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: P1501144

Luminaire Tested: GSS-SB3D-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:	P1501144
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB3D-830-U-T3LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 3SQUARE 219W 80CRI 3000K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(78) 3000K CCT, 80 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	26240.4 lumens
Efficiency:	N/A
Efficacy:	119.8 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 0.5' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G3

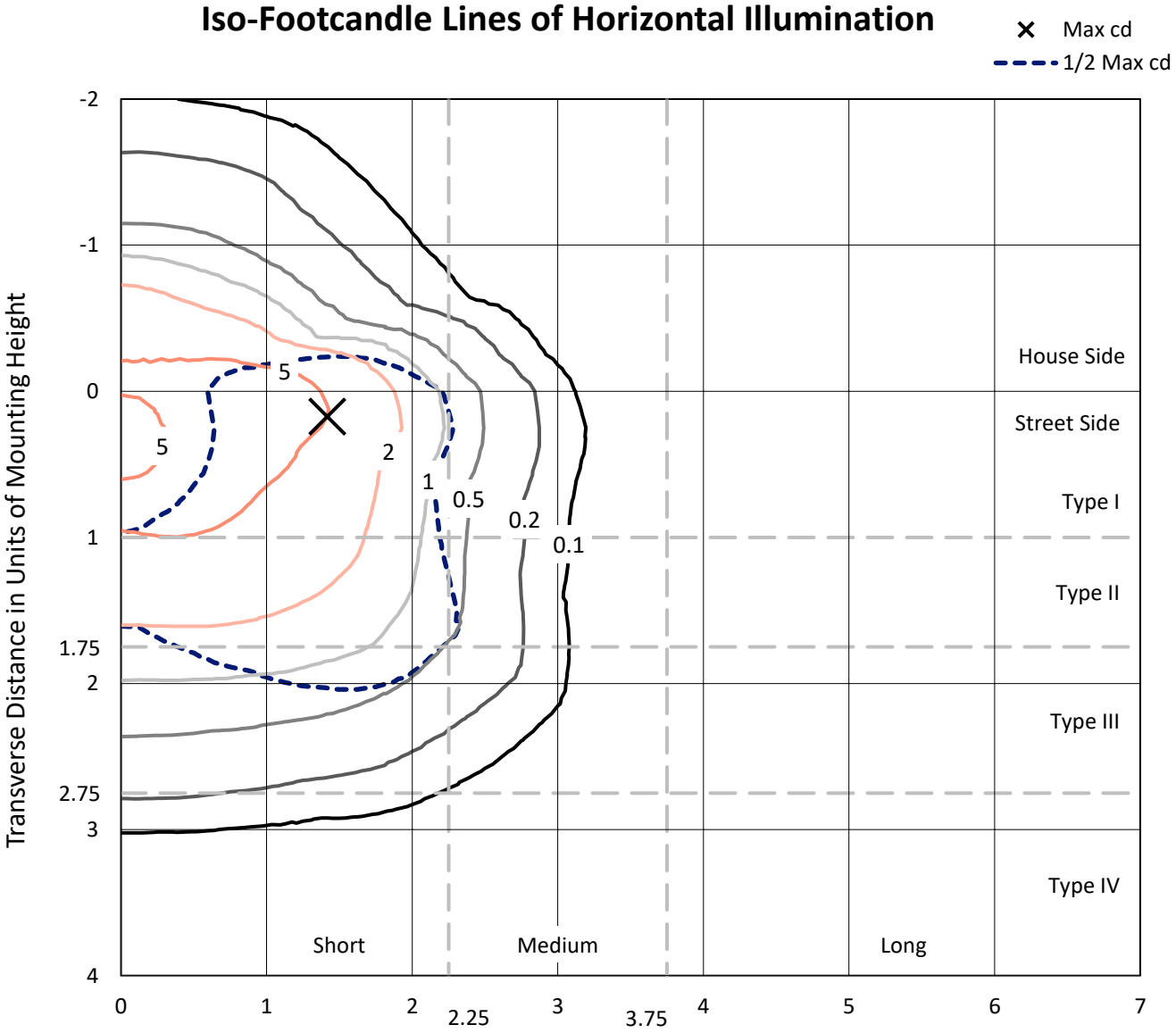
Input Watts (W):	219
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	2.5%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1501144
CATALOG NUMBER: GSS-SB3D-830-U-T3LG

Iso-Footcandle Lines of Horizontal Illumination



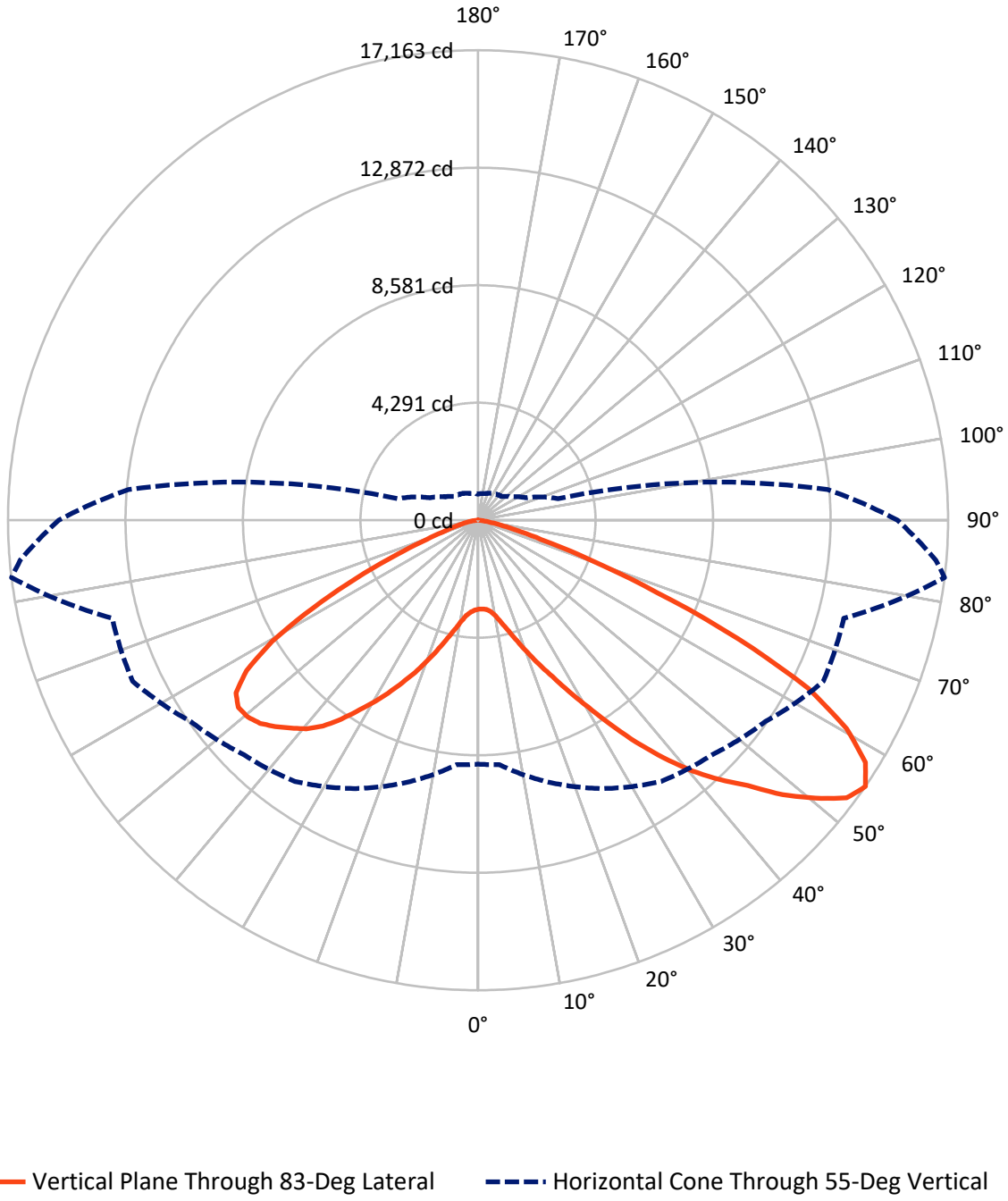
Based on 25 foot mounting height. Maximum calculated value = 8.8 fc
Type III - Short - N/A

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Scaled Data Report

REPORT NUMBER: P1501144
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Luminous Intensity Polar Plot



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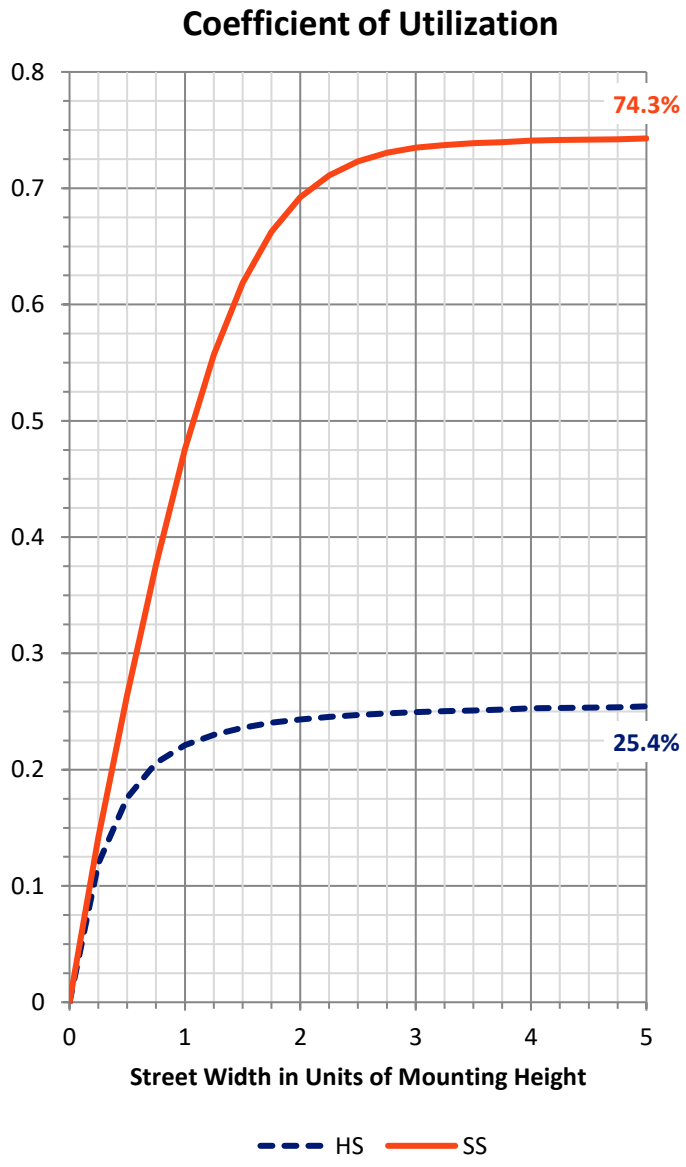
REPORT NUMBER: P1501144
CATALOG NUMBER: GSS-SB3D-830-U-T3LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6733.8	0.0	6733.8
	% Fixture	25.7	0.0	25.7
Street Side	Lumens	19506.5	0.0	19506.5
	% Fixture	74.3	0.0	74.3
Total	Lumens	26240.4	0.0	26240.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	313.9	1.2
10°-20°	1022.4	3.9
20°-30°	2046.9	7.8
30°-40°	3641.8	13.9
40°-50°	5488.0	20.9
50°-60°	6687.5	25.5
60°-70°	5407.8	20.6
70°-80°	1481.1	5.6
80°-90°	150.8	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°	26240.4	100.0
0°-180°	26240.4	100.0



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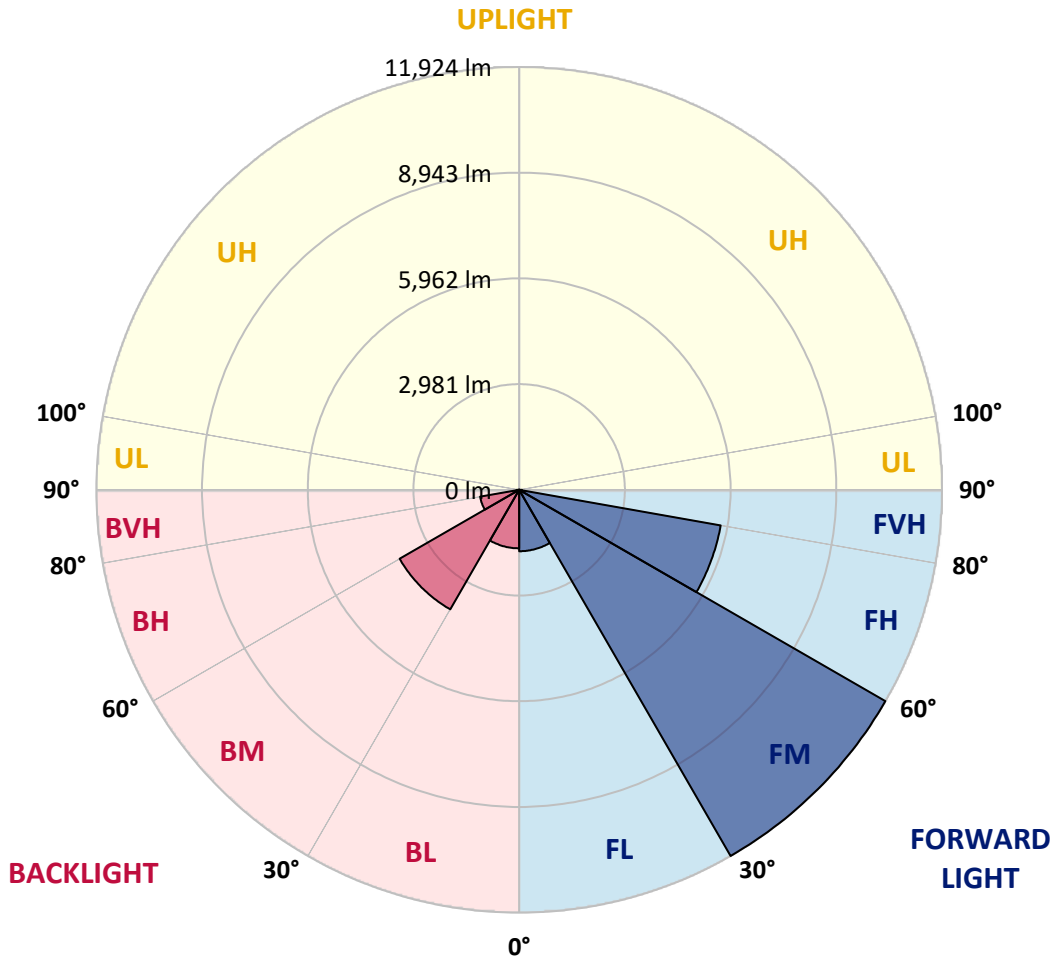
Scaled Data Report

REPORT NUMBER: P1501144
CATALOG NUMBER: GSS-SB3D-830-U-T3LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1732.6	6.6			
FM	(30°-60°)	11924.4	45.4			
FH	(60°-80°)	5770.9	22.0			G3/7500
FVH	(80°-90°)	78.6	0.3			G1/100
BL	(0°-30°)	1650.6	6.3	B3/2500		
BM	(30°-60°)	3892.9	14.8	B3/5000		
BH	(60°-80°)	1118.0	4.3	B3/2500		G3/2500
BVH	(80°-90°)	72.3	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°	3248.3	3248.3	3248.3	3248.3	3248.3	3248.3	3248.3	3248.3	3248.3	*3248.3*	3248.3
2.5°	3155.0	3149.1	3143.3	3137.5	3149.1	3166.6	3184.1	3195.8	3225.0	*3248.3*	3236.6
5°	2904.2	2892.5	2904.2	2950.9	2991.7	3061.7	3131.6	3178.3	3242.4	*3271.6*	3283.3
7.5°	2682.6	2670.9	2682.6	2740.9	2810.9	2921.7	3067.5	3184.1	3300.8	*3370.7*	3382.4
10°	2682.6	2688.4	2688.4	2711.8	2746.8	2857.6	3032.5	3254.1	3458.2	*3557.4*	3580.7
12.5°	2770.1	2770.1	2770.1	2799.2	2822.6	2910.0	3108.3	3382.4	3709.0	*3854.8*	3872.3
15°	2886.7	2880.9	2898.4	2915.9	2956.7	3044.2	3242.4	3569.0	3983.1	*4204.7*	4228.0
17.5°	3050.0	3038.3	3055.8	3096.7	3155.0	3254.1	3452.4	3825.6	4362.1	*4642.1*	4677.1
20°	3230.8	3225.0	3259.9	3324.1	3405.7	3528.2	3755.6	4134.7	4793.7	*5149.4*	5213.6
22.5°	3446.6	3434.9	3499.0	3615.7	3726.5	3866.4	4140.5	4537.1	5289.4	*5715.1*	5779.3
25°	3691.5	3691.5	3779.0	3918.9	4088.1	4338.8	4612.9	5050.3	5872.6	*6327.4*	6426.6
27.5°	4093.9	4123.0	4158.0	4303.8	4542.9	4881.2	5172.8	5668.5	6508.2	*7079.7*	7114.7
30°	4747.0	4735.4	4793.7	4892.8	5091.1	5446.8	5884.2	6414.9	7313.0	*7913.7*	8001.2
32.5°	5336.0	5353.5	5435.2	5621.8	5860.9	6164.2	6689.0	7342.2	8187.8	*8881.7*	8922.6
35°	5930.9	5942.5	6100.0	6379.9	6735.7	7073.9	7645.4	8286.9	9138.3	*9960.6*	10071.4
37.5°	6764.8	6753.2	6910.6	7149.7	7627.9	8152.8	8613.5	9225.8	10048.1	*11010.3*	11138.6
40°	7388.8	7453.0	7750.4	8053.6	8502.7	9045.0	9435.8	10013.1	10794.6	*12036.7*	12153.4
42.5°	8030.3	8082.8	8479.4	8934.2	9406.6	9774.0	10077.3	10613.8	11389.4	*12946.5*	13010.6
45°	8561.0	8631.0	9085.9	9663.2	10153.1	10526.3	10631.3	11132.8	11995.9	*13821.2*	13920.4
47.5°	8899.2	8975.1	9511.6	10188.1	10689.6	11086.1	11051.2	11756.8	12643.2	*14981.7*	14946.8
50°	9132.5	9179.2	9762.3	10485.5	11138.6	11401.1	11552.7	12462.4	13308.0	*15955.6*	15827.4
52.5°	9301.6	9377.4	9908.1	10701.2	11389.4	11733.5	12141.7	13278.9	13768.7	*16847.9*	16562.2
55°	*8905.1*	*8963.4*	*9896.5*	*10812.1*	*11646.0*	*12100.9*	*12812.3*	*13914.5*	*13827.1*	*17162.8*	*16777.9*
57.5°	8496.8	8543.5	9406.6	10782.9	11925.9	12555.7	13576.3	13996.2	13308.0	*16678.8*	16194.8
60°	7983.7	8018.6	8881.7	10473.8	11931.7	12911.5	13967.0	13401.3	12345.8	*15460.0*	14999.2
62.5°	7038.9	7038.9	7989.5	9639.9	11640.2	13092.3	13862.1	12275.8	11057.0	*13541.3*	12905.6
65°	6105.8	6065.0	6706.5	8152.8	10864.5	13045.6	13074.8	10852.9	9056.7	*10444.7*	9949.0
67.5°	5091.1	5096.9	5476.0	6619.0	8800.1	12071.7	11412.7	8386.0	6309.9	*7033.1*	6776.5
70°	3446.6	3534.0	3918.9	4805.4	6636.5	8555.2	9085.9	5680.1	3936.4	*4368.0*	4158.0
72.5°	1312.1	1329.6	1778.7	2519.3	4193.0	5143.6	6339.1	3178.3	2303.5	*2408.5*	2420.2
75°	554.0	577.3	758.1	1061.4	1860.3	2805.1	3335.8	1609.6	1399.6	*1440.4*	1428.8
77.5°	373.2	384.9	460.7	571.5	839.8	1125.5	1393.8	909.8	857.3	*804.8*	781.5
80°	279.9	279.9	332.4	384.9	472.4	577.3	606.5	460.7	513.2	*425.7*	414.1
82.5°	180.8	192.4	209.9	227.4	268.3	285.8	244.9	250.8	297.4	*221.6*	209.9
85°	87.5	93.3	99.1	105.0	105.0	99.1	87.5	110.8	151.6	*93.3*	87.5
87.5°	11.7	11.7	11.7	11.7	11.7	11.7	5.8	5.8	5.8	*5.8*	5.8
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: P1501144
CATALOG NUMBER: GSS-SB3D-830-U-T3LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3248.3	3248.3	3248.3	3248.3	3248.3	3248.3	3248.3	3248.3	3248.3	3248.3	3248.3
2.5°	3254.1	3277.4	3294.9	3306.6	3335.8	3329.9	3347.4	3359.1	3370.7	3388.2	3364.9
5°	3312.4	3353.3	3399.9	3434.9	3469.9	3487.4	3493.2	3504.9	3510.7	3522.4	3516.5
7.5°	3440.7	3487.4	3557.4	3592.4	3621.5	3621.5	3604.0	3598.2	3580.7	3592.4	3592.4
10°	3656.5	3726.5	3802.3	3808.1	3773.1	3732.3	3668.2	3633.2	3586.5	3574.9	3563.2
12.5°	3971.4	4064.7	4123.0	4082.2	3959.8	3808.1	3639.0	3481.6	3359.1	3306.6	3294.9
15°	4327.2	4443.8	4455.5	4338.8	4117.2	3749.8	3394.1	3219.1	3155.0	3155.0	3149.1
17.5°	4817.0	4898.7	4852.0	4572.1	4076.4	3475.7	3219.1	3190.0	3207.5	3230.8	3230.8
20°	5330.2	5423.5	5231.1	4735.4	3825.6	3312.4	3236.6	3259.9	3300.8	3324.1	3318.3
22.5°	5942.5	5989.2	5616.0	4741.2	3557.4	3271.6	3271.6	3300.8	3329.9	3364.9	3364.9
25°	6572.4	6554.9	5971.7	4525.4	3405.7	3259.9	3248.3	3271.6	3283.3	3300.8	3294.9
27.5°	7278.0	7184.7	6245.8	4181.4	3359.1	3225.0	3166.6	3143.3	3155.0	3172.5	3178.3
30°	8088.6	7867.0	6467.4	3965.6	3341.6	3143.3	3003.3	2939.2	2927.5	2950.9	2950.9
32.5°	9027.5	8549.3	6601.5	3936.4	3324.1	2997.5	2810.9	2688.4	2665.1	2676.8	2705.9
35°	9989.8	9371.6	6566.5	4012.2	3329.9	2880.9	2606.8	2443.5	2420.2	2431.8	2461.0
37.5°	10998.7	10153.1	6432.4	4128.9	3283.3	2723.4	2420.2	2221.9	2186.9	2210.2	2221.9
40°	11780.1	10812.1	6100.0	4175.5	3201.6	2525.1	2204.4	2035.3	1942.0	1936.1	1965.3
42.5°	12503.3	11331.1	5738.4	4099.7	3032.5	2315.2	1982.8	1813.7	1667.9	1557.1	1557.1
45°	13226.4	11855.9	5371.0	3883.9	2752.6	2093.6	1749.5	1522.1	1353.0	1271.3	1277.2
47.5°	13949.5	12363.3	4933.7	3557.4	2472.7	1860.3	1498.8	1318.0	1201.3	1137.2	1137.2
50°	14620.2	12730.7	4373.8	3038.3	2151.9	1627.1	1323.8	1218.8	1131.4	1073.0	1061.4
52.5°	15209.2	12975.6	3615.7	2408.5	1802.0	1364.6	1230.5	1148.9	1084.7	1020.6	1003.1
55°	*15314.2*	*12812.3*	*3026.7*	*1936.1*	*1487.1*	*1224.7*	*1160.5*	*1090.5*	*1003.1*	*973.9*	*956.4*
57.5°	14666.8	11949.2	2554.3	1632.9	1271.3	1125.5	1102.2	1020.6	950.6	921.4	903.9
60°	13564.6	10380.5	2111.1	1399.6	1131.4	1032.2	1061.4	979.7	868.9	851.4	833.9
62.5°	11581.8	8100.3	1685.4	1178.0	1026.4	962.2	991.4	874.8	781.5	758.1	752.3
65°	9004.2	5796.8	1417.1	1038.1	944.7	892.3	880.6	775.6	705.6	688.1	688.1
67.5°	6286.6	3685.7	1183.8	950.6	839.8	804.8	798.9	729.0	682.3	664.8	664.8
70°	3849.0	2233.6	997.2	868.9	740.6	676.5	717.3	705.6	635.7	618.2	612.3
72.5°	2000.3	1335.5	874.8	798.9	624.0	577.3	641.5	647.3	589.0	612.3	606.5
75°	1160.5	927.2	764.0	705.6	495.7	484.0	559.8	618.2	571.5	589.0	577.3
77.5°	664.8	594.8	589.0	577.3	390.7	396.6	501.5	554.0	489.9	507.4	466.5
80°	367.4	384.9	408.2	361.6	274.1	309.1	402.4	443.2	373.2	367.4	338.2
82.5°	192.4	239.1	274.1	233.3	157.5	186.6	274.1	274.1	239.1	227.4	221.6
85°	87.5	99.1	128.3	116.6	58.3	70.0	128.3	140.0	122.5	110.8	105.0
87.5°	5.8	5.8	5.8	5.8	5.8	5.8	11.7	17.5	5.8	5.8	5.8
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

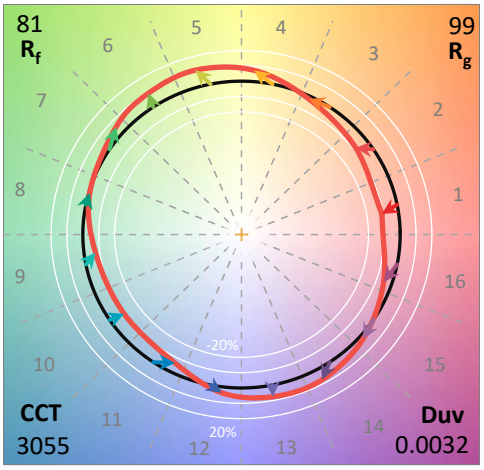
Test Information

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

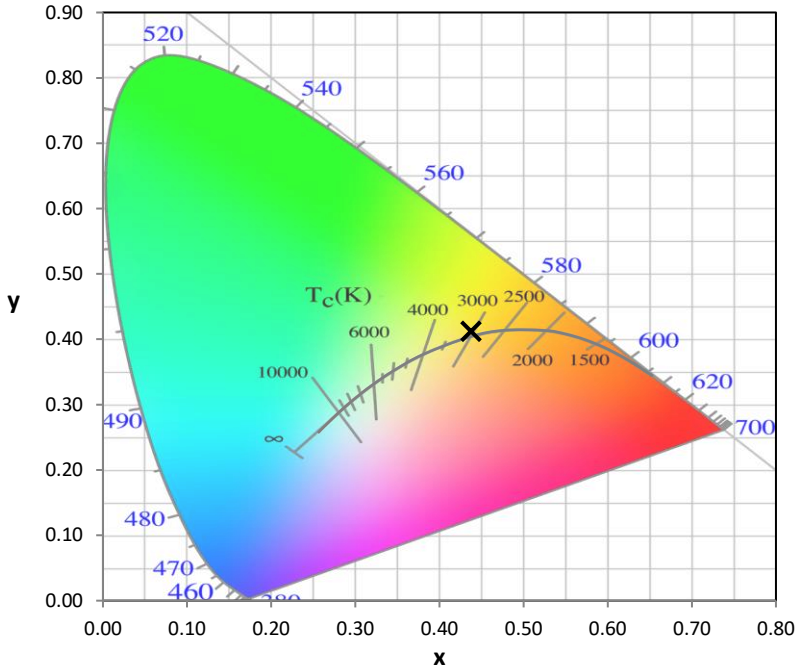
Stabilization Time:	20M
Operation Time:	1H 20M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-9

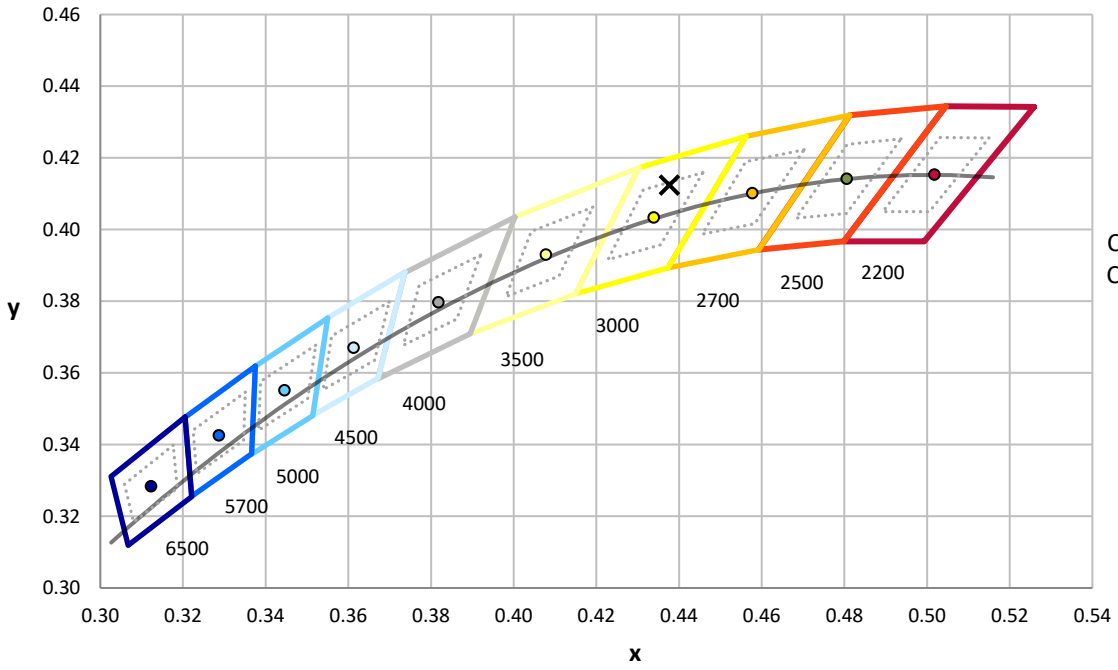
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

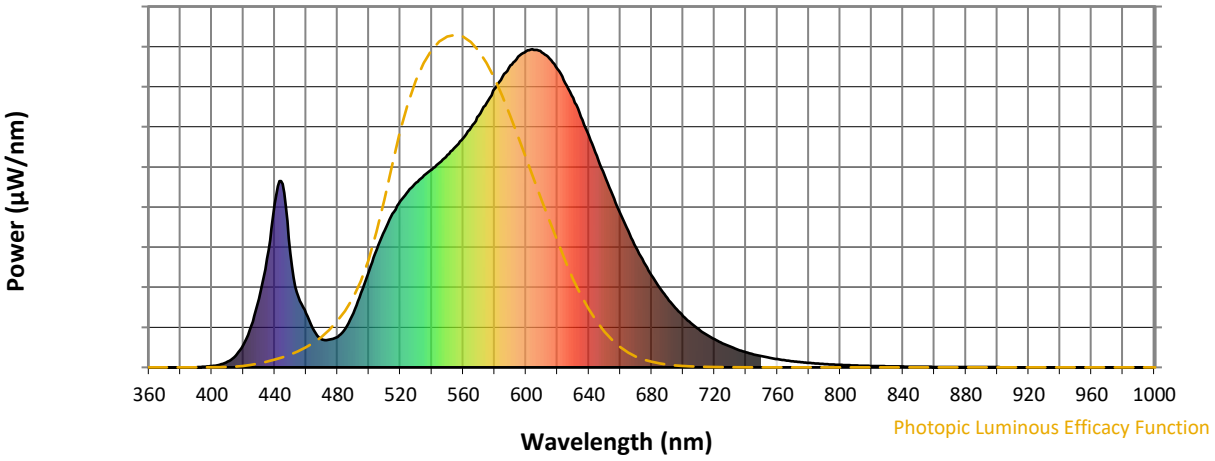


CCT = 3055K
CIE x = 0.4377
CIE y = 0.4124
Duv = 0.0032

Point lies inside the ANSI 3000K 4-step quadrangle

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Photopic Flux vs. Wavelength

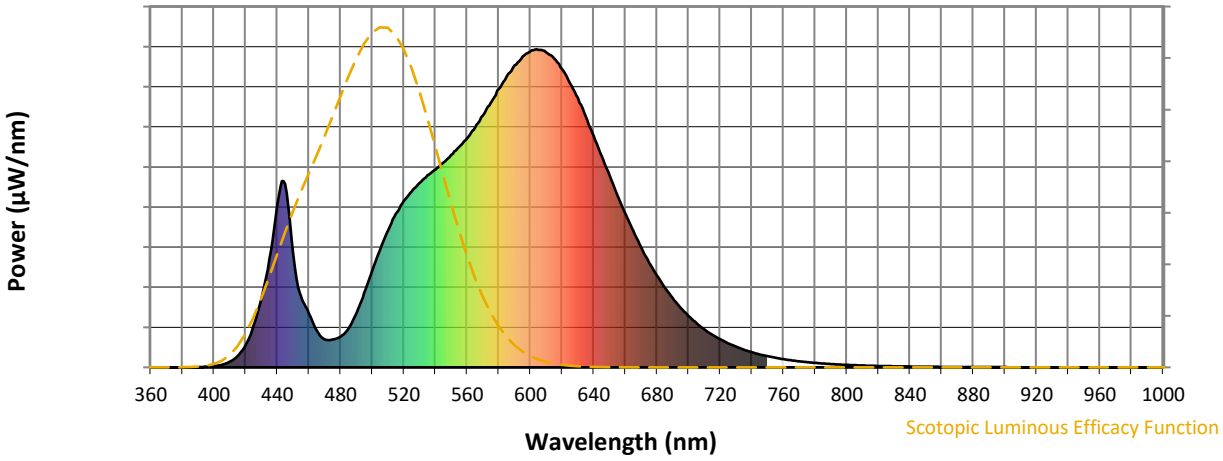


Photopic Lumens: NR

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

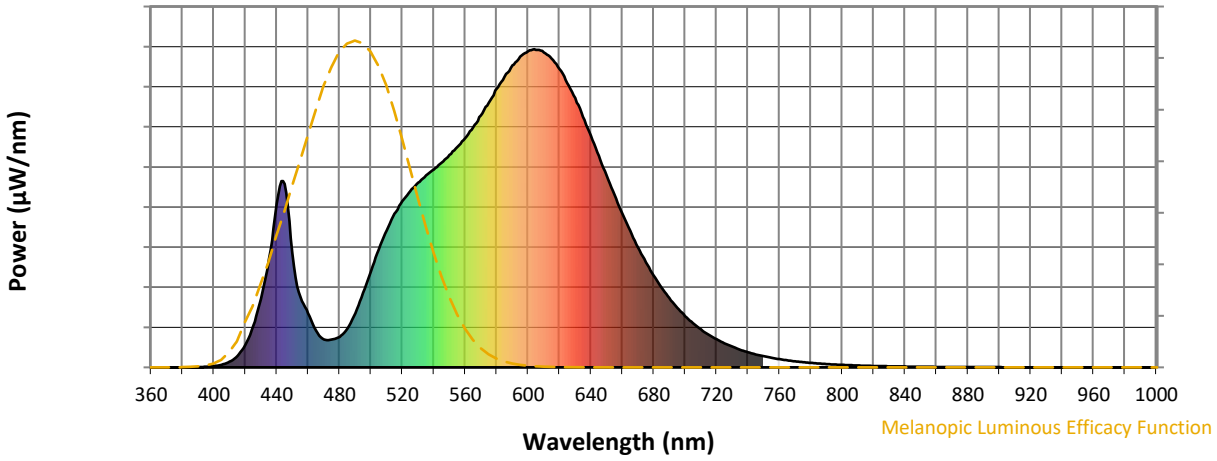


Scotopic Lumens: NR **S/P: 1.28**

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			

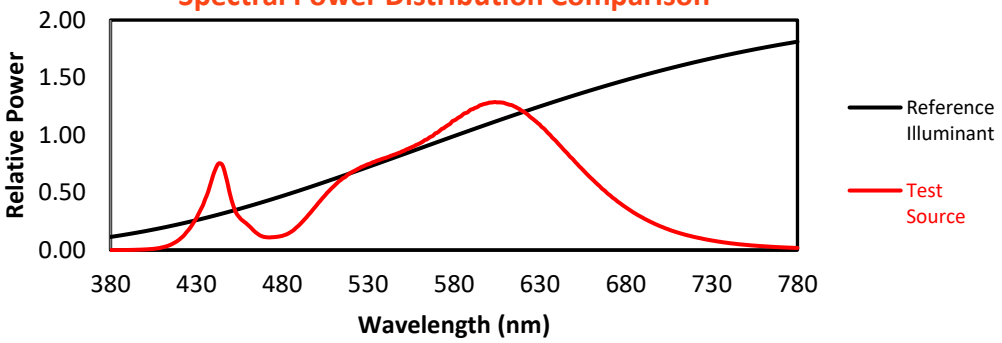
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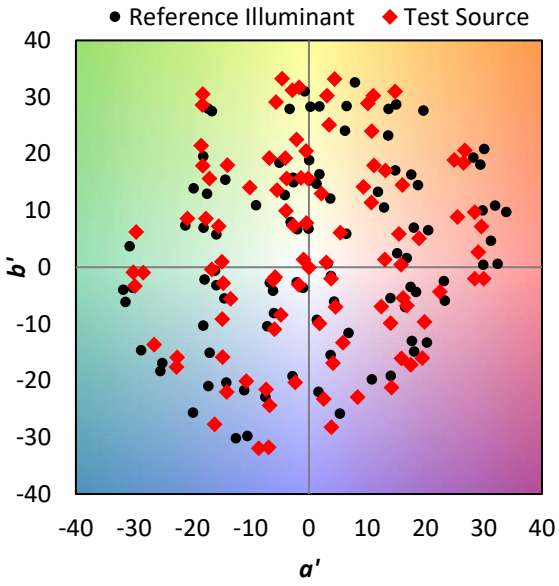
Summary

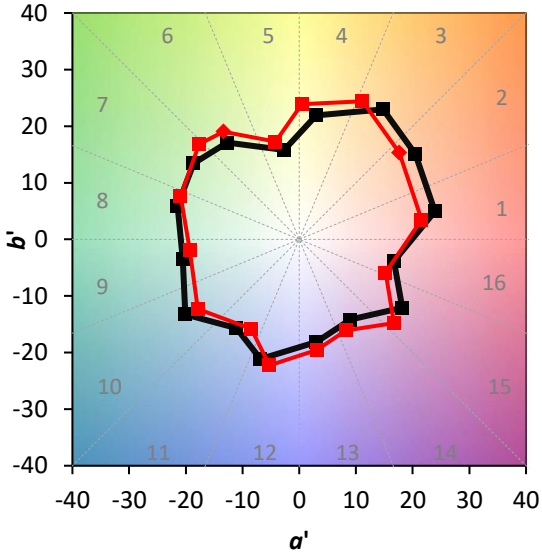
R_f = 81.5
R_g = 99.2
CIE R_a = 80.9
R_9 = 6.8

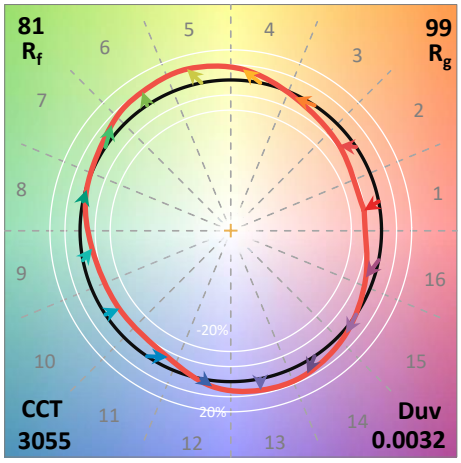
Spectral Power Distribution Comparison

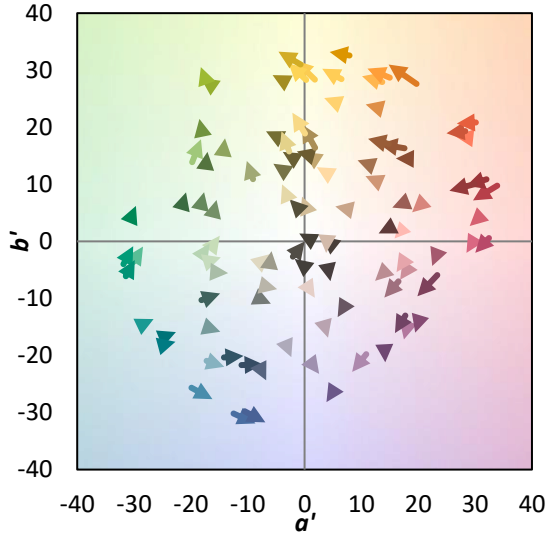


Color Vector Graphics







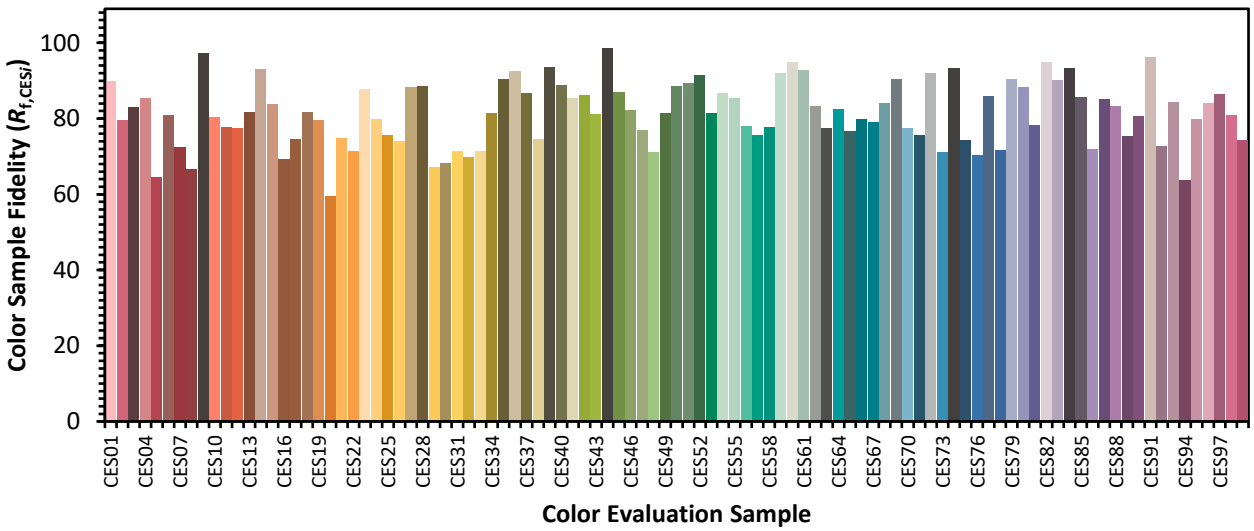


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Individual Sample Fidelity Index ($R_{f,i}$)

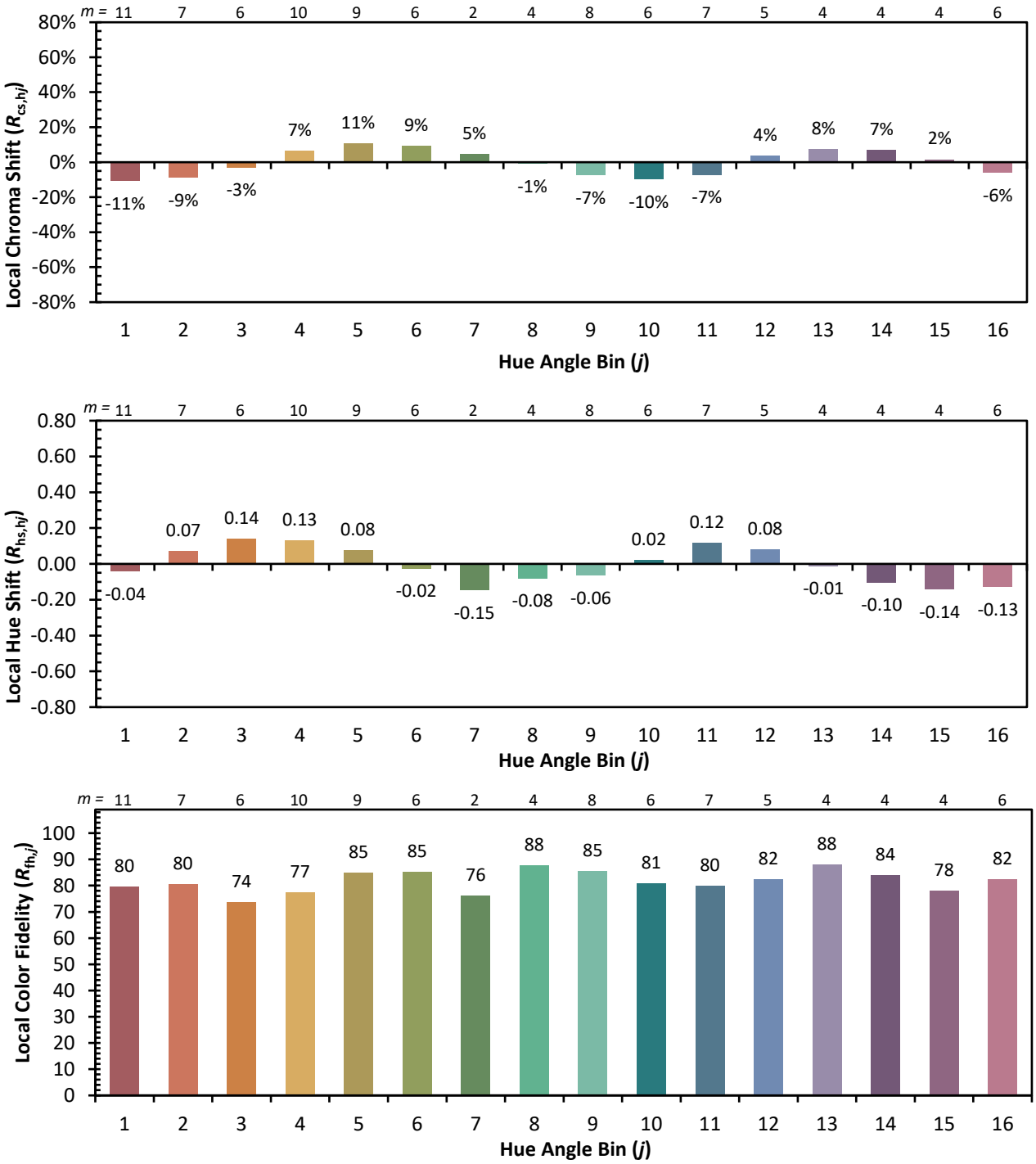
CES01 = 86	CES26 = 74	CES51 = 89	CES76 = 70
CES02 = 63	CES27 = 88	CES52 = 91	CES77 = 86
CES03 = 31	CES28 = 89	CES53 = 81	CES78 = 72
CES04 = 70	CES29 = 67	CES54 = 87	CES79 = 90
CES05 = 50	CES30 = 68	CES55 = 85	CES80 = 88
CES06 = 51	CES31 = 71	CES56 = 78	CES81 = 78
CES07 = 42	CES32 = 70	CES57 = 76	CES82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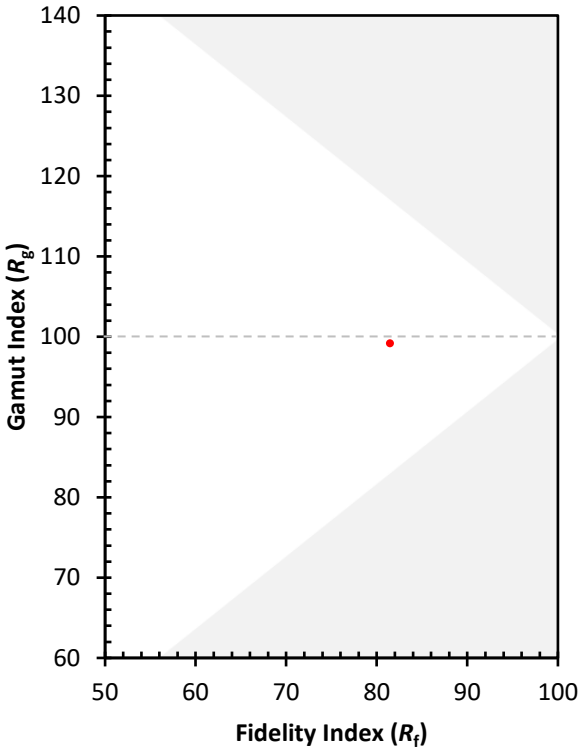
Color Rendition by Hue-Angle Bin

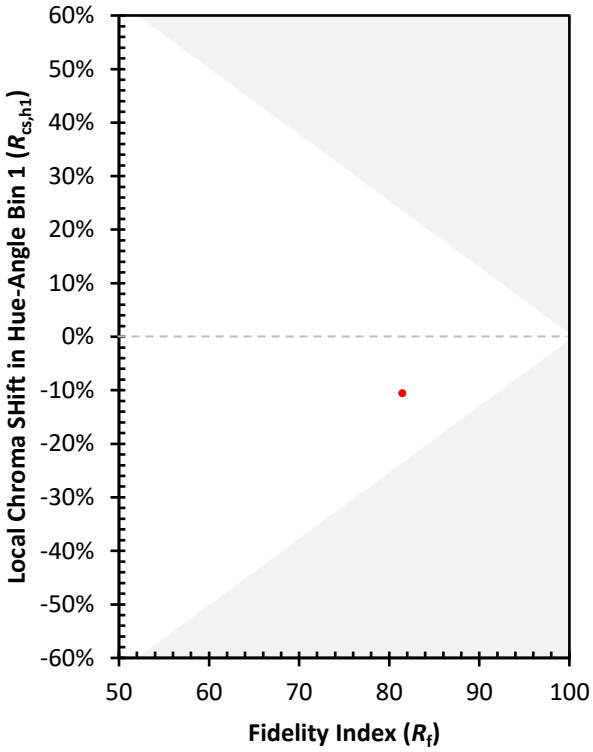


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Measure Comparisons





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