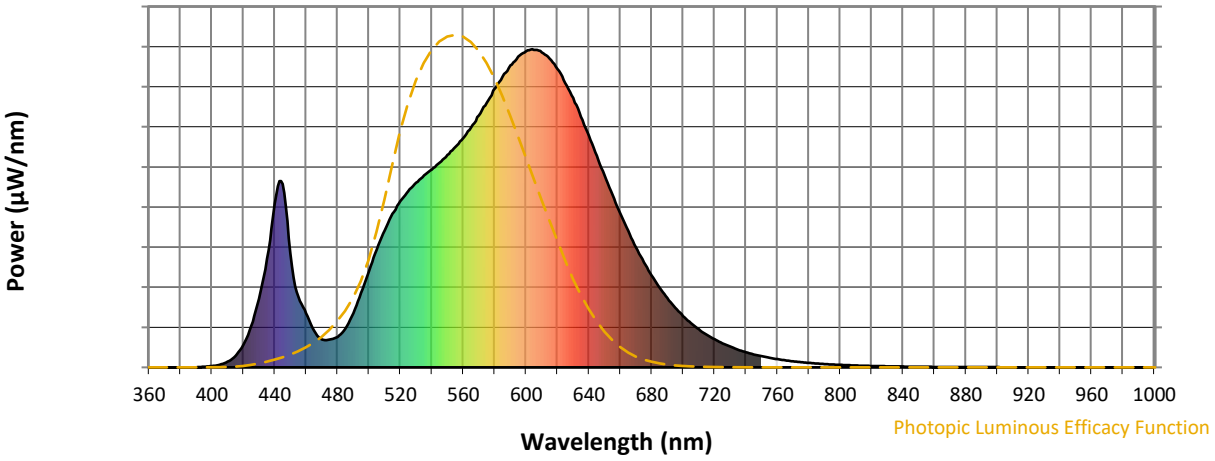


CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

Point lies inside the ANSI 3000K 4-step quadrangle

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Photopic Flux vs. Wavelength

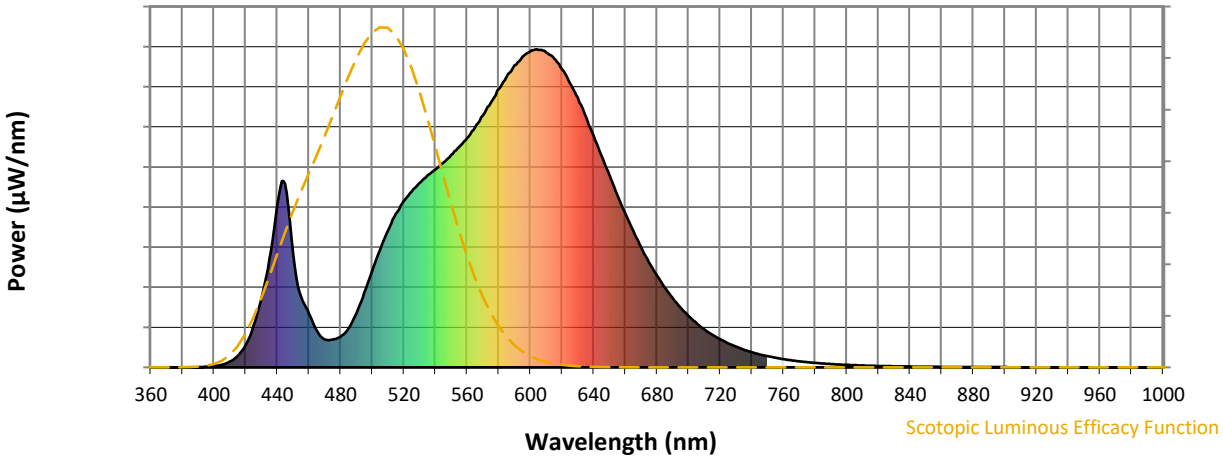


Photopic Lumens: NR

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

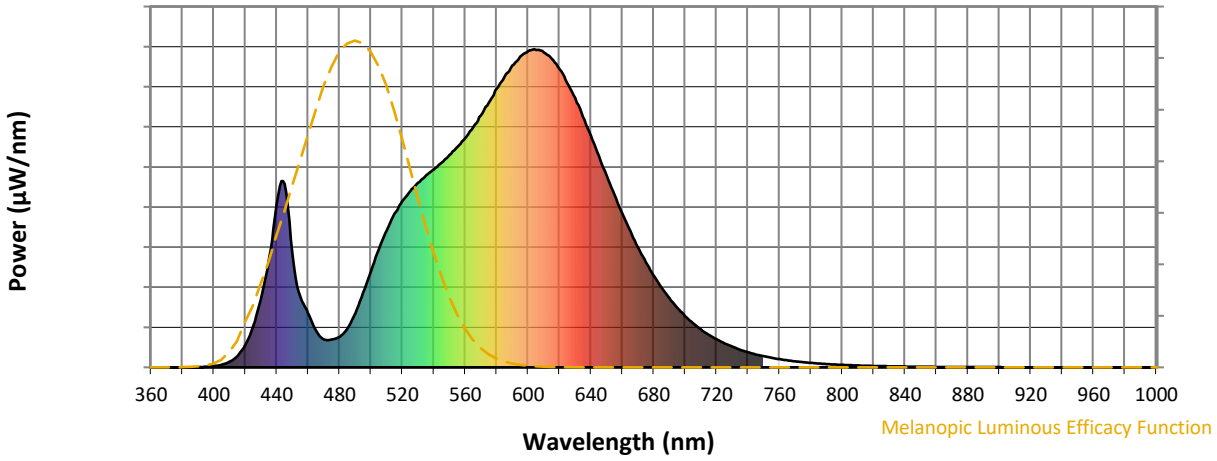


Scotopic Lumens: NR **S/P: 1.28**

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			

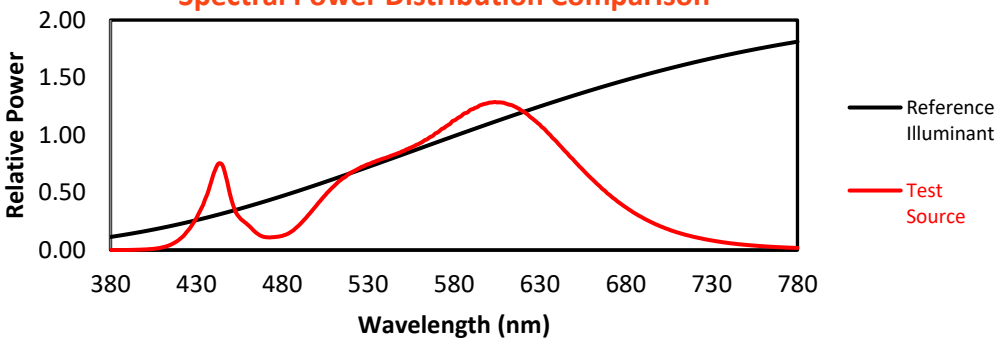
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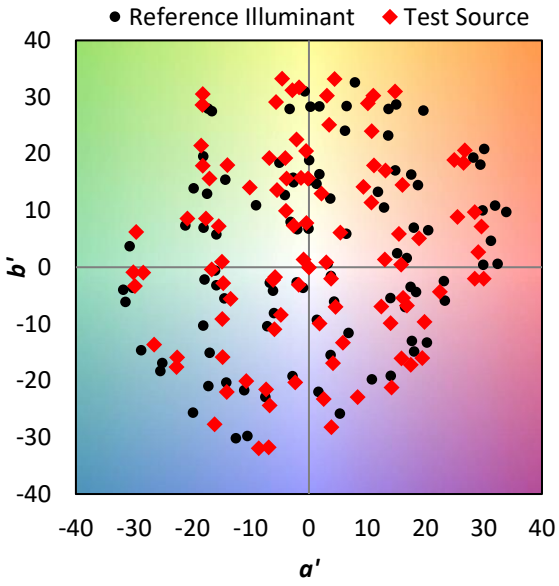
Summary

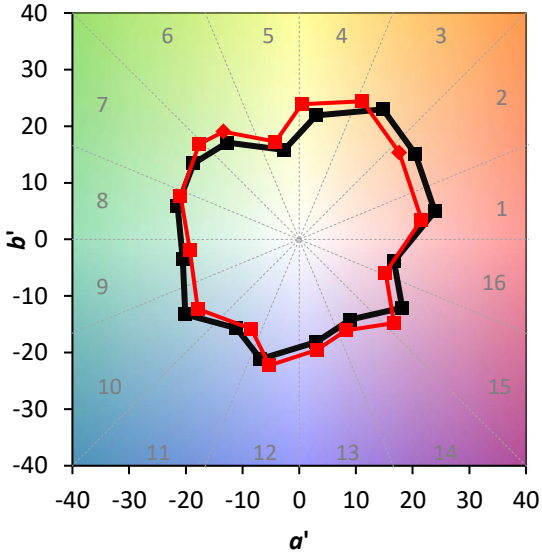
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

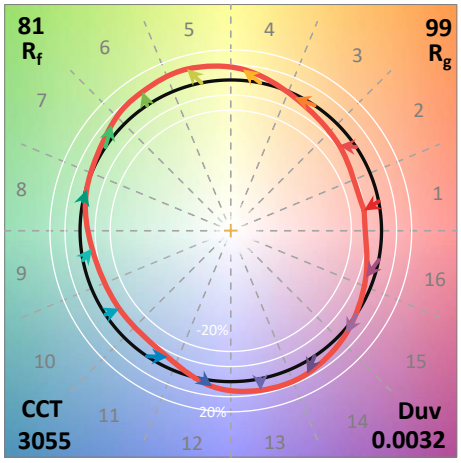
Spectral Power Distribution Comparison

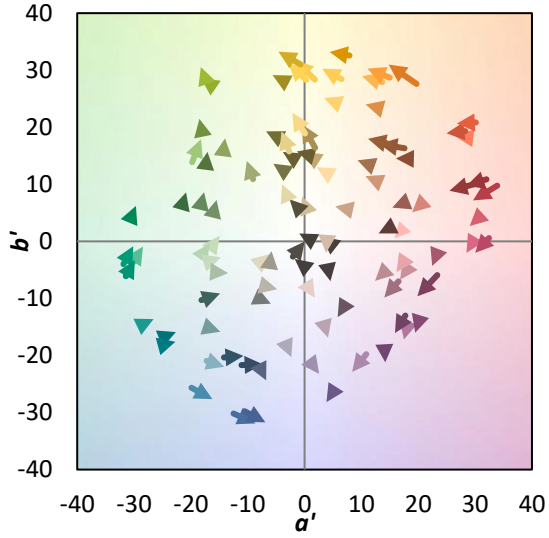


Color Vector Graphics







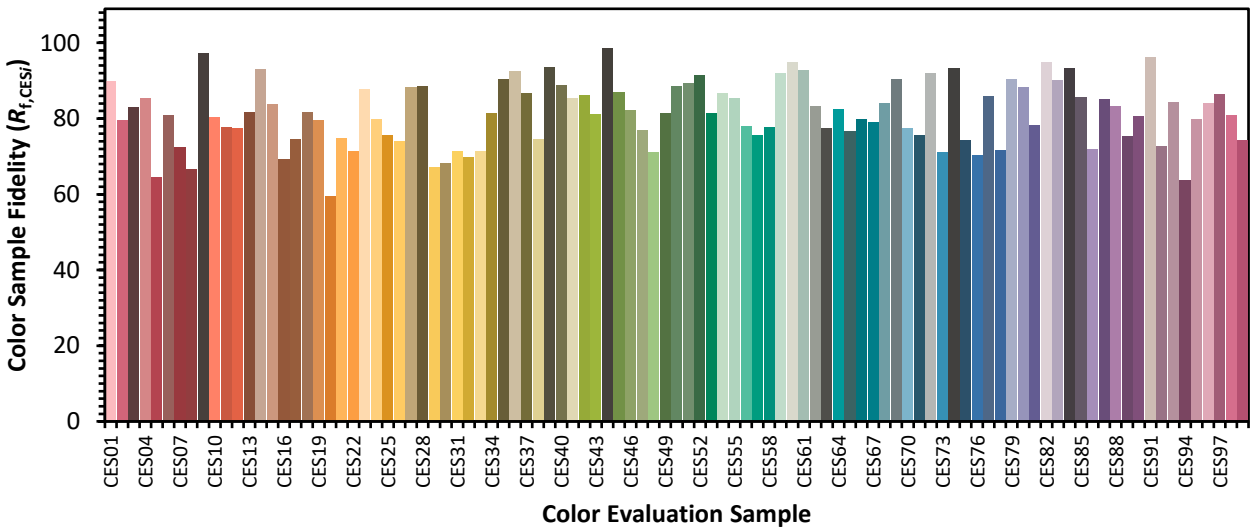


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Individual Sample Fidelity Index ($R_{f,i}$)

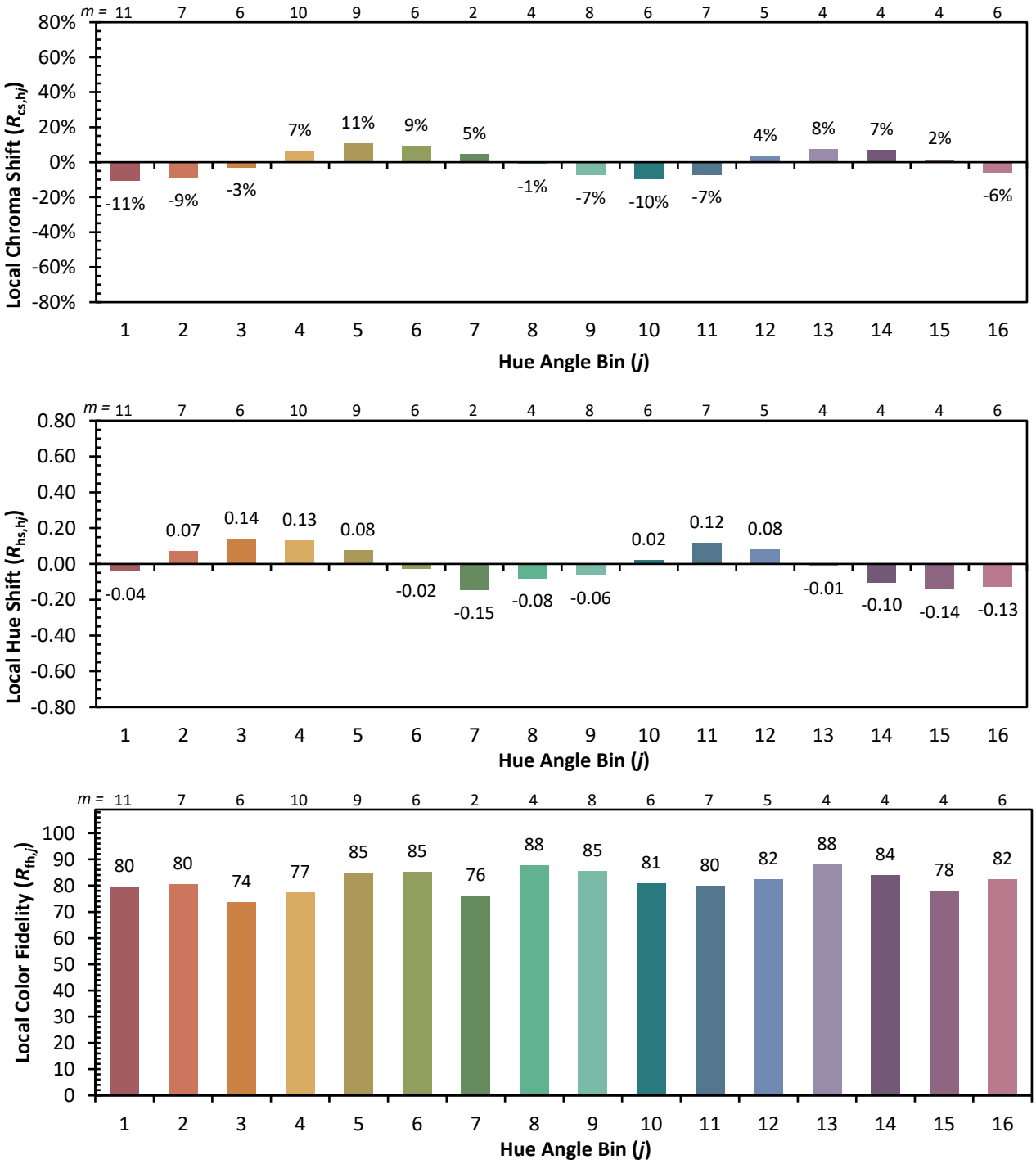
CES01 = 86	CES26 = 74	CES51 = 89	CES76 = 70
CES02 = 63	CES27 = 88	CES52 = 91	CES77 = 86
CES03 = 31	CES28 = 89	CES53 = 81	CES78 = 72
CES04 = 70	CES29 = 67	CES54 = 87	CES79 = 90
CES05 = 50	CES30 = 68	CES55 = 85	CES80 = 88
CES06 = 51	CES31 = 71	CES56 = 78	CES81 = 78
CES07 = 42	CES32 = 70	CES57 = 76	CES82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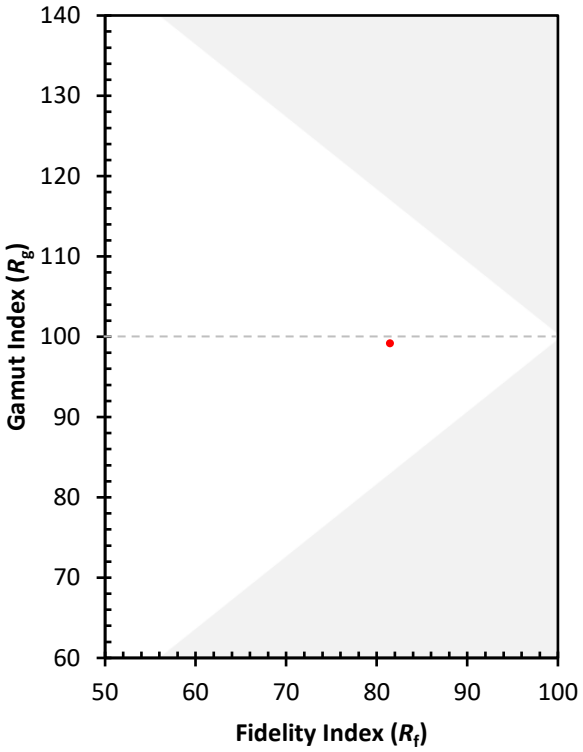
Color Rendition by Hue-Angle Bin

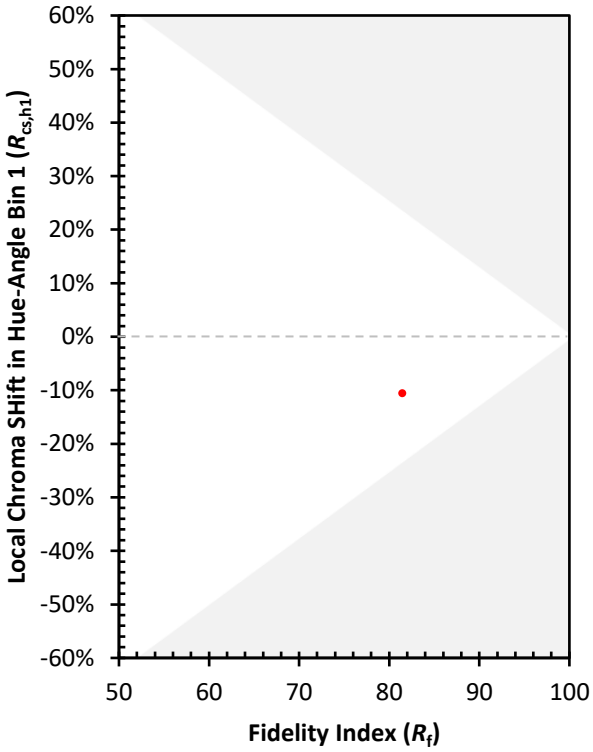


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Measure Comparisons





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