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: P1500602

Luminaire Tested: GSS-SB6B-722-U-T4LG

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:	P1500602
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	7/20/2026
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGRAW-EDISON
Catalog Number:	GSS-SB6B-722-U-T4LG
Description:	GALLEON II SLIM SITE HIGH DENSITY LED ARRAYS 6SQUARE 219W 70CRI 2200K FIXTURE w/ TYPE IV LOW GLARE DISTRIBUTION FIXTURE
Light Source:	(156) 2200K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	27262.6 lumens
Efficiency:	N/A
Efficacy:	124.5 lumens/watt
Luminous Opening:	Rectangular (W 1.5' x L: 1' x H: 0')
IES Classification:	Type III - Short
BUG Rating:	B3 - U0 - G3

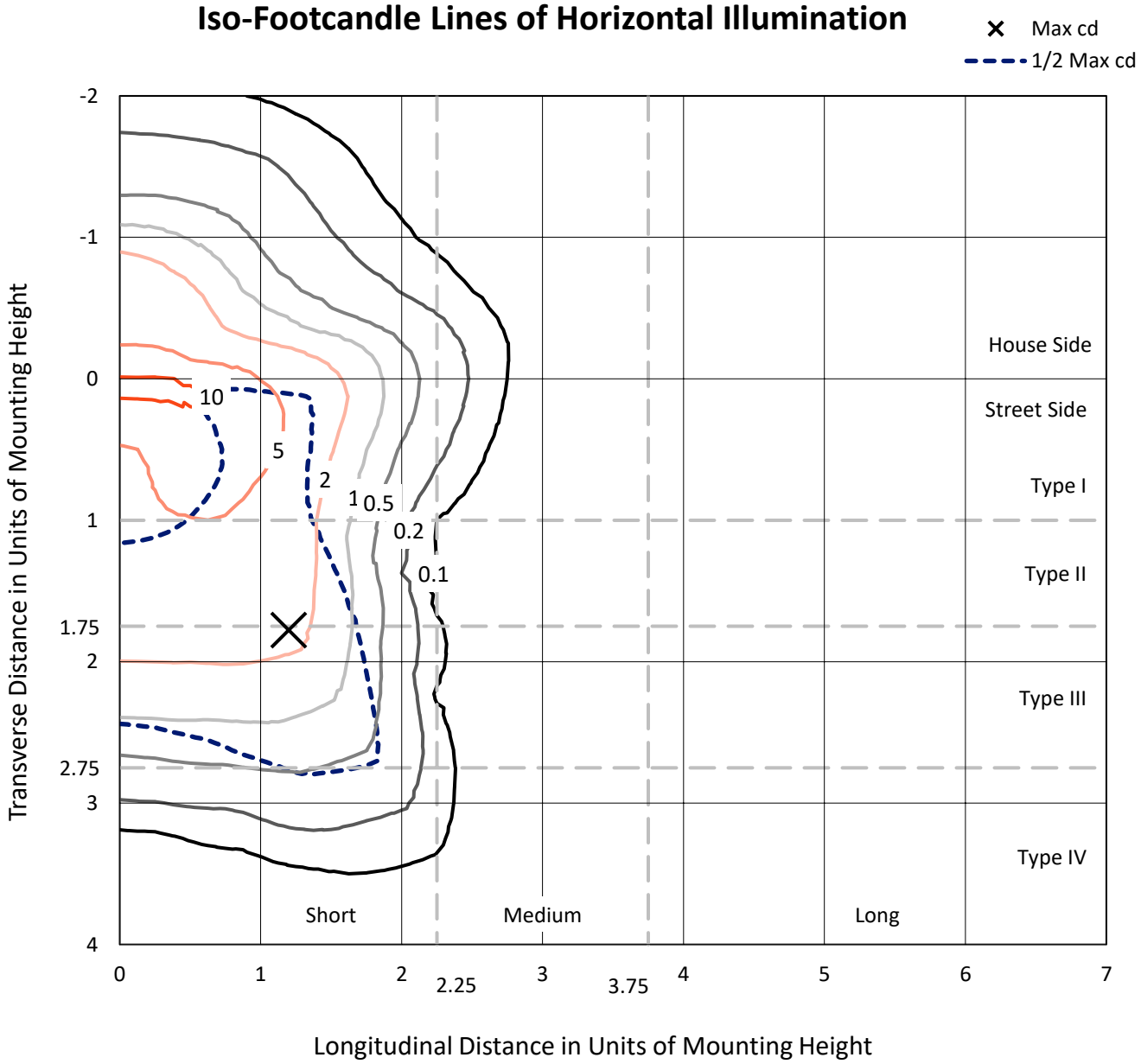
Input Watts (W):	219
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.98
Total Harmonic Distortion (THDi):	8.7%
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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Scaled Data Report

REPORT NUMBER: P1500602
CATALOG NUMBER: GSS-SB6B-722-U-T4LG

Iso-Footcandle Lines of Horizontal Illumination



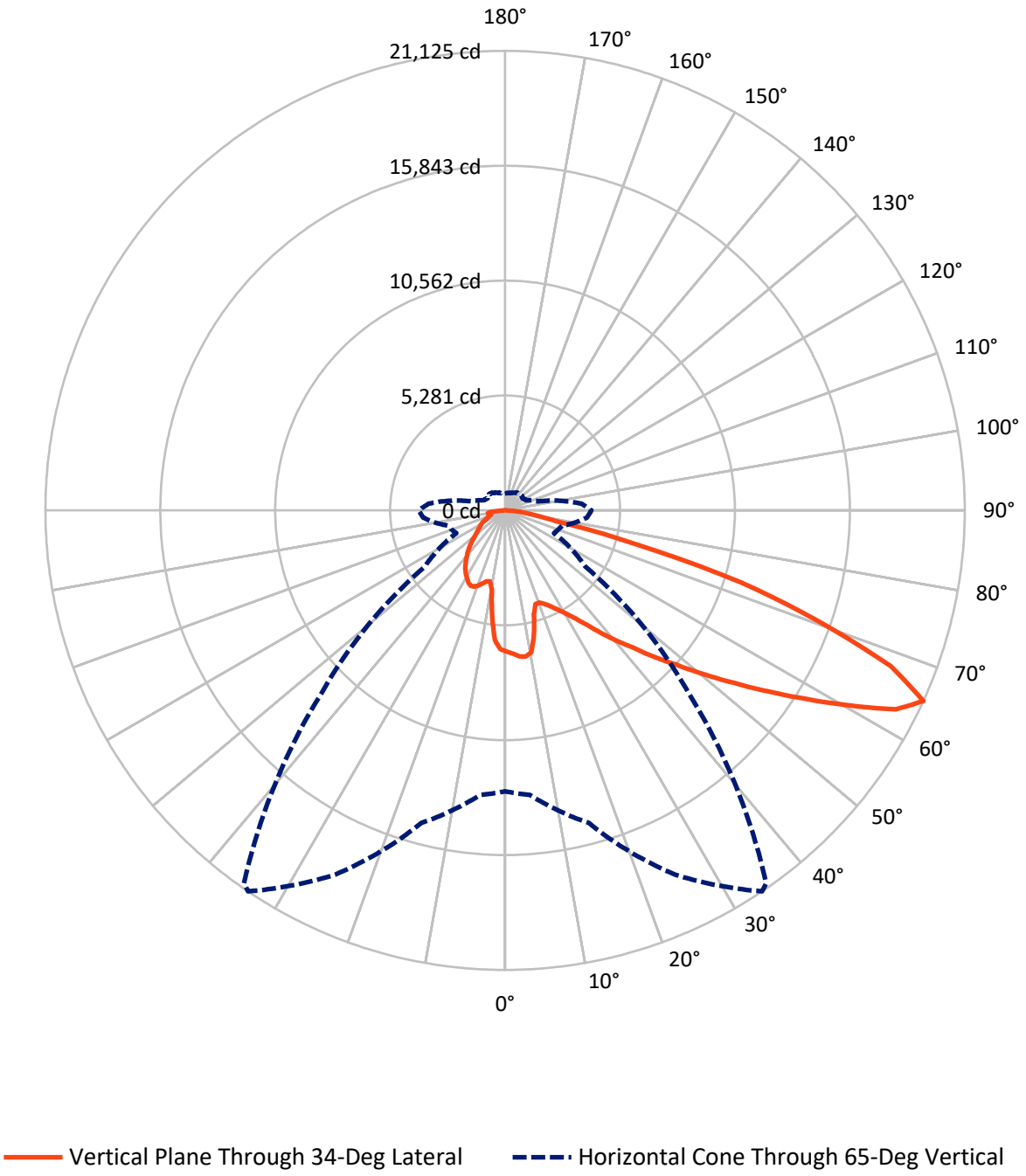
Based on 25 foot mounting height. Maximum calculated value = 11 fc
Type III - Short - N/A

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Luminous Intensity Polar Plot



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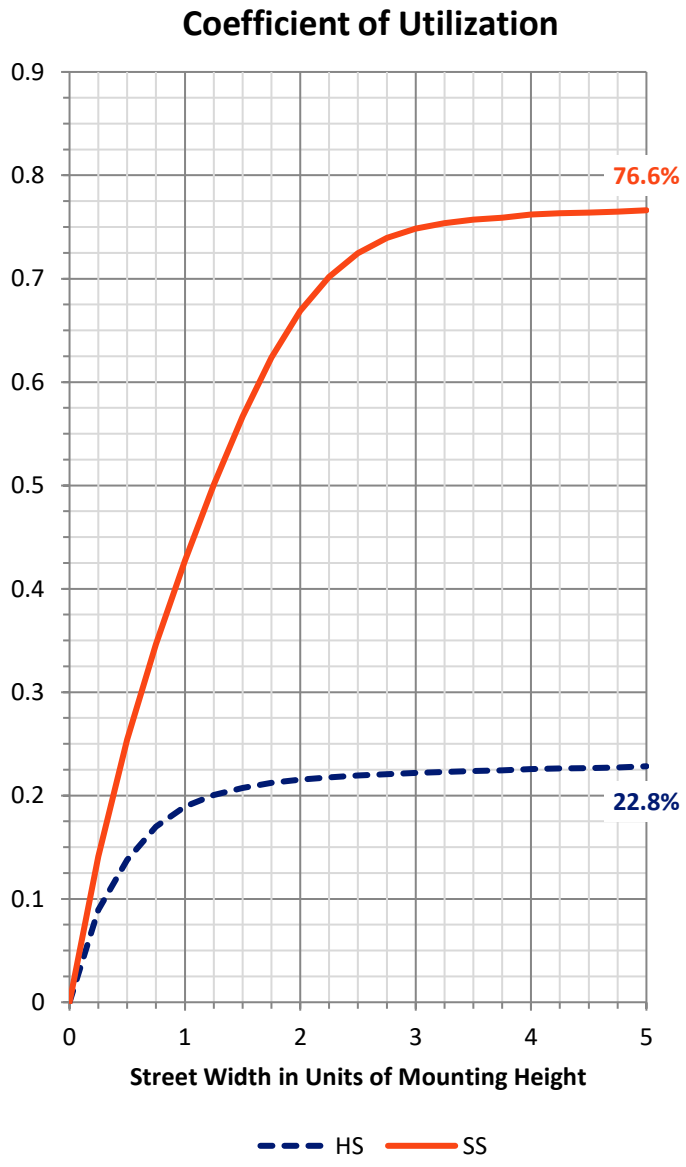
REPORT NUMBER: P1500602
CATALOG NUMBER: GSS-SB6B-722-U-T4LG

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	6342.8	0.0	6342.8
	% Fixture	23.3	0.0	23.3
Street Side	Lumens	20919.8	0.0	20919.8
	% Fixture	76.7	0.0	76.7
Total	Lumens	27262.6	0.0	27262.6
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	584.3	2.1
10°-20°	1470.7	5.4
20°-30°	2437.9	8.9
30°-40°	3666.4	13.4
40°-50°	5136.5	18.8
50°-60°	6476.3	23.8
60°-70°	5570.2	20.4
70°-80°	1656.0	6.1
80°-90°	264.2	1.0
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°	27262.6	100.0
0°-180°	27262.6	100.0



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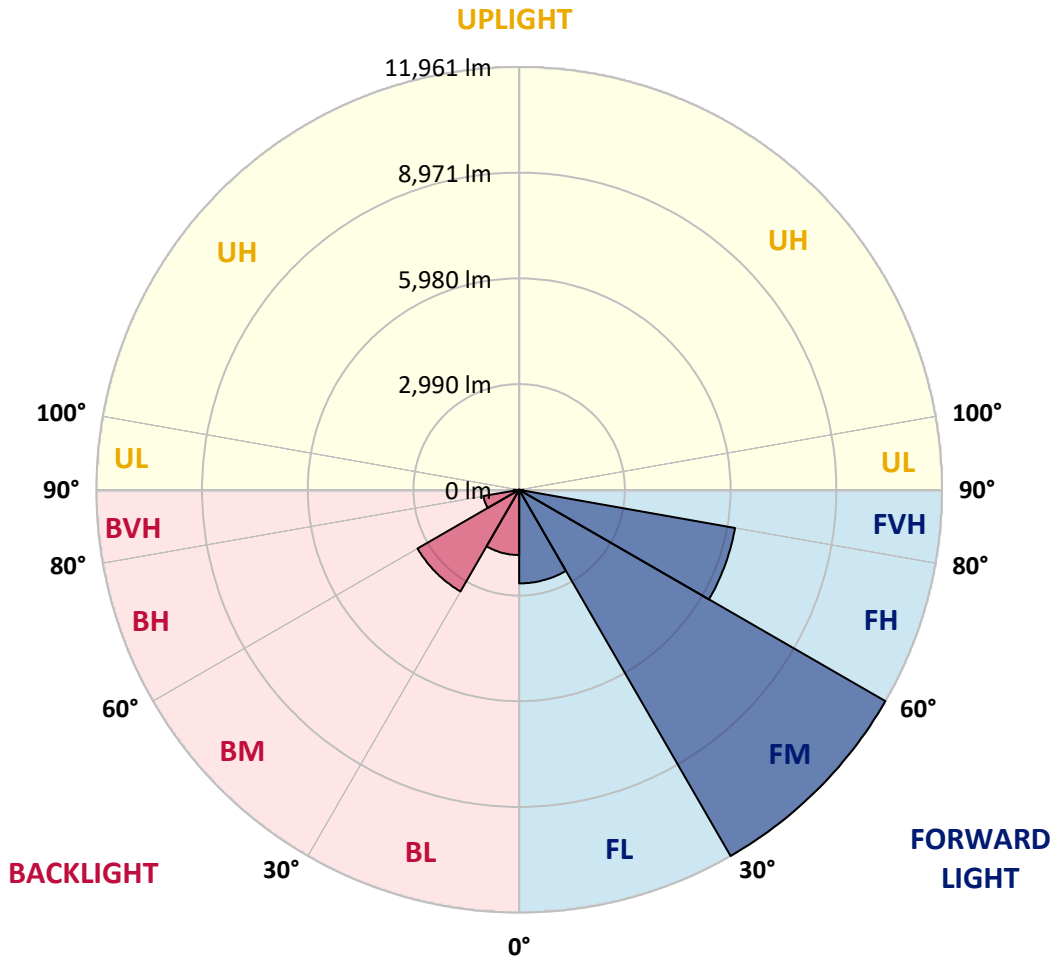
Scaled Data Report

REPORT NUMBER: P1500602
CATALOG NUMBER: GSS-SB6B-722-U-T4LG

LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	2647.4	9.7			
FM	(30°-60°)	11960.9	43.9			
FH	(60°-80°)	6199.7	22.7			G3/7500
FVH	(80°-90°)	111.8	0.4			G2/225
BL	(0°-30°)	1845.5	6.8	B3/2500		
BM	(30°-60°)	3318.4	12.2	B3/5000		
BH	(60°-80°)	1026.5	3.8	B3/2500		G3/2500
BVH	(80°-90°)	152.4	0.6			G2/225
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°	34°	35°	45°	55°	65°	75°	85°
0°	6481.8	6481.8	6481.8	6481.8	6481.8	6481.8	6481.8	6481.8	6481.8	6481.8	6481.8
2.5°	6605.3	6642.3	6599.1	6580.6	6586.8	6592.9	6562.1	6568.2	6531.2	6531.2	6500.3
5°	6747.3	6753.4	6728.7	6747.3	6741.1	6734.9	6734.9	6728.7	6648.5	6630.0	6599.1
7.5°	6667.0	6691.7	6704.0	6771.9	6790.5	6827.5	6852.2	6864.5	6802.8	6753.4	6673.2
10°	5932.4	5950.9	6092.9	6401.6	6636.1	6679.3	6907.8	7037.4	6994.2	6969.5	6833.7
12.5°	4741.0	4771.8	4932.3	5333.6	5883.0	6000.3	6728.7	7167.0	7265.8	7272.0	7074.4
15°	4228.6	4228.6	4278.0	4506.4	4950.9	5043.5	6117.6	7204.1	7555.9	7599.1	7358.4
17.5°	4123.7	4117.5	4148.4	4284.2	4518.7	4574.3	5413.9	7012.7	7901.6	7975.7	7667.1
20°	4117.5	4099.0	4160.7	4315.0	4518.7	4568.1	5086.7	6679.3	8173.3	8407.8	7975.7
22.5°	4123.7	4123.7	4210.1	4432.3	4666.9	4710.1	5148.4	6401.6	8395.5	8858.5	8302.9
25°	4191.6	4179.2	4302.7	4574.3	4895.3	4926.2	5401.5	6389.2	8586.9	9364.7	8698.0
27.5°	4302.7	4308.9	4475.5	4802.7	5166.9	5228.7	5753.4	6654.7	8821.4	9920.3	9080.7
30°	4537.3	4543.4	4741.0	5074.3	5494.1	5574.4	6160.8	7049.7	9154.8	10519.0	9494.3
32.5°	4802.7	4833.6	5074.3	5463.2	5913.9	5957.1	6660.8	7642.4	9654.8	11117.8	9938.8
35°	5247.2	5278.0	5549.7	5957.1	6457.1	6518.8	7272.0	8327.6	10265.9	11722.8	10284.5
37.5°	5821.3	5846.0	6111.4	6605.3	7136.2	7197.9	7951.0	9056.0	10883.3	12204.3	10593.1
40°	6506.5	6562.1	6846.0	7327.5	7864.6	7901.6	8691.8	9759.7	11550.0	12537.7	10716.6
42.5°	7253.5	7309.0	7599.1	8130.0	8623.9	8735.0	9494.3	10506.7	12093.2	12685.8	10617.8
45°	8210.3	8197.9	8469.6	9025.1	9605.4	9648.6	10352.4	11124.0	12420.4	12562.4	10519.0
47.5°	9370.8	9383.2	9556.0	10006.7	10605.5	10704.2	11247.5	11654.9	12611.7	12463.6	10407.9
50°	10679.5	10710.4	10858.6	11185.7	11827.8	11895.7	12056.2	12025.3	12729.0	12253.7	10451.1
52.5°	11988.3	12006.8	12204.3	12550.0	13173.5	13222.9	12871.0	12309.3	12290.7	11408.0	10358.5
55°	13062.4	13056.2	13408.1	13939.0	14698.3	14667.4	13673.5	12093.2	10920.3	10093.1	9944.9
57.5°	13994.5	14031.6	14488.4	15408.2	16365.0	16340.3	14531.6	10951.2	8920.2	8537.5	9272.1
60°	14834.1	14920.5	15778.6	17155.2	18210.8	18062.6	14685.9	9228.9	6938.6	6685.5	7938.7
62.5°	14469.9	14630.4	16007.0	18692.3	20143.0	19815.8	13735.3	7148.5	4697.8	4469.4	5611.4
65°	12914.2	13130.3	14877.3	18470.1	21124.5	20920.8	12006.8	4494.1	2475.4	2716.2	3778.0
67.5°	10846.2	11105.5	12994.5	16593.4	19112.1	18673.8	9327.6	2364.3	1154.4	1790.2	2345.8
70°	5944.7	6586.8	9395.5	14111.8	15309.4	14698.3	5395.3	1117.3	839.5	1117.3	1401.3
72.5°	2234.7	2389.0	4074.3	9488.1	11340.1	10587.0	2049.5	722.3	703.7	827.2	1012.4
75°	1074.1	1148.2	1771.7	4315.0	6191.7	5771.9	1006.2	537.1	605.0	648.2	734.6
77.5°	642.0	691.4	1105.0	2506.3	2438.4	2240.9	617.3	413.6	487.7	463.0	432.1
80°	382.7	425.9	672.9	1426.0	1469.2	1302.5	376.6	290.1	339.5	296.3	265.4
82.5°	222.2	240.8	351.9	642.0	932.1	858.1	216.1	172.8	246.9	197.5	148.2
85°	111.1	117.3	160.5	277.8	463.0	351.9	92.6	80.3	117.3	86.4	49.4
87.5°	24.7	24.7	24.7	30.9	43.2	43.2	12.3	6.2	6.2	6.2	6.2
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: P1500602
CATALOG NUMBER: GSS-SB6B-722-U-T4LG

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	6481.8	6481.8	6481.8	6481.8	6481.8	6481.8	6481.8	6481.8	6481.8	6481.8	6481.8
2.5°	6494.2	6506.5	6463.3	6413.9	6401.6	6364.5	6376.9	6352.2	6315.1	6321.3	6327.5
5°	6555.9	6531.2	6444.8	6333.7	6234.9	6123.8	5994.1	5846.0	5741.0	5697.8	5734.9
7.5°	6611.4	6586.8	6438.6	6191.7	5858.3	5395.3	4913.8	4475.5	4173.0	4061.9	4086.6
10°	6765.8	6667.0	6395.4	5858.3	5062.0	4185.4	3697.7	3426.1	3333.5	3284.1	3290.3
12.5°	6969.5	6833.7	6315.1	5278.0	4074.3	3518.7	3345.8	3284.1	3253.2	3240.9	3253.2
15°	7216.4	7006.5	6123.8	4549.6	3617.5	3401.4	3364.4	3370.5	3370.5	3376.7	3376.7
17.5°	7432.5	7105.3	5778.1	4024.9	3524.9	3463.1	3500.2	3531.0	3531.0	3537.2	3531.0
20°	7630.0	7154.7	5333.6	3802.7	3543.4	3574.3	3660.7	3691.5	3697.7	3691.5	3691.5
22.5°	7839.9	7185.5	4889.1	3679.2	3586.6	3679.2	3771.8	3815.0	3827.4	3833.5	3839.7
25°	8043.6	7123.8	4524.9	3580.4	3568.1	3697.7	3802.7	3858.2	3870.6	3870.6	3876.7
27.5°	8247.3	7105.3	4278.0	3450.8	3481.7	3586.6	3710.1	3784.1	3833.5	3839.7	3845.9
30°	8481.9	7049.7	4043.4	3277.9	3290.3	3419.9	3549.6	3679.2	3778.0	3821.2	3821.2
32.5°	8642.4	6994.2	3833.5	3092.7	3092.7	3228.6	3389.1	3549.6	3691.5	3778.0	3796.5
35°	8796.7	6944.8	3648.3	2907.6	2913.7	3043.4	3210.0	3382.9	3561.9	3666.9	3716.2
37.5°	8877.0	6895.4	3518.7	2765.6	2740.9	2876.7	2987.8	3129.8	3321.2	3494.0	3537.2
40°	8895.5	6895.4	3506.3	2666.8	2561.9	2716.2	2765.6	2864.3	3037.2	3222.4	3290.3
42.5°	8772.0	6827.5	3568.1	2605.1	2376.7	2487.8	2543.3	2592.7	2703.8	2858.2	2913.7
45°	8623.9	6734.9	3623.6	2518.6	2148.3	2234.7	2321.1	2327.3	2376.7	2413.7	2450.7
47.5°	8500.4	6636.1	3524.9	2358.1	1913.7	1975.4	2068.0	2068.0	2043.3	1969.2	1944.5
50°	8599.2	6667.0	3358.2	2129.7	1697.6	1740.8	1839.6	1784.0	1728.5	1574.2	1555.6
52.5°	8685.6	6784.3	3160.7	1907.5	1512.4	1555.6	1654.4	1568.0	1456.9	1333.4	1314.9
55°	8543.6	6790.5	2796.4	1660.6	1382.8	1419.8	1512.4	1407.5	1302.5	1228.5	1216.1
57.5°	8117.7	6605.3	2413.7	1469.2	1271.7	1308.7	1395.1	1290.2	1191.4	1185.2	1216.1
60°	7179.4	5957.1	2061.8	1345.7	1166.7	1209.9	1296.4	1185.2	1055.6	1000.1	1018.6
62.5°	5420.0	4580.5	1765.5	1203.8	1068.0	1123.5	1185.2	1006.2	895.1	870.4	845.7
65°	*3963.2*	*3518.7*	*1586.5*	*1092.6*	*975.4*	*1043.3*	*993.9*	*895.1*	*821.0*	*796.3*	*784.0*
67.5°	2561.9	2389.0	1364.3	987.7	888.9	944.5	876.6	827.2	747.0	734.6	753.1
70°	1568.0	1623.5	1142.0	870.4	802.5	790.2	802.5	753.1	666.7	685.2	709.9
72.5°	1111.2	1197.6	981.5	759.3	685.2	660.5	716.1	685.2	623.5	642.0	666.7
75°	796.3	888.9	808.7	623.5	580.3	567.9	666.7	685.2	642.0	654.4	672.9
77.5°	469.2	567.9	574.1	481.5	438.3	506.2	709.9	790.2	759.3	722.3	703.7
80°	302.5	339.5	407.4	308.7	308.7	438.3	777.8	963.0	827.2	734.6	722.3
82.5°	154.3	179.0	265.4	197.5	185.2	327.2	765.5	919.8	913.6	814.9	796.3
85°	43.2	55.6	123.5	86.4	74.1	172.8	574.1	691.4	617.3	450.6	456.8
87.5°	6.2	6.2	0.0	0.0	6.2	24.7	67.9	12.3	12.3	12.3	12.3
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: SP1-2407-184-2

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

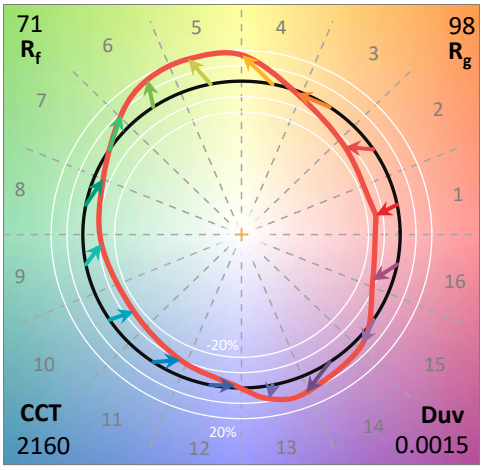
Test Information

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

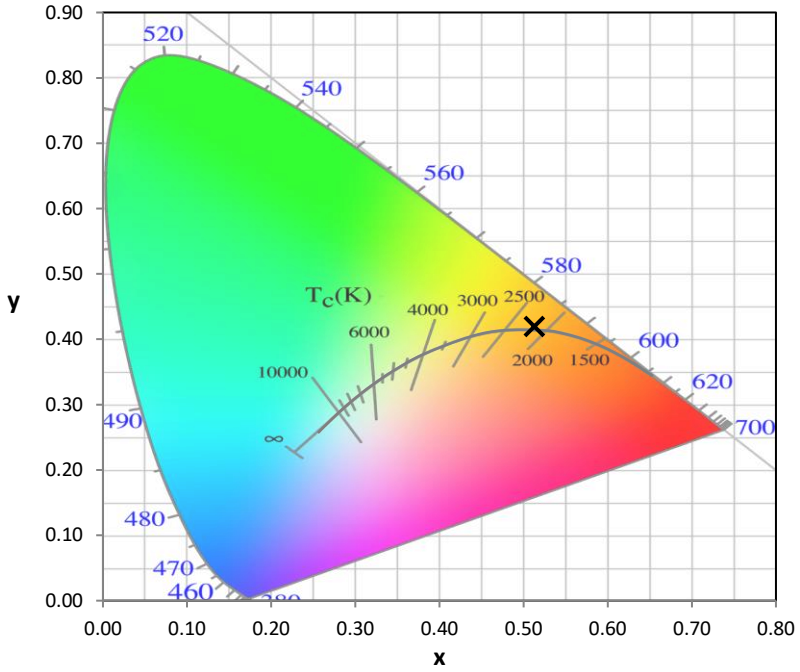
Stabilization Time:	21M
Operation Time:	1H 21M
Sphere Temperature (°C):	25.2

REPORT NUMBER: SP1-2407-184-2

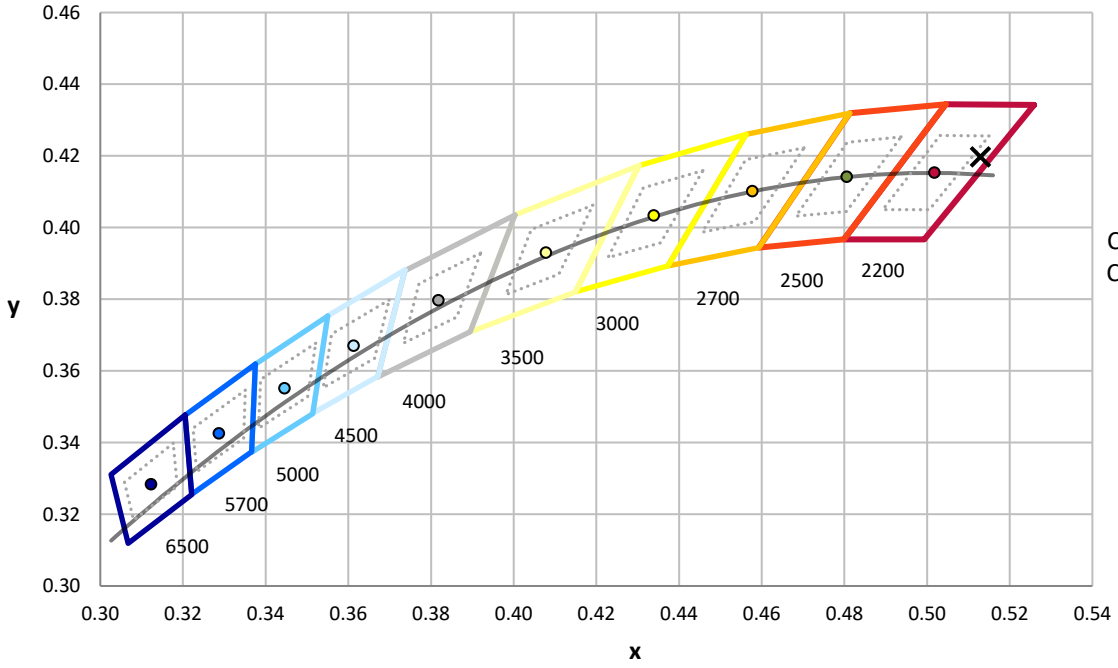
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN0058	6/18/2024	12/18/2024
Power Meter	INXT2011004	2/8/2024	2/8/2025
AC Power Source	IN0063	10/24/2023	10/24/2024
DC Power Source	IN0208	10/24/2023	10/24/2024
Sphere Thermometer	IN0085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

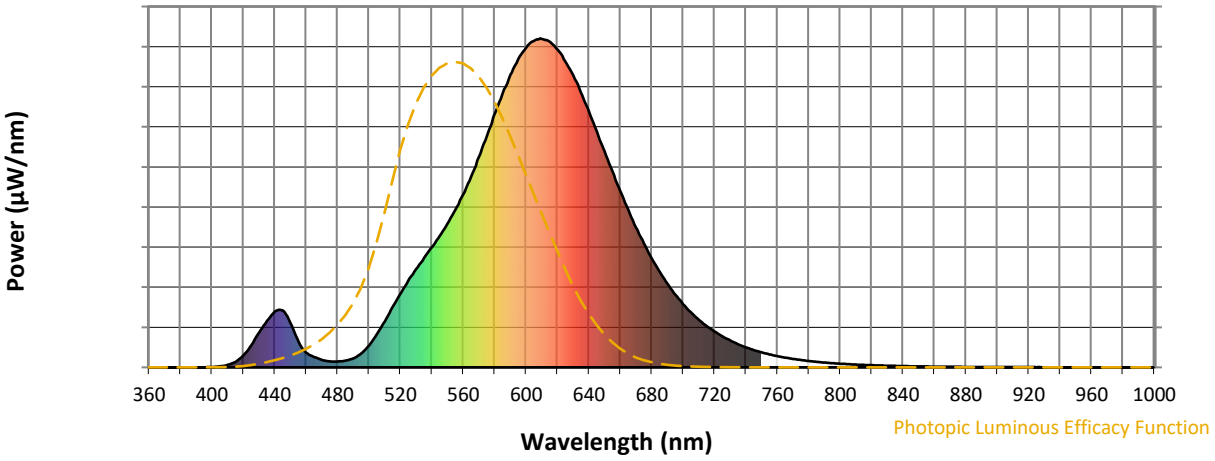


CCT = 2160K
CIE x = 0.5130
CIE y = 0.4197
Duv = 0.0015

Point lies inside the ANSI 2200K 7-step quadrangle

REPORT NUMBER: SP1-2407-184-2

Photopic Flux vs. Wavelength

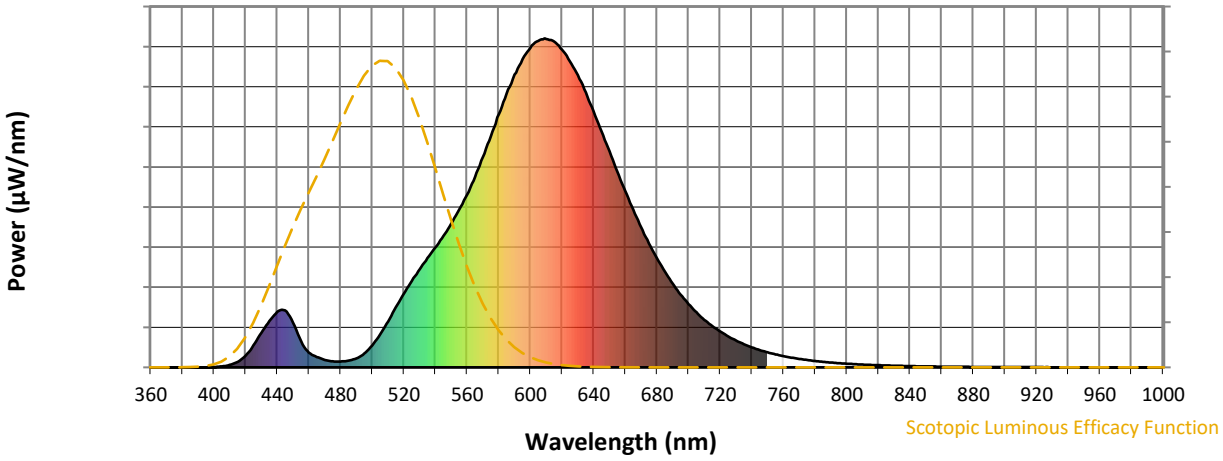


Photopic Lumens: NR

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

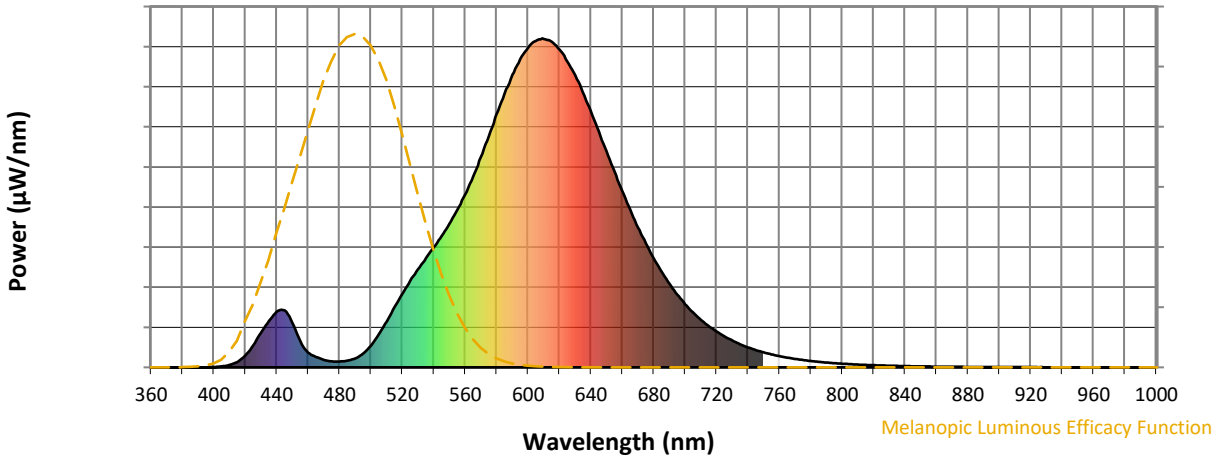


Scotopic Lumens: NR **S/P: 0.8**

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			

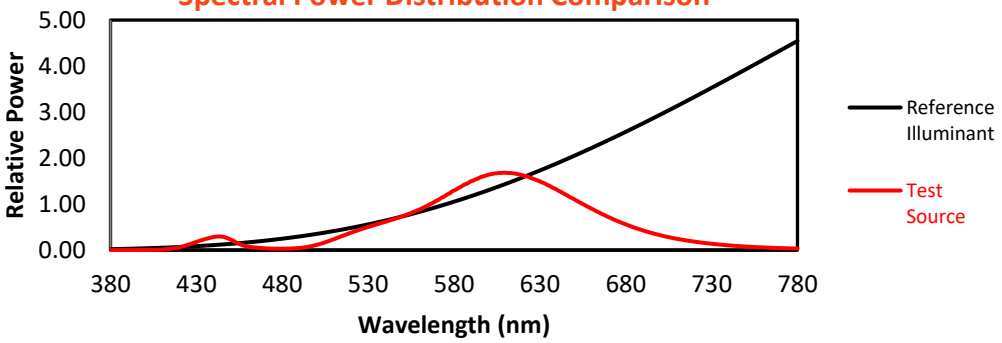
REPORT NUMBER: SP1-2407-184-2

TM-30-18

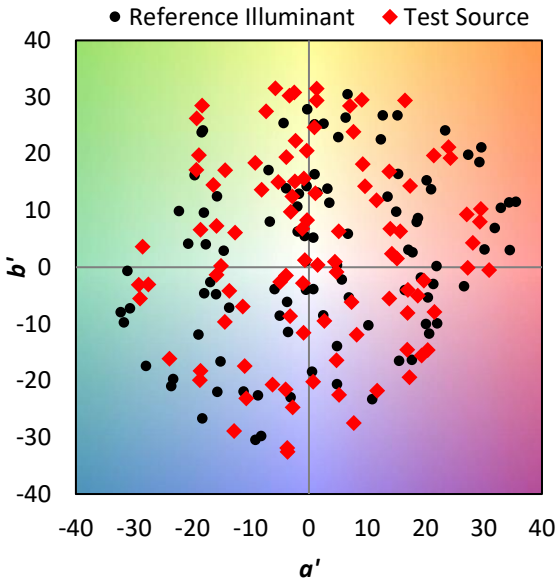
Summary

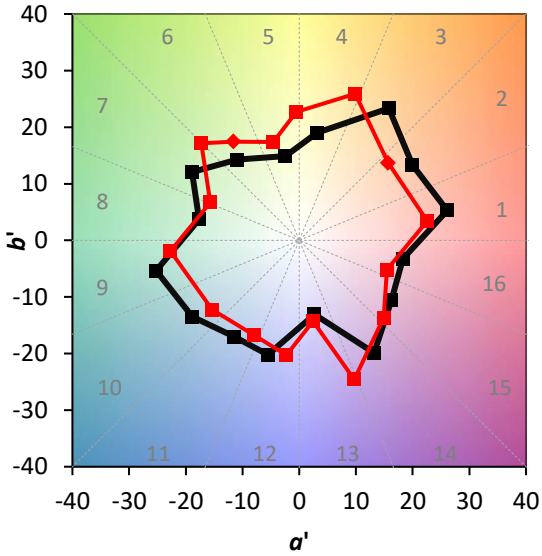
R_f = 70.6
R_g = 97.6
CIE R_a = 71.9
R_9 = -17.8

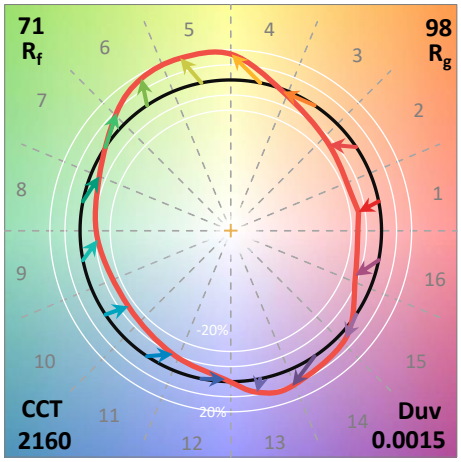
Spectral Power Distribution Comparison

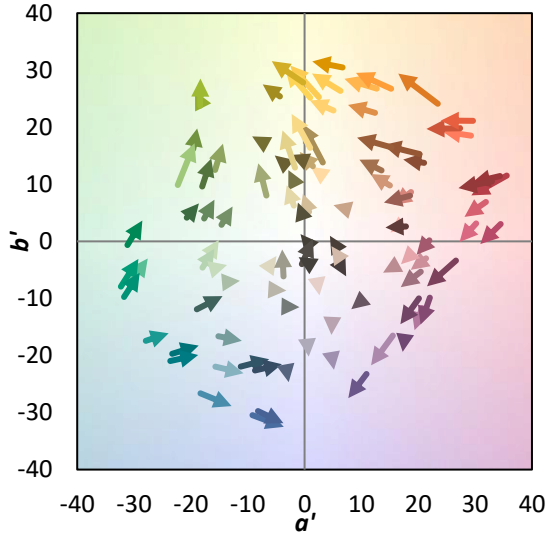


Color Vector Graphics







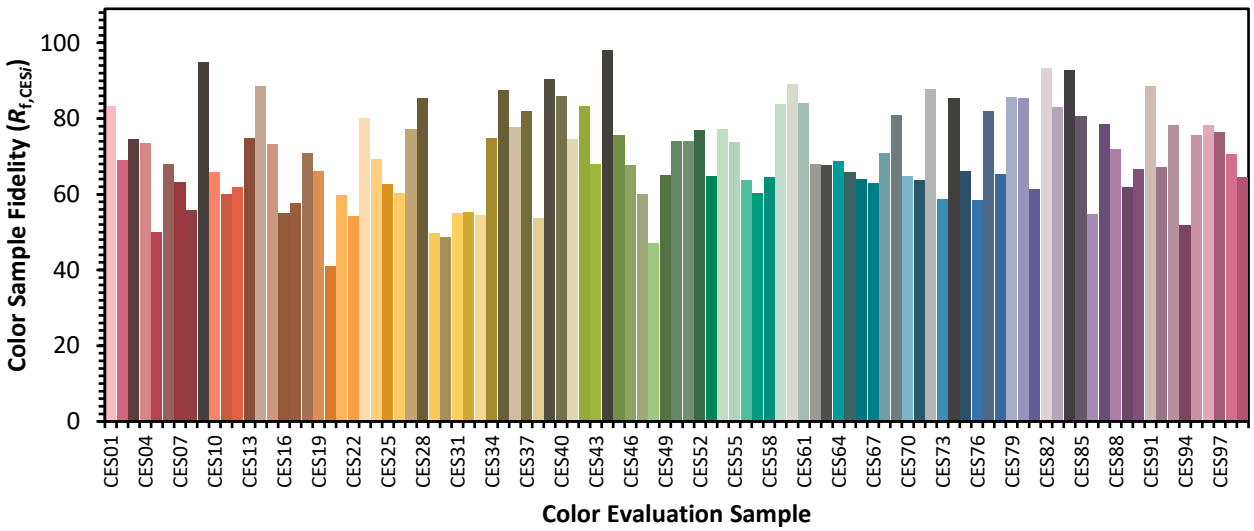


REPORT NUMBER: SP1-2407-184-2

TM-30-18

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

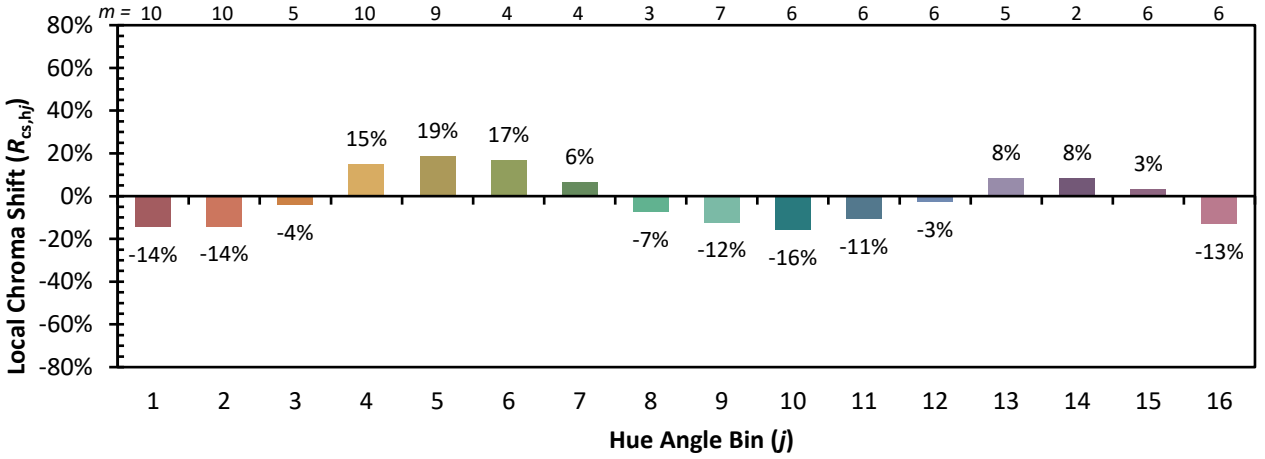
CES01 = 87	CES26 = 60	CES51 = 74	CES76 = 58
CES02 = 65	CES27 = 77	CES52 = 77	CES77 = 82
CES03 = 32	CES28 = 85	CES53 = 65	CES78 = 65
CES04 = 72	CES29 = 50	CES54 = 77	CES79 = 86
CES05 = 52	CES30 = 49	CES55 = 74	CES80 = 85
CES06 = 53	CES31 = 55	CES56 = 64	CES81 = 61
CES07 = 44	CES32 = 55	CES57 = 60	CES82 = 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	

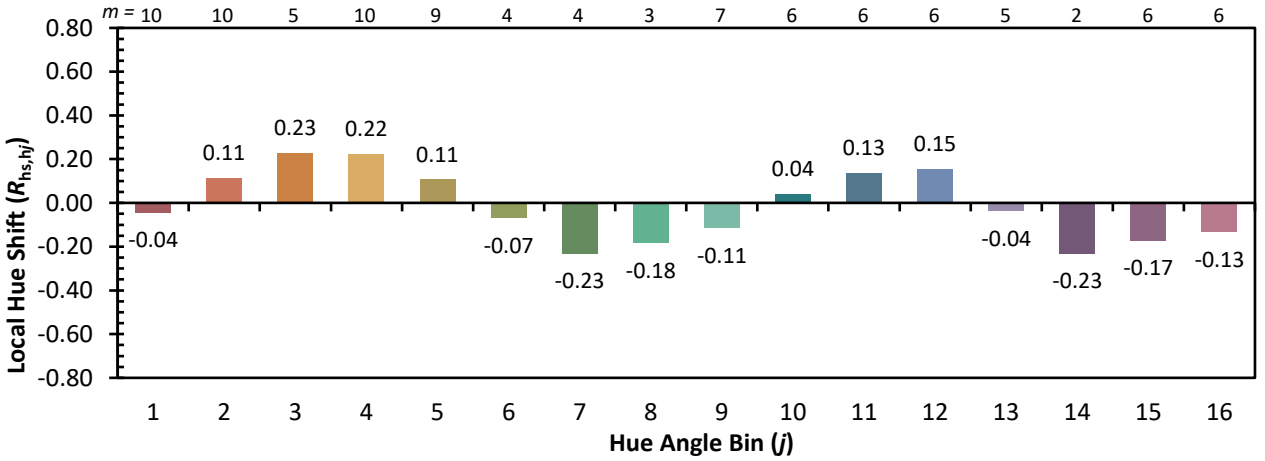


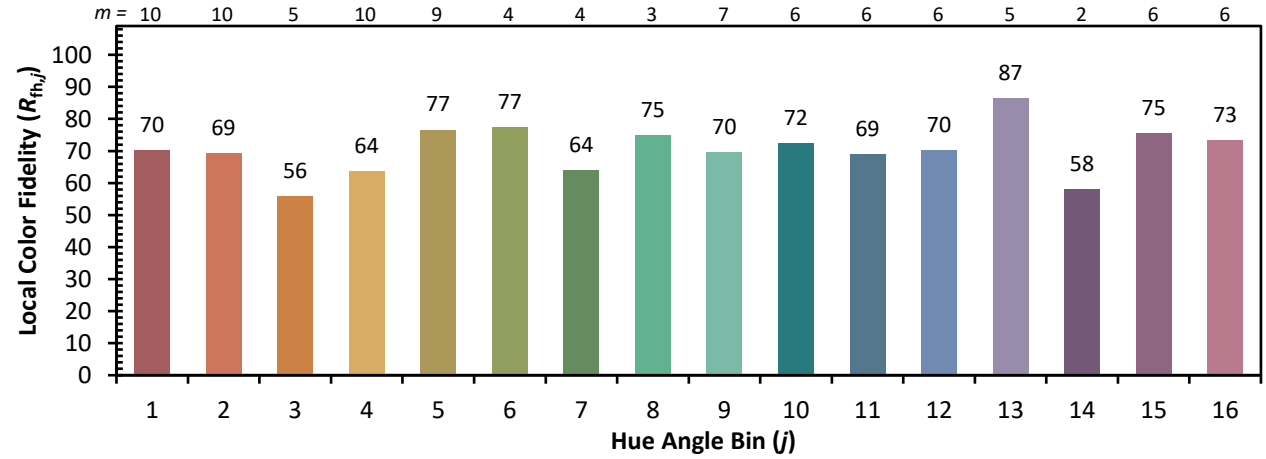
REPORT NUMBER: SP1-2407-184-2

TM-30-18

Color Rendition by Hue-Angle Bin



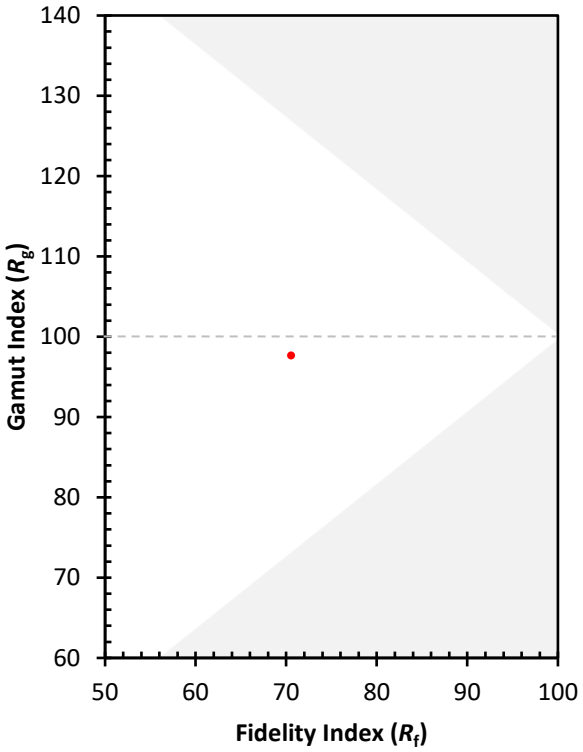


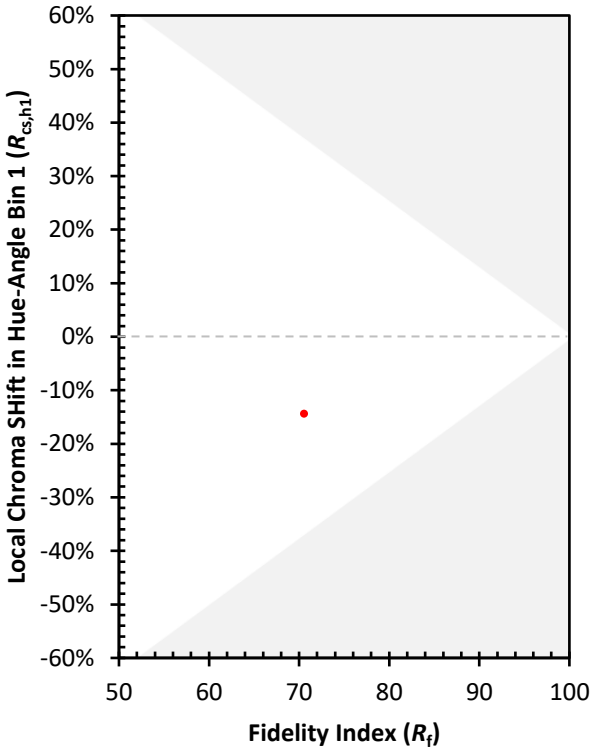


REPORT NUMBER: SP1-2407-184-2

TM-30-18

Measure Comparisons





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