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

Scaled data based on original data using

LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Test Report Prepared for

Cooper Lighting Solutions

(formerly Eaton)

Brand: McGRAW-EDISON

Report Number: P1358068

Luminaire Tested: **GSS-SB6B-730-U-T4FT-HSS**

Issue Date: 02/18/2026

Report Generated By 670245763

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

Scaled Data Report

Test Information

Test Method:	LM-79-08
Report Number:	P1358068
Test Lab:	INNOVATION CENTER(G3)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB6B-730-U-T4FT-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 6SQUARE 219W 70CRI 3000K FIXTURE w/ TYPE IV FORWARD THROW DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(156) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	22795.1 lumens
Efficiency:	N/A
Efficacy:	104.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type IV - Short
BUG Rating:	B2 - U0 - G4

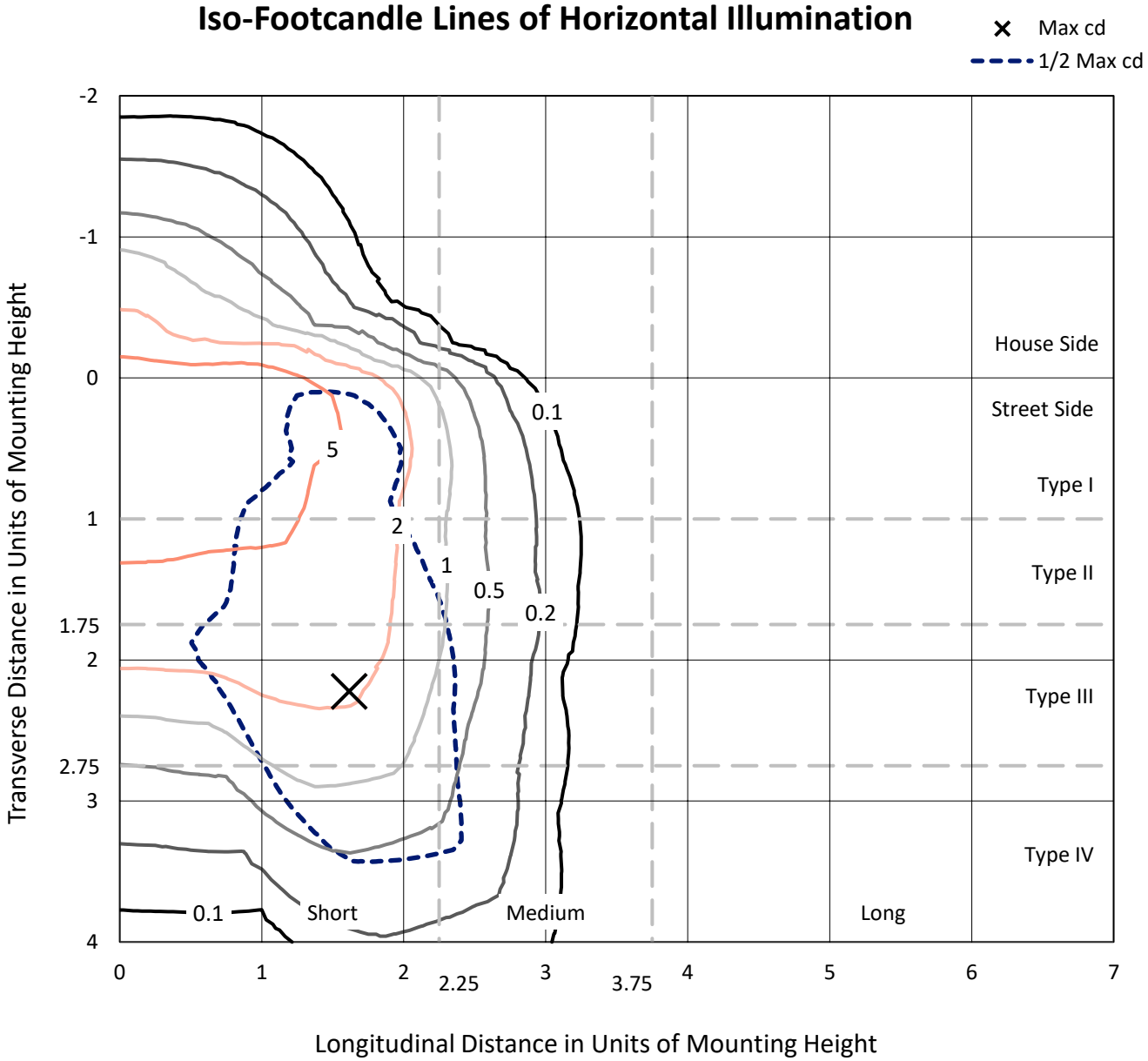
Input Watts (W):	219
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1358068
CATALOG NUMBER: GSS-SB6B-730-U-T4FT-HSS

Iso-Footcandle Lines of Horizontal Illumination



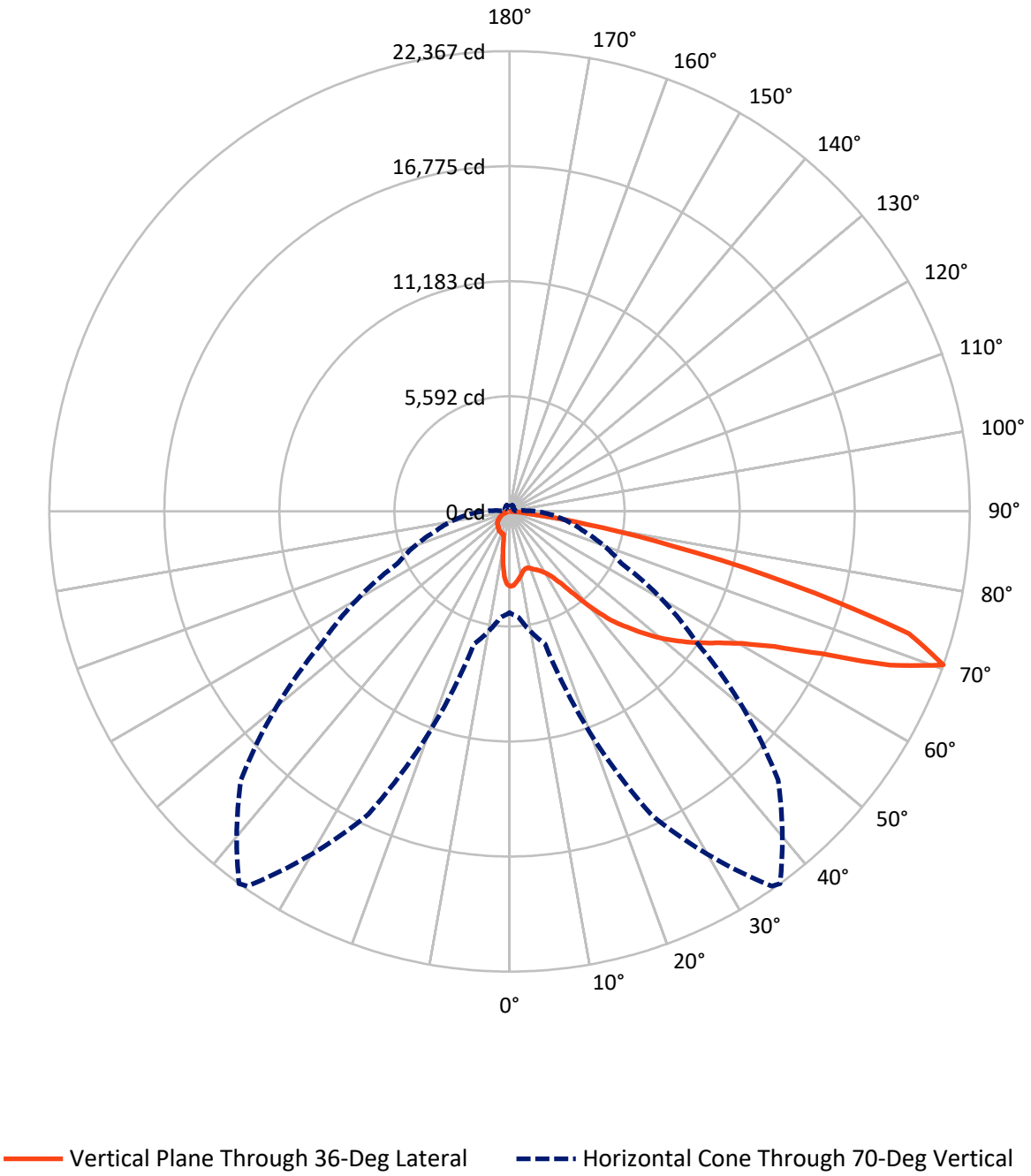
Based on 20 foot mounting height. Maximum calculated value = 9.1 fc
Type IV - Short - N/A

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REPORT NUMBER: P1358068
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Luminous Intensity Polar Plot



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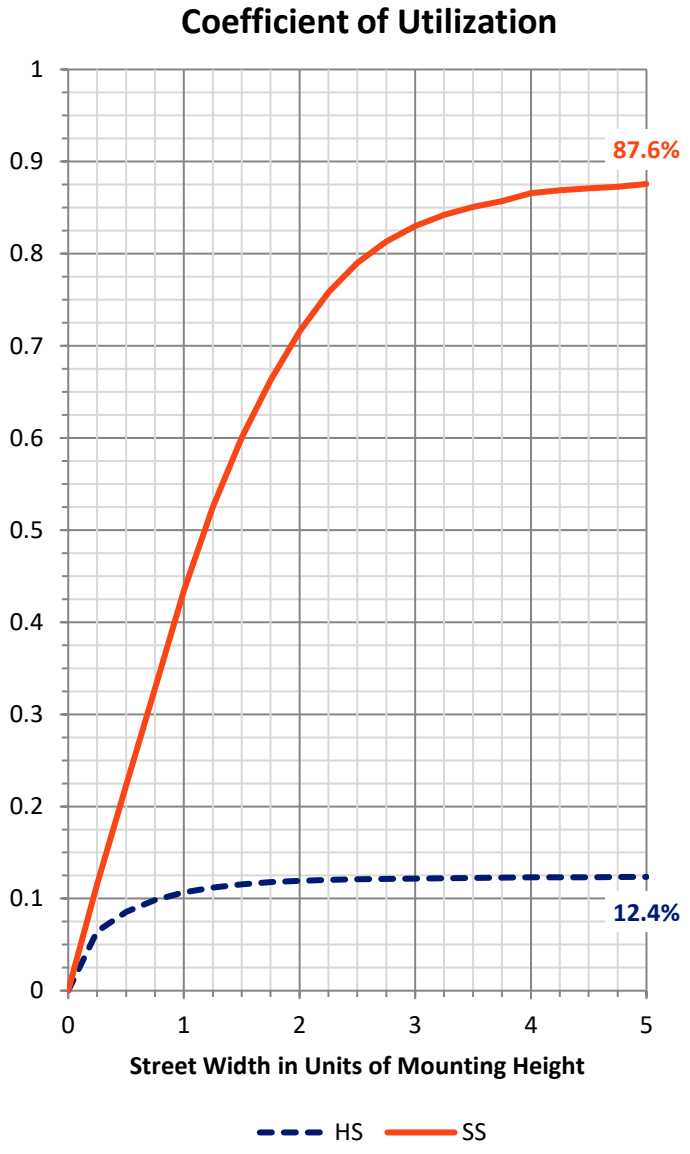
REPORT NUMBER: P1358068
CATALOG NUMBER: GSS-SB6B-730-U-T4FT-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2839.4	0.0	2839.4
	% Fixture	12.5	0.0	12.5
Street Side	Lumens	19955.7	0.0	19955.7
	% Fixture	87.5	0.0	87.5
Total	Lumens	22795.1	0.0	22795.1
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	307.4	1.3
10°-20°	726.6	3.2
20°-30°	1186.9	5.2
30°-40°	2121.3	9.3
40°-50°	3797.8	16.7
50°-60°	5515.4	24.2
60°-70°	6151.1	27.0
70°-80°	2831.4	12.4
80°-90°	157.2	0.7
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°	22795.1	100.0
0°-180°	22795.1	100.0



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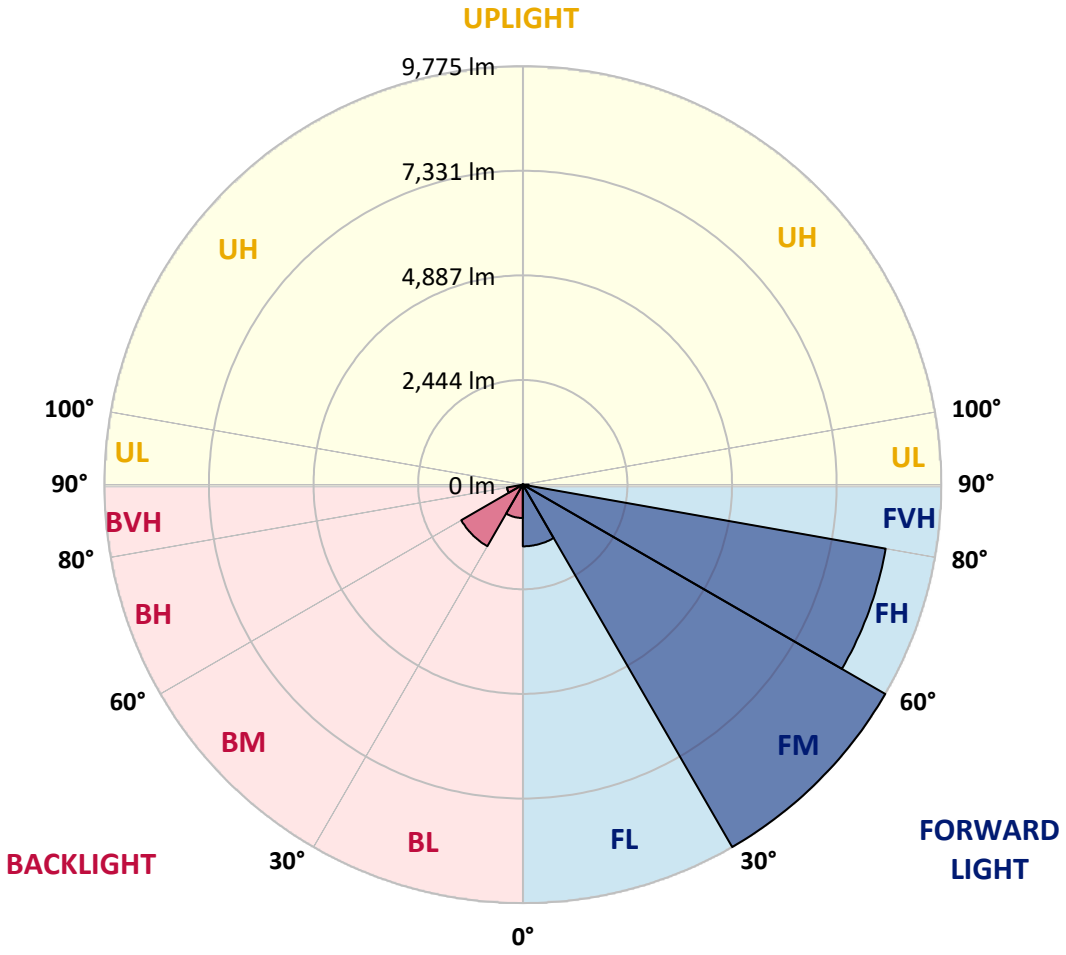
Scaled Data Report

REPORT NUMBER: P1358068
CATALOG NUMBER: GSS-SB6B-730-U-T4FT-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1440.7	6.3			
FM	(30°-60°)	9774.6	42.9			
FH	(60°-80°)	8606.0	37.8			G4/12000
FVH	(80°-90°)	134.4	0.6			G2/225
BL	(0°-30°)	780.1	3.4	B2/1000		
BM	(30°-60°)	1659.9	7.3	B2/2500		
BH	(60°-80°)	376.5	1.7	B1/500		G1/500
BVH	(80°-90°)	22.9	0.1			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G4
Type IV Short



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	36°	45°	55°	65°	75°	85°
0°	3641.9	3641.9	3641.9	3641.9	3641.9	3641.9	3641.9	3641.9	3641.9	3641.9	3641.9
2.5°	3599.0	3584.7	3584.7	3599.0	3634.7	3613.3	3599.0	3620.4	3627.6	3649.1	3656.2
5°	3384.3	3391.5	3370.0	3420.1	3455.9	3463.0	3513.1	3577.5	3613.3	3684.8	3692.0
7.5°	3105.3	3133.9	3148.2	3219.8	3291.3	3298.5	3391.5	3491.6	3599.0	3699.1	3749.2
10°	2883.5	2890.6	2904.9	2983.6	3112.4	3126.7	3255.5	3420.1	3577.5	3742.1	3799.3
12.5°	2740.4	2754.7	2754.7	2819.1	2947.9	2962.2	3112.4	3334.2	3563.2	3756.4	3863.7
15°	2740.4	2726.1	2726.1	2776.1	2876.3	2890.6	3033.7	3269.8	3527.4	3799.3	3971.0
17.5°	2754.7	2761.8	2747.5	2783.3	2869.2	2883.5	3012.3	3234.1	3534.6	3863.7	4056.9
20°	2811.9	2811.9	2797.6	2854.9	2933.6	2955.0	3062.3	3248.4	3563.2	3956.7	4178.5
22.5°	2890.6	2869.2	2862.0	2926.4	3026.6	3062.3	3155.4	3319.9	3606.1	4071.2	4307.3
25°	3005.1	2983.6	2969.3	3040.9	3133.9	3148.2	3312.8	3441.6	3720.6	4221.5	4522.0
27.5°	3219.8	3191.1	3119.6	3169.7	3284.2	3298.5	3463.0	3620.4	3878.0	4393.2	4765.2
30°	3878.0	3835.1	3627.6	3420.1	3463.0	3484.5	3649.1	3849.4	4092.7	4657.9	5130.1
32.5°	4657.9	4672.2	4407.5	4014.0	3756.4	3763.5	3870.9	4149.9	4407.5	5030.0	5580.9
35°	5659.6	5616.7	5258.9	4801.0	4314.5	4293.0	4264.4	4572.1	4865.4	5495.1	6146.2
37.5°	6618.4	6604.1	6310.7	5738.3	5173.1	5087.2	4886.9	5130.1	5402.0	6081.8	6775.8
40°	7333.9	7262.3	7090.6	6711.4	6232.0	6181.9	5759.8	5817.0	6074.6	6868.8	7434.1
42.5°	7799.0	7784.7	7584.3	7469.8	7248.0	7226.6	6725.7	6754.3	6897.4	7763.2	8206.8
45°	8256.9	8221.1	8049.4	7977.8	7992.2	8042.2	7970.7	7806.1	7913.4	8757.7	9036.8
47.5°	8714.8	8628.9	8500.2	8528.8	8829.3	8893.7	9129.8	9001.0	8865.1	9895.4	9816.7
50°	8886.5	8893.7	8929.5	9101.2	9594.9	9745.1	10296.1	10038.5	9823.8	11090.3	10718.2
52.5°	8950.9	8986.7	9230.0	9530.5	10317.5	10503.6	11576.8	11254.8	10661.0	12249.4	11304.9
55°	9022.5	9001.0	9487.5	9873.9	11076.0	11276.3	12750.2	12227.9	11448.0	13122.3	11805.8
57.5°	9387.4	9394.5	9773.7	10188.7	11784.3	12056.2	13823.5	13172.4	11884.5	13780.6	11948.9
60°	9966.9	10102.9	10360.5	10811.2	12628.6	13015.0	14882.4	13859.3	12328.1	13794.9	11326.4
62.5°	10303.2	10381.9	11111.7	11991.8	14073.9	14460.3	16005.8	14395.9	12099.1	12521.3	9730.8
65°	9144.1	9208.5	10847.0	13780.6	16327.7	16649.7	17243.6	14438.8	10889.9	10403.4	7555.7
67.5°	6825.9	6997.6	8950.9	15662.3	19783.6	19941.0	18746.1	13379.9	8950.9	7276.6	4436.1
70°	4922.6	5180.2	6675.6	16241.9	22237.8	22366.6	18459.9	11097.4	6024.5	3734.9	2089.3
72.5°	3563.2	3699.1	4765.2	15233.0	20928.4	20284.5	13022.1	6940.4	3176.8	1903.2	958.8
75°	2461.3	2561.5	3033.7	11462.3	14259.9	14131.2	6568.3	2518.6	1545.5	1101.9	579.6
77.5°	1016.0	1016.0	1359.5	6453.8	7977.8	8106.6	2983.6	686.9	815.7	636.8	336.3
80°	329.1	329.1	543.8	2289.6	3692.0	3734.9	1073.3	336.3	436.5	386.4	178.9
82.5°	121.6	114.5	279.0	758.4	915.8	973.1	293.4	164.6	264.7	229.0	85.9
85°	42.9	42.9	100.2	157.4	171.7	150.3	78.7	78.7	128.8	107.3	35.8
87.5°	0.0	0.0	7.2	14.3	21.5	21.5	21.5	21.5	28.6	21.5	21.5
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: P1358068
CATALOG NUMBER: GSS-SB6B-730-U-T4FT-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3641.9	3641.9	3641.9	3641.9	3641.9	3641.9	3641.9	3641.9	3641.9	3641.9	3641.9
2.5°	3641.9	3656.2	3627.6	3599.0	3591.8	3556.0	3534.6	3506.0	3498.8	3491.6	3506.0
5°	3684.8	3684.8	3613.3	3534.6	3441.6	3312.8	3176.8	3055.2	3005.1	2947.9	2955.0
7.5°	3734.9	3699.1	3591.8	3384.3	3105.3	2797.6	2540.0	2346.8	2232.4	2132.2	2160.8
10°	3777.8	3742.1	3520.3	3119.6	2654.5	2239.5	1867.5	1652.8	1516.9	1438.2	1473.9
12.5°	3842.2	3770.7	3398.6	2783.3	2146.5	1638.5	1352.3	1237.8	1202.0	1180.6	1180.6
15°	3913.8	3792.2	3212.6	2404.1	1660.0	1237.8	1159.1	1159.1	1166.3	1166.3	1173.4
17.5°	3985.3	3799.3	3012.3	1967.6	1287.9	1130.5	1137.6	1144.8	1159.1	1144.8	1144.8
20°	4071.2	3849.4	2754.7	1581.3	1130.5	1109.0	1116.2	1130.5	1144.8	1130.5	1137.6
22.5°	4214.3	3899.5	2532.9	1330.8	1109.0	1094.7	1094.7	1116.2	1123.3	1101.9	1109.0
25°	4378.9	3963.9	2296.8	1230.7	1123.3	1073.3	1087.6	1101.9	1109.0	1094.7	1094.7
27.5°	4586.4	4071.2	2067.8	1230.7	1137.6	1058.9	1066.1	1087.6	1101.9	1080.4	1094.7
30°	4886.9	4200.0	1924.7	1266.4	1152.0	1030.3	1037.5	1066.1	1087.6	1073.3	1080.4
32.5°	5258.9	4421.8	1803.1	1295.1	1144.8	1001.7	994.5	1037.5	1073.3	1066.1	1080.4
35°	5716.9	4679.4	1724.4	1323.7	1130.5	980.2	951.6	1008.9	1066.1	1066.1	1073.3
37.5°	6174.8	4951.3	1760.1	1316.5	1094.7	965.9	915.8	965.9	1030.3	1051.8	1066.1
40°	6718.6	5251.8	1846.0	1273.6	1073.3	923.0	887.2	923.0	987.4	1023.2	1037.5
42.5°	7205.1	5538.0	1931.9	1223.5	1044.6	880.1	858.6	887.2	923.0	958.8	980.2
45°	7777.5	5759.8	1903.2	1166.3	1016.0	844.3	837.1	844.3	858.6	872.9	887.2
47.5°	8185.3	5831.3	1774.4	1116.2	951.6	815.7	801.4	794.2	779.9	779.9	787.1
50°	8628.9	5631.0	1516.9	1058.9	858.6	779.9	751.3	729.8	708.3	694.0	701.2
52.5°	8822.1	5115.8	1273.6	958.8	751.3	729.8	694.0	665.4	636.8	629.6	622.5
55°	8743.4	4407.5	1051.8	808.5	672.6	672.6	636.8	608.2	579.6	558.1	550.9
57.5°	8442.9	3677.7	844.3	601.0	593.9	608.2	579.6	550.9	522.3	493.7	493.7
60°	7741.7	2819.1	651.1	486.5	515.2	536.6	529.5	508.0	457.9	415.0	415.0
62.5°	6532.5	1910.4	465.1	393.5	436.5	472.2	479.4	457.9	400.7	350.6	343.4
65°	4965.6	1123.3	357.8	336.3	372.1	407.8	422.1	400.7	336.3	279.0	264.7
67.5°	3019.4	608.2	279.0	286.2	322.0	343.4	364.9	350.6	293.4	236.1	229.0
70°	*1287.9*	*307.7*	*229.0*	*236.1*	*257.6*	*264.7*	*307.7*	*314.8*	*264.7*	*207.5*	*200.3*
72.5°	593.9	229.0	186.0	200.3	193.2	200.3	264.7	279.0	229.0	164.6	164.6
75°	343.4	171.7	143.1	157.4	128.8	150.3	214.7	229.0	193.2	135.9	128.8
77.5°	186.0	121.6	100.2	107.3	93.0	114.5	171.7	178.9	143.1	107.3	107.3
80°	107.3	78.7	71.6	64.4	64.4	78.7	121.6	114.5	93.0	93.0	93.0
82.5°	57.2	42.9	42.9	42.9	42.9	50.1	64.4	71.6	78.7	78.7	78.7
85°	28.6	21.5	21.5	21.5	28.6	35.8	50.1	57.2	64.4	64.4	64.4
87.5°	14.3	14.3	14.3	14.3	14.3	21.5	35.8	42.9	50.1	28.6	14.3
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: SP1-2407-184-4

Test Date: 10/10/2024

Luminaire Tested: GSS-SB1A-730-U-5WQ

Data in this report applies to families of products including GSS-SB1A-730-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

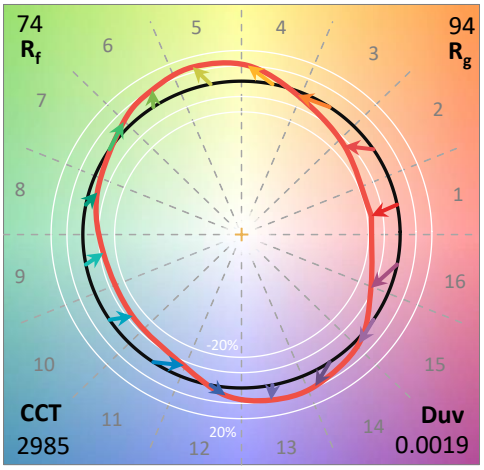
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-4
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-730-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 3000K CCT 26 LEDS

Spectral Parameters

CCT (K):	2985
CIE u':	0.2504
CIE v':	0.5243
Duv:	0.0019
CIE x:	0.4408
CIE y:	0.4101
CIE z:	0.1491
Peak Wavelength (nm):	595
Dominant Wavelength (nm):	582
Purity:	55.41818
Rf:	73.8
Rg:	94.4

CRI (Ra):	70.8
R1:	66.3
R2:	80.6
R3:	94.5
R4:	68.2
R5:	66.5
R6:	74.7
R7:	76.2
R8:	39.6
R9:	-43.2
R10:	57.6
R11:	64.8
R12:	53.5
R13:	68.7
R14:	97.0
R15:	56.4



Test Conditions

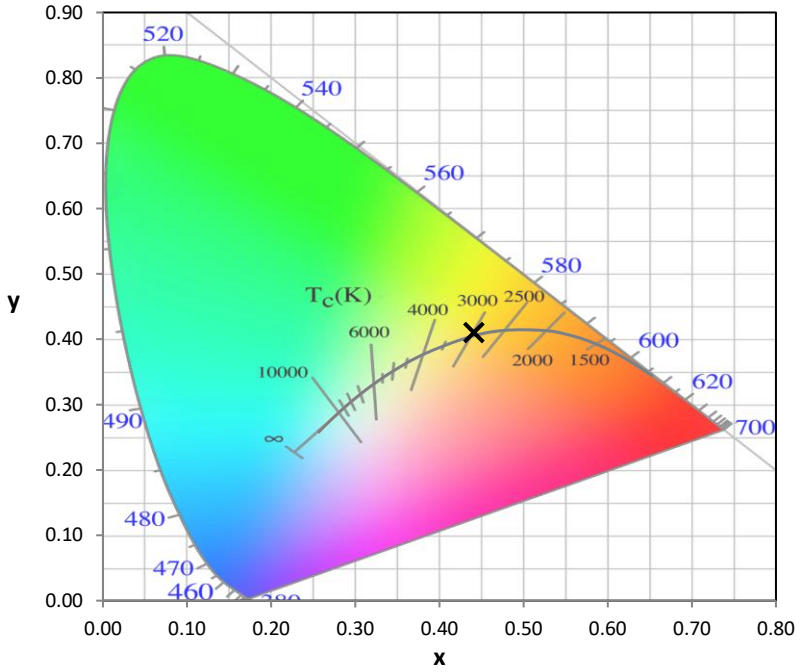
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

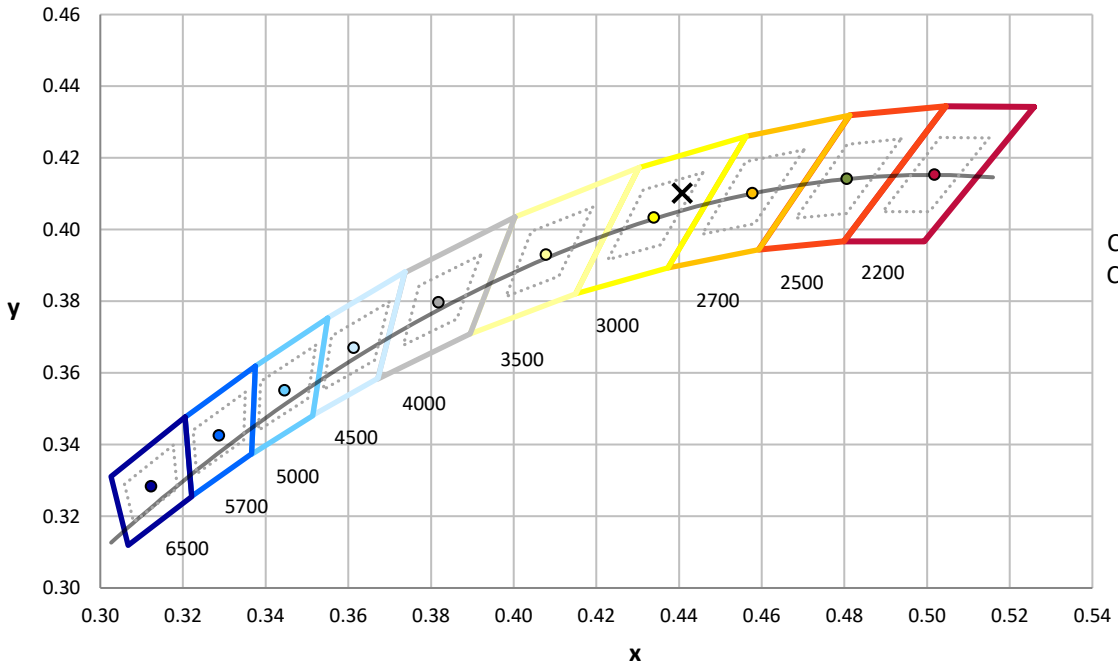
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085	10/24/2023	10/24/2024
Room Thermometer	IN0046	10/24/2023	10/24/2024

REPORT NUMBER: SP1-2407-184-4

CIE 1931 Chromaticity Diagram



CIE 1931 Chromaticity Diagram with 2017 ANSI 7-Step and 4-Step Quadrangles

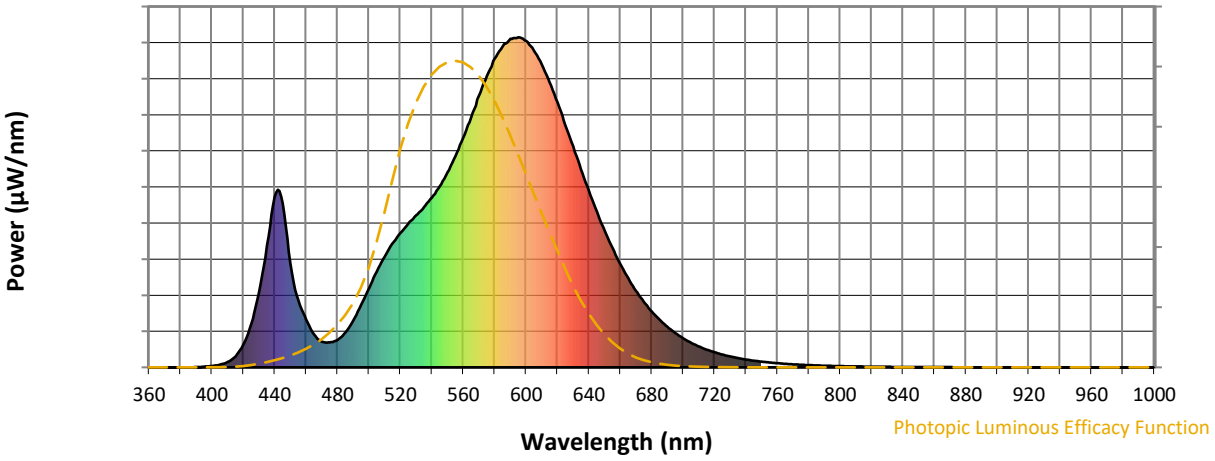


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength

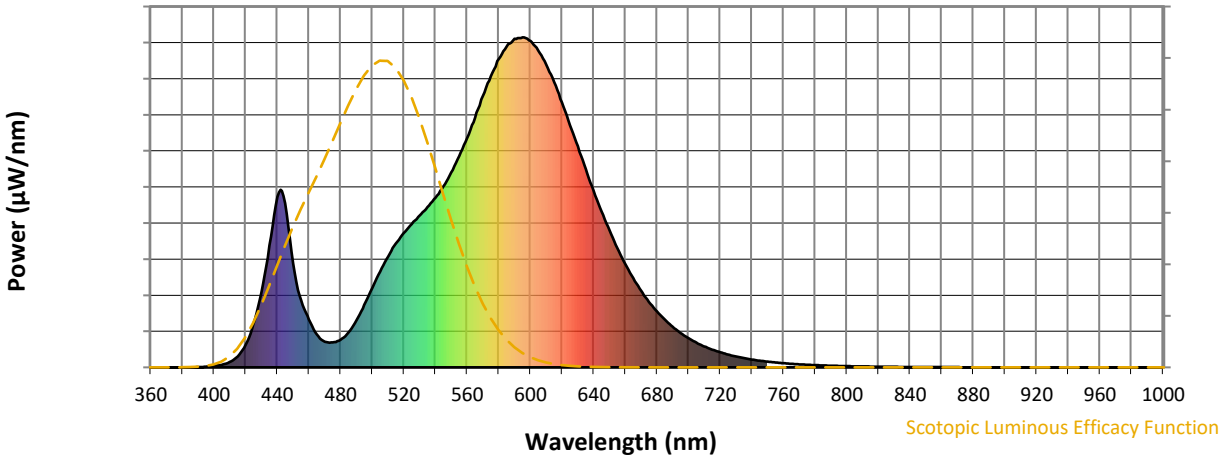


Photopic Lumens: NR

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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Scotopic Flux vs. Wavelength

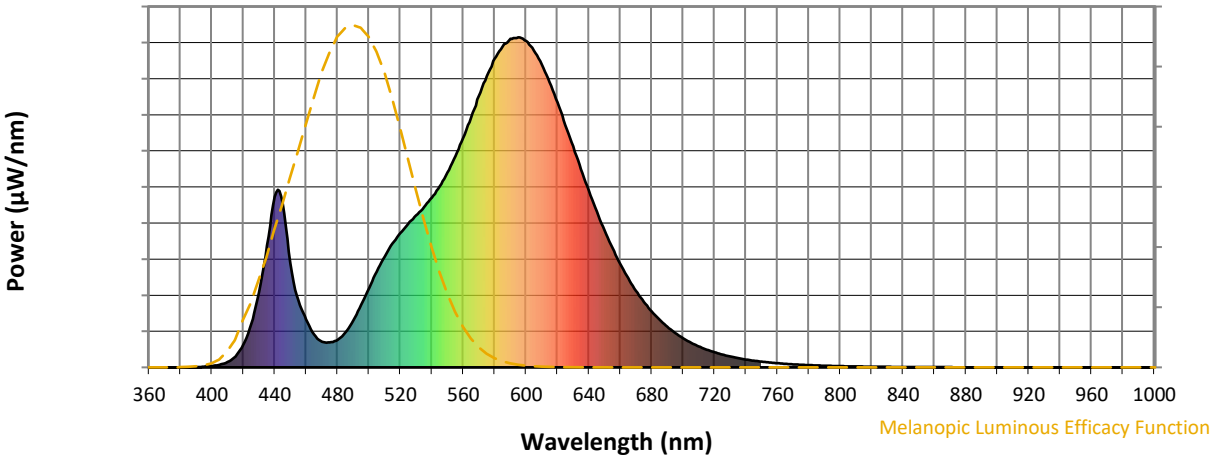


Scotopic Lumens: NR **S/P: 1.19**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.13**

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	142	NR	620	803	NR	750	17	NR	880	0	NR
365	0	NR	495	189	NR	625	734	NR	755	15	NR	885	0	NR
370	0	NR	500	240	NR	630	670	NR	760	13	NR	890	0	NR
375	0	NR	505	290	NR	635	600	NR	765	11	NR	895	0	NR
380	0	NR	510	335	NR	640	535	NR	770	9	NR	900	0	NR
385	0	NR	515	375	NR	645	473	NR	775	8	NR	905	0	NR
390	1	NR	520	408	NR	650	415	NR	780	7	NR	910	0	NR
395	2	NR	525	434	NR	655	362	NR	785	6	NR	915	0	NR
400	4	NR	530	461	NR	660	313	NR	790	5	NR	920	0	NR
405	8	NR	535	486	NR	665	271	NR	795	4	NR	925	0	NR
410	16	NR	540	514	NR	670	231	NR	800	4	NR	930	0	NR
415	33	NR	545	549	NR	675	198	NR	805	3	NR	935	0	NR
420	69	NR	550	591	NR	680	169	NR	810	3	NR	940	0	NR
425	131	NR	555	640	NR	685	144	NR	815	2	NR	945	0	NR
430	227	NR	560	695	NR	690	123	NR	820	2	NR	950	0	NR
435	369	NR	565	757	NR	695	104	NR	825	2	NR	955	0	NR
440	517	NR	570	822	NR	700	88	NR	830	2	NR	960	0	NR
445	498	NR	575	882	NR	705	75	NR	835	1	NR	965	0	NR
450	315	NR	580	935	NR	710	63	NR	840	1	NR	970	0	NR
455	204	NR	585	972	NR	715	54	NR	845	1	NR	975	0	NR
460	145	NR	590	996	NR	720	46	NR	850	1	NR	980	0	NR
465	100	NR	595	1000	NR	725	39	NR	855	1	NR	985	0	NR
470	78	NR	600	989	NR	730	33	NR	860	1	NR	990	0	NR
475	76	NR	605	960	NR	735	28	NR	865	1	NR	995	0	NR
480	83	NR	610	918	NR	740	24	NR	870	1	NR	1000	0	NR
485	105	NR	615	864	NR	745	20	NR	875	1	NR			

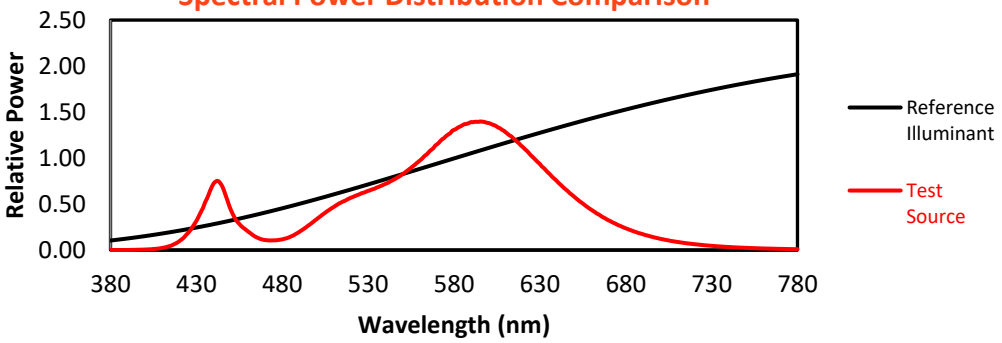
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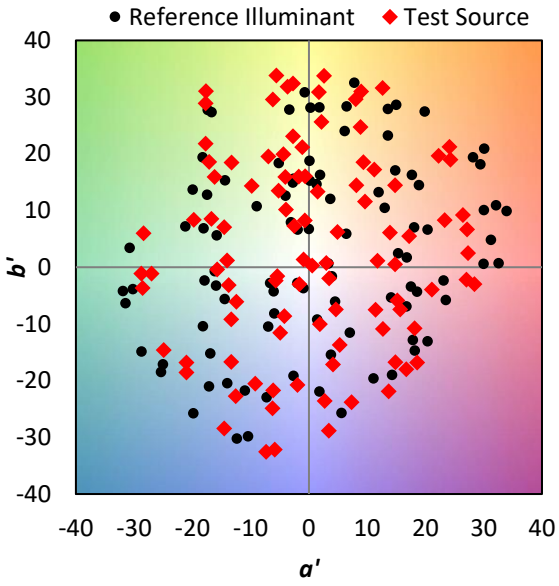
Summary

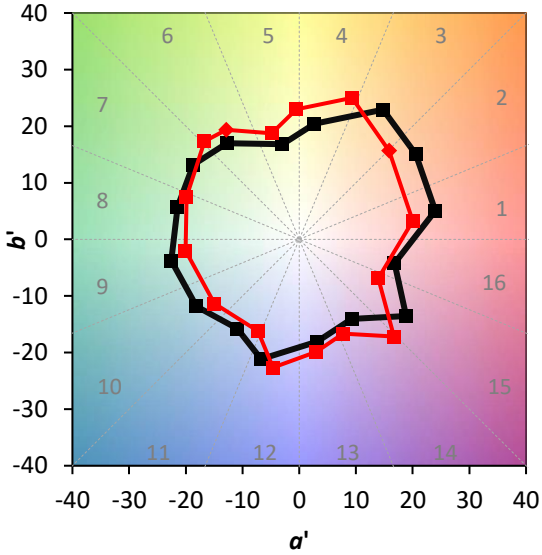
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R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

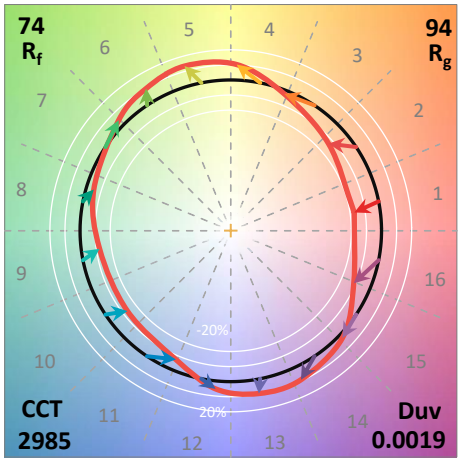
Spectral Power Distribution Comparison

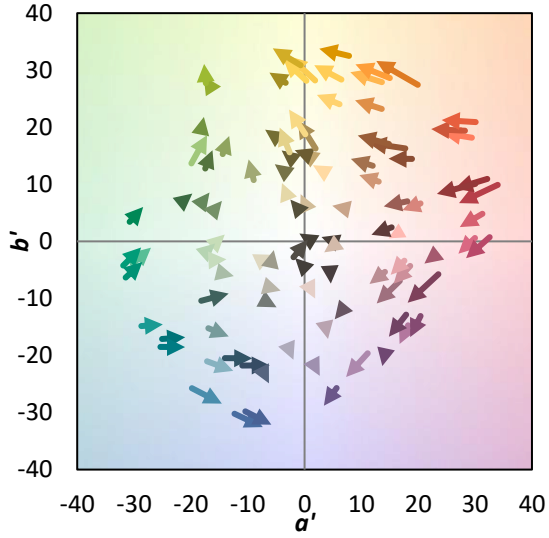


Color Vector Graphics







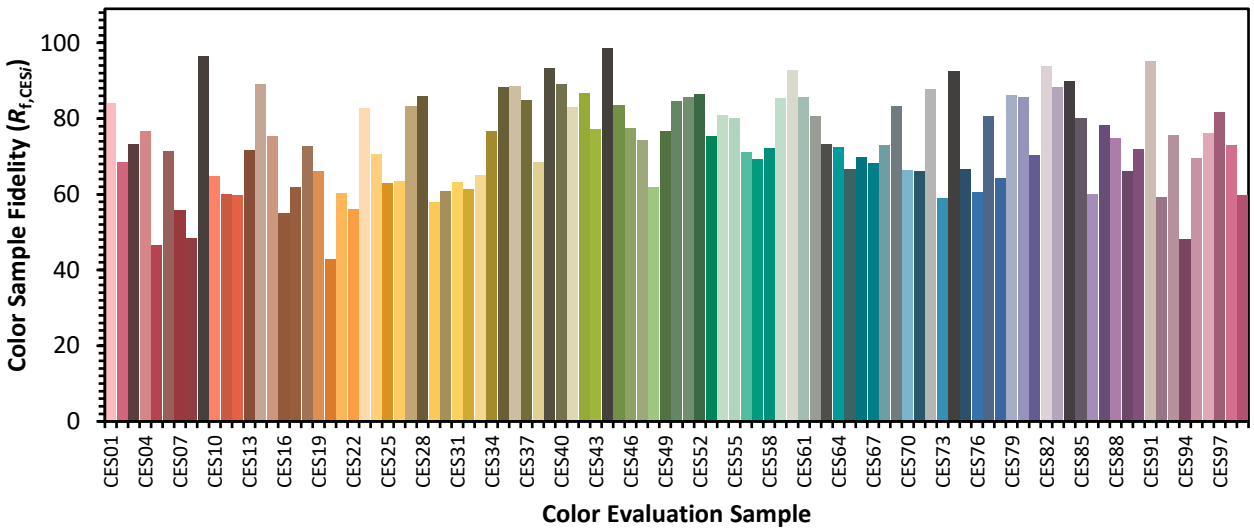


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Individual Sample Fidelity Index ($R_{f,i}$)

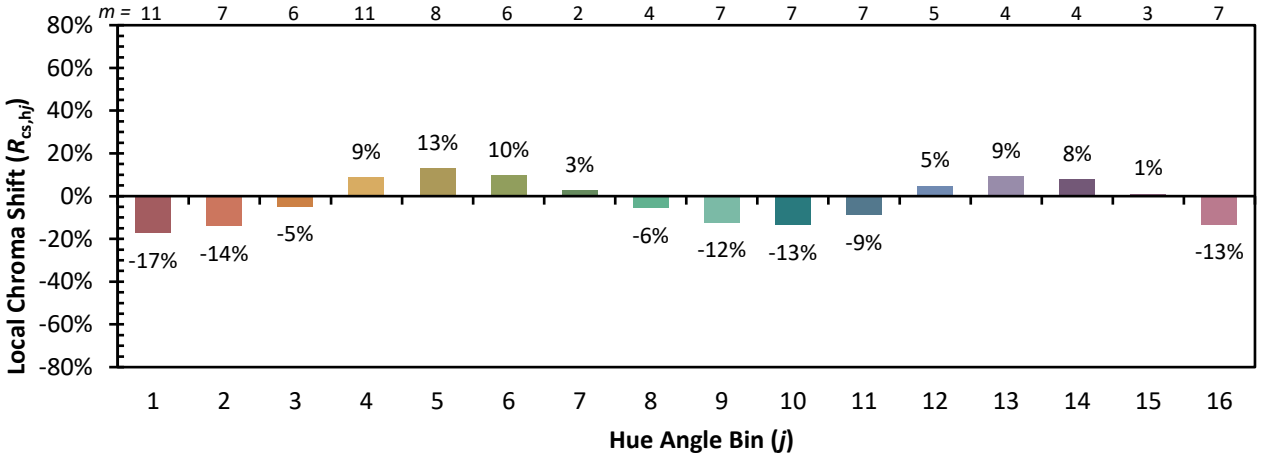
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82 = 94
CES08 = 40	CES33 = 65	CES58 = 72	CES83 = 88
CES09 = 29	CES34 = 77	CES59 = 85	CES84 = 90
CES10 = 76	CES35 = 88	CES60 = 93	CES85 = 80
CES11 = 59	CES36 = 89	CES61 = 86	CES86 = 60
CES12 = 65	CES37 = 85	CES62 = 81	CES87 = 78
CES13 = 43	CES38 = 69	CES63 = 73	CES88 = 75
CES14 = 74	CES39 = 93	CES64 = 72	CES89 = 66
CES15 = 71	CES40 = 89	CES65 = 67	CES90 = 72
CES16 = 47	CES41 = 83	CES66 = 70	CES91 = 95
CES17 = 50	CES42 = 87	CES67 = 68	CES92 = 59
CES18 = 56	CES43 = 77	CES68 = 73	CES93 = 76
CES19 = 73	CES44 = 99	CES69 = 83	CES94 = 48
CES20 = 66	CES45 = 83	CES70 = 66	CES95 = 70
CES21 = 87	CES46 = 77	CES71 = 66	CES96 = 76
CES22 = 79	CES47 = 74	CES72 = 88	CES97 = 82
CES23 = 92	CES48 = 62	CES73 = 59	CES98 = 73
CES24 = 91	CES49 = 77	CES74 = 93	CES99 = 60
CES25 = 73	CES50 = 85	CES75 = 67	

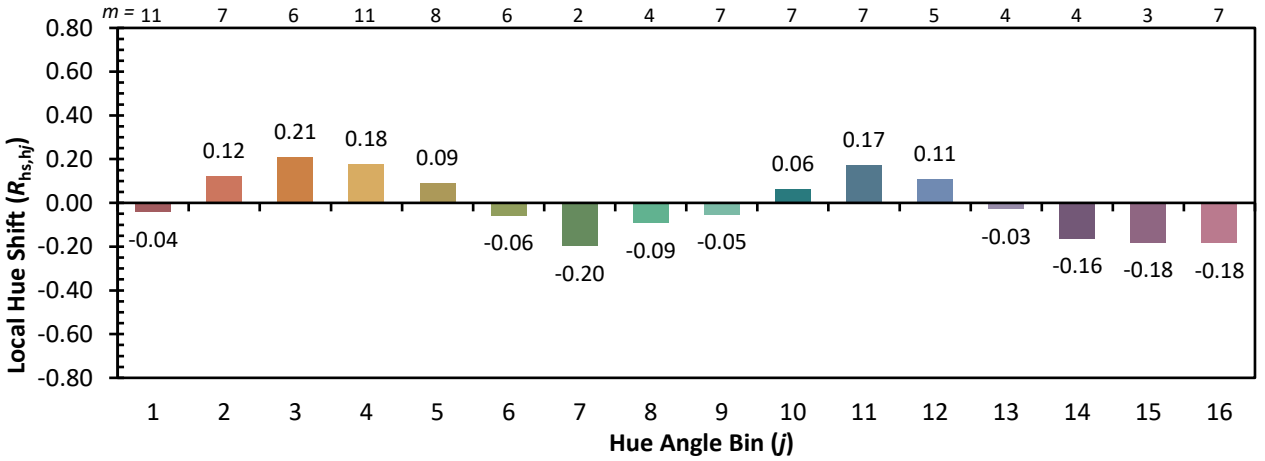


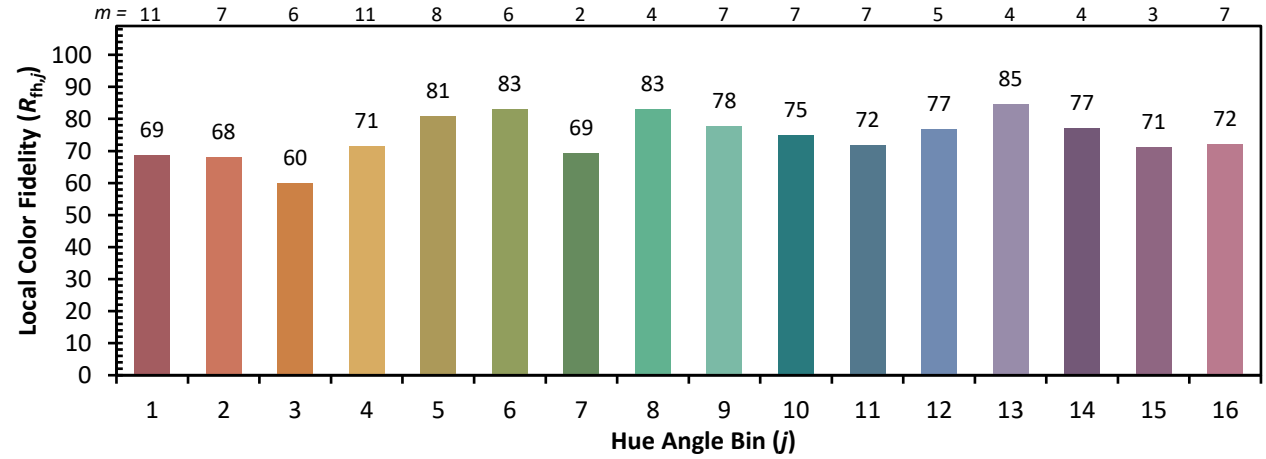
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Color Rendition by Hue-Angle Bin



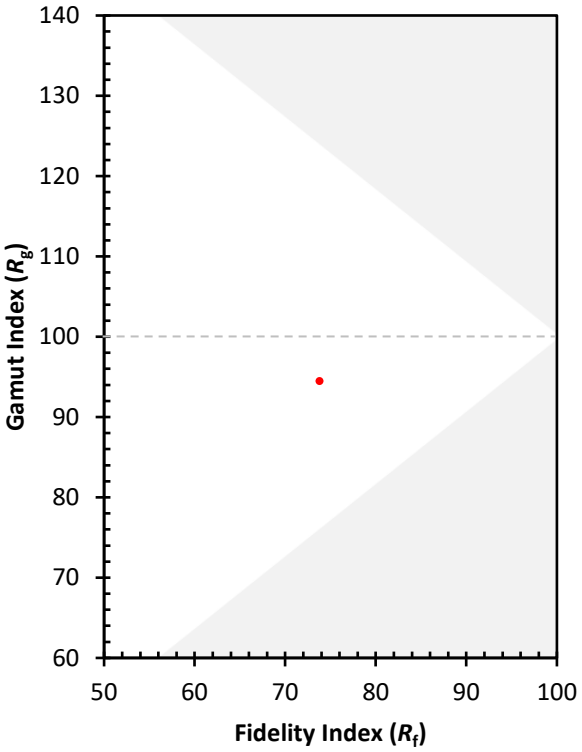


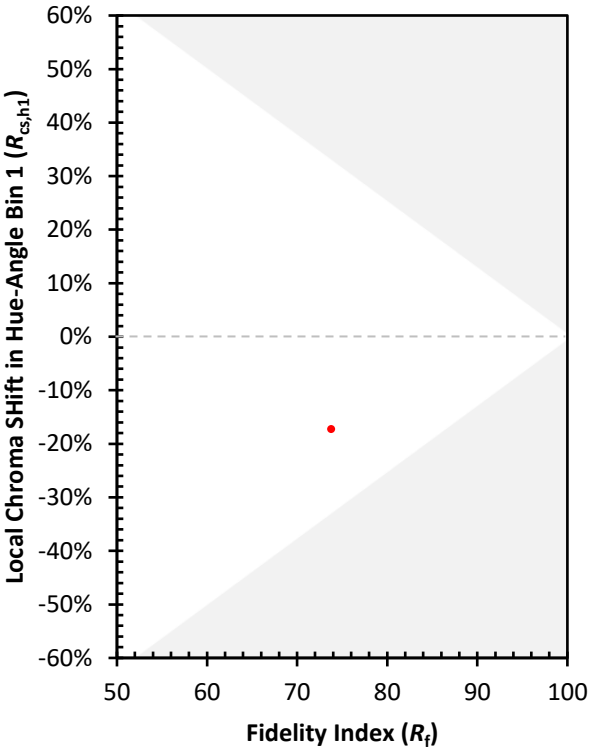


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Measure Comparisons





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