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: P1502114

Luminaire Tested: GSS-SB6B-740-U-T3LG-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:	P1502114
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB6B-740-U-T3LG-HSS
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 6SQUARE 219W 70CRI 4000K FIXTURE w/ TYPE III LOW GLARE DISTRIBUTION FIXTURE W/ HOUSE SIDE SHIELD
Light Source:	(156) 4000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	29142.4 lumens
Efficiency:	N/A
Efficacy:	133.1 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G3

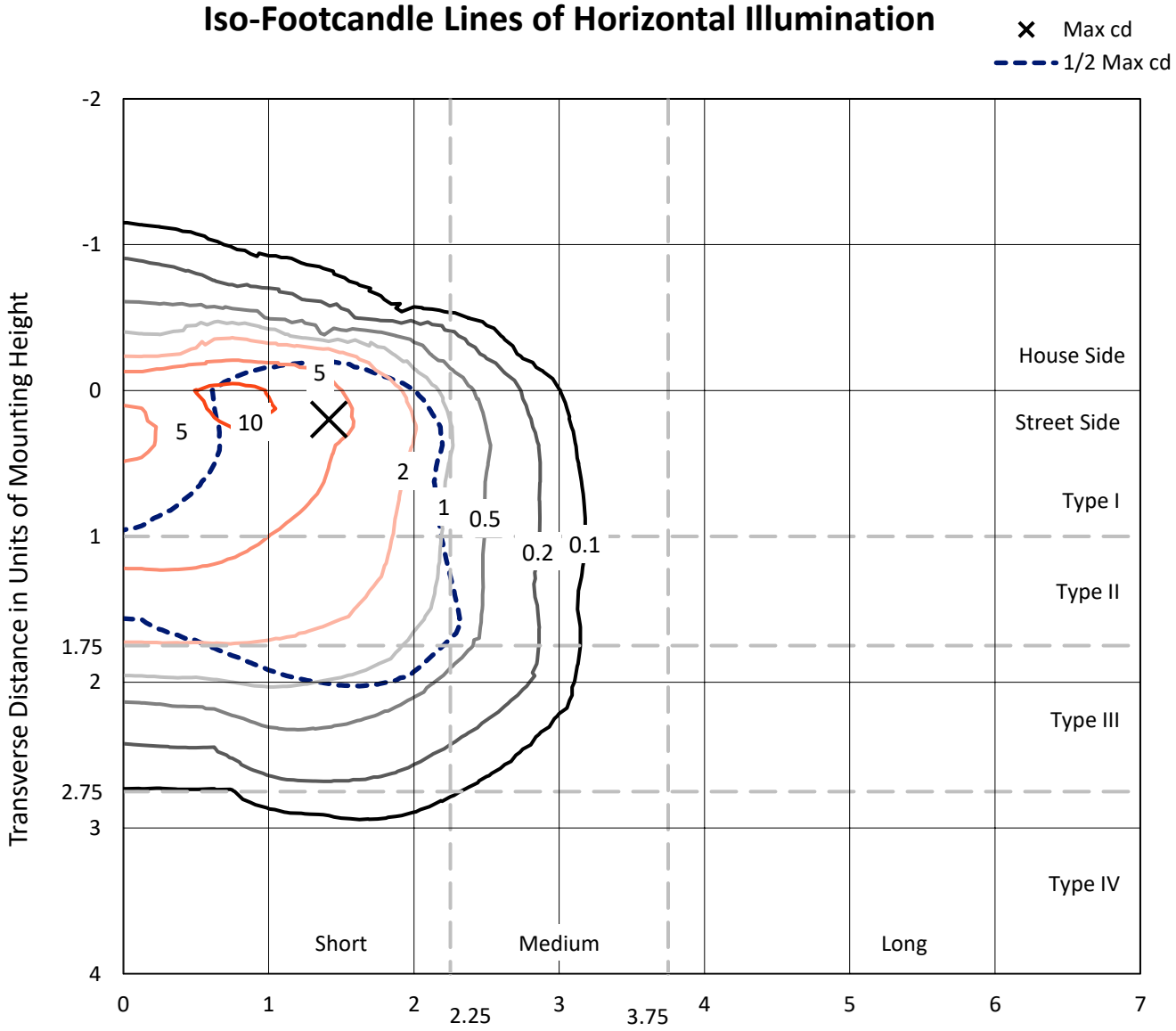
Input Watts (W):	219
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1502114
CATALOG NUMBER: GSS-SB6B-740-U-T3LG-HSS

Iso-Footcandle Lines of Horizontal Illumination



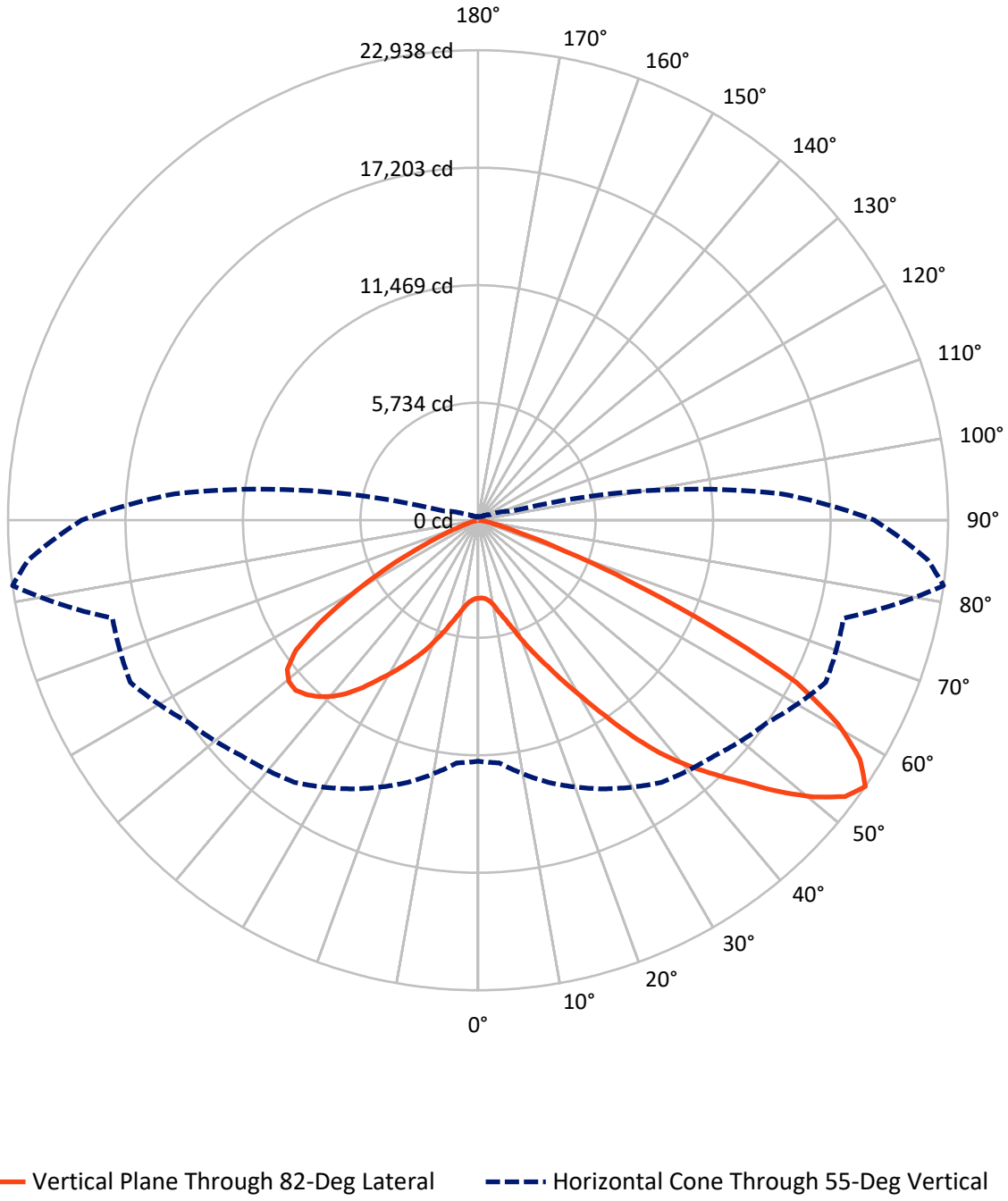
Based on 25 foot mounting height. Maximum calculated value = 11.4 fc
Type III - Short - N/A

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Luminous Intensity Polar Plot



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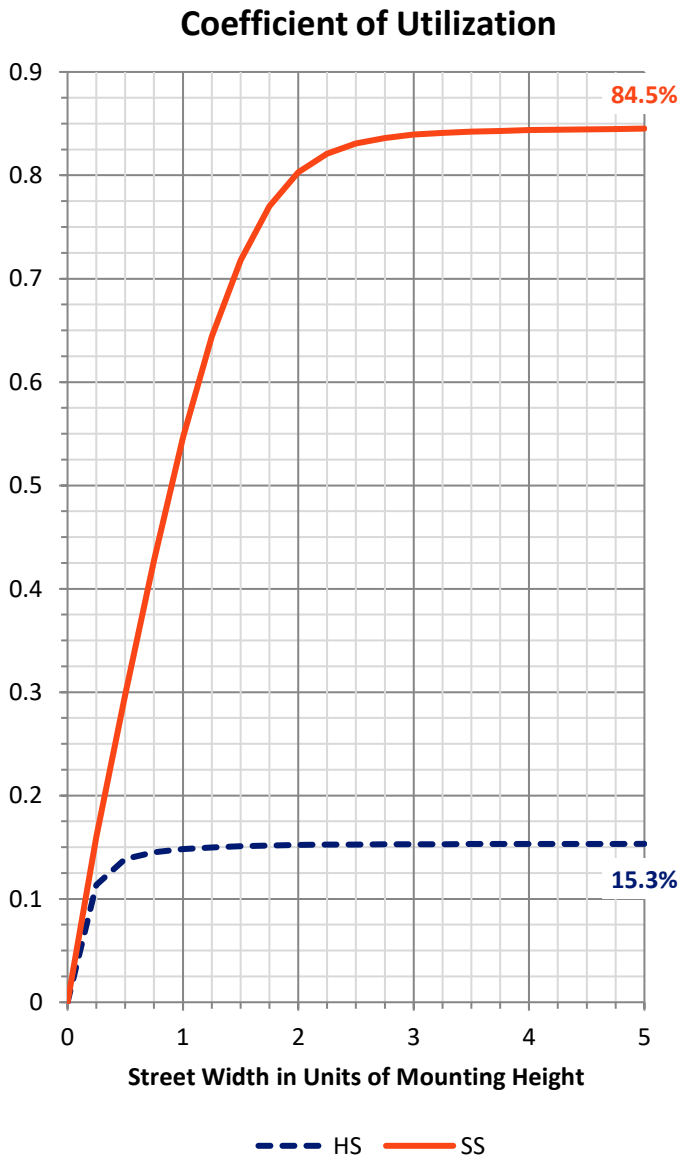
REPORT NUMBER: P1502114
CATALOG NUMBER: GSS-SB6B-740-U-T3LG-HSS

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	4504.5	0.0	4504.5
	% Fixture	15.5	0.0	15.5
Street Side	Lumens	24638.0	0.0	24638.0
	% Fixture	84.5	0.0	84.5
Total	Lumens	29142.4	0.0	29142.4
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	344.9	1.2
10°-20°	933.6	3.2
20°-30°	1866.4	6.4
30°-40°	3864.8	13.3
40°-50°	6456.3	22.2
50°-60°	8188.6	28.1
60°-70°	6121.5	21.0
70°-80°	1296.6	4.4
80°-90°	69.8	0.2
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°	29142.4	100.0
0°-180°	29142.4	100.0



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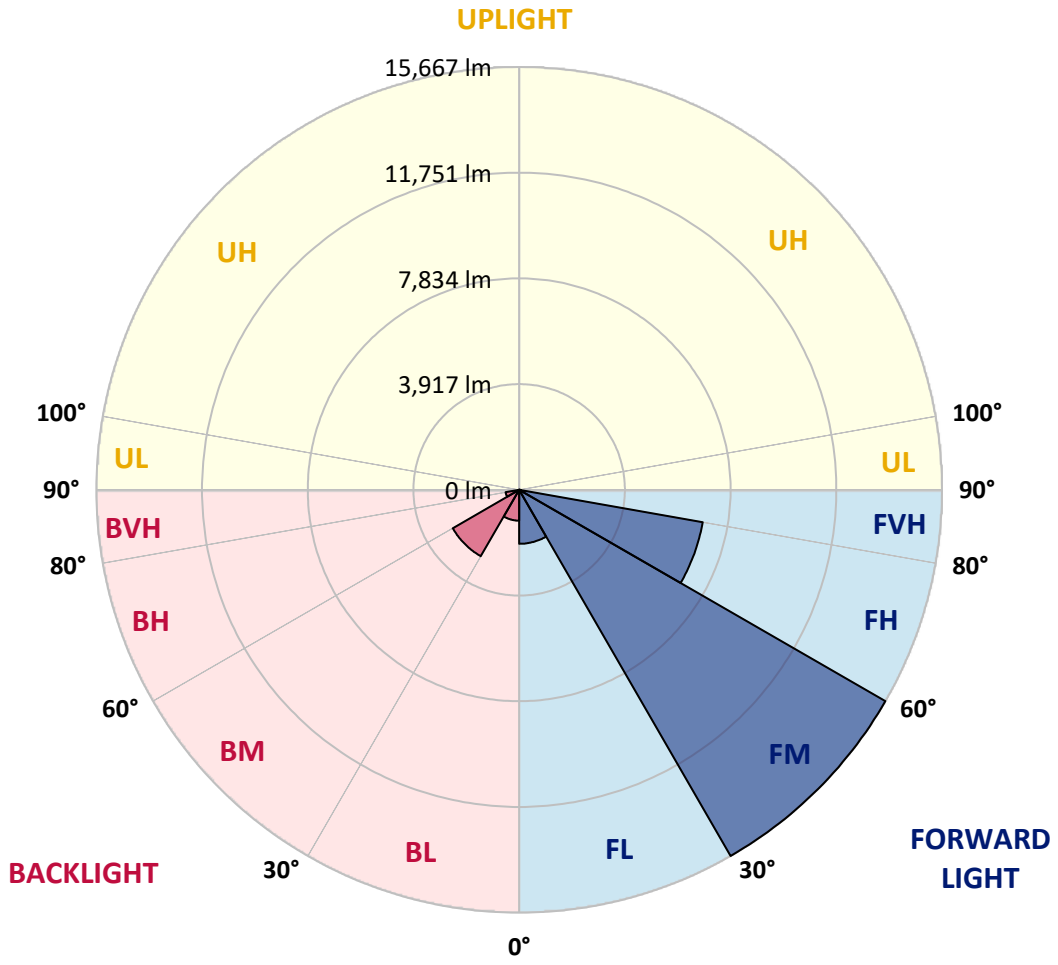
Scaled Data Report

REPORT NUMBER: P1502114
CATALOG NUMBER: GSS-SB6B-740-U-T3LG-HSS

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2001.4	6.9			
FM	(30°-60°)	15667.5	53.8			
FH	(60°-80°)	6906.7	23.7			G3/7500
FVH	(80°-90°)	62.4	0.2			G1/100
BL	(0°-30°)	1143.4	3.9	B3/2500		
BM	(30°-60°)	2842.2	9.8	B3/5000		
BH	(60°-80°)	511.5	1.8	B2/1000		G2/1000
BVH	(80°-90°)	7.4	0.0			G0/10
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°	82°	85°
0°	3804.5	3804.5	3804.5	3804.5	3804.5	3804.5	3804.5	3804.5	3804.5	*3804.5*	3804.5
2.5°	3701.7	3709.6	3693.8	3701.7	3717.5	3709.6	3741.3	3765.0	3788.7	*3796.6*	3804.5
5°	3377.4	3385.3	3393.2	3456.5	3496.1	3591.0	3678.0	3733.3	3812.4	*3852.0*	3859.9
7.5°	2989.8	2989.8	3021.5	3100.6	3203.4	3385.3	3583.1	3741.3	3891.5	*3970.6*	3986.5
10°	2918.7	2926.6	2926.6	2981.9	3068.9	3250.9	3504.0	3820.4	4089.3	*4207.9*	4247.5
12.5°	2934.5	2942.4	2950.3	3005.7	3092.7	3250.9	3575.2	3986.5	4405.7	*4603.4*	4627.1
15°	2974.0	2989.8	3013.6	3084.8	3179.7	3385.3	3725.4	4223.7	4785.3	*5038.4*	5101.7
17.5°	3092.7	3100.6	3140.1	3219.2	3369.5	3575.2	3946.9	4532.2	5315.3	*5592.1*	5710.8
20°	3274.6	3290.4	3345.8	3456.5	3630.5	3891.5	4302.8	4935.6	5884.8	*6311.9*	6406.8
22.5°	3504.0	3504.0	3583.1	3757.1	4002.3	4294.9	4793.2	5473.5	6580.8	*7079.1*	7237.3
25°	3883.6	3875.7	3939.0	4136.7	4429.4	4856.5	5362.7	6114.1	7308.5	*7901.7*	8067.8
27.5°	4753.7	4730.0	4706.2	4714.1	4967.3	5513.0	6098.3	6920.9	8210.2	*8906.3*	9032.8
30°	5766.1	5797.8	5766.1	5687.0	5726.6	6232.8	6960.5	7909.6	9222.6	*10005.7*	10171.8
32.5°	6652.0	6667.8	6802.3	6889.3	6920.9	7158.2	7957.1	9104.0	10511.9	*11366.1*	11579.7
35°	7617.0	7640.7	7791.0	7972.9	8257.7	8471.2	9206.8	10488.2	11824.9	*12900.6*	13058.8
37.5°	8740.1	8779.7	8977.4	9238.5	9633.9	10124.3	10519.8	11745.8	13161.6	*14403.4*	14569.5
40°	9728.9	9855.4	10195.5	10527.7	10946.9	11500.6	11761.6	12845.2	14150.3	*15732.3*	16009.1
42.5°	10662.2	10733.4	11279.1	11793.3	12291.6	12742.4	12995.5	13707.4	15028.3	*16966.2*	17274.6
45°	11437.3	11492.7	12101.7	12782.0	13398.9	13849.8	13889.3	14545.8	15898.4	*18271.3*	18508.5
47.5°	11911.9	11998.9	12782.0	13557.1	14237.3	14656.6	14593.3	15613.6	16847.5	*19789.9*	19821.5
50°	12196.7	12252.0	13050.9	14055.4	14893.8	15186.5	15321.0	16634.0	17709.7	*21229.5*	21039.6
52.5°	12402.3	12489.3	13272.4	14340.2	15281.4	15676.9	16159.4	17780.9	18389.9	*22408.0*	21901.8
55°	*11761.6*	*11888.2*	*13240.7*	*14466.7*	*15613.6*	*16278.0*	*17227.2*	*18722.1*	*18469.0*	*22937.9*	*22012.5*
57.5°	11041.9	11065.6	12402.3	14427.2	15985.4	16910.8	18208.0	18793.3	17733.4	*21973.0*	20889.3
60°	9982.0	10124.3	11492.7	13913.1	16048.7	17417.0	18872.4	17931.1	16388.8	*20185.4*	18556.0
62.5°	7007.9	7229.4	9017.0	12560.5	15597.8	17693.9	18761.7	16428.3	14704.0	*17424.9*	15597.8
65°	3923.2	4113.0	5576.3	10132.2	14356.0	17630.6	17622.7	14419.3	11998.9	*12592.1*	11152.6
67.5°	2151.4	2301.7	2894.9	7624.9	11389.9	16278.0	15226.0	11002.3	8044.1	*7996.6*	6960.5
70°	1502.8	1510.7	1827.1	5149.2	8186.5	11358.2	11904.0	7379.7	4991.0	*4413.6*	3725.4
72.5°	735.6	743.5	909.6	2428.3	5006.8	6296.1	8162.7	3836.2	2800.0	*2191.0*	1866.7
75°	371.8	363.8	498.3	909.6	2072.3	3068.9	3598.9	1922.0	1629.4	*1202.3*	1067.8
77.5°	237.3	245.2	292.7	498.3	933.3	1194.4	1107.3	1044.1	957.1	*704.0*	609.0
80°	158.2	158.2	197.7	316.4	458.8	569.5	340.1	482.5	561.6	*411.3*	355.9
82.5°	47.5	47.5	118.6	174.0	221.5	229.4	150.3	221.5	316.4	*229.4*	174.0
85°	31.6	31.6	63.3	87.0	94.9	79.1	47.5	94.9	150.3	*102.8*	87.0
87.5°	0.0	0.0	0.0	7.9	7.9	7.9	7.9	7.9	7.9	*7.9*	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: P1502114
CATALOG NUMBER: GSS-SB6B-740-U-T3LG-HSS

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3804.5	3804.5	3804.5	3804.5	3804.5	3804.5	3804.5	3804.5	3804.5	3804.5	3804.5
2.5°	3812.4	3820.4	3844.1	3852.0	3867.8	3875.7	3875.7	3875.7	3867.8	3875.7	3891.5
5°	3875.7	3915.3	3946.9	3939.0	3939.0	3899.5	3867.8	3804.5	3772.9	3765.0	3772.9
7.5°	4033.9	4065.6	4097.2	4049.7	3931.1	3749.2	3551.4	3393.2	3258.8	3195.5	3219.2
10°	4318.7	4358.2	4358.2	4136.7	3804.5	3377.4	3021.5	2728.8	2507.4	2388.7	2444.1
12.5°	4730.0	4761.6	4682.5	4215.8	3583.1	2879.1	2285.9	1795.5	1510.7	1368.4	1336.7
15°	5204.5	5252.0	4983.1	4200.0	3235.0	2151.4	1423.7	1067.8	965.0	933.3	941.2
17.5°	5813.6	5837.3	5315.3	4073.5	2633.9	1407.9	1012.4	909.6	885.9	870.1	870.1
20°	6565.0	6493.8	5584.2	3859.9	1922.0	1107.3	933.3	854.2	830.5	822.6	830.5
22.5°	7371.8	7261.0	5805.7	3456.5	1455.4	1044.1	893.8	806.8	775.1	767.2	767.2
25°	8218.1	7965.0	5979.7	2863.3	1360.5	1028.3	846.3	735.6	704.0	688.1	688.1
27.5°	9183.1	8748.1	6074.6	2396.6	1384.2	1004.5	791.0	672.3	624.9	609.0	609.0
30°	10250.9	9618.1	6082.5	2301.7	1431.6	972.9	735.6	601.1	553.7	529.9	537.9
32.5°	11548.1	10504.0	6058.8	2452.0	1463.3	949.2	672.3	529.9	490.4	466.7	466.7
35°	12892.7	11579.7	5963.9	2736.7	1479.1	878.0	593.2	466.7	419.2	411.3	419.2
37.5°	14229.4	12600.1	5829.4	2894.9	1400.0	719.8	482.5	403.4	371.8	371.8	371.8
40°	15447.5	13485.9	5647.5	2760.5	1115.3	522.0	395.5	348.0	332.2	324.3	332.2
42.5°	16357.1	14276.9	5315.3	2325.4	791.0	419.2	348.0	308.5	292.7	292.7	300.6
45°	17353.7	15036.2	4674.6	1708.5	601.1	363.8	300.6	268.9	261.0	261.0	268.9
47.5°	18358.3	15645.3	4057.6	1139.0	522.0	324.3	268.9	245.2	237.3	229.4	237.3
50°	19125.5	15937.9	3250.9	830.5	474.6	292.7	245.2	229.4	213.6	205.7	205.7
52.5°	19671.3	15858.8	2380.8	711.9	435.0	268.9	229.4	213.6	189.8	189.8	189.8
55°	*19339.1*	*14846.4*	*1716.4*	*640.7*	*403.4*	*253.1*	*221.5*	*197.7*	*181.9*	*174.0*	*174.0*
57.5°	17725.5	12655.4	1241.8	577.4	355.9	237.3	213.6	189.8	166.1	158.2	158.2
60°	15408.0	9855.4	925.4	506.2	308.5	229.4	189.8	181.9	158.2	142.4	142.4
62.5°	12592.1	7174.0	719.8	435.0	276.8	197.7	181.9	166.1	142.4	126.6	118.6
65°	8740.1	4579.7	553.7	355.9	261.0	174.0	166.1	142.4	118.6	94.9	94.9
67.5°	5394.4	2720.9	427.1	276.8	205.7	150.3	142.4	126.6	102.8	79.1	79.1
70°	2981.9	1439.6	292.7	205.7	158.2	118.6	110.7	110.7	87.0	71.2	63.3
72.5°	1431.6	783.1	197.7	174.0	118.6	79.1	87.0	87.0	71.2	55.4	55.4
75°	862.2	466.7	134.5	134.5	79.1	63.3	63.3	71.2	55.4	39.5	39.5
77.5°	490.4	276.8	79.1	102.8	55.4	39.5	47.5	39.5	31.6	23.7	23.7
80°	276.8	158.2	47.5	71.2	31.6	23.7	23.7	15.8	15.8	7.9	7.9
82.5°	134.5	87.0	23.7	23.7	15.8	7.9	7.9	7.9	7.9	0.0	0.0
85°	63.3	15.8	7.9	7.9	7.9	7.9	7.9	7.9	7.9	0.0	0.0
87.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	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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LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-1

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-740-U-5WQ

Data in this report applies to families of products including GSS-SB1A-740-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

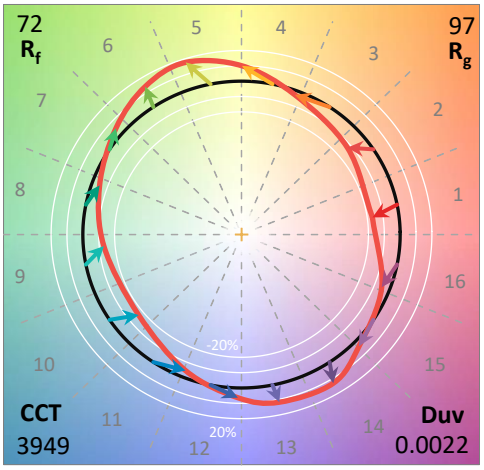
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-1
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-740-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 4000K CCT 26 LEDS

Spectral Parameters

CCT (K):	3949
CIE u':	0.2248
CIE v':	0.5053
Duv:	0.0022
CIE x:	0.3844
CIE y:	0.3840
CIE z:	0.2316
Peak Wavelength (nm):	440
Dominant Wavelength (nm):	578
Purity:	30.60026
Rf:	71.8
Rg:	96.5

CRI (Ra):	70.7
R1:	68.0
R2:	76.0
R3:	84.3
R4:	72.0
R5:	68.6
R6:	68.3
R7:	77.9
R8:	50.3
R9:	-36.7
R10:	45.1
R11:	70.7
R12:	47.1
R13:	68.5
R14:	91.1
R15:	58.7



Test Conditions

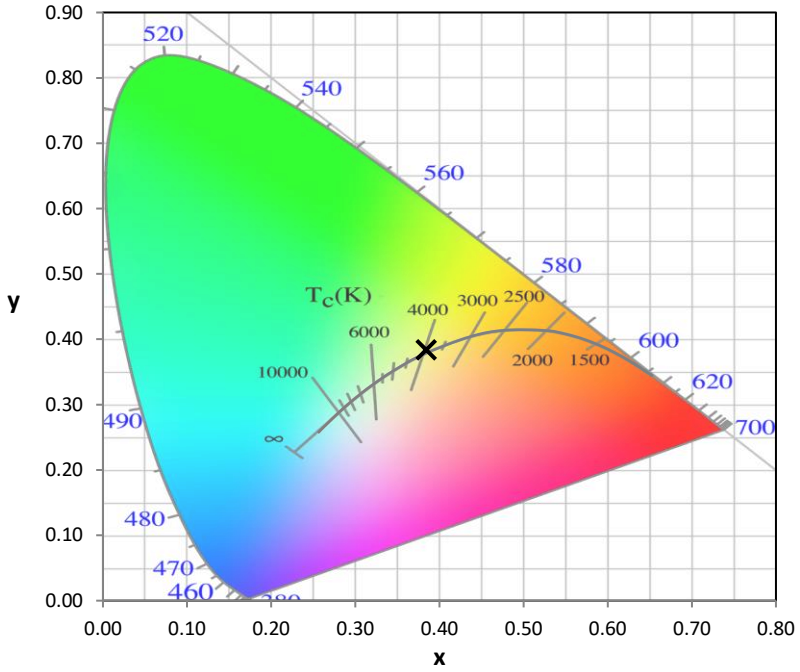
Stabilization Time:	34M
Operation Time:	1H 34M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-1

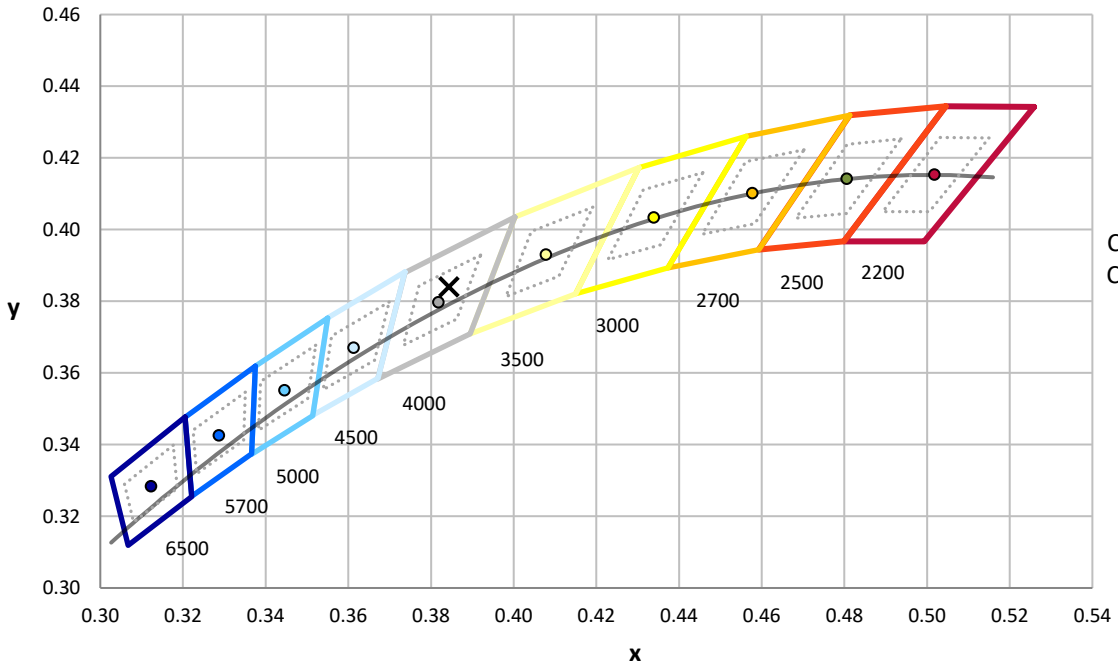
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-1

CIE 1931 Chromaticity Diagram



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

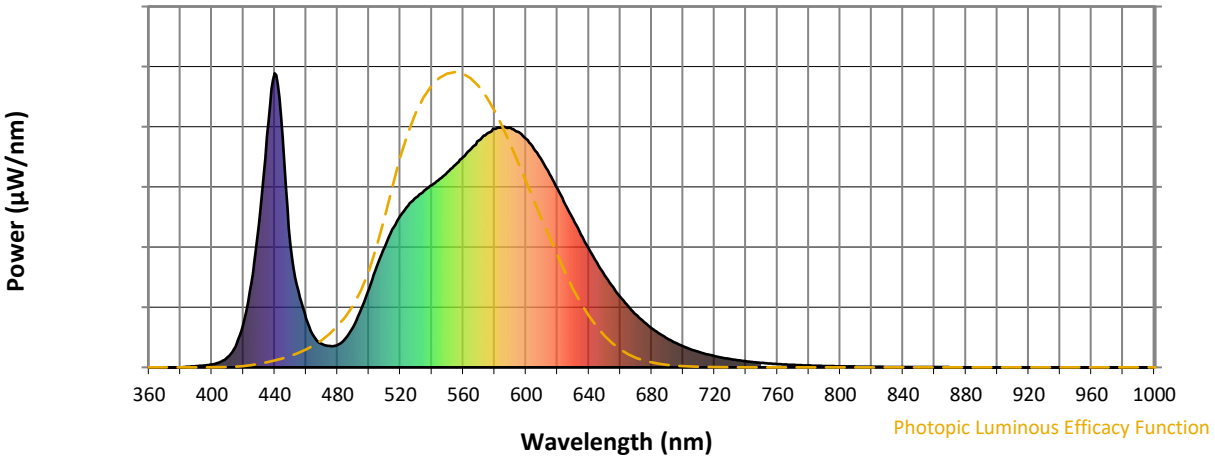


CCT = 3949K
CIE x = 0.3844
CIE y = 0.3840
Duv = 0.0022

Point lies inside the ANSI 4000K 4-step quadrangle

REPORT NUMBER: SP1-2407-184-1

Photopic Flux vs. Wavelength

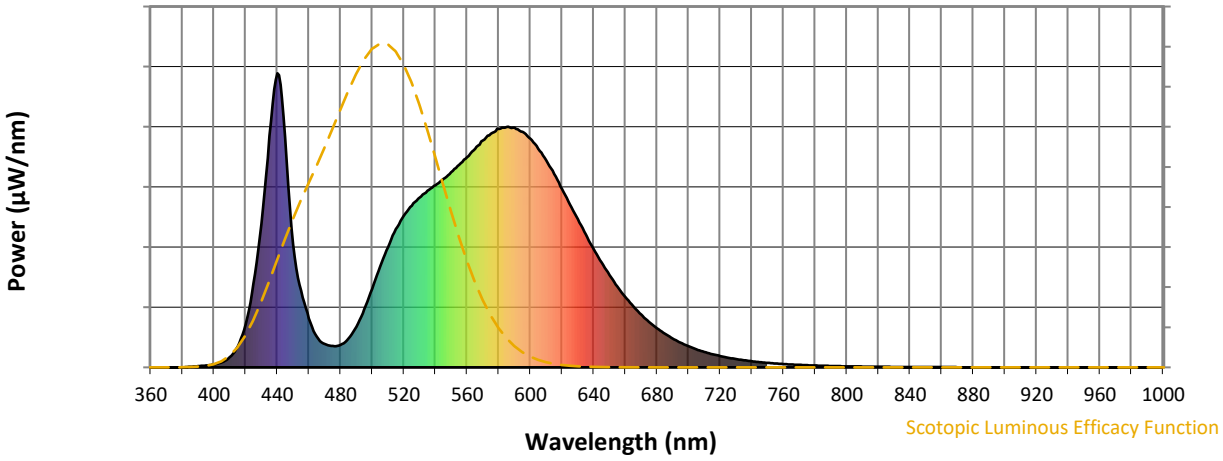


Photopic Lumens: NR

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-1

Scotopic Flux vs. Wavelength

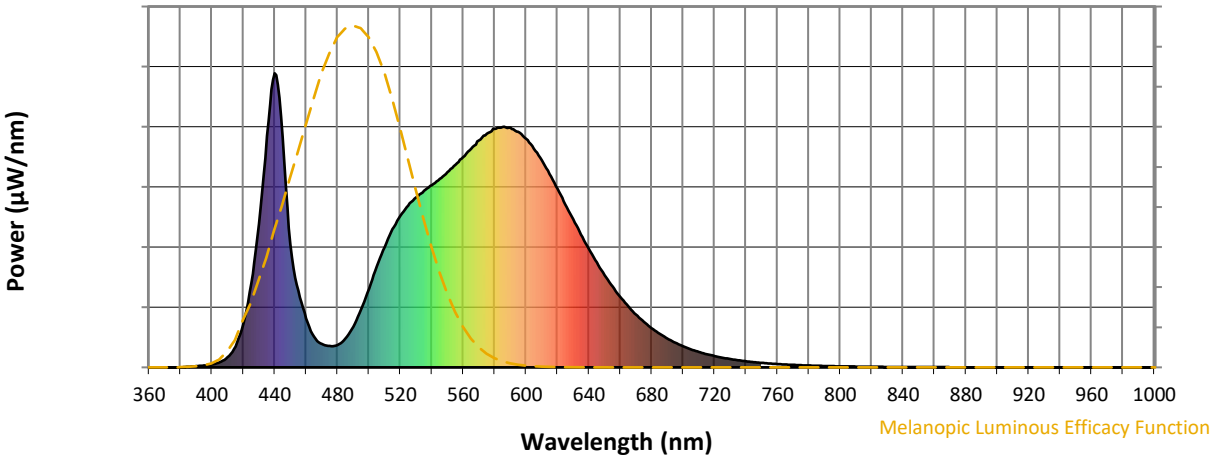


Scotopic Lumens: NR **S/P: 1.47**

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

REPORT NUMBER: SP1-2407-184-1

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.78**

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	139	NR	620	607	NR	750	15	NR	880	0	NR
365	0	NR	495	198	NR	625	554	NR	755	13	NR	885	0	NR
370	0	NR	500	267	NR	630	504	NR	760	11	NR	890	0	NR
375	0	NR	505	343	NR	635	452	NR	765	10	NR	895	0	NR
380	0	NR	510	410	NR	640	403	NR	770	8	NR	900	0	NR
385	2	NR	515	470	NR	645	357	NR	775	7	NR	905	0	NR
390	4	NR	520	516	NR	650	314	NR	780	6	NR	910	0	NR
395	7	NR	525	550	NR	655	275	NR	785	5	NR	915	0	NR
400	10	NR	530	578	NR	660	240	NR	790	5	NR	920	0	NR
405	17	NR	535	601	NR	665	208	NR	795	4	NR	925	0	NR
410	35	NR	540	620	NR	670	179	NR	800	4	NR	930	0	NR
415	70	NR	545	641	NR	675	155	NR	805	3	NR	935	0	NR
420	147	NR	550	664	NR	680	133	NR	810	3	NR	940	0	NR
425	285	NR	555	689	NR	685	114	NR	815	2	NR	945	0	NR
430	487	NR	560	715	NR	690	98	NR	820	2	NR	950	0	NR
435	787	NR	565	743	NR	695	84	NR	825	2	NR	955	0	NR
440	1000	NR	570	771	NR	700	72	NR	830	2	NR	960	0	NR
445	783	NR	575	794	NR	705	61	NR	835	1	NR	965	0	NR
450	417	NR	580	811	NR	710	52	NR	840	1	NR	970	0	NR
455	261	NR	585	817	NR	715	45	NR	845	1	NR	975	0	NR
460	167	NR	590	815	NR	720	39	NR	850	1	NR	980	0	NR
465	104	NR	595	801	NR	725	33	NR	855	1	NR	985	0	NR
470	79	NR	600	777	NR	730	28	NR	860	1	NR	990	0	NR
475	73	NR	605	744	NR	735	24	NR	865	1	NR	995	0	NR
480	76	NR	610	704	NR	740	21	NR	870	1	NR	1000	0	NR
485	98	NR	615	657	NR	745	18	NR	875	1	NR			

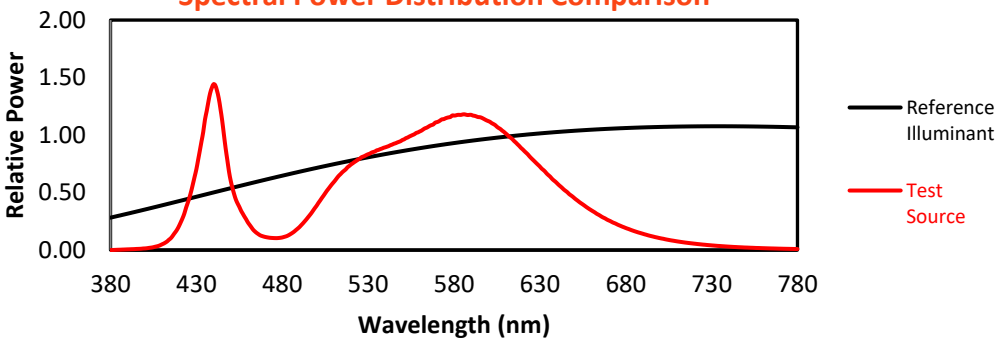
REPORT NUMBER: SP1-2407-184-1

TM-30-18

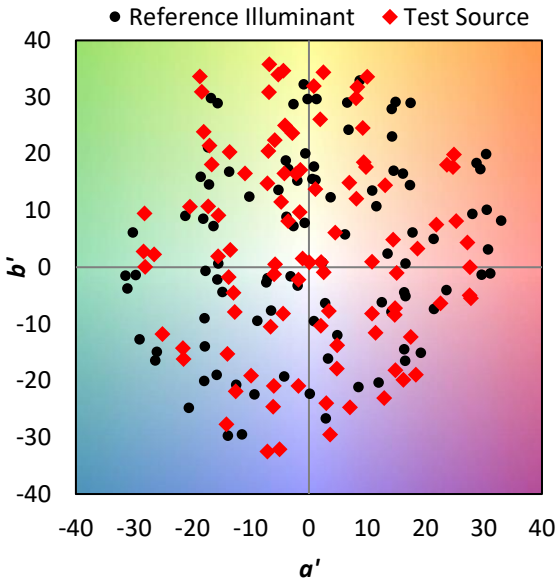
Summary

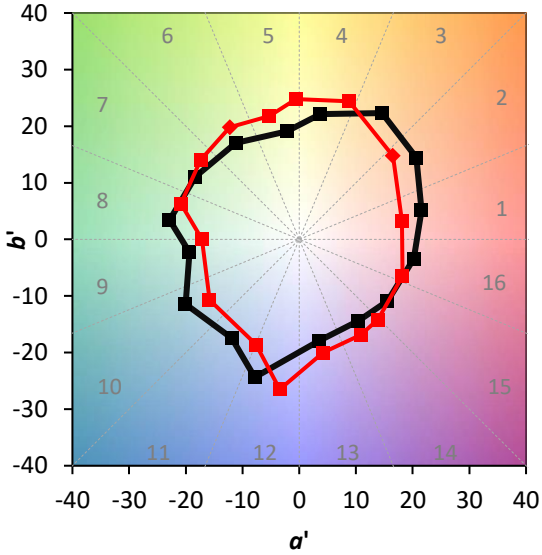
R_f = 71.8
R_g = 96.5
CIE R_a = 70.7
R_9 = -36.7

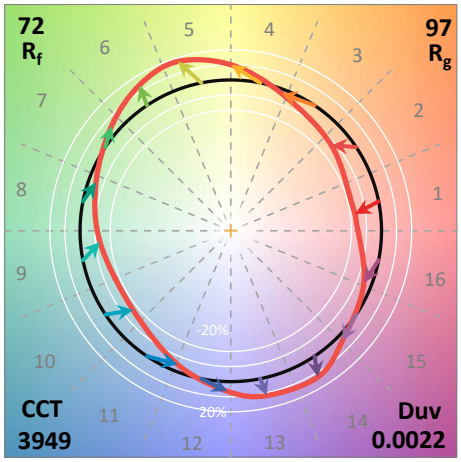
Spectral Power Distribution Comparison

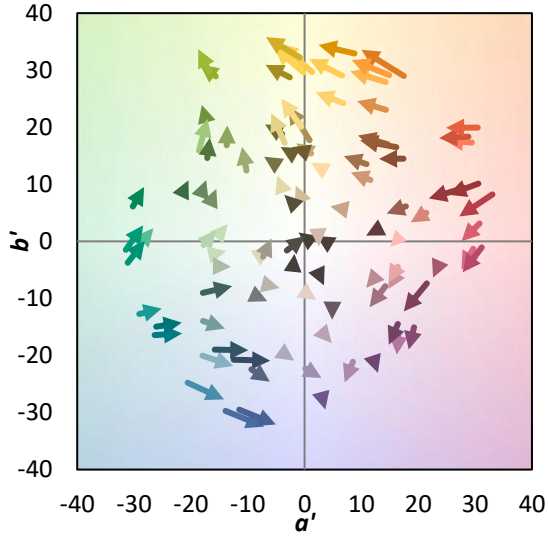


Color Vector Graphics







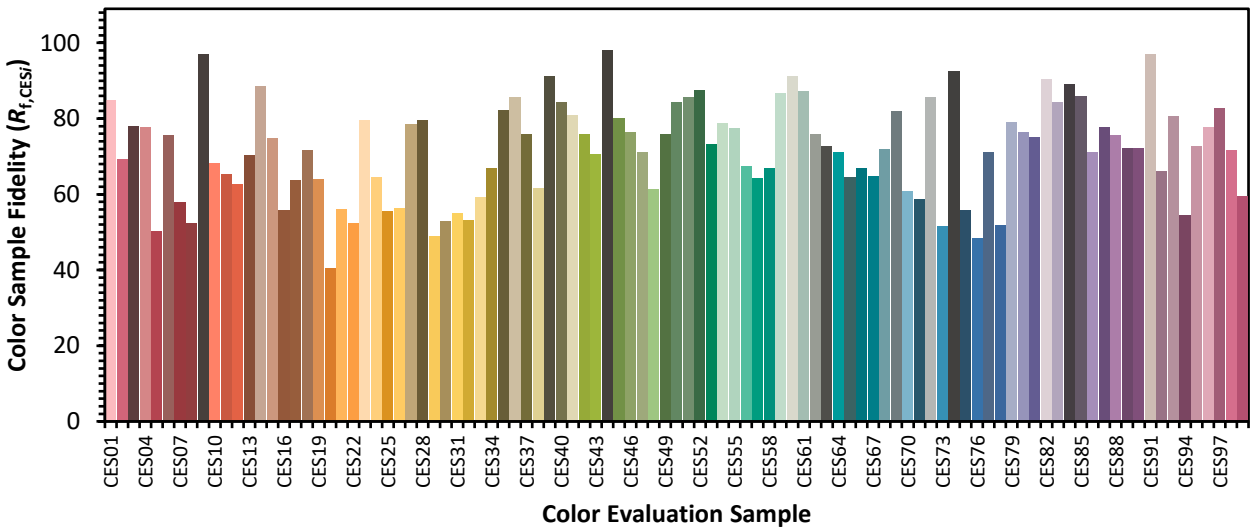


REPORT NUMBER: SP1-2407-184-1

TM-30-18

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

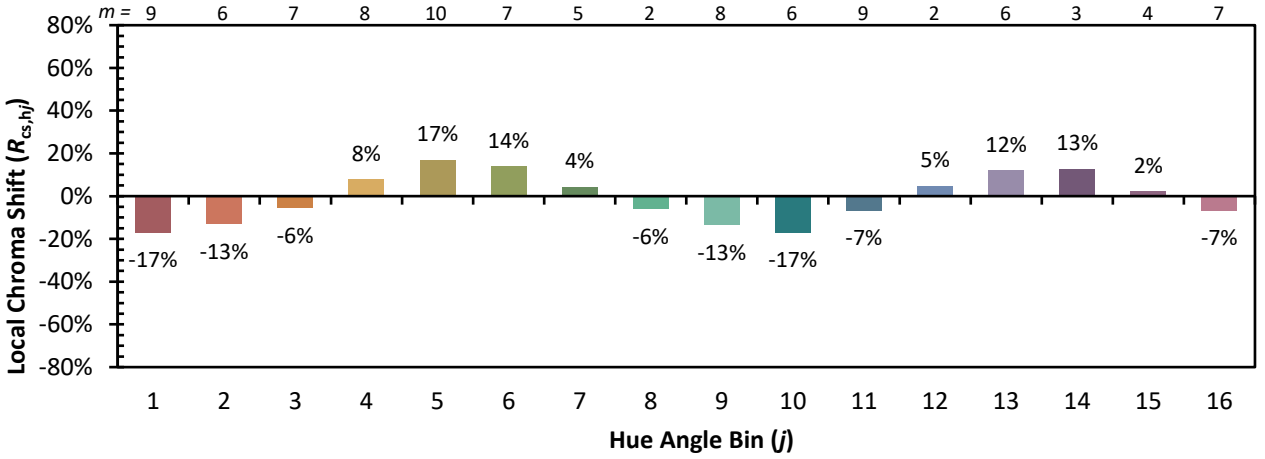
CES01 = 85	CES26 = 56	CES51 = 86	CES76 = 48
CES02 = 61	CES27 = 79	CES52 = 88	CES77 = 71
CES03 = 30	CES28 = 80	CES53 = 73	CES78 = 52
CES04 = 70	CES29 = 49	CES54 = 79	CES79 = 79
CES05 = 47	CES30 = 53	CES55 = 77	CES80 = 77
CES06 = 50	CES31 = 55	CES56 = 67	CES81 = 75
CES07 = 40	CES32 = 53	CES57 = 64	CES82 = 90
CES08 = 39	CES33 = 59	CES58 = 67	CES83 = 84
CES09 = 29	CES34 = 67	CES59 = 87	CES84 = 89
CES10 = 74	CES35 = 82	CES60 = 91	CES85 = 86
CES11 = 57	CES36 = 86	CES61 = 87	CES86 = 71
CES12 = 63	CES37 = 76	CES62 = 76	CES87 = 78
CES13 = 42	CES38 = 62	CES63 = 73	CES88 = 76
CES14 = 74	CES39 = 91	CES64 = 71	CES89 = 72
CES15 = 71	CES40 = 84	CES65 = 64	CES90 = 72
CES16 = 46	CES41 = 81	CES66 = 67	CES91 = 97
CES17 = 49	CES42 = 76	CES67 = 65	CES92 = 66
CES18 = 56	CES43 = 71	CES68 = 72	CES93 = 81
CES19 = 72	CES44 = 98	CES69 = 82	CES94 = 55
CES20 = 65	CES45 = 80	CES70 = 61	CES95 = 73
CES21 = 86	CES46 = 76	CES71 = 59	CES96 = 78
CES22 = 78	CES47 = 71	CES72 = 86	CES97 = 83
CES23 = 92	CES48 = 61	CES73 = 52	CES98 = 72
CES24 = 91	CES49 = 76	CES74 = 93	CES99 = 60
CES25 = 72	CES50 = 84	CES75 = 56	

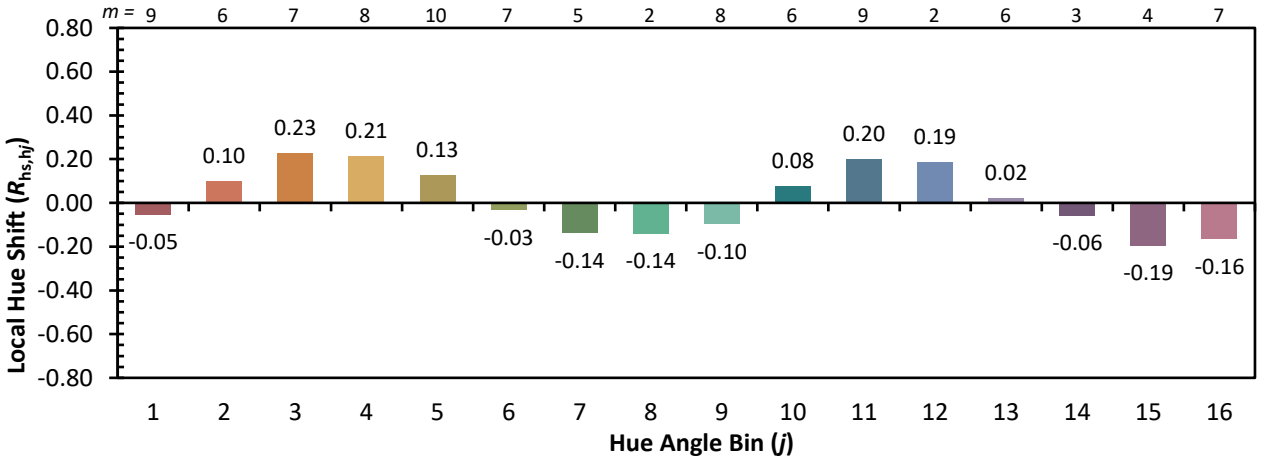


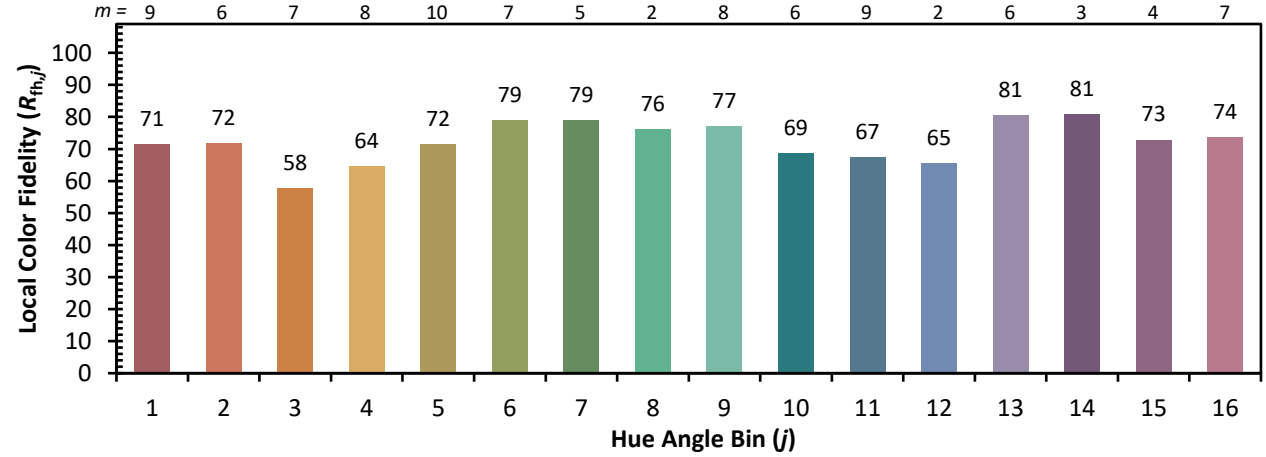
REPORT NUMBER: SP1-2407-184-1

TM-30-18

Color Rendition by Hue-Angle Bin



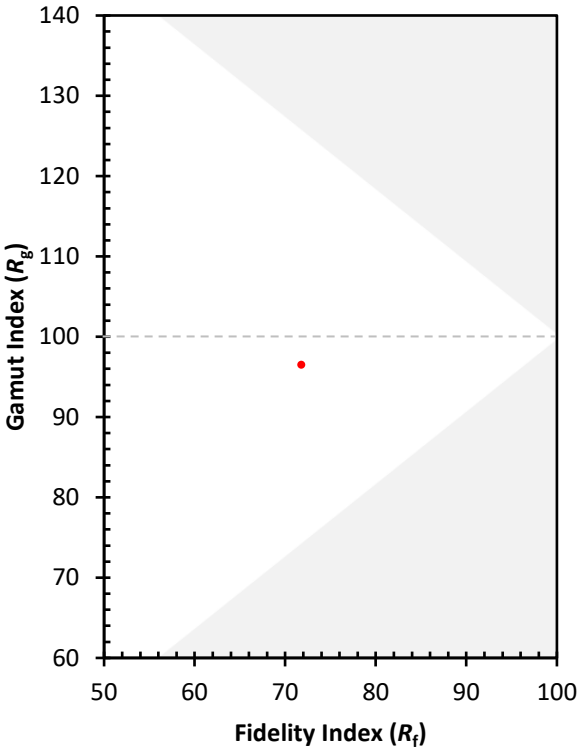


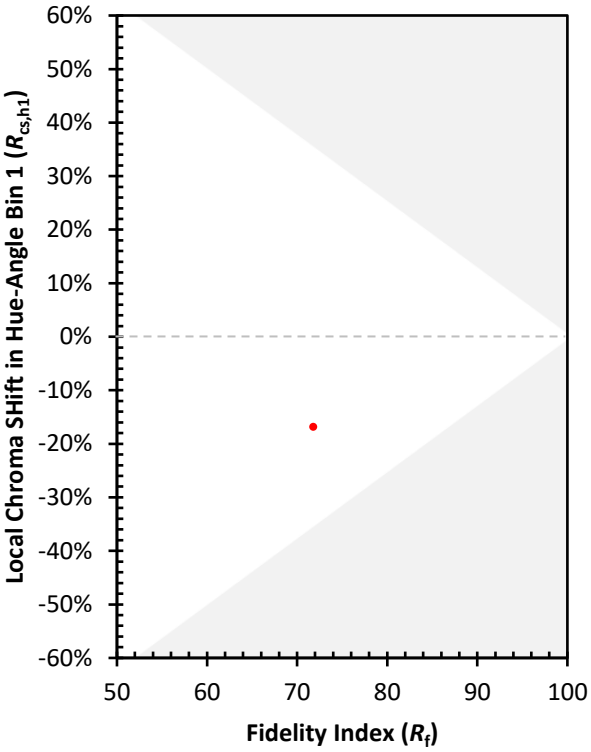


REPORT NUMBER: SP1-2407-184-1

TM-30-18

Measure Comparisons





(END OF REPORT)