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: P972363

Luminaire Tested: **GKO-PB1D-730-U-T2U**

Issue Date: 02/27/2025

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:	P972363
Test Lab:	INNOVATION CENTER(G1)
Issue Date:	02/27/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line:	McGRAW-EDISON
Catalog Number:	GKO-PB1D-730-U-T2U
Description:	GEKKO WALL PACK 3500LM PACKAGE 70CRI 3000K FIXTURE w/ TYPE II URBAN DISTRIBUTION OPTIC
Light Source:	(10) 3000K CCT, 70 CRI LEDS
Ballast/Driver:	ELECTRONIC DRIVER

Summary

Lumens per Lamp:	N/A
Luminaire Lumens:	3436.3 lumens
Efficiency:	N/A
Efficacy:	134.2 lumens/watt
Luminous Opening:	Rectangular (W 0.33' x L: 0.33' x H: 0')
IES Classification:	Type II - Medium
BUG Rating:	B1 - U0 - G1

Input Watts (W):	25.6
Input Voltage (V):	120
Input Current (Ain):	NR
Voltage Rise (V):	NR
Power Factor:	0.97
Total Harmonic Distortion (THDi):	
Frequency (hertz):	60
Stabilization Time:	NR
Operation Time:	NR
Ambient Temperature (°C):	NR
Test Distance:	28.75 FT

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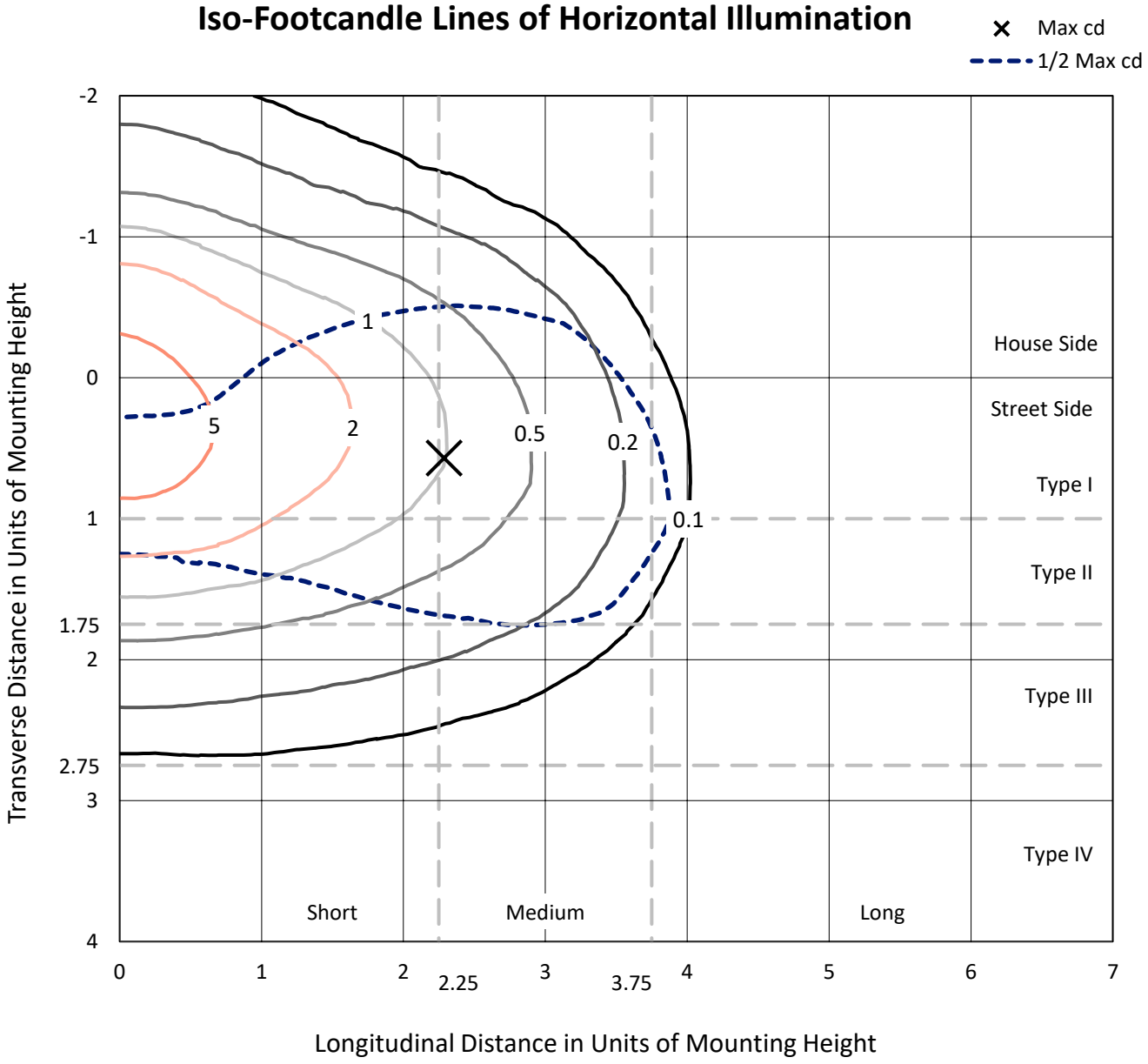
Scaled Data Report

REPORT NUMBER: P972363
CATALOG NUMBER: GKO-PB1D-730-U-T2U

Iso-Footcandle Lines of Horizontal Illumination



Based on 10 foot mounting height. Maximum calculated value = 7.5 fc
Type II - Medium - N/A

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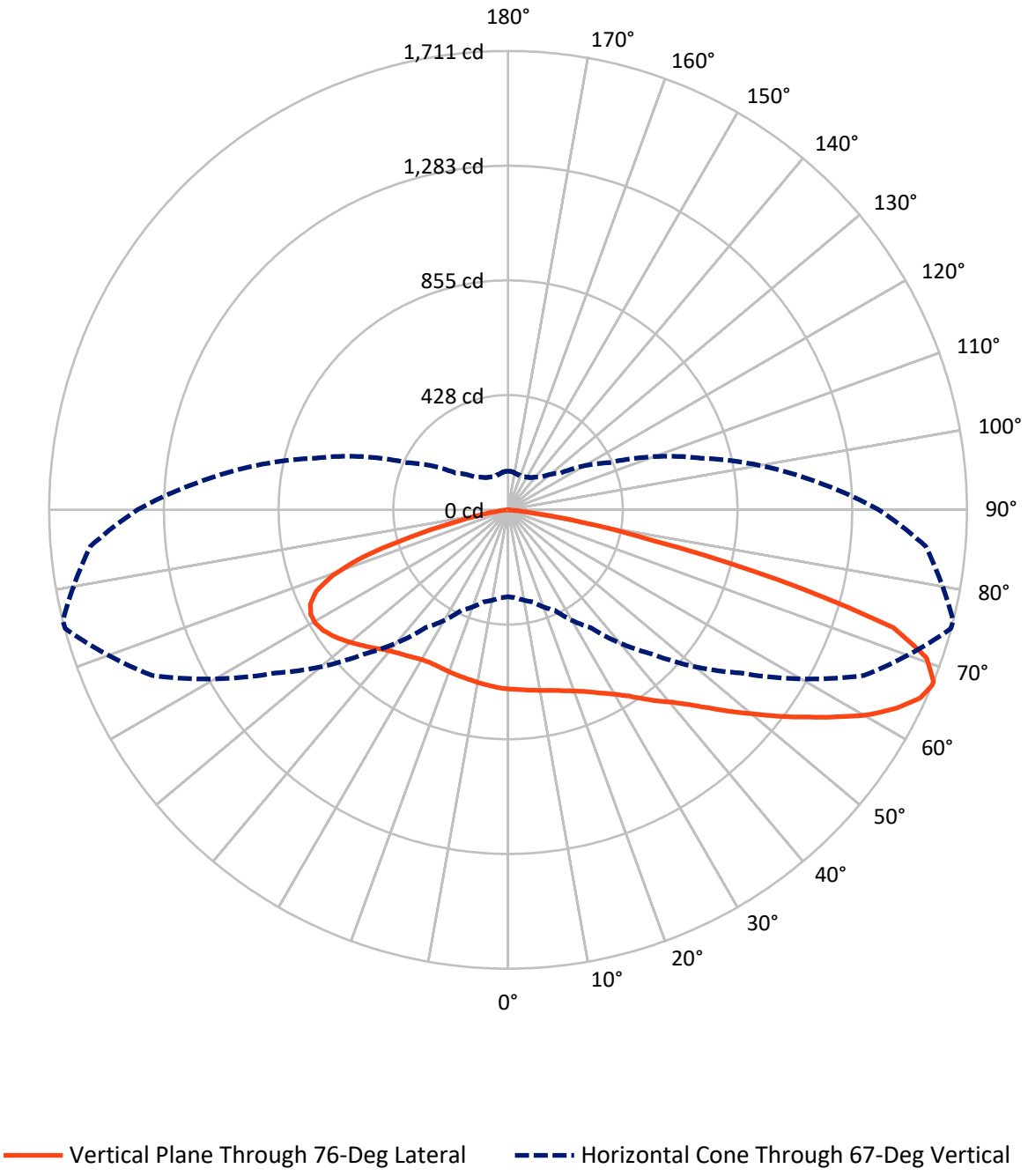
Luminous Intensity Polar Plot



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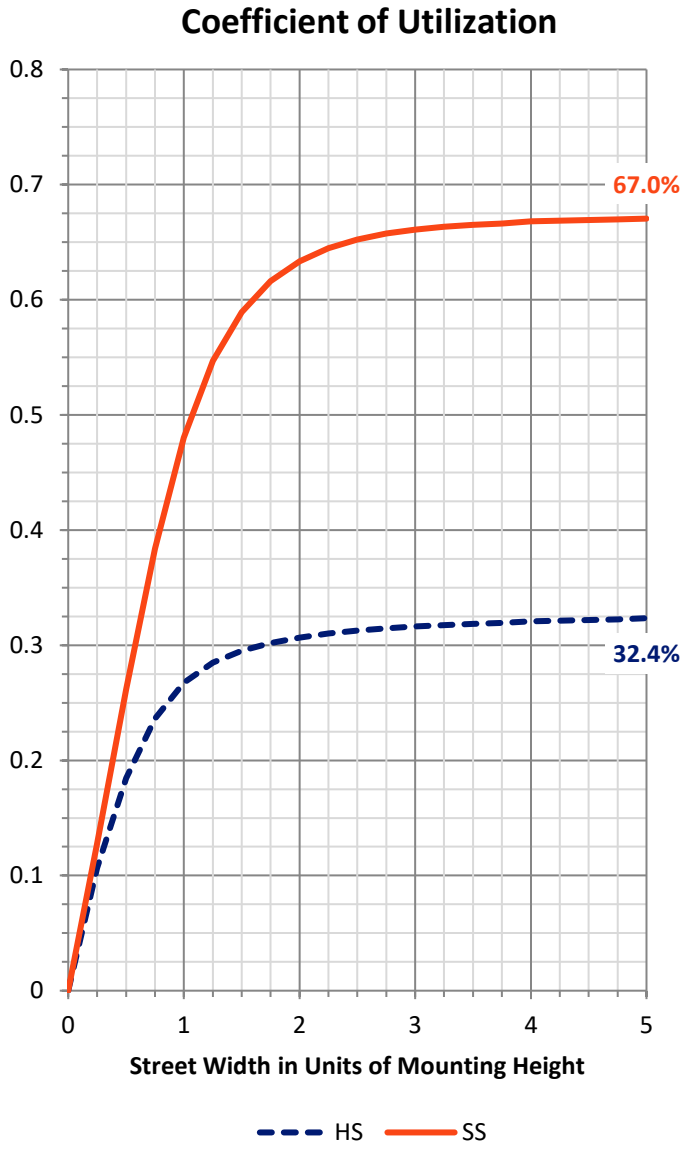
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1133.7	0.0	1133.7
	% Fixture	33.0	0.0	33.0
Street Side	Lumens	2302.6	0.0	2302.6
	% Fixture	67.0	0.0	67.0
Total	Lumens	3436.3	0.0	3436.3
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	64.2	1.9
10°-20°	196.4	5.7
20°-30°	337.9	9.8
30°-40°	485.6	14.1
40°-50°	615.9	17.9
50°-60°	676.3	19.7
60°-70°	655.9	19.1
70°-80°	362.1	10.5
80°-90°	42.0	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°	3436.3	100.0
0°-180°	3436.3	100.0



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REPORT NUMBER: P972363
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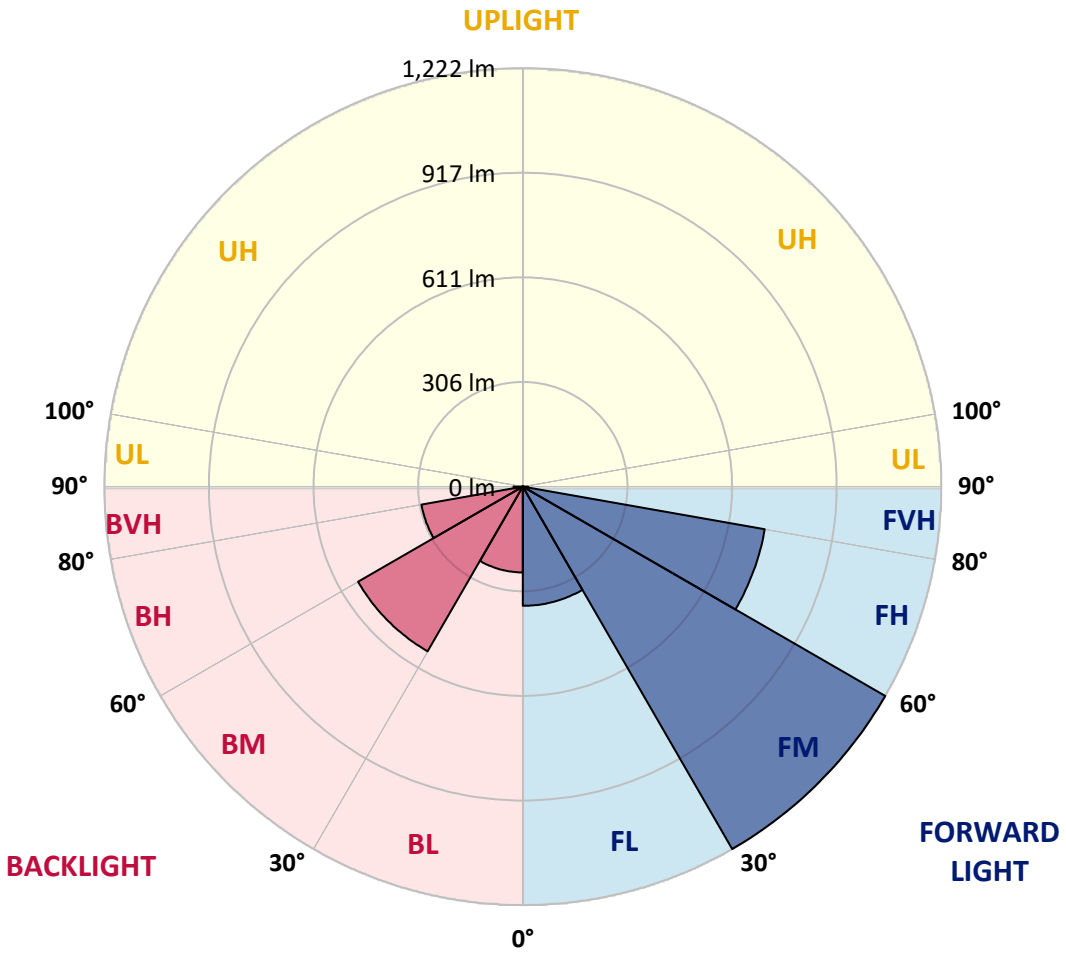
LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit B	U	G
FL	(0°-30°)	348.1	10.1			
FM	(30°-60°)	1222.2	35.6			
FH	(60°-80°)	717.5	20.9			G1/1800
FVH	(80°-90°)	14.8	0.4			G1/100
BL	(0°-30°)	250.5	7.3	B1/500		
BM	(30°-60°)	555.5	16.2	B1/1000		
BH	(60°-80°)	300.5	8.7	B1/500		G1/500
BVH	(80°-90°)	27.2	0.8			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G1
Type II Medium



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REPORT NUMBER: P972363
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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	75°	76°	85°
0°	668.0	668.0	668.0	668.0	668.0	668.0	668.0	668.0	668.0	*668.0*	668.0
2.5°	687.9	687.3	686.6	686.6	683.9	681.3	678.6	676.6	671.3	*670.6*	668.0
5°	708.5	708.5	706.5	705.9	701.9	695.2	689.3	683.3	676.0	*674.6*	668.6
7.5°	735.1	735.1	731.8	729.1	723.1	712.5	701.9	691.2	680.6	*679.3*	670.0
10°	769.0	769.0	766.4	760.4	747.7	733.8	716.5	699.9	685.9	*684.6*	671.3
12.5°	804.2	804.9	800.9	792.3	777.0	755.7	734.4	710.5	692.6	*690.6*	674.0
15°	840.1	840.8	838.1	828.8	808.2	782.3	753.7	725.1	701.2	*699.2*	678.0
17.5°	875.4	876.7	874.0	863.4	839.5	811.5	776.3	740.4	711.8	*709.2*	684.6
20°	908.6	908.6	908.6	896.6	873.4	841.5	800.9	759.0	723.8	*721.2*	692.6
22.5°	938.5	939.8	941.8	935.2	908.6	873.4	829.5	779.6	739.1	*735.8*	702.5
25°	968.4	969.1	974.4	969.7	943.8	907.3	860.1	805.6	757.7	*754.4*	714.5
27.5°	1003.0	1005.0	1008.3	1006.3	977.0	941.2	894.0	834.1	778.3	*775.0*	729.1
30°	1043.5	1043.5	1045.5	1042.2	1012.9	977.0	927.9	864.1	804.2	*798.9*	747.1
32.5°	1076.7	1080.1	1078.7	1077.4	1046.8	1010.9	962.4	897.3	834.1	*827.5*	771.7
35°	1108.0	1108.6	1108.0	1109.3	1078.7	1044.8	999.0	935.8	867.4	*864.7*	802.9
37.5°	1125.9	1127.3	1130.6	1134.6	1107.3	1075.4	1035.5	978.4	908.6	*903.9*	840.1
40°	1134.6	1136.6	1154.5	1160.5	1131.2	1104.7	1074.1	1016.9	948.5	*943.1*	877.3
42.5°	1147.9	1163.8	1173.1	1174.5	1149.2	1125.9	1107.3	1060.8	997.7	*993.0*	927.2
45°	1104.0	1098.0	1122.6	1151.2	1149.9	1139.9	1139.2	1110.0	1058.1	*1053.5*	983.7
47.5°	1048.8	1044.2	1057.5	1099.3	1129.3	1145.9	1170.5	1167.8	1131.2	*1124.6*	1049.5
50°	917.2	925.2	990.3	1047.5	1099.3	1147.9	1197.0	1228.3	1202.4	*1197.0*	1119.3
52.5°	794.3	799.6	844.1	980.4	1060.8	1141.9	1220.3	1292.1	1285.4	*1279.5*	1195.7
55°	707.9	713.2	784.3	871.4	1003.6	1111.3	1235.6	1352.6	1369.9	*1363.9*	1276.8
57.5°	617.5	626.1	674.6	751.1	927.2	1060.8	1240.9	1413.7	1461.6	*1456.3*	1354.6
60°	530.4	542.4	570.9	654.0	832.8	1001.0	1227.0	1462.9	1550.0	*1550.0*	1435.0
62.5°	450.0	456.6	486.5	561.6	713.2	924.5	1191.7	1494.2	1631.1	*1627.7*	1505.5
65°	383.5	386.8	410.8	475.2	612.8	840.1	1130.6	1492.2	1688.9	*1689.6*	1552.0
67°	*323.7*	*329.0*	*355.6*	*414.1*	*536.4*	*760.4*	*1060.1*	*1462.2*	*1709.5*	*1710.8*	*1563.3*
67.5°	303.1	309.1	338.3	398.8	520.4	738.4	1043.5	1449.6	1708.2	*1710.8*	1560.0
70°	208.7	210.0	259.2	328.3	428.0	622.1	928.5	1361.9	1657.7	*1655.7*	1487.5
72.5°	132.9	130.9	178.1	239.9	344.3	503.8	783.6	1208.3	1504.1	*1502.1*	1311.4
75°	88.4	90.4	120.3	171.5	241.9	389.5	610.8	911.9	1044.8	*1036.9*	865.4
77.5°	63.1	61.8	74.4	123.6	162.2	236.6	331.7	485.2	555.0	*555.0*	475.2
80°	34.6	35.2	40.5	68.5	91.7	92.4	124.3	243.3	271.2	*277.2*	230.6
82.5°	10.0	10.6	14.6	23.3	25.3	27.9	43.2	69.8	73.1	*77.1*	62.5
85°	0.0	0.0	0.0	0.7	2.7	3.3	3.3	4.0	6.6	*6.6*	7.3
87.5°	0.0	0.0	0.0	0.0	0.0	0.7	0.7	1.3	2.7	*2.7*	3.3
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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Scaled Data Report

REPORT NUMBER: P972363
CATALOG NUMBER: GKO-PB1D-730-U-T2U

CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	668.0	668.0	668.0	668.0	668.0	668.0	668.0	668.0	668.0	668.0	668.0
2.5°	667.3	668.0	665.3	662.0	659.3	658.0	654.0	650.7	652.7	654.7	654.7
5°	666.7	666.0	660.7	654.7	650.7	648.0	641.4	636.7	637.4	639.4	638.7
7.5°	666.7	664.0	656.7	648.0	641.4	636.1	627.4	622.1	621.5	622.8	621.5
10°	667.3	662.7	652.7	640.7	631.4	623.4	612.8	606.8	604.8	605.5	604.2
12.5°	668.6	661.3	648.7	633.4	621.5	610.8	598.9	591.5	590.2	591.5	591.5
15°	670.6	661.3	645.4	626.8	610.8	598.9	586.9	580.2	580.2	580.9	580.9
17.5°	674.6	663.3	642.7	619.5	600.2	586.9	576.3	571.6	572.3	574.3	574.3
20°	678.6	666.0	640.1	612.2	590.9	575.6	567.0	563.6	566.3	568.9	568.9
22.5°	684.6	669.3	637.4	605.5	580.2	565.0	557.6	555.0	557.6	561.0	559.6
25°	693.9	675.3	635.4	599.5	570.3	553.7	546.3	543.7	545.0	547.7	547.7
27.5°	704.5	682.6	634.7	592.2	558.3	540.4	531.7	527.7	527.7	528.4	529.1
30°	722.5	695.2	637.4	586.9	547.7	526.4	515.1	509.1	508.5	511.1	511.1
32.5°	743.8	712.5	644.1	582.2	537.0	509.8	494.5	489.9	488.5	490.5	488.5
35°	767.7	731.8	652.7	581.6	526.4	491.8	474.6	469.2	465.3	463.9	462.6
37.5°	801.6	758.4	661.3	578.3	515.8	472.6	454.0	442.7	438.0	436.7	436.7
40°	834.8	784.3	672.0	572.9	503.1	453.3	426.7	414.1	412.1	412.1	412.1
42.5°	876.7	818.2	686.6	569.6	487.9	434.0	397.5	382.8	382.8	382.8	382.2
45°	928.5	862.7	705.2	568.3	473.2	410.8	366.2	347.0	346.3	345.6	345.0
47.5°	989.0	909.3	723.1	565.0	456.0	382.8	330.3	309.1	304.4	303.1	301.1
50°	1051.5	959.8	742.4	560.3	435.4	350.3	296.4	271.8	261.9	258.6	259.9
52.5°	1118.0	1009.0	761.0	553.7	410.8	317.7	261.9	236.0	226.0	222.0	221.3
55°	1183.1	1058.8	778.3	545.0	384.2	284.5	232.6	207.4	198.7	197.4	197.4
57.5°	1248.9	1106.7	791.6	532.4	354.9	255.2	207.4	186.8	180.8	183.4	183.4
60°	1308.7	1148.5	798.3	515.1	325.7	228.6	187.4	172.1	169.5	176.1	175.5
62.5°	1362.5	1176.4	794.9	489.9	297.1	206.0	172.1	160.8	161.5	169.5	170.2
65°	1388.5	1181.1	775.7	455.3	265.2	186.8	156.2	145.6	146.9	155.5	157.5
67°	*1382.5*	*1163.2*	*743.8*	*416.1*	*239.3*	*172.1*	*146.2*	*135.6*	*136.3*	*143.6*	*144.2*
67.5°	1375.8	1154.5	735.1	404.1	232.6	169.5	143.6	133.6	134.9	141.6	141.6
70°	1287.4	1066.8	655.4	343.0	201.4	150.9	130.9	124.3	125.6	129.6	129.6
72.5°	1125.3	923.9	530.4	275.2	170.8	133.6	118.3	114.3	114.3	114.3	111.0
75°	717.8	578.9	347.0	210.7	140.9	114.3	106.3	101.7	99.0	103.0	101.7
77.5°	396.8	302.4	180.8	121.0	101.7	95.0	92.4	90.4	89.7	99.0	96.4
80°	188.1	149.5	101.7	69.1	58.5	70.5	79.8	78.4	93.7	128.3	128.9
82.5°	59.8	49.2	41.2	37.9	39.2	50.5	61.8	71.1	121.6	137.6	135.6
85°	7.3	6.6	4.7	15.3	25.9	37.2	47.9	92.4	111.7	93.1	87.7
87.5°	2.7	2.7	2.7	10.6	19.9	28.6	43.2	93.1	68.5	62.5	57.2
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
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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: SP2-2501-321-4

Test Date: 04/10/2025

Luminaire Tested: GKO-PB1E-730-U-T4W

Data in this report applies to families of products including GKO-PB1E-730-U-T4W

Report Generated By FNC07603 / LDUCLS01DT447
Version: v7.04

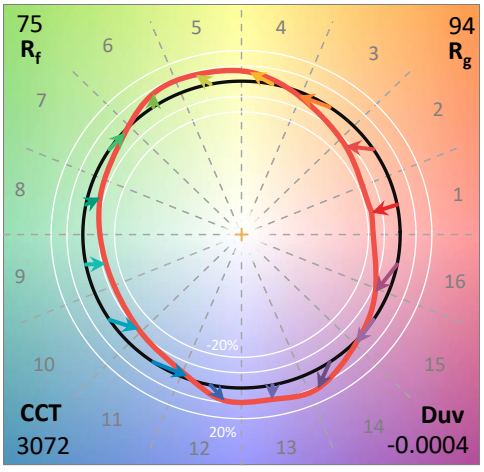
Test Information

Test Method:	LM-79-2019
Report Number:	SP2-2501-321-4
Test Lab:	COOPER LIGHTING SOLUTIONS
Photometer:	SP2 - 165CM SPHERE
Measurement Geometry:	4π
Issue Date:	04/10/2025
Manufacturer:	COOPER LIGHTING SOLUTIONS
Product Line:	McGraw-Edison
Catalog Number:	**GKO-PB1E-730-U-T4W**
Description:	Gekko Wedge Wall Pack Fixture 1 SQ w/ T4W distribution

Spectral Parameters

CCT (K):	3072
CIE u':	0.2482
CIE v':	0.5193
Duv:	-0.0004
CIE x:	0.4313
CIE y:	0.4010
CIE z:	0.1677
Peak Wavelength (nm):	593
Dominant Wavelength (nm):	582
Purity:	49.8225
Rf:	74.7
Rg:	94.2

CRI (Ra):	71.7				
R1:	68.1	R9:	-33.9		
R2:	82.1	R10:	58.6		
R3:	93.4	R11:	62.0		
R4:	67.3	R12:	48.5		
R5:	67.2	R13:	70.7		
R6:	74.9	R14:	96.4		
R7:	77.5	R15:	60.2		
R8:	43.4				



Test Conditions

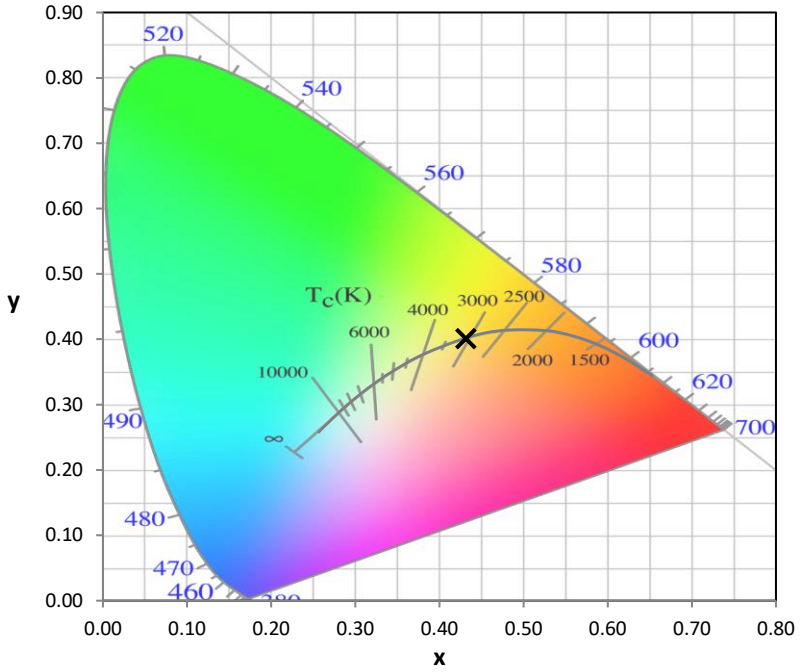
Stabilization Time:	30M
Operation Time:	1H 30M
Sphere Temperature (°C):	25.7

REPORT NUMBER: SP2-2501-321-4

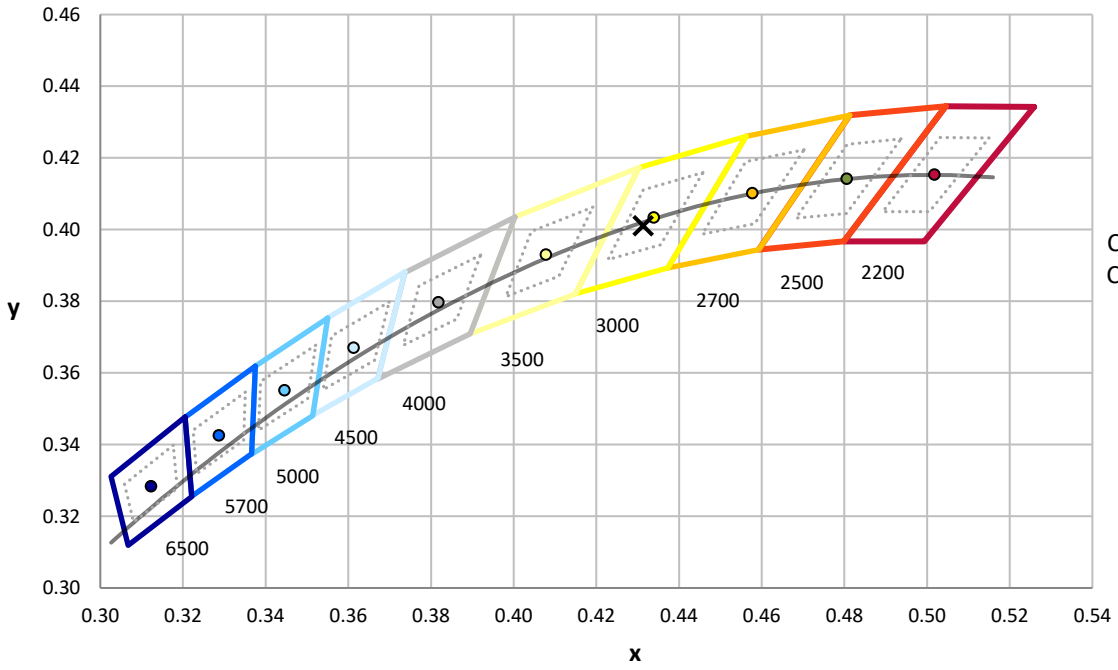
Measurement and Test Equipment			
Instrument	Identification Number	Calibration Date	Calibration Due Date
Photometer	IN2187	1/6/2025	7/6/2025
Power Meter	INXT2011002	1/21/2025	1/21/2026
AC Power Source	IN0458	10/22/2024	10/22/2025
DC Power Source	IN0212	10/22/2024	10/22/2025
Sphere Thermometer	IN4036B	10/22/2024	10/22/2025
Room Thermometer	IN0046	10/22/2024	10/22/2025

REPORT NUMBER: SP2-2501-321-4

CIE 1931 Chromaticity Diagram



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

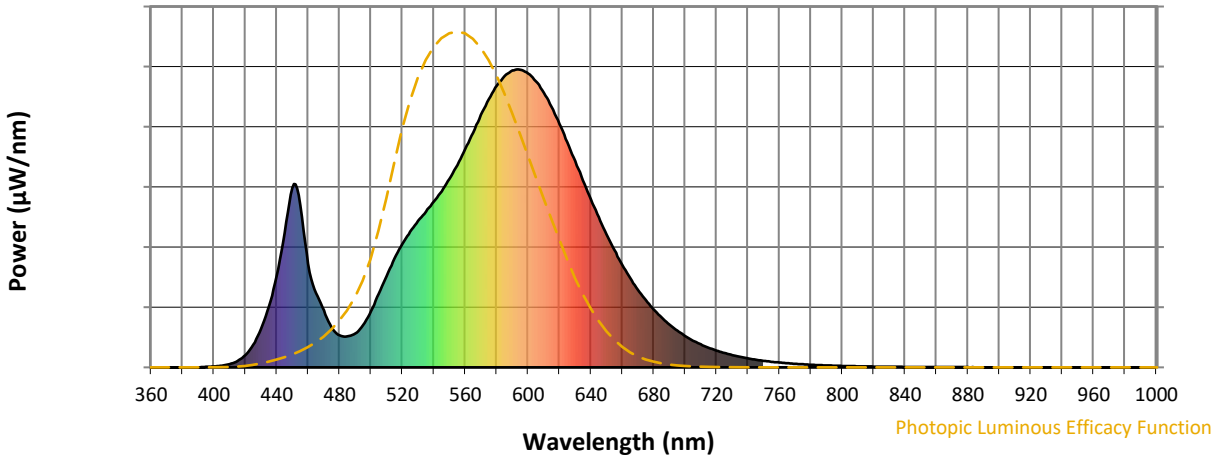


CCT = 3072K
CIE x = 0.4313
CIE y = 0.4010
Duv = -0.0004

Point lies inside the ANSI 3000K 4-step quadrangle

REPORT NUMBER: SP2-2501-321-4

Photopic Flux vs. Wavelength

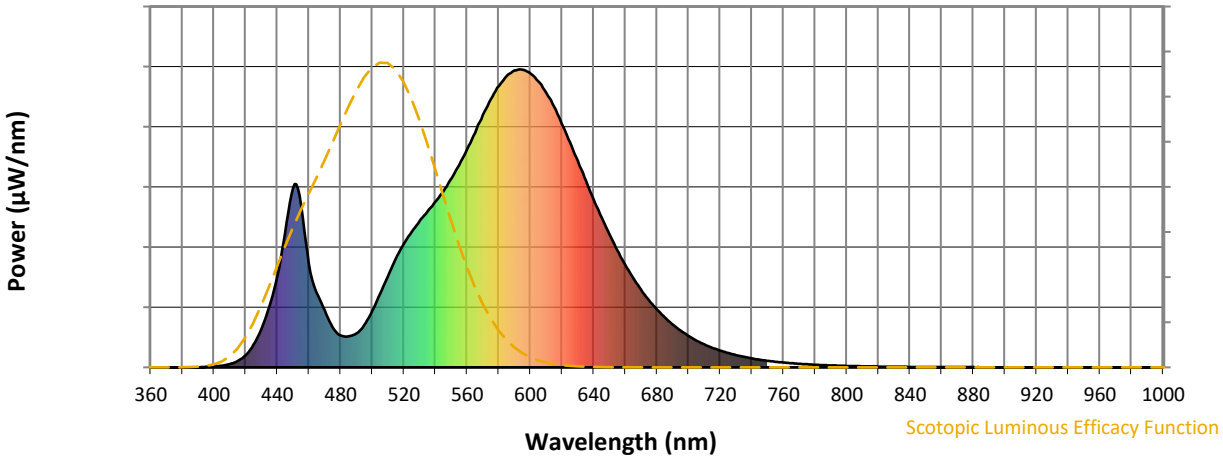


Photopic Lumens: NR

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	114	NR	620	817	NR	750	22	NR	880	1	NR
365	0	NR	495	141	NR	625	756	NR	755	19	NR	885	1	NR
370	0	NR	500	189	NR	630	693	NR	760	16	NR	890	0	NR
375	0	NR	505	247	NR	635	628	NR	765	14	NR	895	0	NR
380	0	NR	510	307	NR	640	564	NR	770	12	NR	900	0	NR
385	0	NR	515	366	NR	645	504	NR	775	10	NR	905	0	NR
390	0	NR	520	415	NR	650	446	NR	780	9	NR	910	0	NR
395	2	NR	525	455	NR	655	393	NR	785	8	NR	915	0	NR
400	3	NR	530	491	NR	660	344	NR	790	7	NR	920	0	NR
405	6	NR	535	523	NR	665	300	NR	795	6	NR	925	0	NR
410	11	NR	540	556	NR	670	260	NR	800	5	NR	930	0	NR
415	21	NR	545	591	NR	675	226	NR	805	4	NR	935	0	NR
420	41	NR	550	632	NR	680	195	NR	810	4	NR	940	0	NR
425	76	NR	555	679	NR	685	167	NR	815	3	NR	945	0	NR
430	129	NR	560	732	NR	690	144	NR	820	3	NR	950	0	NR
435	205	NR	565	787	NR	695	123	NR	825	2	NR	955	0	NR
440	307	NR	570	847	NR	700	105	NR	830	2	NR	960	0	NR
445	451	NR	575	900	NR	705	90	NR	835	2	NR	965	0	NR
450	603	NR	580	944	NR	710	77	NR	840	2	NR	970	0	NR
455	544	NR	585	977	NR	715	66	NR	845	1	NR	975	0	NR
460	348	NR	590	997	NR	720	56	NR	850	1	NR	980	0	NR
465	249	NR	595	998	NR	725	48	NR	855	1	NR	985	0	NR
470	191	NR	600	986	NR	730	41	NR	860	1	NR	990	0	NR
475	133	NR	605	960	NR	735	35	NR	865	1	NR	995	0	NR
480	107	NR	610	921	NR	740	30	NR	870	1	NR	1000	0	NR
485	104	NR	615	874	NR	745	26	NR	875	1	NR			

REPORT NUMBER: SP2-2501-321-4

Scotopic Flux vs. Wavelength

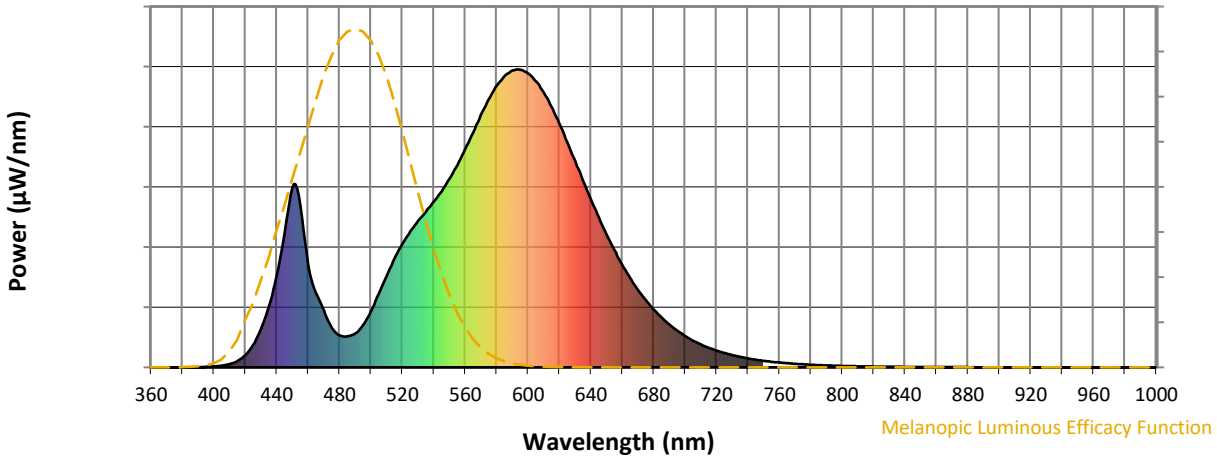


Scotopic Lumens: NR **S/P: 1.24**

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	114	NR	620	817	NR	750	22	NR	880	1	NR
365	0	NR	495	141	NR	625	756	NR	755	19	NR	885	1	NR
370	0	NR	500	189	NR	630	693	NR	760	16	NR	890	0	NR
375	0	NR	505	247	NR	635	628	NR	765	14	NR	895	0	NR
380	0	NR	510	307	NR	640	564	NR	770	12	NR	900	0	NR
385	0	NR	515	366	NR	645	504	NR	775	10	NR	905	0	NR
390	0	NR	520	415	NR	650	446	NR	780	9	NR	910	0	NR
395	2	NR	525	455	NR	655	393	NR	785	8	NR	915	0	NR
400	3	NR	530	491	NR	660	344	NR	790	7	NR	920	0	NR
405	6	NR	535	523	NR	665	300	NR	795	6	NR	925	0	NR
410	11	NR	540	556	NR	670	260	NR	800	5	NR	930	0	NR
415	21	NR	545	591	NR	675	226	NR	805	4	NR	935	0	NR
420	41	NR	550	632	NR	680	195	NR	810	4	NR	940	0	NR
425	76	NR	555	679	NR	685	167	NR	815	3	NR	945	0	NR
430	129	NR	560	732	NR	690	144	NR	820	3	NR	950	0	NR
435	205	NR	565	787	NR	695	123	NR	825	2	NR	955	0	NR
440	307	NR	570	847	NR	700	105	NR	830	2	NR	960	0	NR
445	451	NR	575	900	NR	705	90	NR	835	2	NR	965	0	NR
450	603	NR	580	944	NR	710	77	NR	840	2	NR	970	0	NR
455	544	NR	585	977	NR	715	66	NR	845	1	NR	975	0	NR
460	348	NR	590	997	NR	720	56	NR	850	1	NR	980	0	NR
465	249	NR	595	998	NR	725	48	NR	855	1	NR	985	0	NR
470	191	NR	600	986	NR	730	41	NR	860	1	NR	990	0	NR
475	133	NR	605	960	NR	735	35	NR	865	1	NR	995	0	NR
480	107	NR	610	921	NR	740	30	NR	870	1	NR	1000	0	NR
485	104	NR	615	874	NR	745	26	NR	875	1	NR			

REPORT NUMBER: SP2-2501-321-4

Melanopic Flux vs. Wavelength



Melanopic Lumens: NR **M/P: 2.3**

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	114	NR	620	817	NR	750	22	NR	880	1	NR
365	0	NR	495	141	NR	625	756	NR	755	19	NR	885	1	NR
370	0	NR	500	189	NR	630	693	NR	760	16	NR	890	0	NR
375	0	NR	505	247	NR	635	628	NR	765	14	NR	895	0	NR
380	0	NR	510	307	NR	640	564	NR	770	12	NR	900	0	NR
385	0	NR	515	366	NR	645	504	NR	775	10	NR	905	0	NR
390	0	NR	520	415	NR	650	446	NR	780	9	NR	910	0	NR
395	2	NR	525	455	NR	655	393	NR	785	8	NR	915	0	NR
400	3	NR	530	491	NR	660	344	NR	790	7	NR	920	0	NR
405	6	NR	535	523	NR	665	300	NR	795	6	NR	925	0	NR
410	11	NR	540	556	NR	670	260	NR	800	5	NR	930	0	NR
415	21	NR	545	591	NR	675	226	NR	805	4	NR	935	0	NR
420	41	NR	550	632	NR	680	195	NR	810	4	NR	940	0	NR
425	76	NR	555	679	NR	685	167	NR	815	3	NR	945	0	NR
430	129	NR	560	732	NR	690	144	NR	820	3	NR	950	0	NR
435	205	NR	565	787	NR	695	123	NR	825	2	NR	955	0	NR
440	307	NR	570	847	NR	700	105	NR	830	2	NR	960	0	NR
445	451	NR	575	900	NR	705	90	NR	835	2	NR	965	0	NR
450	603	NR	580	944	NR	710	77	NR	840	2	NR	970	0	NR
455	544	NR	585	977	NR	715	66	NR	845	1	NR	975	0	NR
460	348	NR	590	997	NR	720	56	NR	850	1	NR	980	0	NR
465	249	NR	595	998	NR	725	48	NR	855	1	NR	985	0	NR
470	191	NR	600	986	NR	730	41	NR	860	1	NR	990	0	NR
475	133	NR	605	960	NR	735	35	NR	865	1	NR	995	0	NR
480	107	NR	610	921	NR	740	30	NR	870	1	NR	1000	0	NR
485	104	NR	615	874	NR	745	26	NR	875	1	NR			

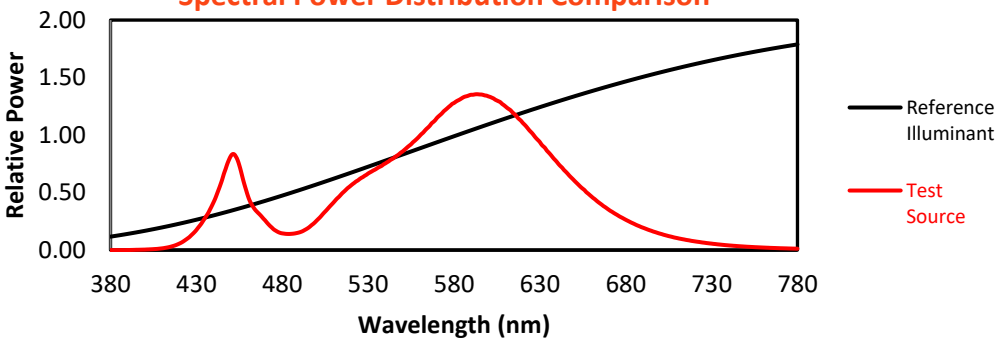
REPORT NUMBER: SP2-2501-321-4

TM-30-18

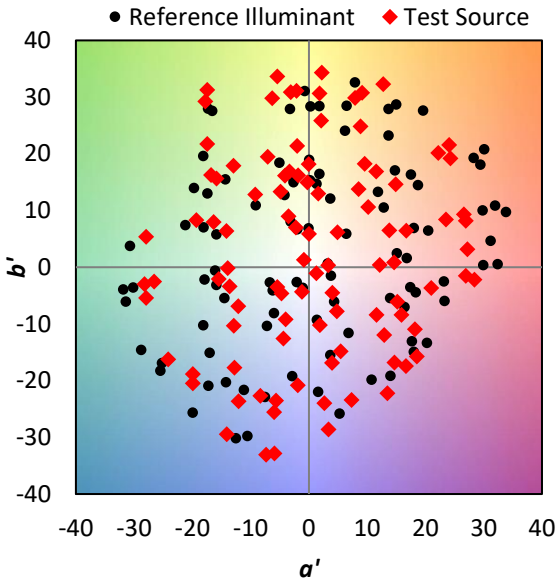
Summary

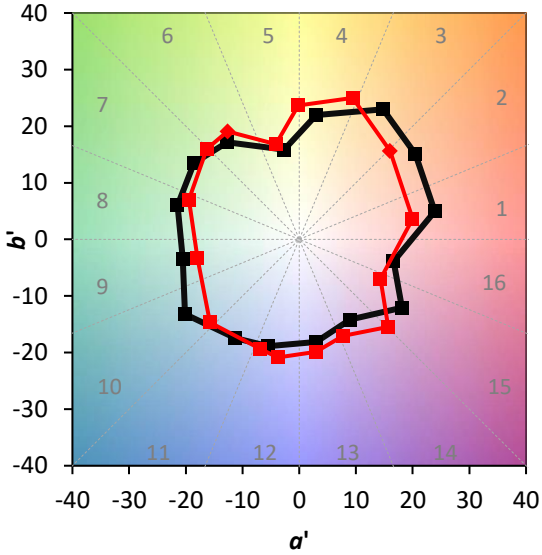
R_f = 74.7
R_g = 94.2
CIE R_a = 71.7
R_9 = -33.9

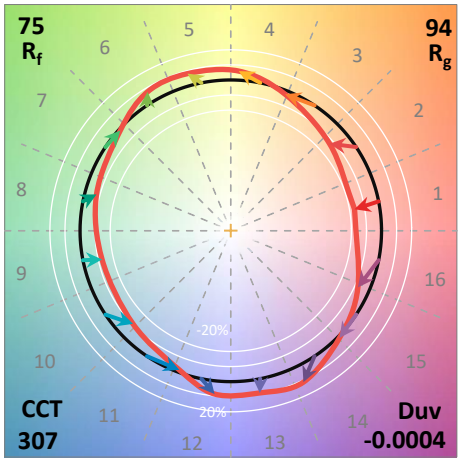
Spectral Power Distribution Comparison

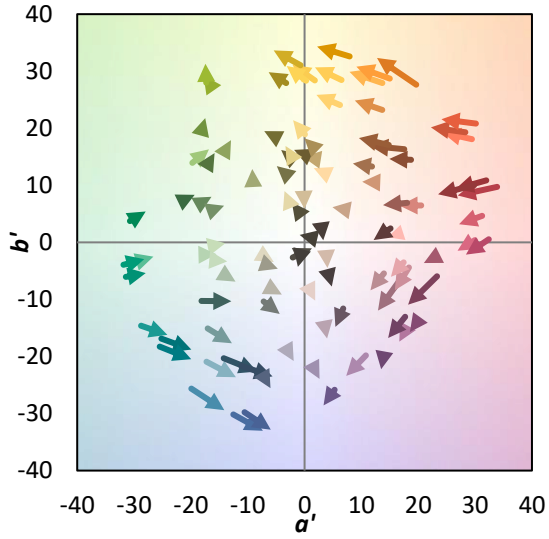


Color Vector Graphics







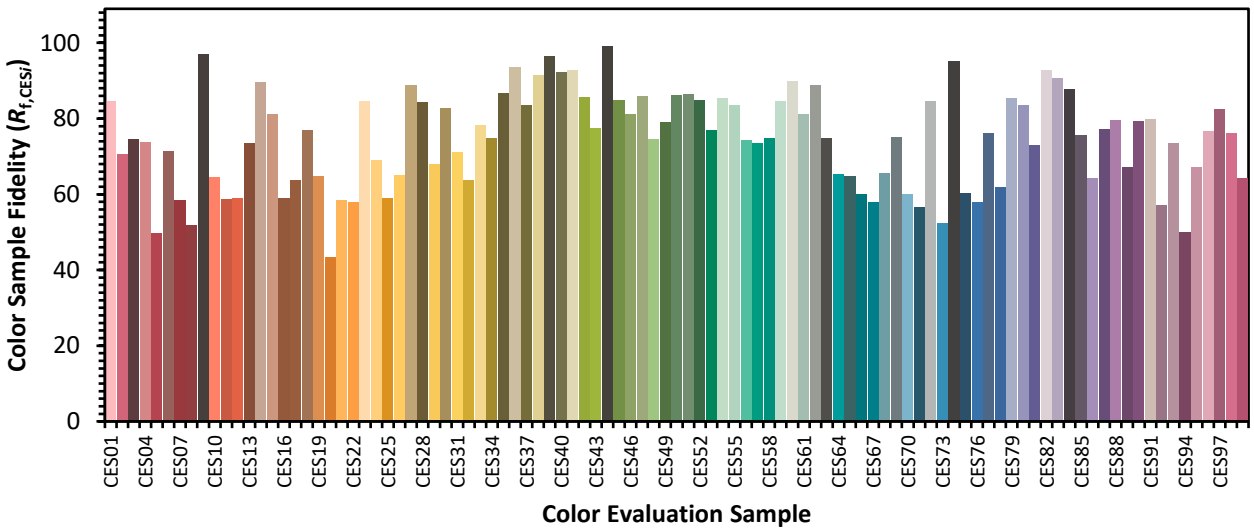


REPORT NUMBER: SP2-2501-321-4

TM-30-18

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

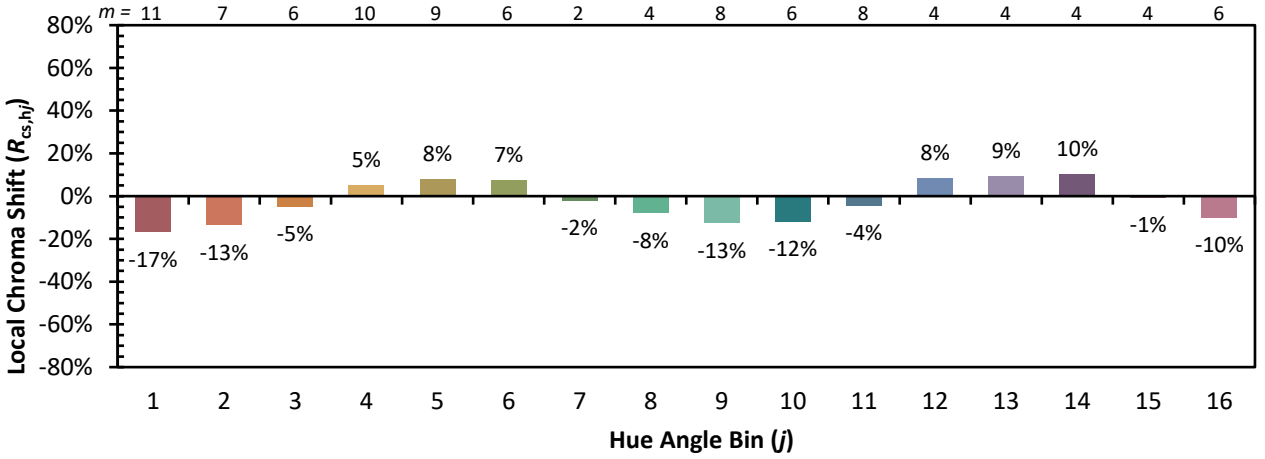
CES01 = 86	CES26 = 65	CES51 = 86	CES76 = 58
CES02 = 62	CES27 = 89	CES52 = 85	CES77 = 76
CES03 = 31	CES28 = 84	CES53 = 77	CES78 = 62
CES04 = 71	CES29 = 68	CES54 = 85	CES79 = 85
CES05 = 49	CES30 = 83	CES55 = 84	CES80 = 84
CES06 = 51	CES31 = 71	CES56 = 74	CES81 = 73
CES07 = 41	CES32 = 64	CES57 = 74	CES82 = 93
CES08 = 40	CES33 = 78	CES58 = 75	CES83 = 91
CES09 = 29	CES34 = 75	CES59 = 85	CES84 = 88
CES10 = 76	CES35 = 87	CES60 = 90	CES85 = 76
CES11 = 59	CES36 = 94	CES61 = 81	CES86 = 64
CES12 = 65	CES37 = 84	CES62 = 89	CES87 = 77
CES13 = 43	CES38 = 92	CES63 = 75	CES88 = 80
CES14 = 74	CES39 = 96	CES64 = 65	CES89 = 67
CES15 = 71	CES40 = 92	CES65 = 65	CES90 = 79
CES16 = 47	CES41 = 93	CES66 = 60	CES91 = 80
CES17 = 50	CES42 = 86	CES67 = 58	CES92 = 57
CES18 = 56	CES43 = 78	CES68 = 66	CES93 = 74
CES19 = 73	CES44 = 99	CES69 = 75	CES94 = 50
CES20 = 66	CES45 = 85	CES70 = 60	CES95 = 67
CES21 = 87	CES46 = 81	CES71 = 57	CES96 = 77
CES22 = 79	CES47 = 86	CES72 = 85	CES97 = 83
CES23 = 92	CES48 = 75	CES73 = 52	CES98 = 76
CES24 = 91	CES49 = 79	CES74 = 95	CES99 = 64
CES25 = 73	CES50 = 86	CES75 = 60	

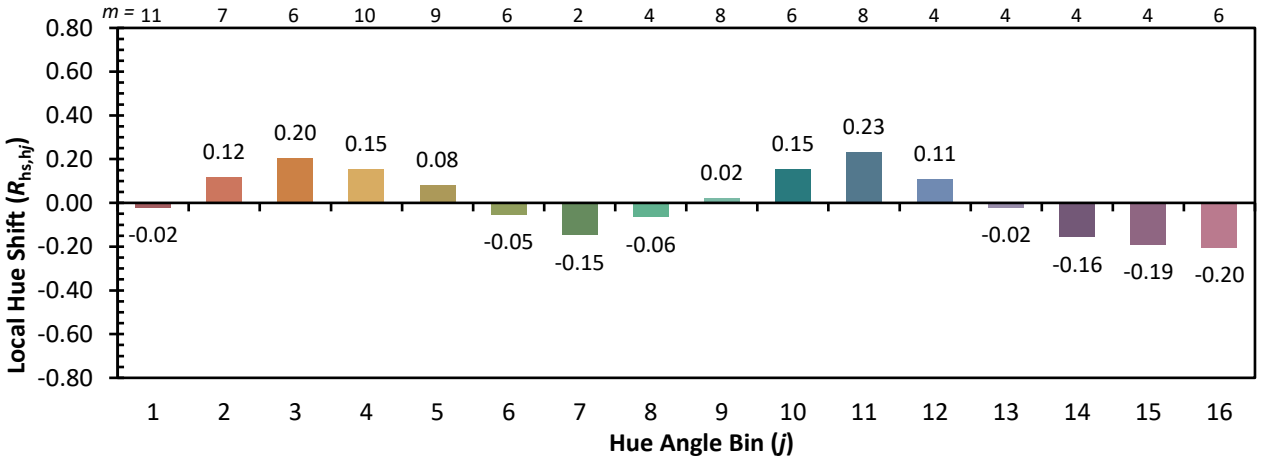


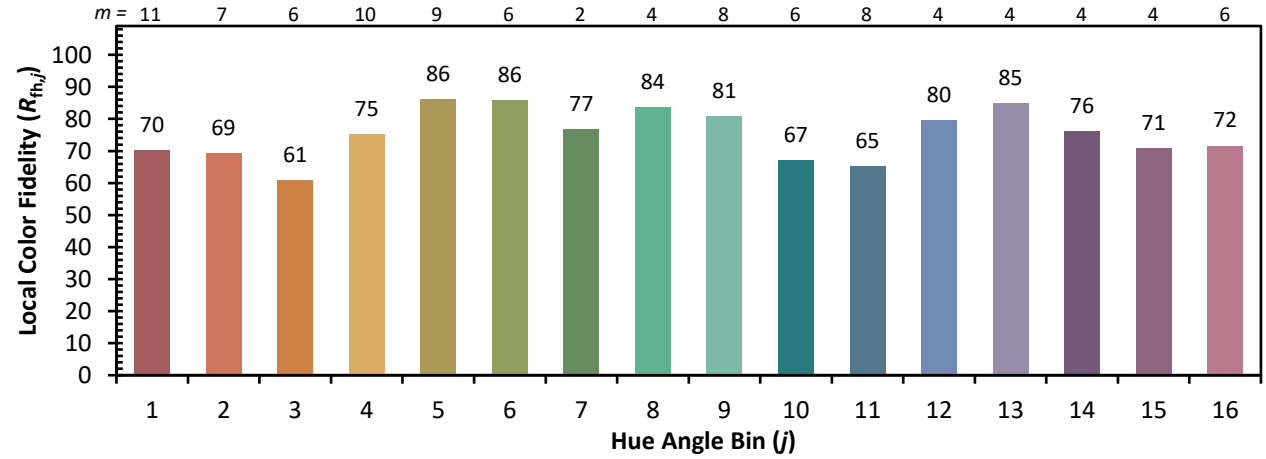
REPORT NUMBER: SP2-2501-321-4

TM-30-18

Color Rendition by Hue-Angle Bin



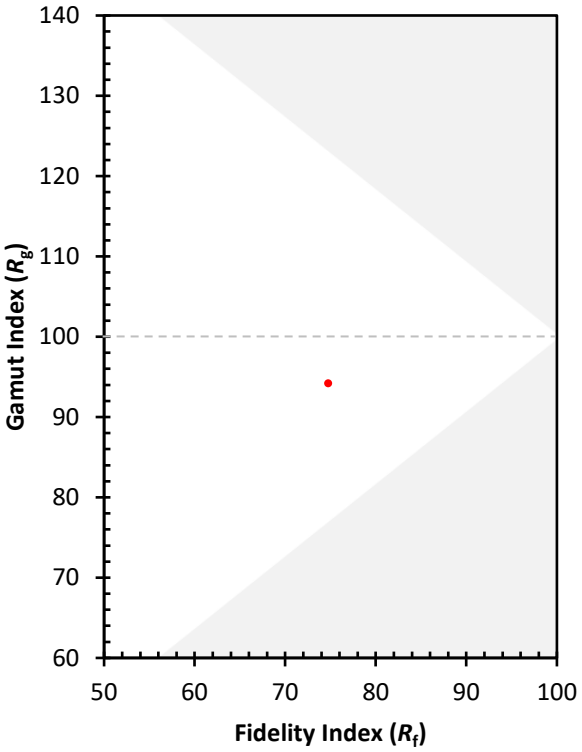


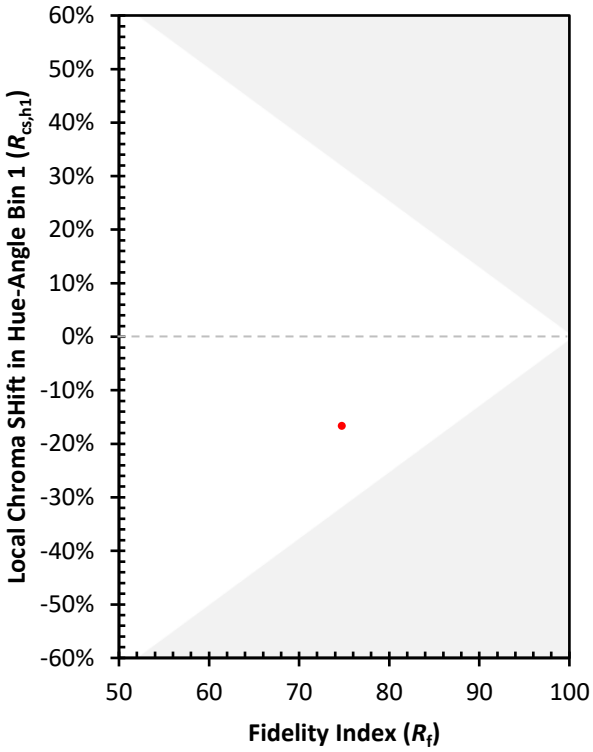


REPORT NUMBER: SP2-2501-321-4

TM-30-18

Measure Comparisons





(END OF REPORT)