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: P1362614

Luminaire Tested: **GSS-SB2D-722-U-SL2**

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:	P1362614
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/18/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB2D-722-U-SL2
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 2SQUARE 147W 70CRI 2200K FIXTURE w/ TYPE II SPILL CONTROL DISTRIBUTION OPTIC
Light Source:	(52) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	15391.2 lumens
Efficiency:	N/A
Efficacy:	104.7 lumens/watt
Luminous Opening:	Rectangular (W 1' x L: 0.5' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B2 - U0 - G2

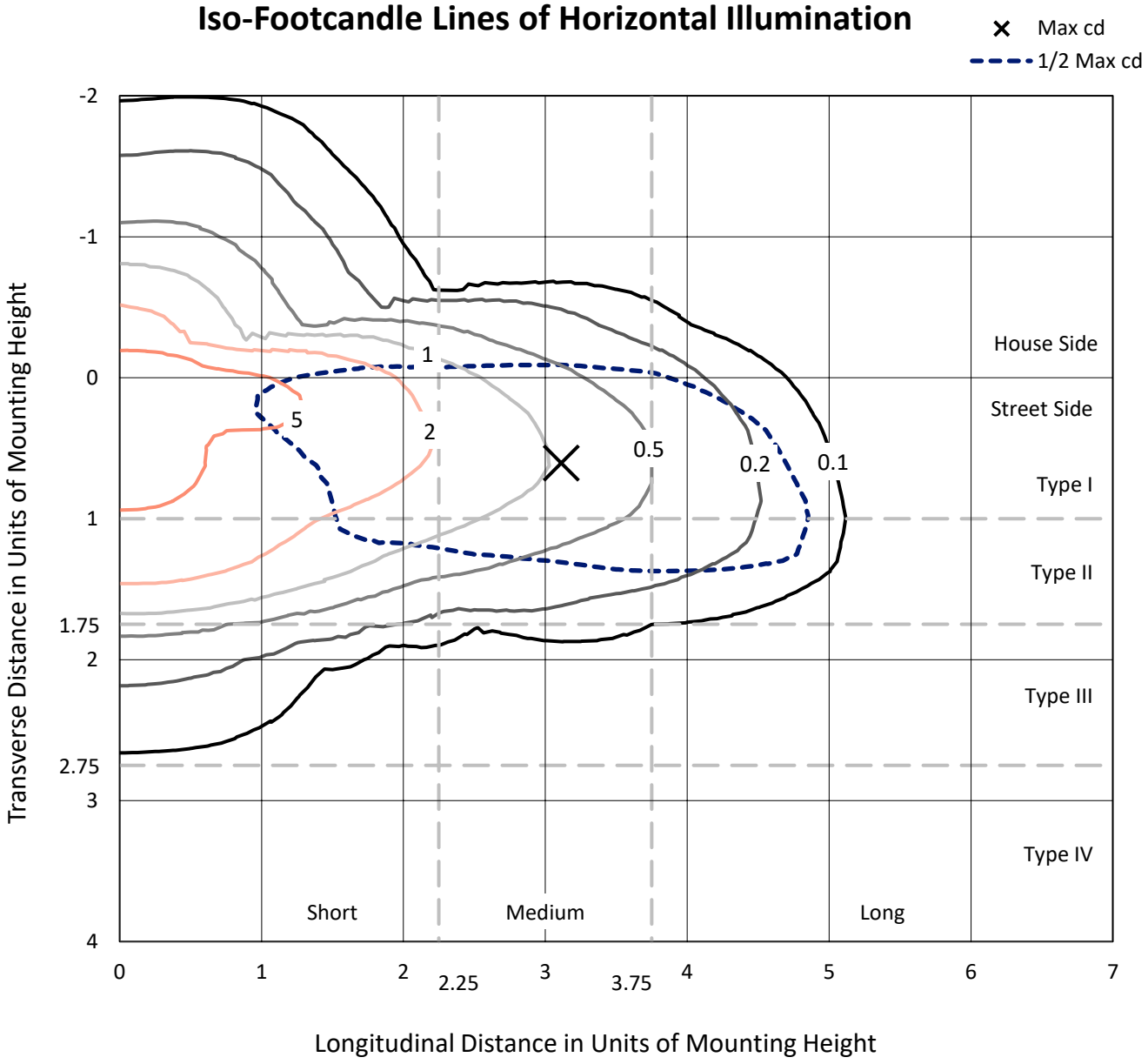
Input Watts (W):	147
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	3.1%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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

Scaled Data Report

REPORT NUMBER: P1362614
CATALOG NUMBER: GSS-SB2D-722-U-SL2

Iso-Footcandle Lines of Horizontal Illumination



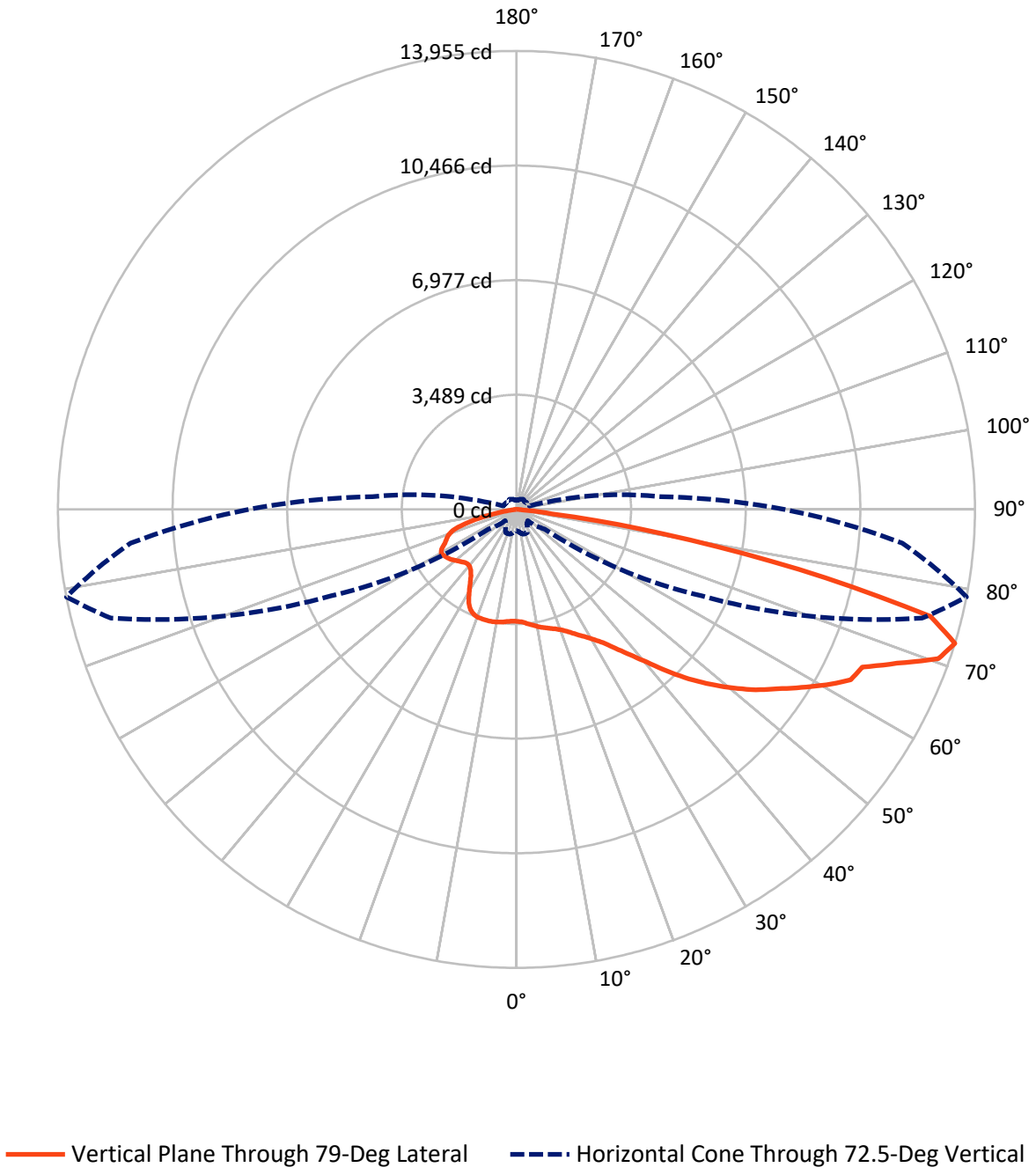
Based on 20 foot mounting height. Maximum calculated value = 8.6 fc
Type II - Medium - N/A

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

Scaled Data Report

REPORT NUMBER: P1362614
CATALOG NUMBER: GSS-SB2D-722-U-SL2

Luminous Intensity Polar Plot



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

Scaled Data Report

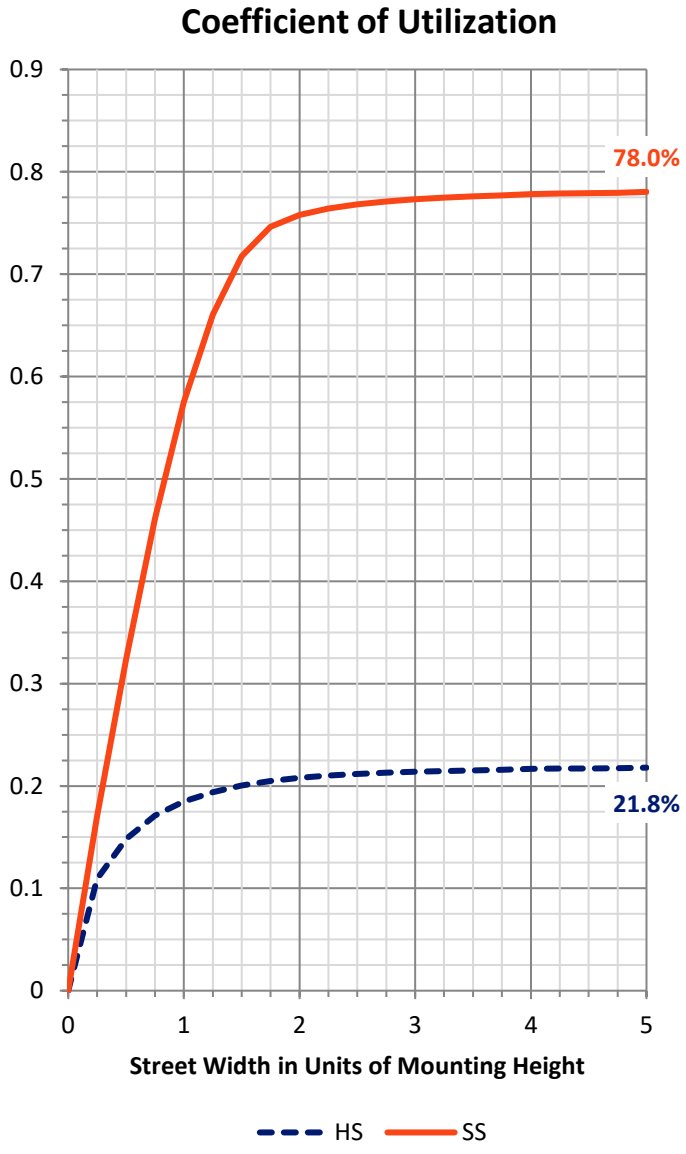
REPORT NUMBER: P1362614
CATALOG NUMBER: GSS-SB2D-722-U-SL2

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	3380.9	0.0	3380.9
	% Fixture	22.0	0.0	22.0
Street Side	Lumens	12010.3	0.0	12010.3
	% Fixture	78.0	0.0	78.0
Total	Lumens	15391.2	0.0	15391.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	316.4	2.1
10°-20°	785.8	5.1
20°-30°	1237.3	8.0
30°-40°	1846.4	12.0
40°-50°	2625.3	17.1
50°-60°	3316.2	21.5
60°-70°	3104.0	20.2
70°-80°	1971.7	12.8
80°-90°	188.1	1.2
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°	15391.2	100.0
0°-180°	15391.2	100.0



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

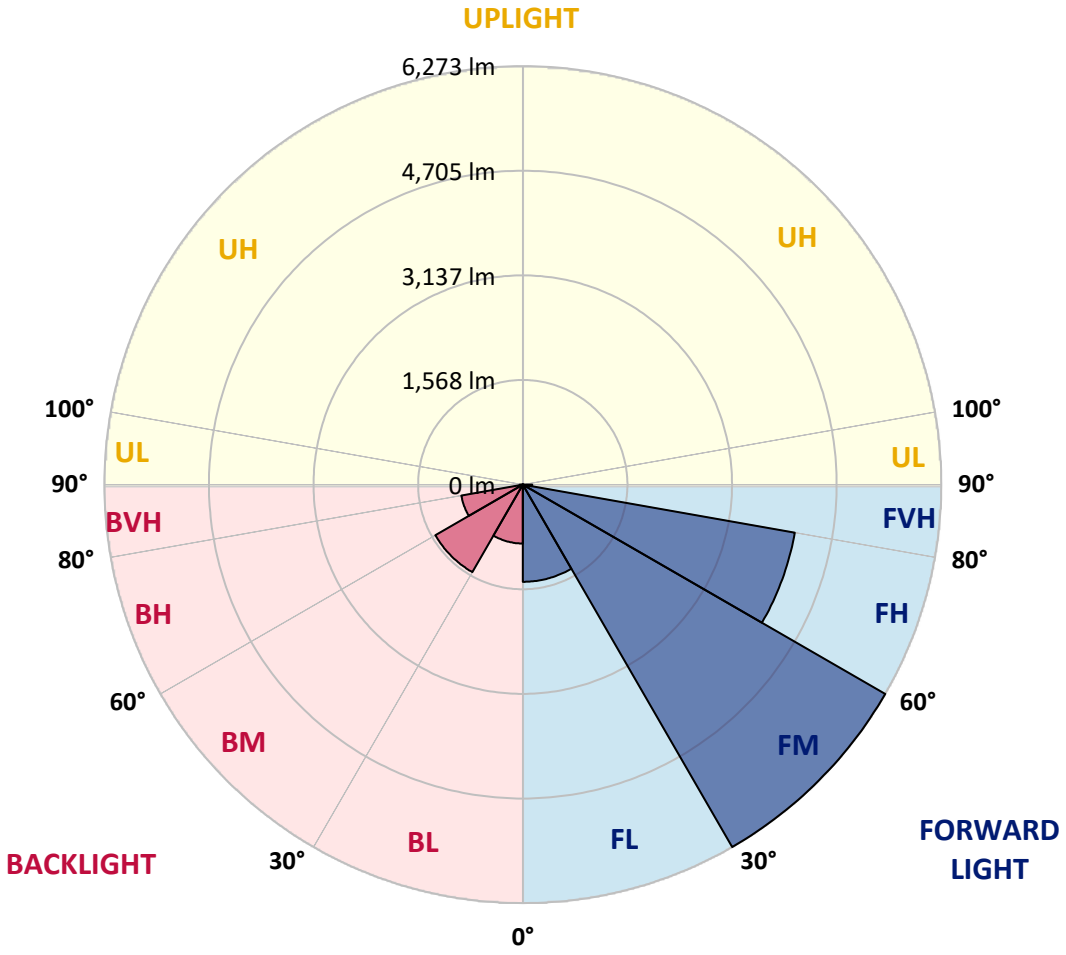
Scaled Data Report

REPORT NUMBER: P1362614
CATALOG NUMBER: GSS-SB2D-722-U-SL2

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	1456.8	9.5			
FM	(30°-60°)	6273.5	40.8			
FH	(60°-80°)	4139.8	26.9			G2/5000
FVH	(80°-90°)	140.1	0.9			G2/225
BL	(0°-30°)	882.7	5.7	B2/1000		
BM	(30°-60°)	1514.4	9.8	B2/2500		
BH	(60°-80°)	935.9	6.1	B2/1000		G2/1000
BVH	(80°-90°)	48.0	0.3			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G2
Type II Medium



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

Scaled Data Report

REPORT NUMBER: P1362614
CATALOG NUMBER: GSS-SB2D-722-U-SL2

CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	79°	85°
0°	3408.6	3408.6	3408.6	3408.6	3408.6	3408.6	3408.6	3408.6	3408.6	*3408.6*	3408.6
2.5°	3488.7	3492.3	3477.7	3477.7	3481.4	3466.8	3448.6	3445.0	3430.4	*3430.4*	3430.4
5°	3506.9	3506.9	3503.2	3521.4	3528.7	3539.7	3525.1	3514.2	3492.3	*3492.3*	3463.2
7.5°	3313.9	3306.6	3335.7	3419.5	3506.9	3554.2	3583.4	3583.4	3572.4	*3554.2*	3528.7
10°	2949.7	2960.6	3004.3	3117.2	3277.5	3492.3	3608.8	3656.2	3638.0	*3630.7*	3587.0
12.5°	2756.7	2753.1	2785.8	2869.6	3008.0	3270.2	3557.9	3707.2	3710.8	*3692.6*	3641.6
15°	2734.9	2723.9	2738.5	2767.6	2858.7	3069.9	3404.9	3725.4	3761.8	*3754.5*	3696.2
17.5°	2858.7	2855.0	2833.2	2825.9	2822.3	2938.8	3255.6	3710.8	3831.0	*3823.7*	3758.2
20°	3073.5	3055.3	3015.3	2978.8	2902.4	2913.3	3139.1	3692.6	3925.7	*3914.7*	3849.2
22.5°	3302.9	3310.2	3273.8	3186.4	3051.7	2989.8	3102.7	3667.1	4053.1	*4045.8*	3958.4
25°	3583.4	3576.1	3532.4	3434.0	3255.6	3120.9	3142.7	3659.8	4198.8	*4206.1*	4100.5
27.5°	3871.0	3863.8	3809.1	3685.3	3477.7	3281.1	3233.8	3689.0	4384.5	*4380.9*	4249.8
30°	4191.5	4195.1	4126.0	3958.4	3707.2	3481.4	3379.4	3765.4	4570.2	*4581.2*	4420.9
32.5°	4479.2	4497.4	4457.3	4300.8	3987.6	3689.0	3557.9	3889.3	4817.9	*4836.1*	4639.4
35°	4661.3	4672.2	4668.6	4595.7	4286.2	3925.7	3736.3	4045.8	5116.5	*5185.7*	4930.8
37.5°	4836.1	4861.6	4865.2	4810.6	4577.5	4206.1	3947.5	4264.3	5498.8	*5611.7*	5313.1
40°	5025.4	5018.2	5069.1	5003.6	4839.7	4504.7	4166.0	4512.0	5921.3	*6107.0*	5761.0
42.5°	5138.3	5156.5	5222.1	5207.5	5043.6	4781.4	4413.6	4788.7	6449.3	*6722.4*	6303.6
45°	5211.2	5229.4	5324.0	5338.6	5251.2	4970.8	4646.7	5054.6	6933.6	*7359.7*	6886.3
47.5°	5236.7	5247.6	5371.4	5429.7	5393.2	5091.0	4828.8	5356.8	7410.7	*7960.6*	7469.0
50°	5134.7	5174.7	5335.0	5466.1	5491.6	5152.9	4985.4	5677.3	7924.2	*8543.2*	8055.3
52.5°	4978.1	4999.9	5193.0	5473.4	5553.5	5254.9	5178.4	6016.0	8408.5	*9125.9*	8557.8
55°	4672.2	4715.9	4956.2	5353.2	5589.9	5389.6	5429.7	6398.3	8911.0	*9635.7*	9104.1
57.5°	3805.5	3882.0	4278.9	4839.7	5491.6	5655.4	5804.7	6871.7	9460.9	*10225.7*	9592.0
60°	2385.3	2487.2	2902.4	3809.1	4934.4	5812.0	6402.0	7487.2	10116.4	*10844.7*	10134.6
62.5°	1292.8	1289.1	1412.9	1948.3	3557.9	5404.2	6915.4	8554.2	10961.3	*11420.1*	10451.5
65°	1121.6	1121.6	1136.2	1132.5	1536.8	3987.6	6405.6	9191.5	11543.9	*11573.1*	10182.0
67.5°	1008.7	1008.7	1030.6	976.0	837.6	1784.4	4686.8	8812.7	12509.0	*12490.8*	10527.9
70°	888.6	892.2	928.6	895.8	673.7	724.7	2563.7	8026.1	13230.0	*13619.7*	11216.2
72.5°	*651.9*	*673.7*	*779.3*	*779.3*	*553.5*	*488.0*	*1041.5*	*6223.5*	*12778.4*	*13954.7*	*11787.9*
75°	458.8	462.5	517.1	557.2	437.0	367.8	506.2	4166.0	11722.4	*13018.8*	11278.1
77.5°	349.6	353.2	371.4	444.3	298.6	269.5	349.6	2276.0	8455.8	*8790.9*	7316.0
80°	233.1	229.4	254.9	313.2	211.2	182.1	225.8	761.1	4745.0	*4526.5*	3055.3
82.5°	116.5	120.2	138.4	163.9	123.8	109.2	131.1	393.3	1860.9	*1081.6*	444.3
85°	32.8	40.1	47.3	65.5	51.0	47.3	61.9	138.4	236.7	*174.8*	120.2
87.5°	3.6	3.6	7.3	7.3	7.3	10.9	18.2	29.1	40.1	*40.1*	40.1
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*0.0*	0.0

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

Scaled Data Report

REPORT NUMBER: P1362614
CATALOG NUMBER: GSS-SB2D-722-U-SL2

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	3408.6	3408.6	3408.6	3408.6	3408.6	3408.6	3408.6	3408.6	3408.6	3408.6	3408.6
2.5°	3423.1	3412.2	3397.6	3375.8	3375.8	3350.3	3335.7	3306.6	3317.5	3302.9	3295.7
5°	3455.9	3441.3	3408.6	3372.1	3335.7	3281.1	3237.4	3175.5	3168.2	3153.6	3131.8
7.5°	3514.2	3477.7	3437.7	3353.9	3284.7	3160.9	3062.6	2938.8	2869.6	2825.9	2829.5
10°	3572.4	3525.1	3441.3	3332.1	3182.8	2978.8	2723.9	2479.9	2294.2	2188.6	2210.5
12.5°	3612.5	3561.5	3448.6	3273.8	2997.1	2589.2	2115.8	1769.8	1635.1	1565.9	1565.9
15°	3652.5	3587.0	3437.7	3150.0	2647.5	1951.9	1576.8	1445.7	1409.3	1387.5	1380.2
17.5°	3703.5	3627.1	3404.9	2920.6	2086.6	1525.8	1394.7	1354.7	1354.7	1351.0	1343.8
20°	3765.4	3674.4	3364.9	2556.4	1602.3	1369.2	1332.8	1325.5	1332.8	1329.2	1325.5
22.5°	3860.1	3732.7	3262.9	2053.9	1376.5	1296.4	1292.8	1256.4	1263.6	1270.9	1267.3
25°	3980.3	3805.5	3069.9	1569.5	1263.6	1249.1	1212.7	1179.9	1176.2	1179.9	1179.9
27.5°	4093.2	3860.1	2756.7	1292.8	1183.5	1179.9	1147.1	1118.0	1118.0	1121.6	1121.6
30°	4217.0	3892.9	2276.0	1150.8	1136.2	1118.0	1107.1	1096.1	1099.8	1110.7	1110.7
32.5°	4380.9	3925.7	1806.2	1070.6	1088.8	1063.4	1070.6	1067.0	1074.3	1092.5	1096.1
35°	4581.2	3940.2	1445.7	1023.3	1023.3	1001.4	1005.1	990.5	990.5	1001.4	1008.7
37.5°	4847.0	3947.5	1216.3	997.8	972.3	961.4	954.1	935.9	910.4	892.2	895.8
40°	5134.7	3965.7	1092.5	979.6	950.5	946.8	932.3	906.8	833.9	775.7	772.0
42.5°	5517.1	4016.7	1030.6	950.5	950.5	950.5	928.6	815.7	757.5	717.4	713.8
45°	5903.1	4151.4	997.8	925.0	946.8	950.5	852.1	782.9	735.6	691.9	681.0
47.5°	6332.8	4344.5	983.2	910.4	921.3	928.6	801.2	768.4	713.8	662.8	651.9
50°	6758.8	4548.4	968.7	884.9	884.9	837.6	790.2	753.8	699.2	644.6	637.3
52.5°	7210.4	4785.1	954.1	841.2	837.6	786.6	779.3	750.2	691.9	622.7	608.2
55°	7603.7	4999.9	928.6	790.2	786.6	735.6	772.0	735.6	648.2	568.1	553.5
57.5°	7978.8	5174.7	895.8	735.6	742.9	695.5	742.9	706.5	608.2	528.0	520.8
60°	8335.7	5356.8	852.1	688.3	688.3	659.1	706.5	659.1	568.1	488.0	477.1
62.5°	8441.3	5298.6	779.3	637.3	633.6	611.8	659.1	604.5	517.1	444.3	433.4
65°	8077.1	4999.9	691.9	586.3	575.4	557.2	589.9	539.0	458.8	400.6	396.9
67.5°	8128.1	4883.4	593.6	520.8	509.8	495.3	506.2	466.1	404.2	360.5	356.9
70°	8193.6	4756.0	502.5	458.8	433.4	407.9	433.4	400.6	356.9	320.5	316.8
72.5°	*8142.7*	*4402.7*	*415.1*	*386.0*	*367.8*	*338.7*	*371.4*	*346.0*	*309.5*	*280.4*	*273.1*
75°	7407.1	3539.7	338.7	316.8	295.0	276.8	298.6	291.3	262.2	258.6	233.1
77.5°	4981.7	2268.7	262.2	244.0	236.7	218.5	233.1	222.1	207.6	193.0	182.1
80°	2159.5	1016.0	189.4	171.2	163.9	152.9	167.5	163.9	156.6	145.7	142.0
82.5°	309.5	240.3	127.5	116.5	98.3	91.0	98.3	105.6	152.9	185.7	182.1
85°	87.4	72.8	61.9	54.6	43.7	36.4	40.1	65.5	87.4	54.6	47.3
87.5°	40.1	36.4	29.1	18.2	10.9	10.9	7.3	3.6	3.6	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

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

LM-79-2019: Approved Method: Electrical and Photometric Measurements of Solid-State Lighting Products

Report Prepared for

Cooper Lighting Solutions

McGraw-Edison

Report Number: SP1-2407-184-2

Test Date: 10/09/2024

Luminaire Tested: GSS-SB1A-722-U-5WQ

Data in this report applies to families of products including GSS-SB1A-722-U-5WQ

Report Generated By FNC07603 / LDUCLS01DT446
Version: v7.04

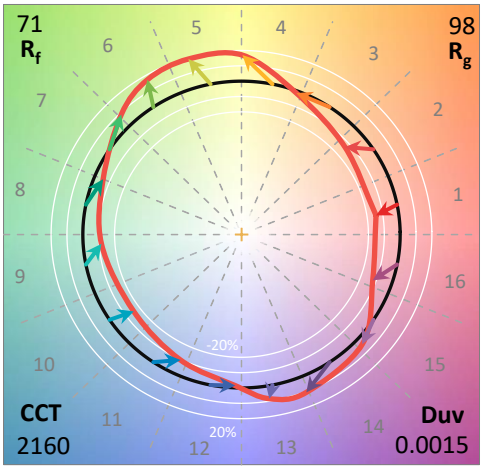
Test Information

Test Method:	LM-79-2019
Report Number:	SP1-2407-184-2
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-722-U-5WQ**
Description:	GALLEON II SITE SLIM 1SQ 350MA 5WQ HIGH DENSITY LIGHTSQUARE WITH 70 CRI 2200K CCT 26 LEDS

Spectral Parameters

CCT (K):	2160
CIE u':	0.2927
CIE v':	0.5388
Duv:	0.0015
CIE x:	0.5130
CIE y:	0.4197
CIE z:	0.0674
Peak Wavelength (nm):	609
Dominant Wavelength (nm):	587
Purity:	79.96089
Rf:	70.6
Rg:	97.6

CRI (Ra):	71.9
R1:	68.7
R2:	82.6
R3:	95.5
R4:	66.4
R5:	65.4
R6:	75.9
R7:	77.2
R8:	43.5
R9:	-17.8
R10:	60.5
R11:	60.2
R12:	48.2
R13:	70.7
R14:	96.8
R15:	61.8



Test Conditions

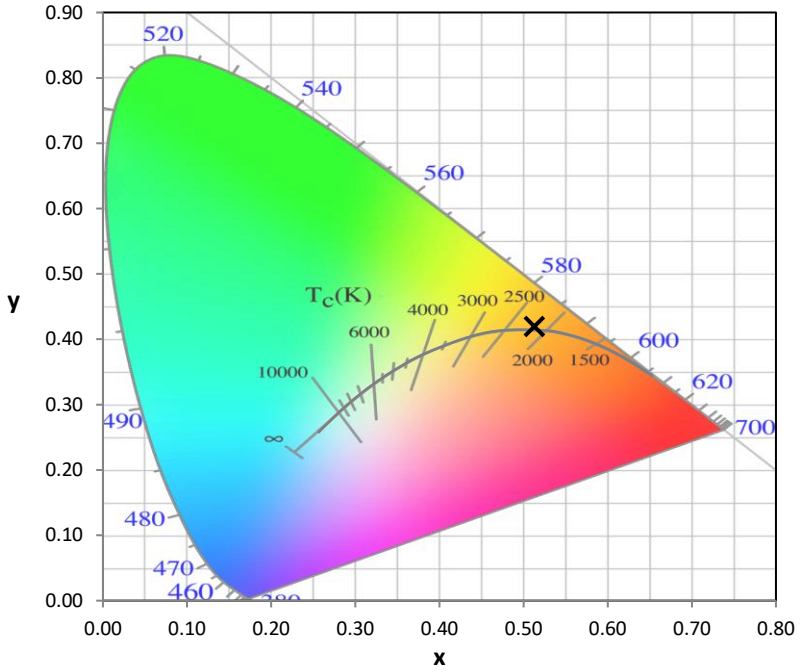
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

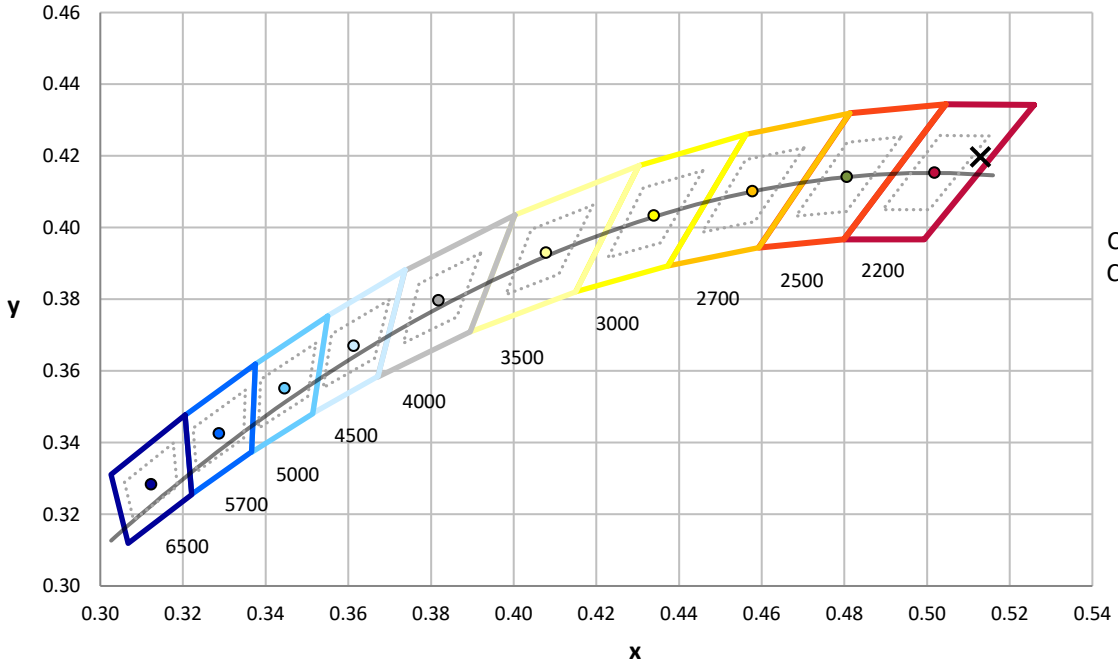
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

REPORT NUMBER: SP1-2407-184-2

CIE 1931 Chromaticity Diagram



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

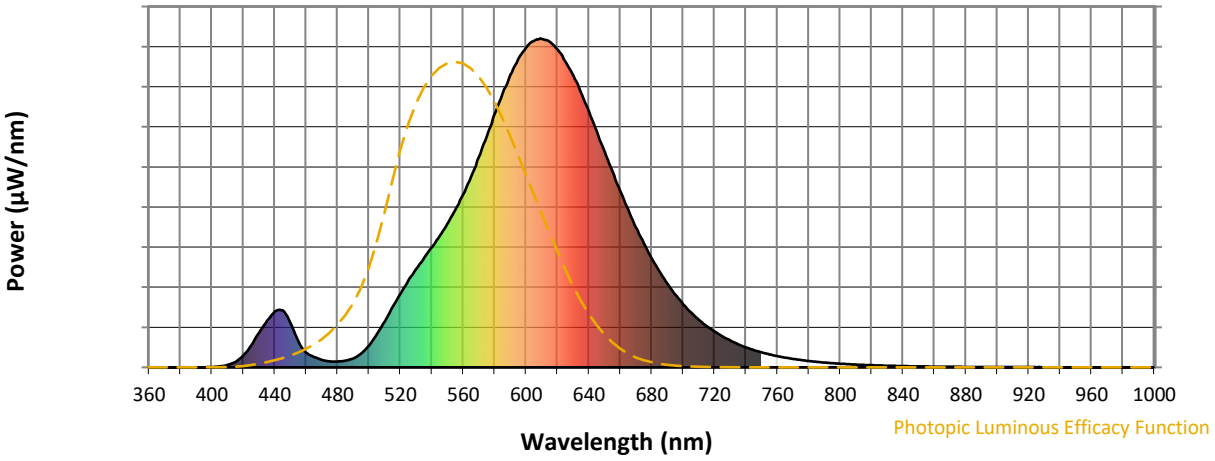


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

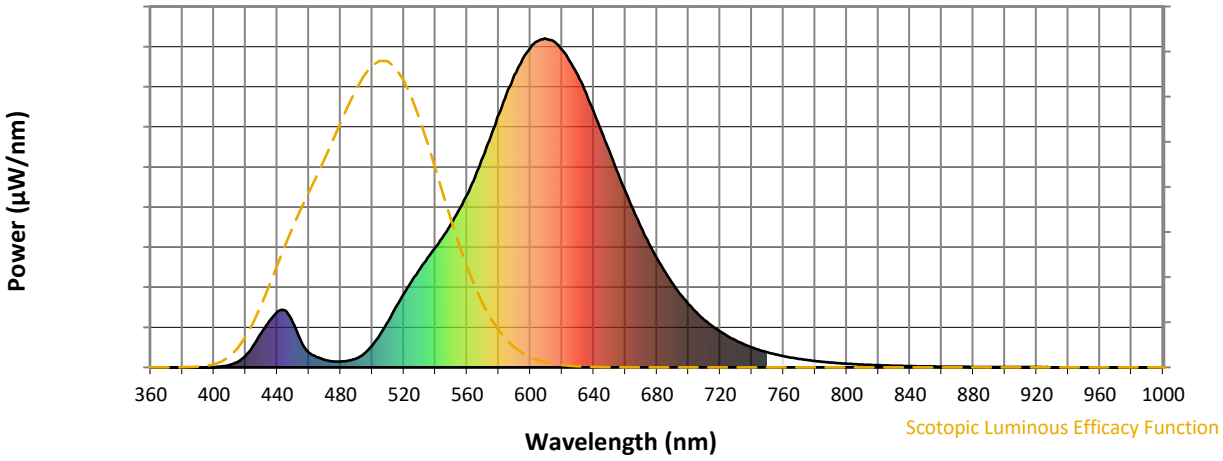


Photopic Lumens: NR

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

REPORT NUMBER: SP1-2407-184-2

Scotopic Flux vs. Wavelength

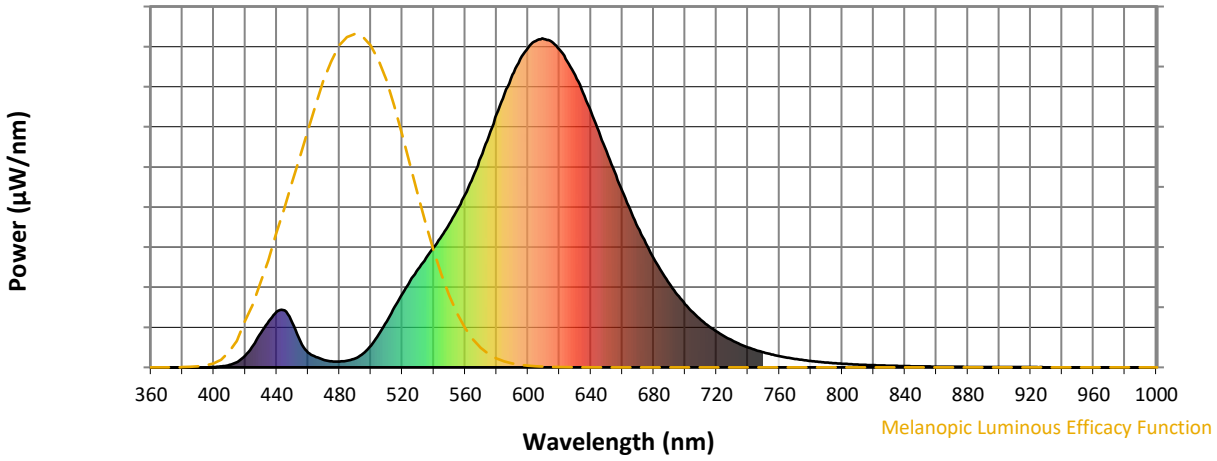


Scotopic Lumens: NR **S/P: 0.8**

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

REPORT NUMBER: SP1-2407-184-2

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 1.21**

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	27	NR	620	966	NR	750	46	NR	880	1	NR
365	0	NR	495	42	NR	625	930	NR	755	39	NR	885	1	NR
370	0	NR	500	67	NR	630	888	NR	760	34	NR	890	1	NR
375	0	NR	505	101	NR	635	835	NR	765	30	NR	895	1	NR
380	0	NR	510	139	NR	640	778	NR	770	26	NR	900	1	NR
385	0	NR	515	183	NR	645	717	NR	775	22	NR	905	1	NR
390	0	NR	520	224	NR	650	656	NR	780	19	NR	910	1	NR
395	0	NR	525	262	NR	655	595	NR	785	17	NR	915	1	NR
400	1	NR	530	299	NR	660	536	NR	790	15	NR	920	1	NR
405	3	NR	535	332	NR	665	480	NR	795	13	NR	925	1	NR
410	7	NR	540	365	NR	670	425	NR	800	11	NR	930	1	NR
415	17	NR	545	400	NR	675	376	NR	805	10	NR	935	0	NR
420	36	NR	550	437	NR	680	332	NR	810	8	NR	940	0	NR
425	67	NR	555	479	NR	685	291	NR	815	8	NR	945	0	NR
430	105	NR	560	525	NR	690	255	NR	820	7	NR	950	0	NR
435	141	NR	565	579	NR	695	221	NR	825	6	NR	955	0	NR
440	169	NR	570	639	NR	700	192	NR	830	5	NR	960	0	NR
445	173	NR	575	703	NR	705	167	NR	835	4	NR	965	0	NR
450	136	NR	580	769	NR	710	144	NR	840	4	NR	970	0	NR
455	80	NR	585	832	NR	715	125	NR	845	3	NR	975	0	NR
460	45	NR	590	890	NR	720	109	NR	850	3	NR	980	0	NR
465	32	NR	595	937	NR	725	94	NR	855	3	NR	985	0	NR
470	23	NR	600	972	NR	730	81	NR	860	2	NR	990	0	NR
475	18	NR	605	992	NR	735	70	NR	865	2	NR	995	0	NR
480	18	NR	610	998	NR	740	61	NR	870	2	NR	1000	0	NR
485	20	NR	615	990	NR	745	53	NR	875	2	NR			

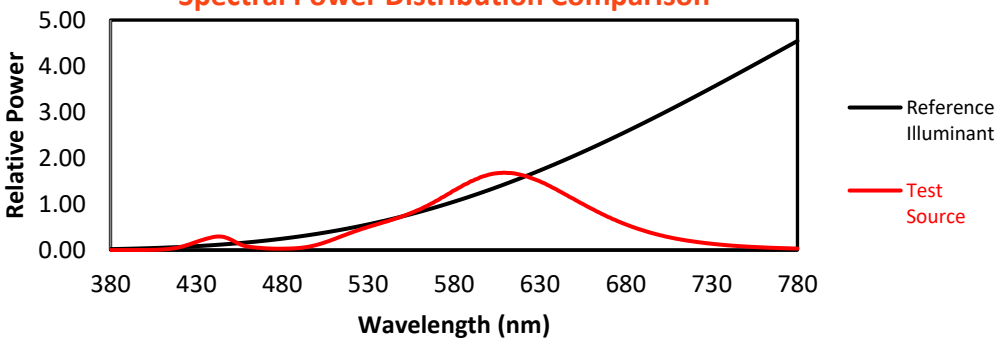
REPORT NUMBER: SP1-2407-184-2

TM-30-18

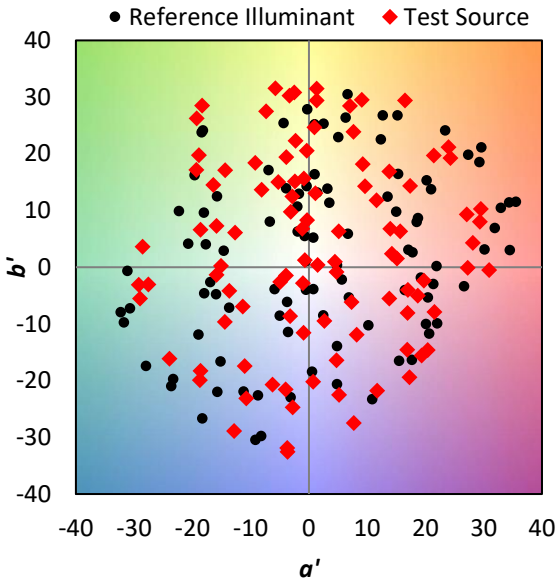
Summary

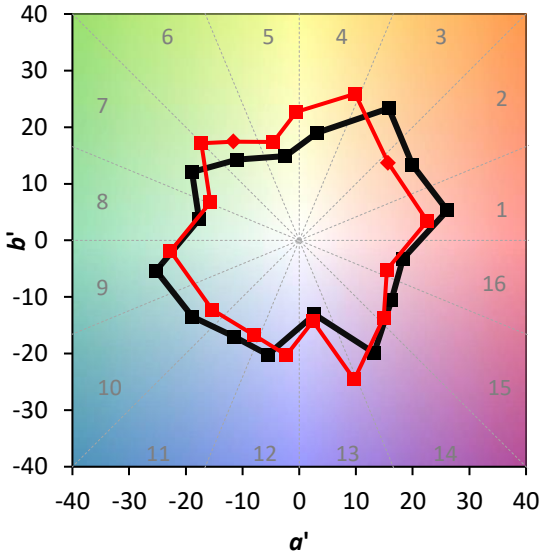
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

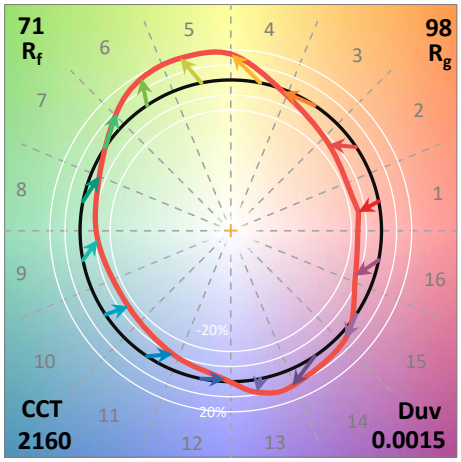
Spectral Power Distribution Comparison

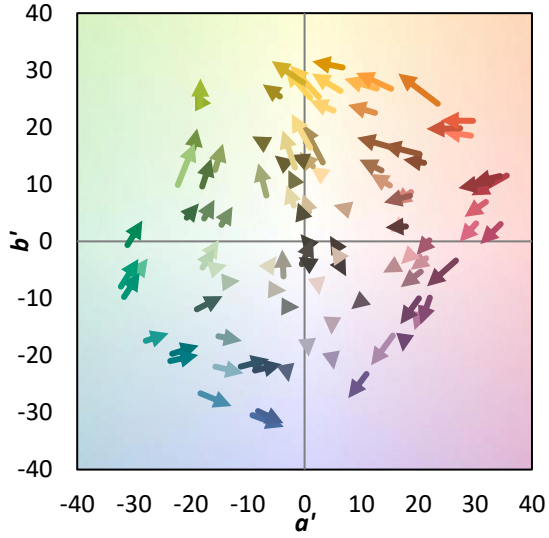


Color Vector Graphics







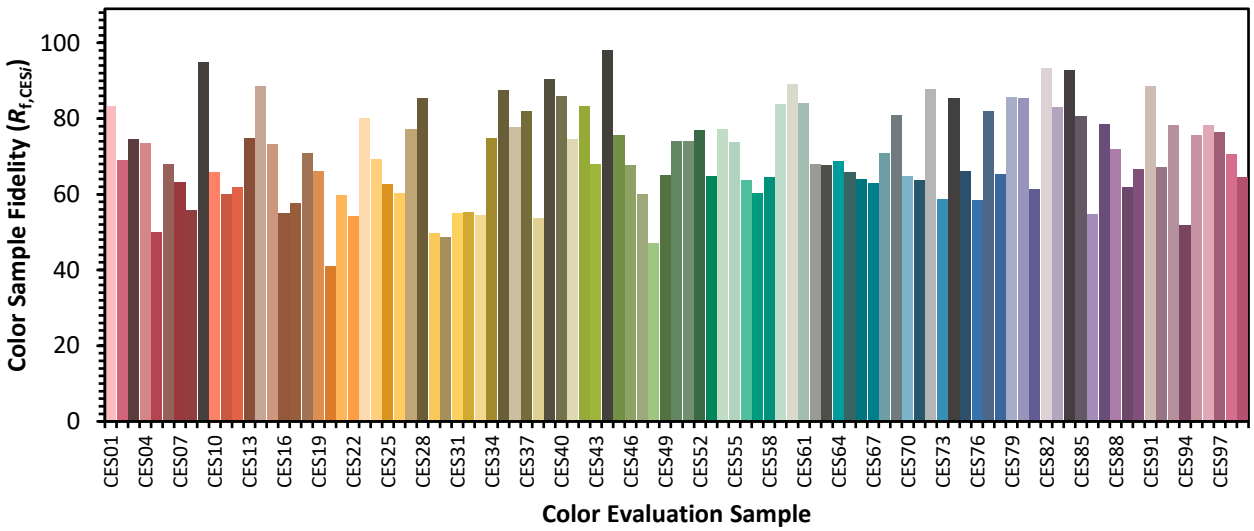


REPORT NUMBER: SP1-2407-184-2

TM-30-18

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

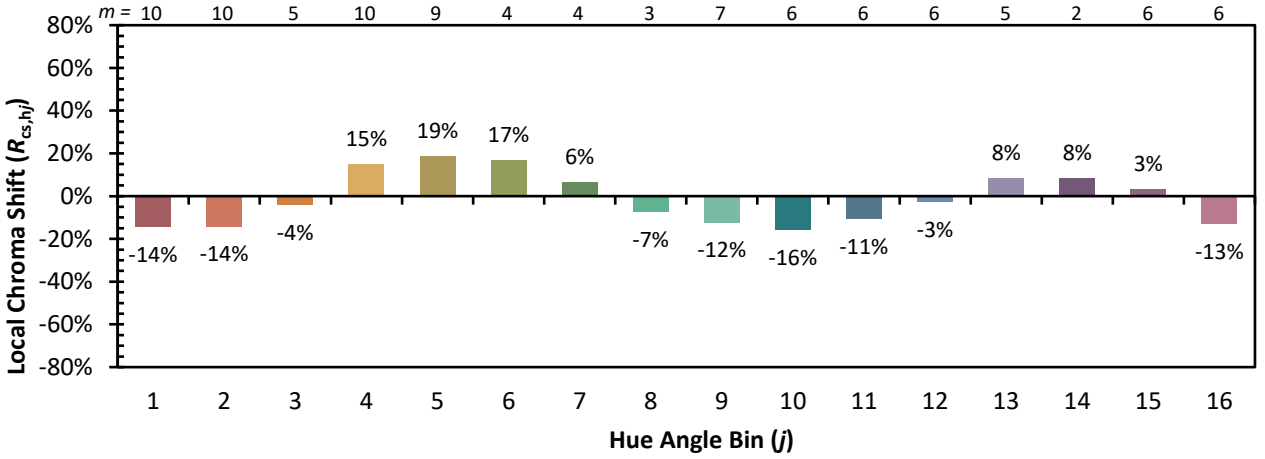
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82 = 93
CES08 = 43	CES33 = 55	CES58 = 64	CES83 = 83
CES09 = 29	CES34 = 75	CES59 = 84	CES84 = 93
CES10 = 79	CES35 = 88	CES60 = 89	CES85 = 81
CES11 = 62	CES36 = 78	CES61 = 84	CES86 = 55
CES12 = 68	CES37 = 82	CES62 = 68	CES87 = 79
CES13 = 45	CES38 = 54	CES63 = 68	CES88 = 72
CES14 = 75	CES39 = 90	CES64 = 69	CES89 = 62
CES15 = 72	CES40 = 86	CES65 = 66	CES90 = 67
CES16 = 49	CES41 = 75	CES66 = 64	CES91 = 89
CES17 = 51	CES42 = 83	CES67 = 63	CES92 = 67
CES18 = 57	CES43 = 68	CES68 = 71	CES93 = 78
CES19 = 74	CES44 = 98	CES69 = 81	CES94 = 52
CES20 = 68	CES45 = 76	CES70 = 65	CES95 = 76
CES21 = 89	CES46 = 68	CES71 = 64	CES96 = 78
CES22 = 81	CES47 = 60	CES72 = 88	CES97 = 76
CES23 = 92	CES48 = 47	CES73 = 59	CES98 = 71
CES24 = 92	CES49 = 65	CES74 = 85	CES99 = 65
CES25 = 74	CES50 = 74	CES75 = 66	

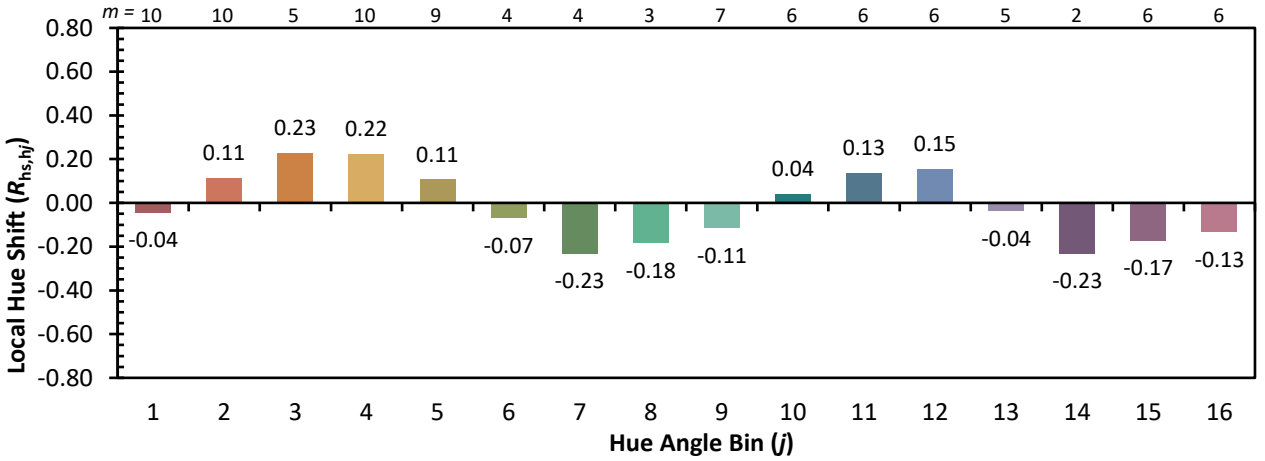


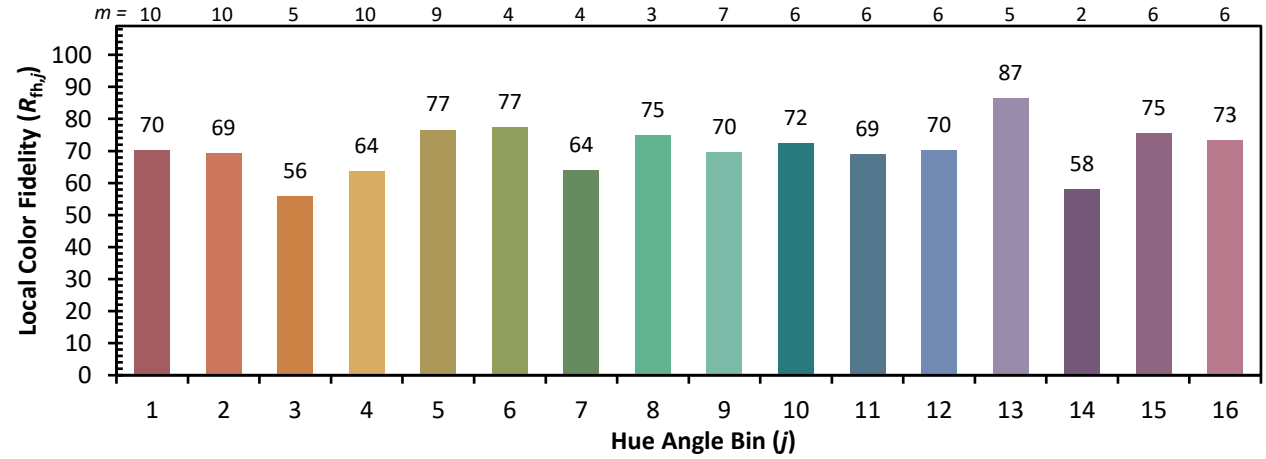
REPORT NUMBER: SP1-2407-184-2

TM-30-18

Color Rendition by Hue-Angle Bin



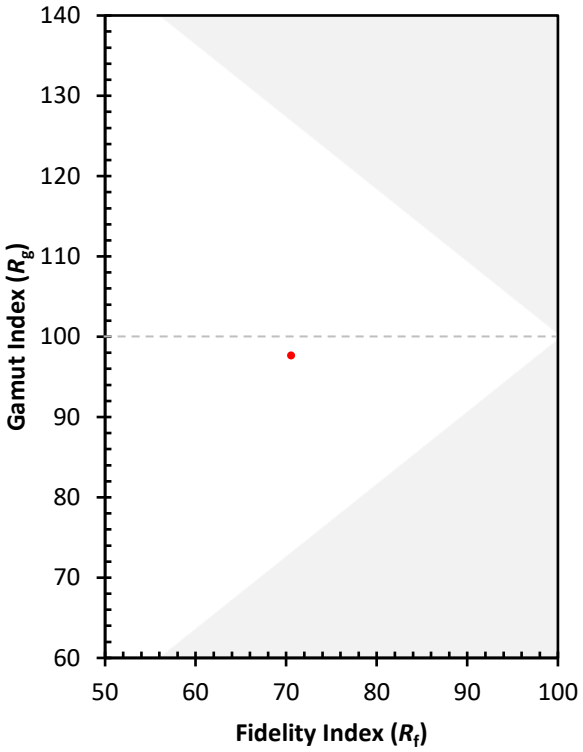


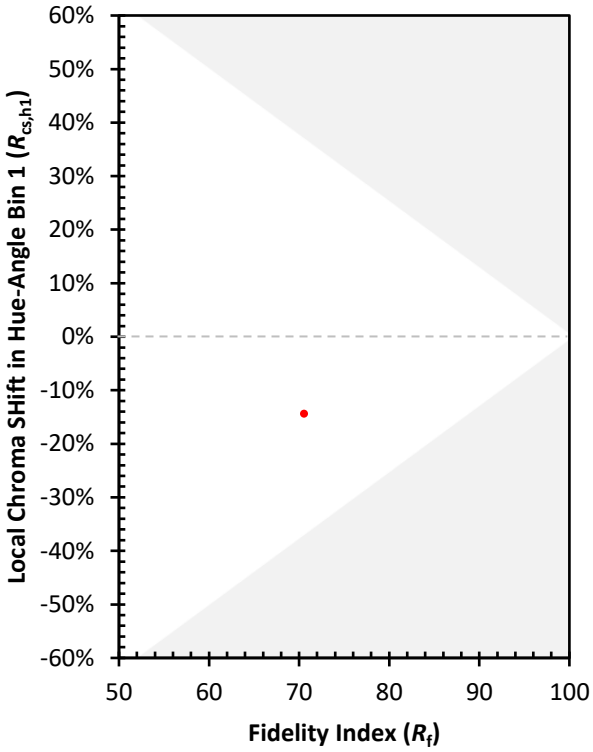


REPORT NUMBER: SP1-2407-184-2

TM-30-18

Measure Comparisons





(END OF REPORT)