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: P1366896

Luminaire Tested: **GSS-SB5B-730-U-T3R-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:	P1366896
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB5B-730-U-T3R-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 5SQUARE 184W 70CRI 3000K FIXTURE w/ TYPE III ROADWAY DISTRIBUTION OPTIC AND HOUSE SIDE SHIELD
Light Source:	(130) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	21937.4 lumens
Efficiency:	N/A
Efficacy:	119.2 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Medium
BUG Rating:	B2 - U0 - G4

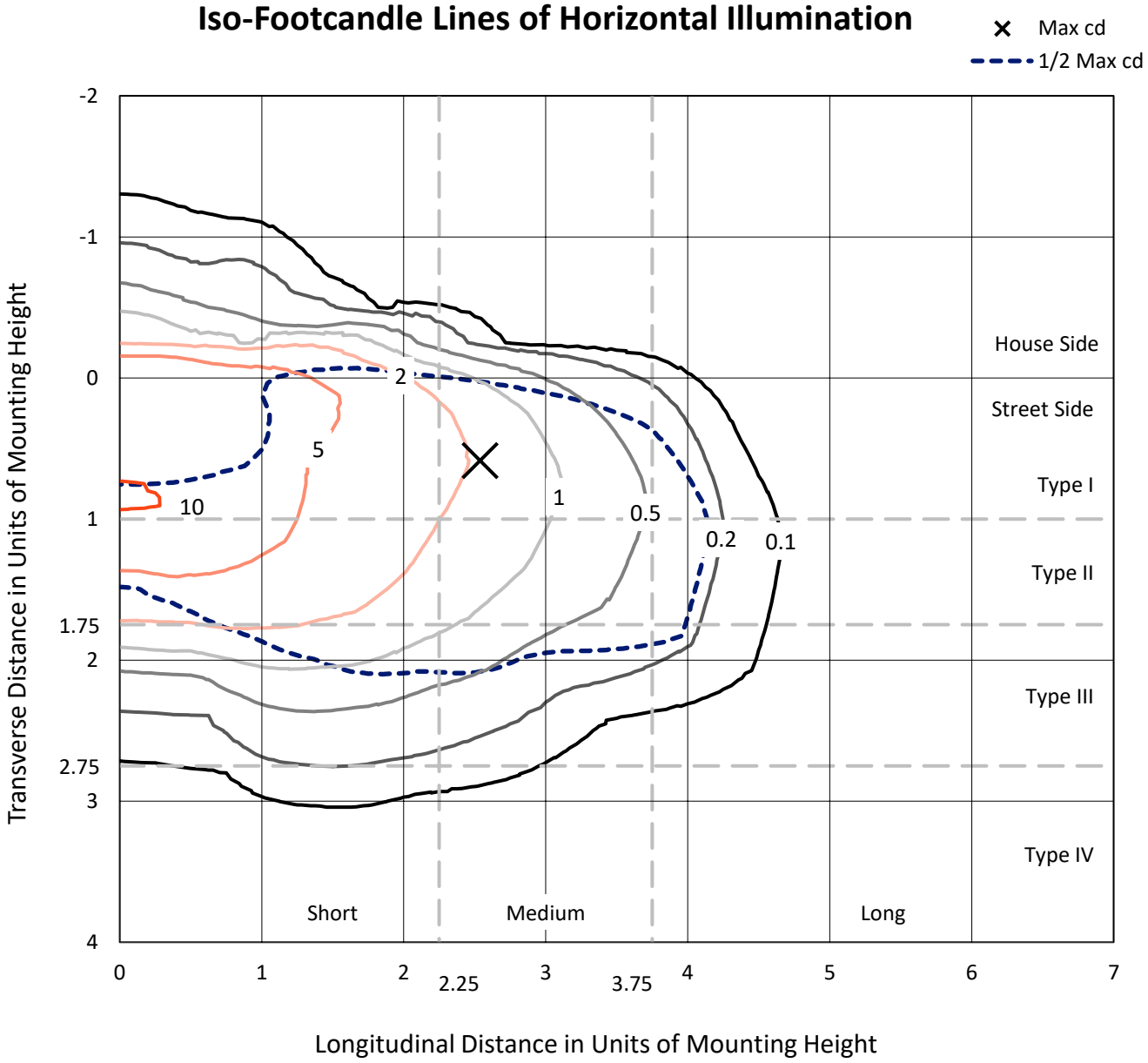
Input Watts (W):	184
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	11.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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REPORT NUMBER: P1366896
CATALOG NUMBER: GSS-SB5B-730-U-T3R-HSS

Iso-Footcandle Lines of Horizontal Illumination



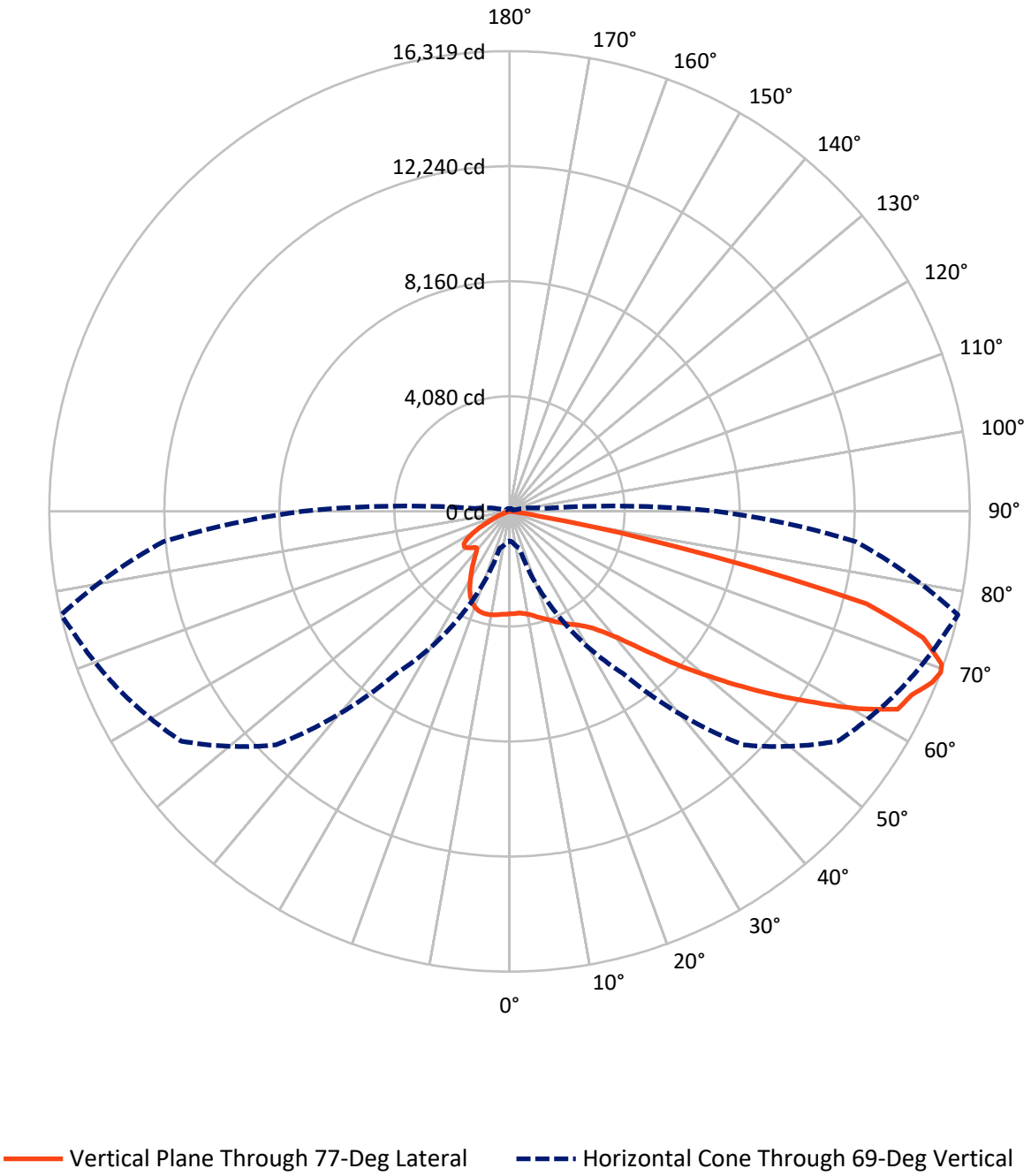
Based on 20 foot mounting height. Maximum calculated value = 10.4 fc
Type III - Medium - N/A

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Luminous Intensity Polar Plot



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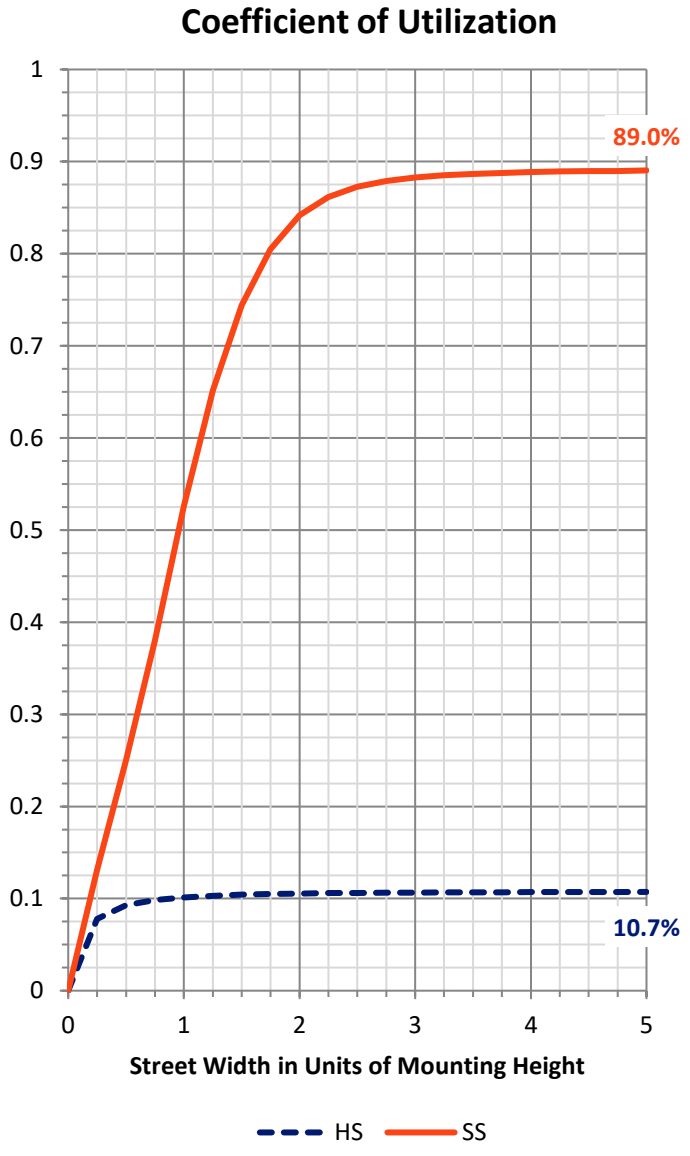
REPORT NUMBER: P1366896
CATALOG NUMBER: GSS-SB5B-730-U-T3R-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2371.2	0.0	2371.2
	% Fixture	10.8	0.0	10.8
Street Side	Lumens	19566.2	0.0	19566.2
	% Fixture	89.2	0.0	89.2
Total	Lumens	21937.4	0.0	21937.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	310.2	1.4
10°-20°	736.6	3.4
20°-30°	1136.5	5.2
30°-40°	2018.9	9.2
40°-50°	3899.8	17.8
50°-60°	5666.1	25.8
60°-70°	5437.5	24.8
70°-80°	2635.0	12.0
80°-90°	96.7	0.4
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°	21937.4	100.0
0°-180°	21937.4	100.0



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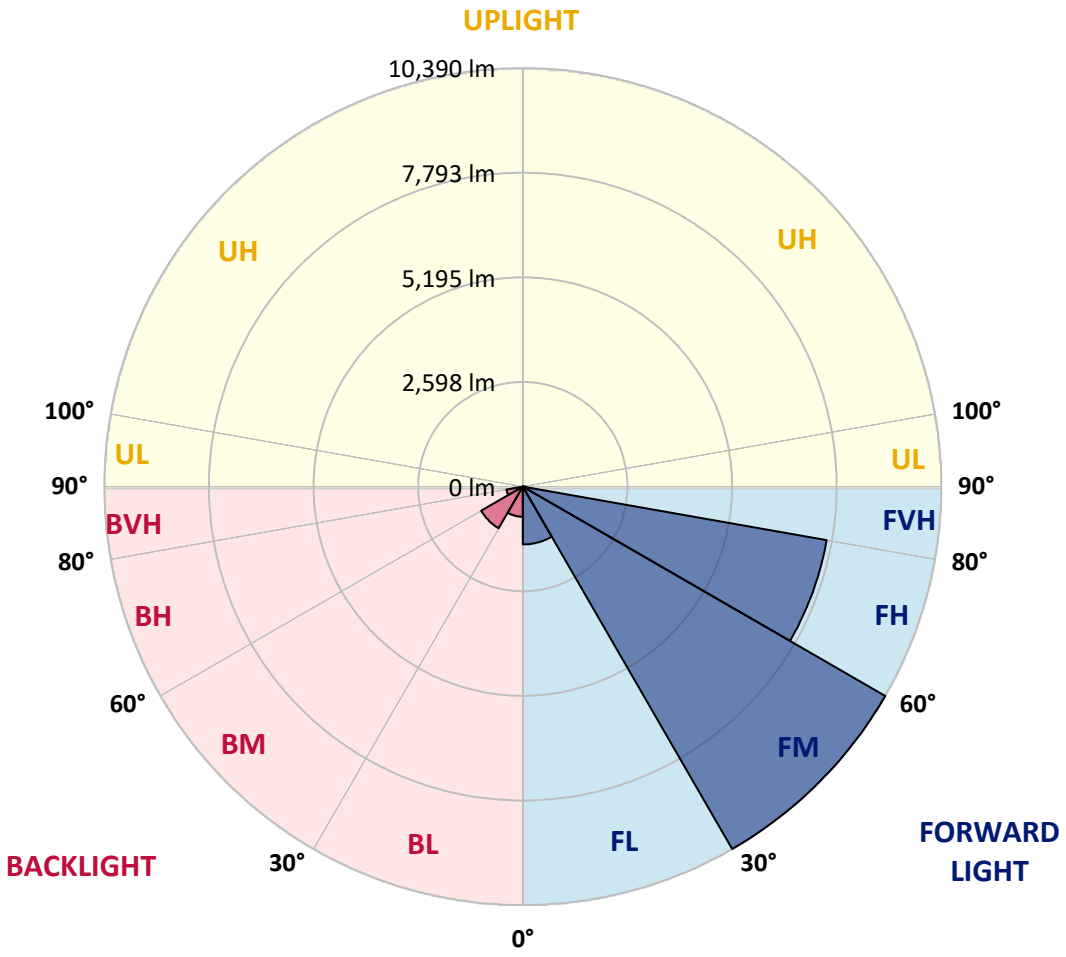
Scaled Data Report

REPORT NUMBER: P1366896
CATALOG NUMBER: GSS-SB5B-730-U-T3R-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1435.2	6.5			
FM	(30°-60°)	10390.5	47.4			
FH	(60°-80°)	7659.1	34.9			G4/12000
FVH	(80°-90°)	81.4	0.4			G1/100
BL	(0°-30°)	748.2	3.4	B2/1000		
BM	(30°-60°)	1194.4	5.4	B2/2500		
BH	(60°-80°)	413.4	1.9	B1/500		G1/500
BVH	(80°-90°)	15.2	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 III Medium



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REPORT NUMBER: P1366896
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	77°	85°
0°	3631.5	3631.5	3631.5	3631.5	3631.5	3631.5	3631.5	3631.5	3631.5	3631.5	3631.5
2.5°	3491.6	3504.3	3485.2	3497.9	3517.0	3529.7	3561.5	3574.2	3618.8	3631.5	3644.2
5°	3319.9	3332.6	3332.6	3358.0	3389.8	3428.0	3478.8	3529.7	3612.4	3618.8	3676.0
7.5°	3116.3	3110.0	3129.1	3179.9	3243.5	3338.9	3428.0	3517.0	3637.8	3656.9	3758.7
10°	2855.6	2855.6	2893.7	2963.7	3065.5	3224.5	3377.1	3510.6	3669.6	3714.2	3847.7
12.5°	2709.3	2715.7	2734.7	2792.0	2938.3	3122.7	3326.2	3542.4	3752.3	3796.8	3981.3
15°	2652.1	2658.4	2683.9	2741.1	2855.6	3071.8	3313.5	3580.6	3841.4	3898.6	4121.2
17.5°	2658.4	2652.1	2671.1	2715.7	2830.1	3040.0	3326.2	3644.2	3936.8	4006.7	4267.5
20°	2696.6	2696.6	2696.6	2728.4	2836.5	3040.0	3364.4	3733.2	4057.6	4121.2	4445.5
22.5°	2766.5	2753.8	2760.2	2772.9	2874.7	3078.2	3421.6	3828.6	4178.4	4254.8	4610.9
25°	2817.4	2811.1	2811.1	2836.5	2931.9	3116.3	3478.8	3974.9	4312.0	4382.0	4782.6
27.5°	3135.4	3103.6	3001.9	2919.2	2995.5	3199.0	3561.5	4102.1	4451.9	4528.2	4941.6
30°	4133.9	4083.0	3771.4	3326.2	3135.4	3294.4	3669.6	4235.7	4604.5	4668.1	5145.1
32.5°	5634.8	5571.2	5087.9	4235.7	3599.7	3485.2	3815.9	4394.7	4776.3	4846.2	5386.8
35°	7205.7	7123.1	6646.1	5679.4	4585.5	3911.3	4038.5	4598.2	5011.6	5087.9	5730.2
37.5°	8363.2	8306.0	7968.9	7167.6	5851.1	4719.0	4407.4	4890.7	5342.3	5425.0	6200.9
40°	9323.6	9285.4	9183.7	8515.9	7275.7	5889.2	5030.7	5342.3	5793.8	5882.9	6773.3
42.5°	10163.1	10150.4	10194.9	9896.0	8872.0	7243.9	5971.9	6003.7	6410.7	6506.1	7498.3
45°	10856.3	10862.7	11040.7	11187.0	10512.9	8725.7	7059.5	6792.3	7154.9	7282.1	8286.9
47.5°	11536.8	11485.9	11810.3	12128.3	11886.6	10226.7	8185.2	7682.7	8070.7	8217.0	9164.6
50°	11632.2	11651.3	12211.0	12738.8	12948.7	11644.9	9406.2	8681.2	9043.7	9183.7	10099.5
52.5°	11091.6	11206.1	12052.0	13018.7	13572.0	12897.8	10678.2	9749.7	10074.0	10315.7	11059.8
55°	8452.3	8719.4	11492.3	12713.4	13673.7	13743.7	11854.8	10767.3	11225.2	11517.7	11962.9
57.5°	7352.0	7428.3	8948.3	12077.4	13330.3	14195.2	12846.9	11784.8	12471.7	12796.1	12878.7
60°	6315.4	6353.5	7523.7	11066.2	12738.8	14010.8	13680.1	12974.1	13826.4	14201.6	13661.0
62.5°	3714.2	4013.1	5323.2	8916.5	12001.1	13769.1	14316.1	14201.6	15111.1	15448.1	13756.4
65°	1882.5	2047.9	2842.9	6607.9	10722.7	13635.6	14894.8	14894.8	15352.7	15677.1	13056.8
67.5°	1221.1	1284.7	1602.7	4909.8	8331.4	13133.1	14653.1	14907.5	15817.0	16173.1	12770.6
69°	1049.4	1093.9	1361.0	4070.3	7014.9	11708.5	14207.9	15181.0	16103.2	16319.4	12319.1
70°	941.3	979.4	1240.2	3548.8	6092.8	9876.9	13953.6	15263.7	16058.7	16255.8	11861.2
72.5°	655.1	661.4	922.2	2098.8	3860.4	6277.2	11320.6	14595.9	15340.0	15340.0	10449.3
75°	273.5	324.4	521.5	922.2	1609.0	3478.8	5482.2	12446.3	13311.2	13082.3	8051.6
77.5°	216.2	254.4	451.6	508.8	585.1	1437.3	1946.1	7282.1	6347.2	5991.0	2633.0
80°	159.0	184.4	381.6	343.4	216.2	419.8	483.4	1659.9	1189.3	1043.0	400.7
82.5°	70.0	89.0	292.6	216.2	120.8	133.6	178.1	349.8	343.4	305.3	165.4
85°	38.2	57.2	127.2	76.3	50.9	50.9	70.0	108.1	95.4	95.4	70.0
87.5°	0.0	0.0	6.4	6.4	12.7	19.1	25.4	38.2	44.5	44.5	44.5
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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CATALOG NUMBER: GSS-SB5B-730-U-T3R-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3631.5	3631.5	3631.5	3631.5	3631.5	3631.5	3631.5	3631.5	3631.5	3631.5	3631.5
2.5°	3644.2	3650.6	3650.6	3631.5	3612.4	3587.0	3542.4	3517.0	3504.3	3491.6	3485.2
5°	3676.0	3688.7	3656.9	3574.2	3472.5	3332.6	3205.4	3103.6	3014.6	2995.5	2976.4
7.5°	3758.7	3771.4	3676.0	3466.1	3205.4	2970.1	2715.7	2537.6	2391.3	2359.5	2365.9
10°	3866.8	3879.5	3682.4	3319.9	2925.5	2524.9	2175.1	1869.8	1672.6	1628.1	1570.9
12.5°	4019.4	4006.7	3663.3	3135.4	2569.4	2003.4	1532.7	1202.0	1036.7	934.9	954.0
15°	4165.7	4133.9	3625.1	2906.5	2117.8	1431.0	966.7	782.3	725.0	718.7	718.7
17.5°	4343.8	4267.5	3555.2	2607.5	1602.7	960.3	731.4	693.2	680.5	686.9	680.5
20°	4509.1	4369.2	3440.7	2232.3	1151.1	737.7	680.5	661.4	655.1	648.7	648.7
22.5°	4687.2	4451.9	3269.0	1799.8	826.8	674.1	648.7	629.6	610.5	604.2	604.2
25°	4858.9	4509.1	3040.0	1367.4	680.5	636.0	604.2	578.7	559.7	546.9	546.9
27.5°	5005.2	4528.2	2753.8	998.5	623.3	597.8	553.3	521.5	496.1	489.7	489.7
30°	5176.9	4521.9	2404.0	750.5	585.1	546.9	496.1	451.6	432.5	438.8	438.8
32.5°	5355.0	4547.3	2054.2	629.6	546.9	489.7	419.8	381.6	368.9	368.9	375.2
35°	5584.0	4585.5	1723.5	591.5	508.8	419.8	356.2	311.6	305.3	318.0	318.0
37.5°	5882.9	4630.0	1405.5	585.1	477.0	362.5	292.6	267.1	260.8	267.1	267.1
40°	6302.6	4769.9	1106.6	585.1	451.6	324.4	248.0	235.3	235.3	235.3	235.3
42.5°	6900.5	5087.9	903.1	578.7	438.8	298.9	222.6	209.9	209.9	216.2	216.2
45°	7542.8	5571.2	839.5	559.7	426.1	298.9	209.9	197.2	203.5	203.5	203.5
47.5°	8159.7	6061.0	858.6	527.9	413.4	305.3	203.5	190.8	190.8	190.8	190.8
50°	8706.7	6404.4	890.4	483.4	388.0	298.9	203.5	178.1	184.4	184.4	184.4
52.5°	9279.1	6550.7	903.1	419.8	349.8	286.2	203.5	171.7	171.7	178.1	178.1
55°	9762.4	6506.1	852.2	356.2	305.3	267.1	190.8	165.4	165.4	165.4	165.4
57.5°	10169.4	6181.8	693.2	298.9	260.8	222.6	178.1	159.0	159.0	159.0	159.0
60°	10315.7	5367.7	508.8	254.4	209.9	184.4	165.4	152.6	146.3	146.3	139.9
62.5°	9756.0	4140.3	349.8	216.2	178.1	159.0	146.3	139.9	133.6	120.8	114.5
65°	8700.3	2849.2	254.4	178.1	152.6	133.6	133.6	127.2	108.1	95.4	89.0
67.5°	7899.0	1749.0	203.5	146.3	127.2	114.5	114.5	114.5	101.8	82.7	82.7
69°	*7345.6*	*1214.7*	*184.4*	*133.6*	*114.5*	*101.8*	*101.8*	*108.1*	*95.4*	*76.3*	*76.3*
70°	6868.7	954.0	171.7	120.8	101.8	95.4	95.4	101.8	89.0	70.0	70.0
72.5°	5730.2	470.6	146.3	101.8	82.7	76.3	82.7	82.7	76.3	57.2	57.2
75°	4178.4	279.8	120.8	82.7	63.6	57.2	70.0	70.0	57.2	44.5	44.5
77.5°	1354.7	165.4	95.4	70.0	57.2	50.9	57.2	50.9	44.5	31.8	31.8
80°	286.2	101.8	70.0	50.9	44.5	38.2	38.2	31.8	31.8	25.4	25.4
82.5°	127.2	76.3	50.9	44.5	31.8	31.8	25.4	25.4	19.1	19.1	19.1
85°	63.6	50.9	38.2	31.8	25.4	25.4	19.1	19.1	19.1	19.1	19.1
87.5°	44.5	38.2	31.8	19.1	19.1	19.1	12.7	12.7	12.7	12.7	12.7
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: SP1-2407-184-4

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

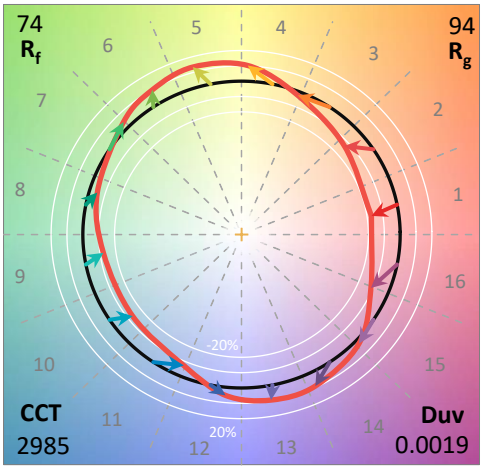
Test Information

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

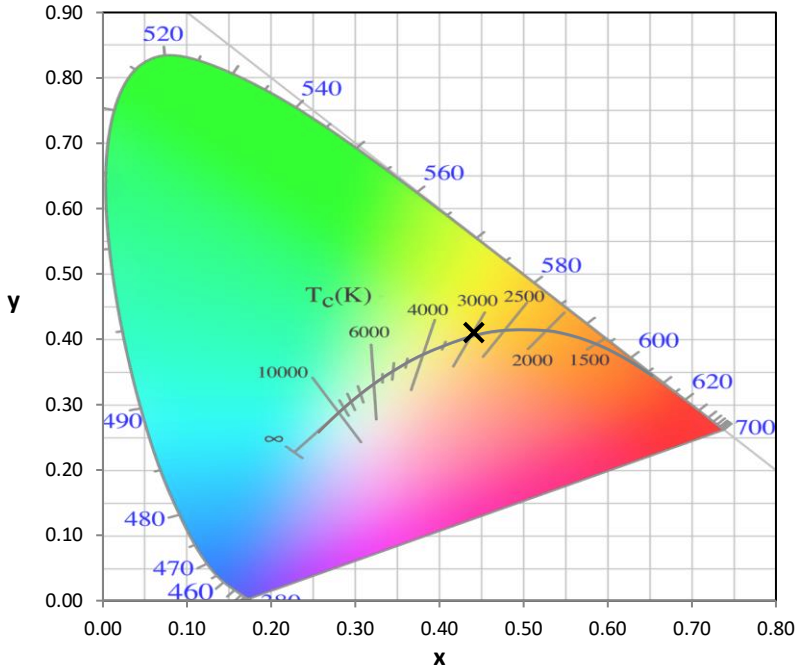
Stabilization Time:	36M
Operation Time:	1H 36M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-4

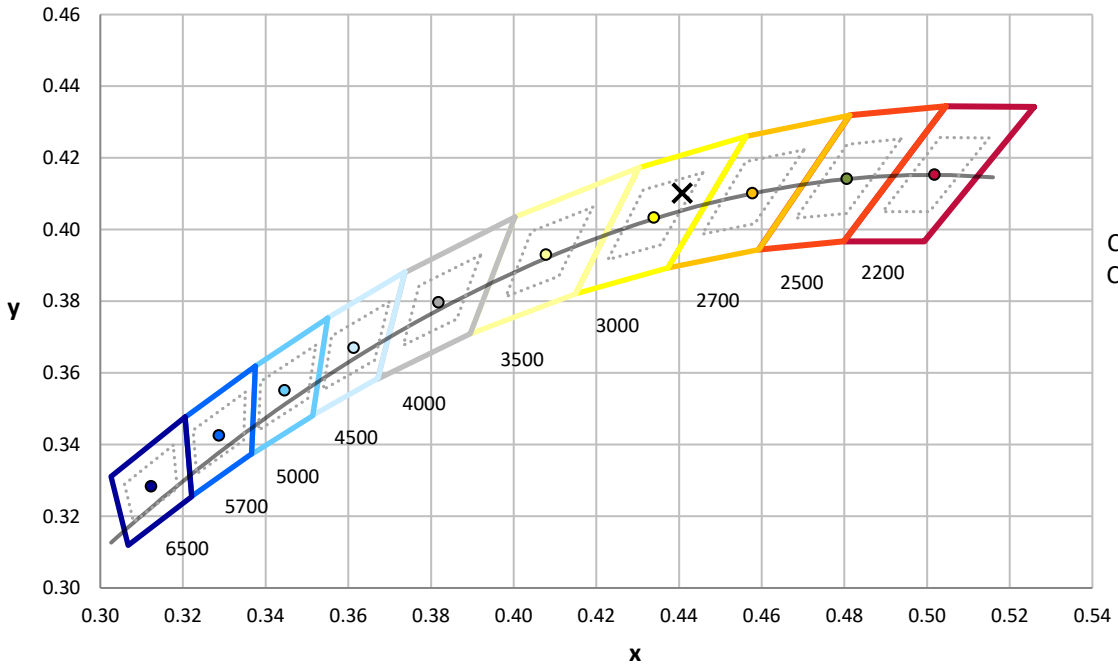
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

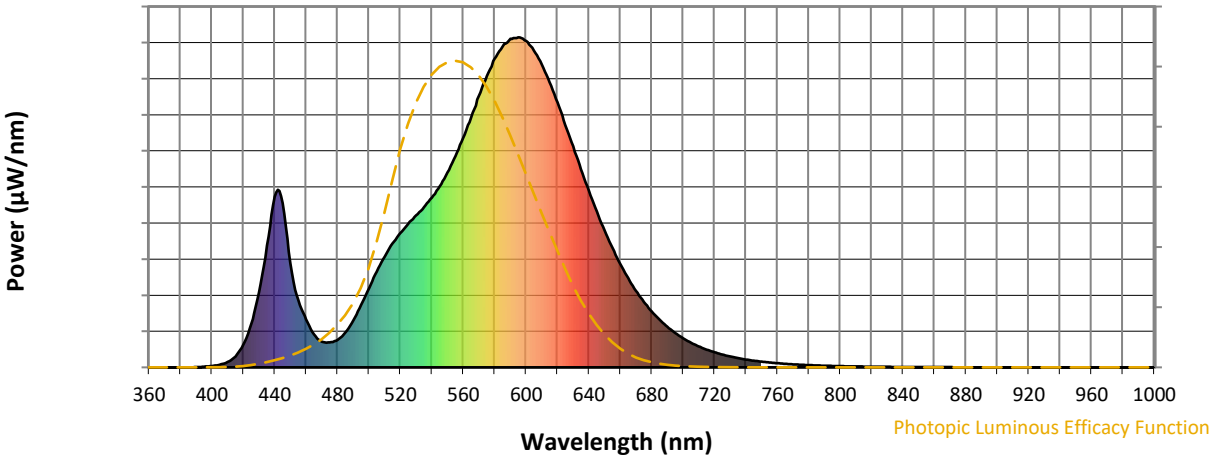


CCT = 2985K
CIE x = 0.4408
CIE y = 0.4101
Duv = 0.0019

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-4

Photopic Flux vs. Wavelength

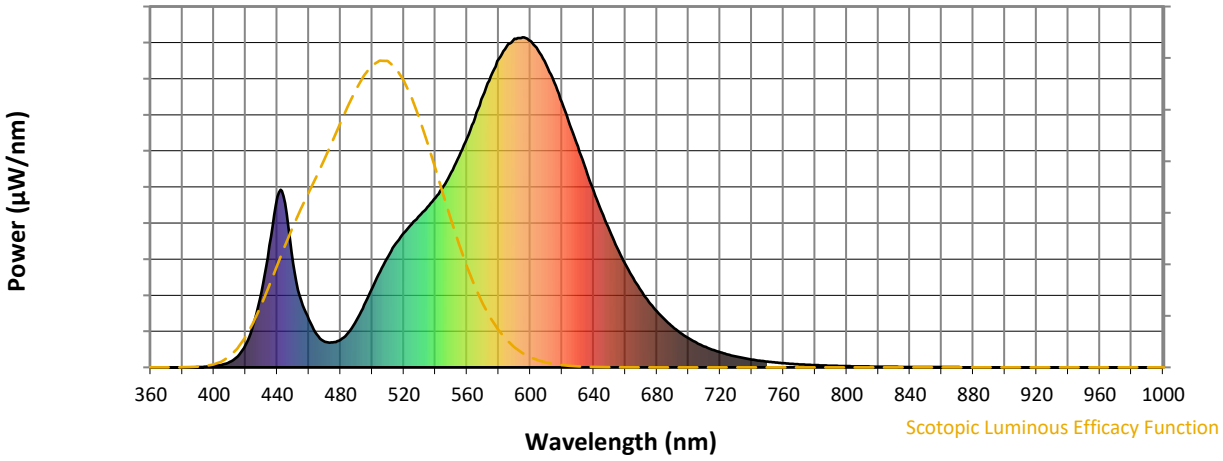


Photopic Lumens: NR

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			

REPORT NUMBER: SP1-2407-184-4

Scotopic Flux vs. Wavelength

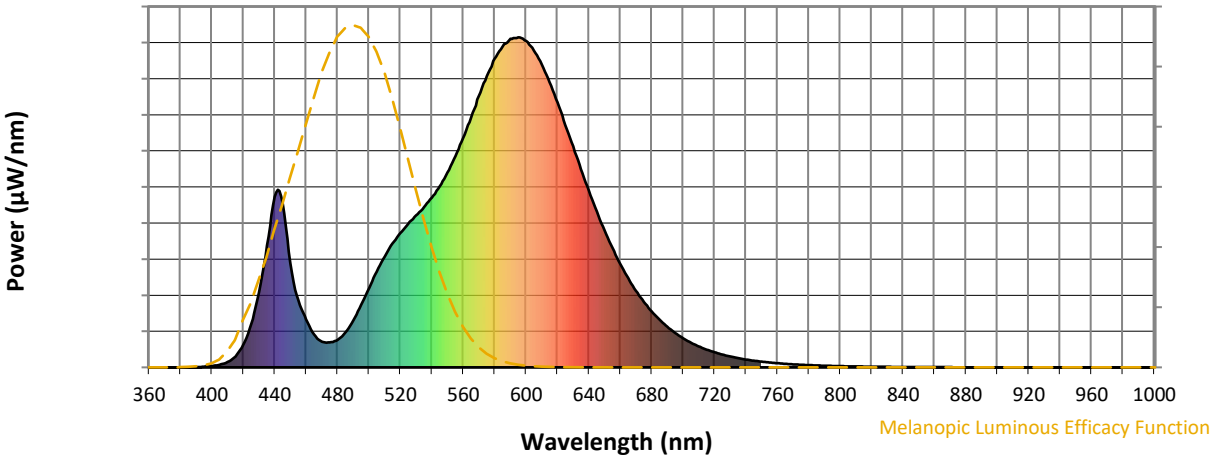


Scotopic Lumens: NR **S/P: 1.19**

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			

REPORT NUMBER: SP1-2407-184-4

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			

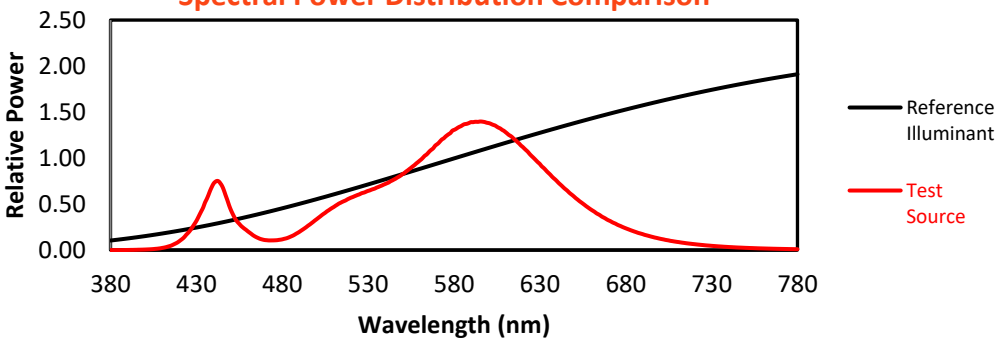
REPORT NUMBER: SP1-2407-184-4

TM-30-18

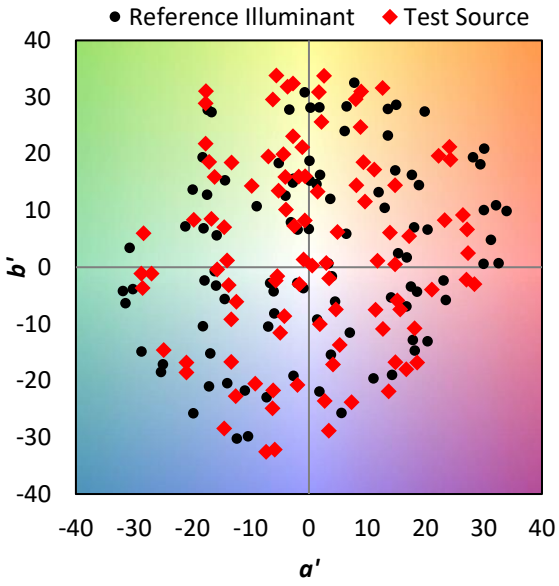
Summary

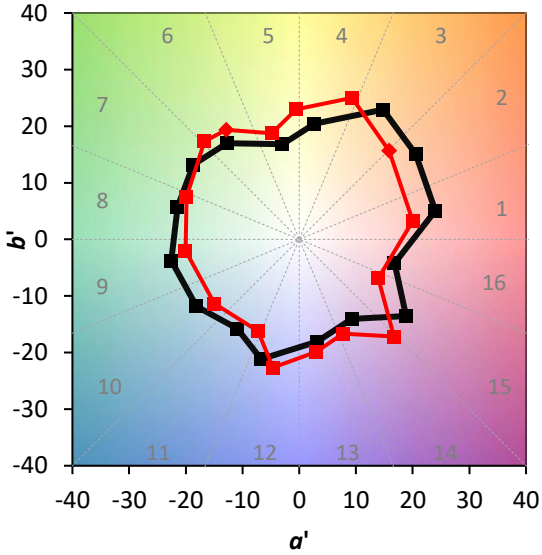
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R_g = 94.4
CIE R_a = 70.8
R_9 = -43.2

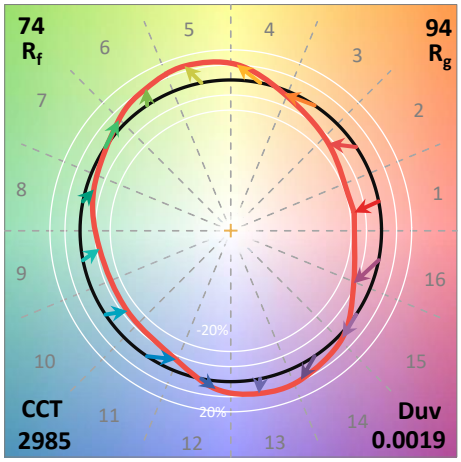
Spectral Power Distribution Comparison

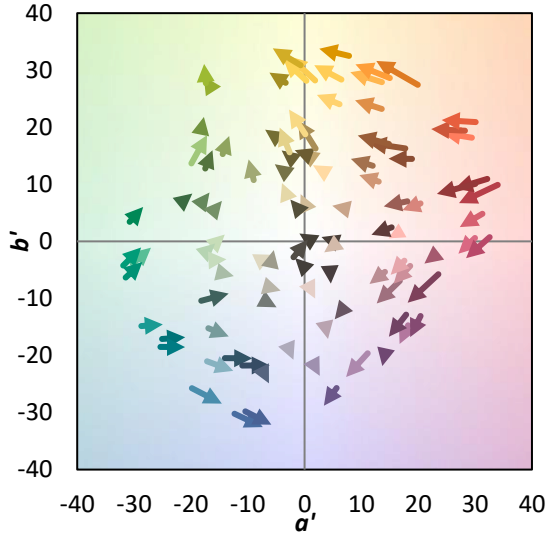


Color Vector Graphics







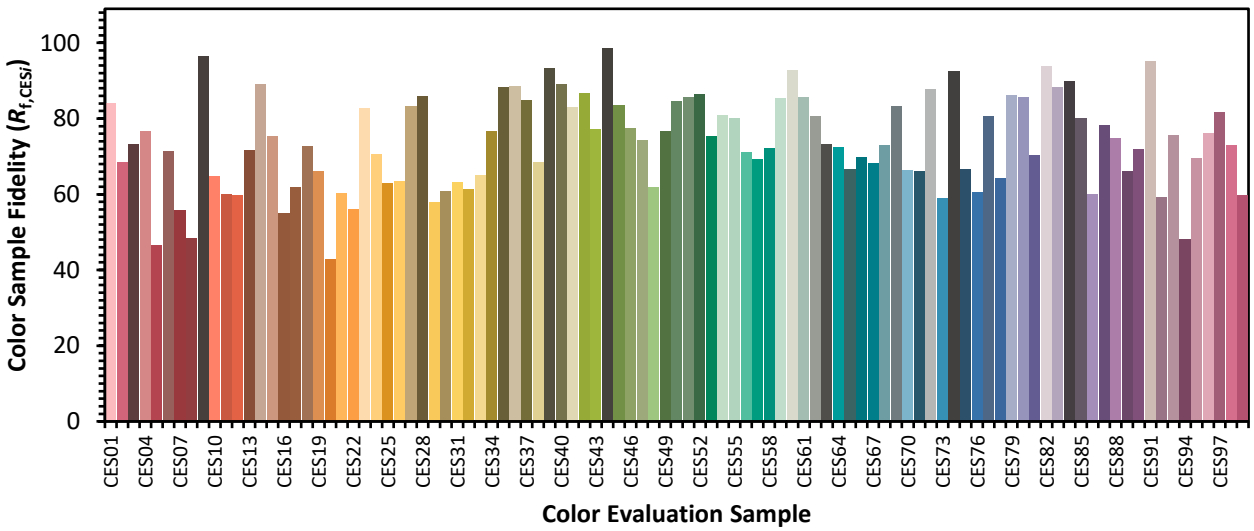


REPORT NUMBER: SP1-2407-184-4

TM-30-18

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

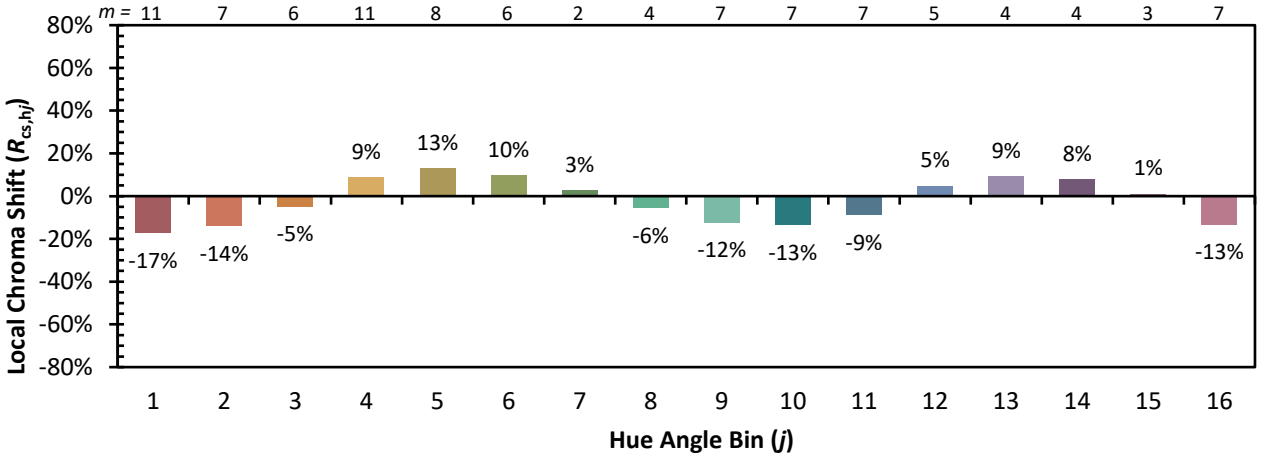
CES01 = 86	CES26 = 63	CES51 = 86	CES76 = 61
CES02 = 62	CES27 = 83	CES52 = 86	CES77 = 81
CES03 = 31	CES28 = 86	CES53 = 75	CES78 = 64
CES04 = 71	CES29 = 58	CES54 = 81	CES79 = 86
CES05 = 49	CES30 = 61	CES55 = 80	CES80 = 86
CES06 = 51	CES31 = 63	CES56 = 71	CES81 = 70
CES07 = 41	CES32 = 61	CES57 = 69	CES82 = 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	

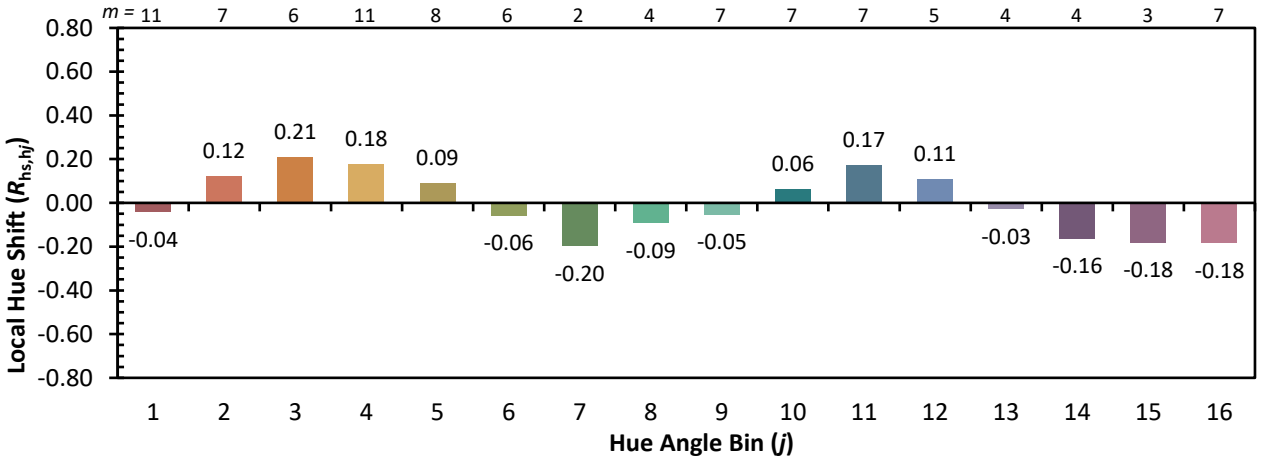


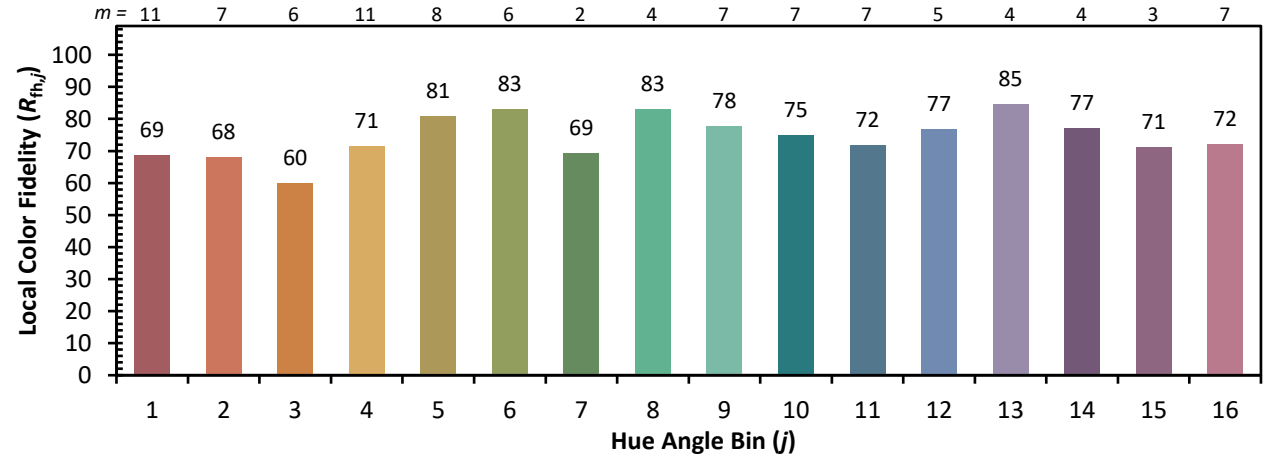
REPORT NUMBER: SP1-2407-184-4

TM-30-18

Color Rendition by Hue-Angle Bin



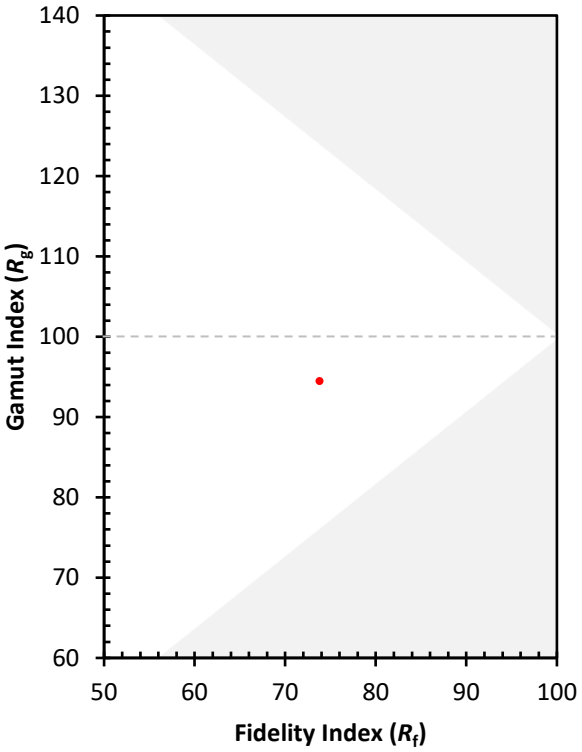


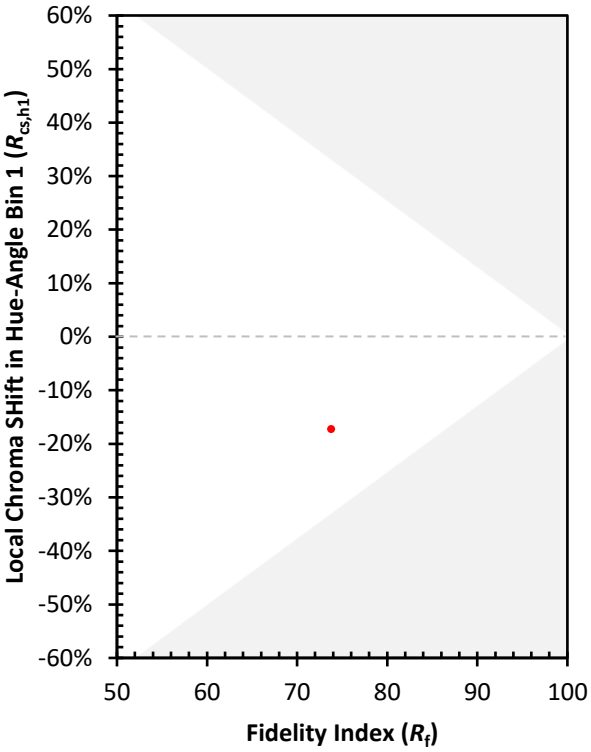


REPORT NUMBER: SP1-2407-184-4

TM-30-18

Measure Comparisons





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