

Signify Classified - Internal
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: P972269

Luminaire Tested: **GKO-PB2C-730-U-T3**

Issue Date: 02/27/2025

Test Information

Test Method: LM-79-08
Report Number: P972269
Test Lab: INNOVATION CENTER(G1)
Issue Date: 02/27/2025
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: MCGRAW-EDISON
Catalog Number: GKO-PB2C-730-U-T3
Description: GEKKO WALL PACK 8000LM PACKAGE 70CRI 3000K FIXTURE w/ TYPE III
DISTRIBUTION OPTIC
Light Source: (20) 3000K CCT, 70 CRI LEDS
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 7785.7 lumens
Efficiency: N/A
Efficacy: 133.8 lumens/watt
Luminous Opening: Rectangular (W 0.67' x L: 0.33' x H: 0')
IES Classification: Type III - Medium
BUG Rating: B1 - U0 - G2

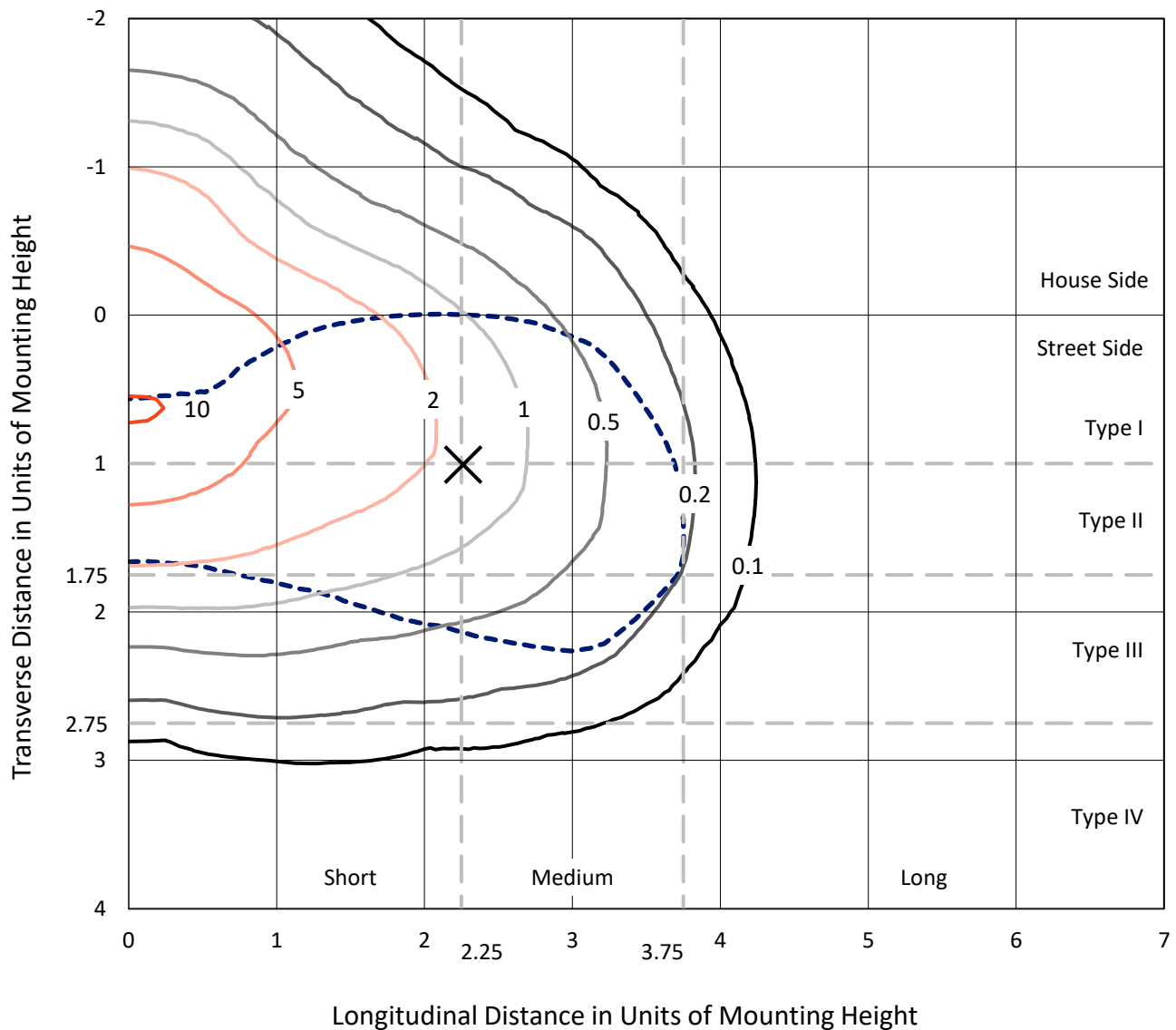
Input Watts (W): 58.2
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.97
Total Harmonic Distortion (THDi): 5%
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 28.75 FT

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Iso-Footcandle Lines of Horizontal Illumination

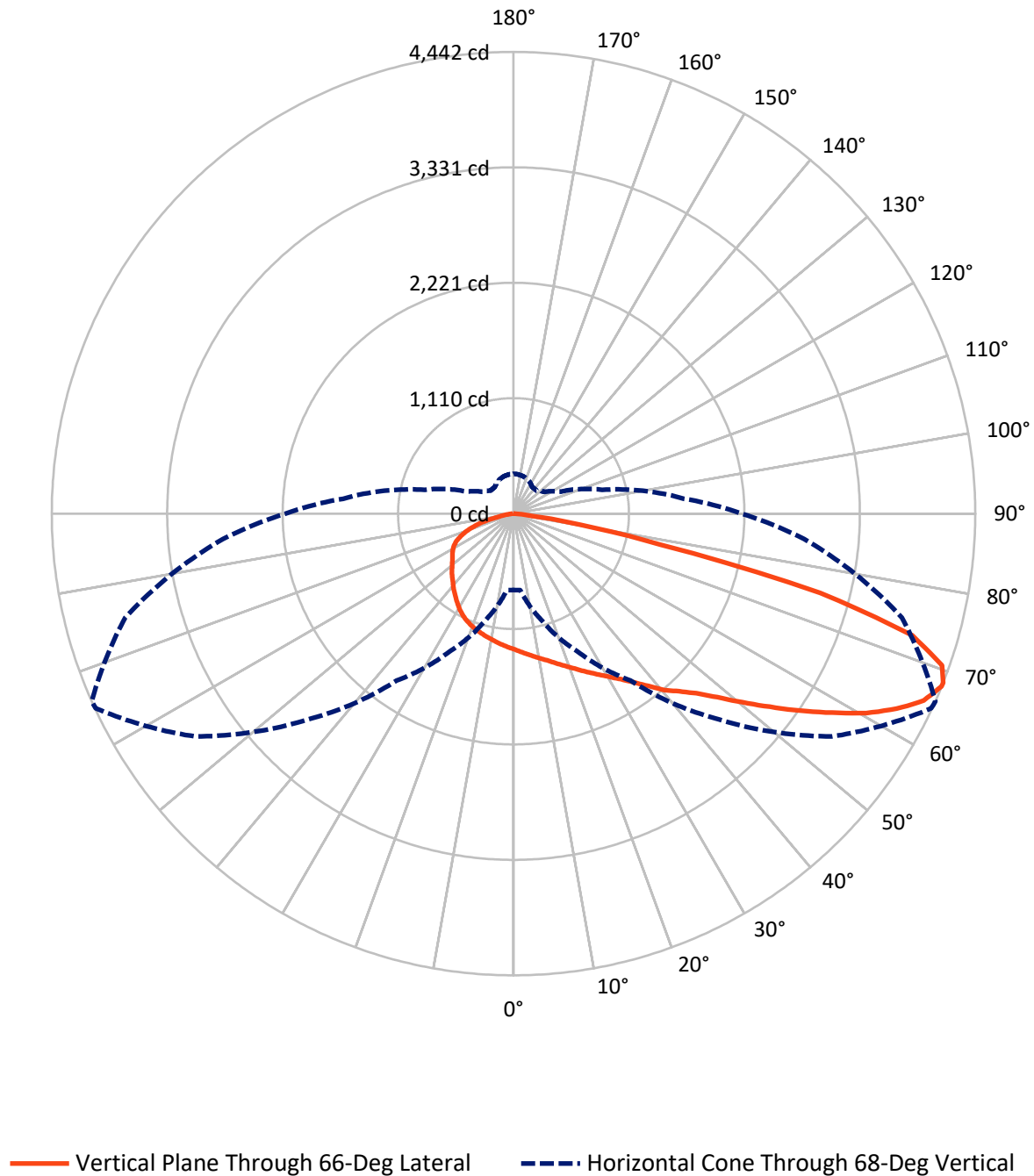
✕ Max cd
 - - - 1/2 Max cd



Based on 12 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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CATALOG NUMBER: GKO-PB2C-730-U-T3

FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	1993.3	0.0	1993.3
	% Fixture	25.6	0.0	25.6
Street Side	Lumens	5792.4	0.0	5792.4
	% Fixture	74.4	0.0	74.4
Total	Lumens	7785.7	0.0	7785.7
	% Fixture	100.0	0.0	100.0

Coefficient of Utilization

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	125.3	1.6
10°-20°	376.5	4.8
20°-30°	648.9	8.3
30°-40°	1006.5	12.9
40°-50°	1378.9	17.7
50°-60°	1644.9	21.1
60°-70°	1648.2	21.2
70°-80°	872.2	11.2
80°-90°	84.2	1.1
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°	7785.7	100.0
0°-180°	7785.7	100.0



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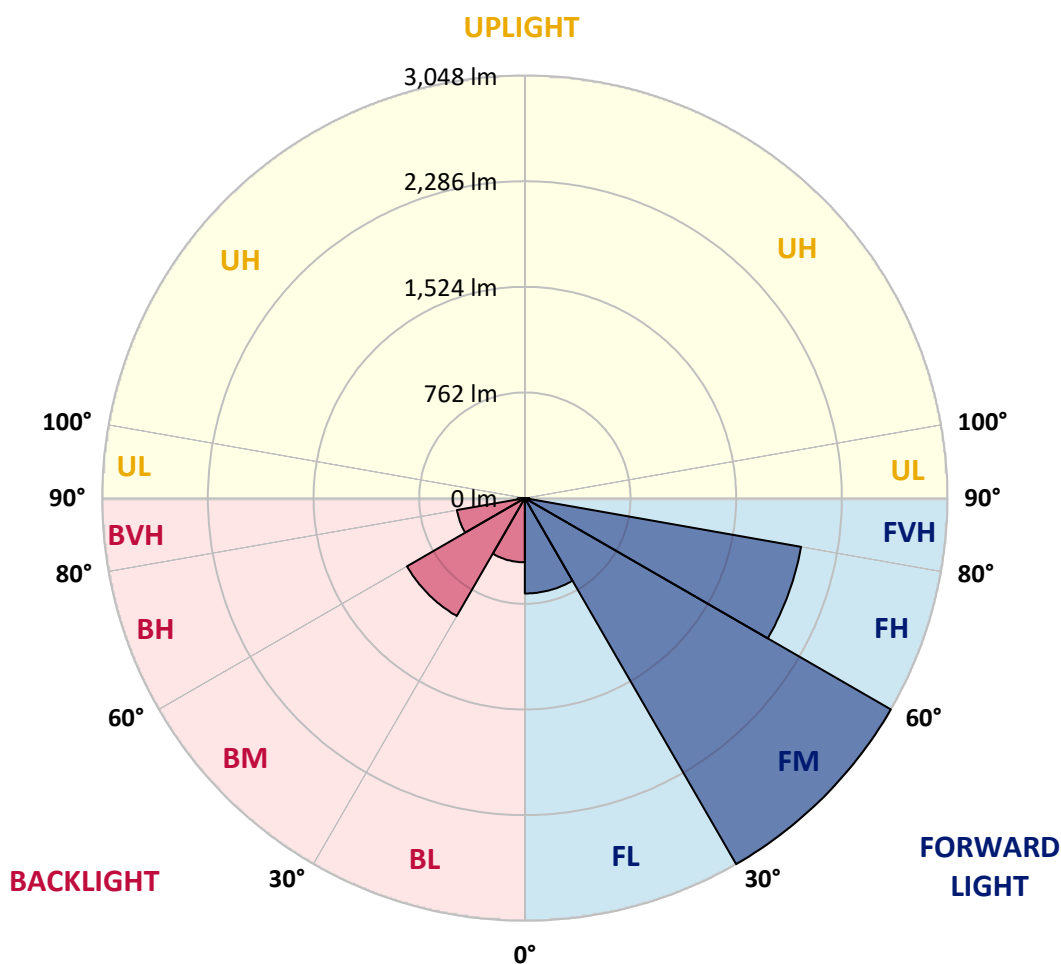
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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone		Lumens	% Fixture	Zone Rating/Lumen Limit		
				B	U	G
FL	(0°-30°)	687.7	8.8			
FM	(30°-60°)	3048.5	39.2			
FH	(60°-80°)	2023.2	26.0			G2/5000
FVH	(80°-90°)	33.1	0.4			G1/100
BL	(0°-30°)	463.0	5.9	B1/500		
BM	(30°-60°)	981.9	12.6	B1/1000		
BH	(60°-80°)	497.3	6.4	B1/500		G1/500
BVH	(80°-90°)	51.1	0.7			G1/100
UL	(90°-100°)	0.0	0.0		U0/0	
UH	(100°-180°)	0.0	0.0		U0/0	

BUG Rating: B1-U0-G2

Type III Medium



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CANDELA DISTRIBUTION (FULL):

	0°	5°	15°	25°	35°	45°	55°	65°	66°	75°	85°
0°	1305.8	1305.8	1305.8	1305.8	1305.8	1305.8	1305.8	1305.8	1305.8	1305.8	1305.8
2.5°	1360.2	1360.2	1357.2	1355.7	1354.2	1345.1	1339.1	1331.5	1331.5	1319.4	1308.9
5°	1407.1	1408.6	1402.6	1402.6	1396.5	1384.4	1372.3	1357.2	1357.2	1339.1	1317.9
7.5°	1447.9	1452.4	1446.4	1446.4	1440.3	1426.7	1407.1	1385.9	1385.9	1360.2	1330.0
10°	1487.2	1490.2	1487.2	1490.2	1481.1	1469.1	1446.4	1417.7	1416.2	1384.4	1342.1
12.5°	1518.9	1522.0	1523.5	1528.0	1520.4	1511.4	1490.2	1453.9	1449.4	1411.6	1357.2
15°	1549.2	1552.2	1556.7	1562.8	1561.3	1553.7	1534.0	1493.2	1490.2	1441.9	1376.9
17.5°	1573.3	1574.9	1583.9	1596.0	1599.0	1600.5	1579.4	1537.1	1534.0	1476.6	1398.0
20°	1608.1	1611.1	1620.2	1632.3	1641.4	1647.4	1630.8	1583.9	1580.9	1517.4	1425.2
22.5°	1686.7	1682.2	1686.7	1686.7	1691.2	1700.3	1688.2	1641.4	1635.3	1565.8	1458.5
25°	1834.8	1830.3	1818.2	1791.0	1760.8	1759.2	1745.6	1700.3	1692.7	1615.7	1490.2
27.5°	2041.9	2031.3	2008.6	1951.2	1878.6	1831.8	1810.6	1763.8	1754.7	1665.5	1520.4
30°	2261.0	2273.1	2235.3	2156.7	2023.7	1924.0	1883.2	1830.3	1822.7	1721.5	1556.7
32.5°	2516.4	2518.0	2480.2	2371.4	2199.1	2040.4	1970.8	1905.8	1899.8	1786.4	1605.1
35°	2664.6	2670.6	2654.0	2552.7	2356.2	2168.8	2076.6	1998.0	1993.5	1868.1	1665.5
37.5°	2818.7	2832.3	2806.6	2694.8	2475.6	2288.2	2194.5	2108.4	2103.8	1961.8	1741.1
40°	3046.9	3040.9	3013.7	2848.9	2587.5	2388.0	2310.9	2242.9	2232.3	2076.6	1818.2
42.5°	3211.7	3226.8	3167.8	2981.9	2709.9	2487.7	2427.3	2350.2	2336.6	2146.2	1863.5
45°	3267.6	3254.0	3189.0	3053.0	2870.1	2578.4	2537.6	2478.7	2465.1	2268.6	1952.7
47.5°	3279.7	3255.5	3198.1	3095.3	3006.1	2696.3	2672.1	2658.5	2638.9	2422.7	2060.0
50°	3205.6	3189.0	3161.8	3110.4	3093.8	2806.6	2818.7	2868.6	2852.0	2589.0	2179.4
52.5°	3037.9	3030.3	3054.5	3087.7	3043.9	2901.8	2992.5	3093.8	3087.7	2771.9	2307.9
55°	2722.0	2722.0	2858.0	2974.4	3000.1	2963.8	3179.9	3353.7	3346.2	2977.4	2430.3
57.5°	2433.3	2437.9	2551.2	2812.7	2921.5	3030.3	3388.5	3625.8	3613.7	3208.7	2558.8
60°	2069.1	2069.1	2241.4	2569.3	2808.1	3081.7	3572.9	3888.8	3896.3	3432.3	2685.7
62.5°	1638.3	1642.9	1881.7	2267.1	2644.9	3090.8	3719.5	4136.6	4135.1	3634.9	2784.0
65°	1207.6	1209.1	1534.0	1931.5	2400.1	3027.3	3799.6	4327.1	4336.1	3795.1	2841.4
67.5°	784.4	799.5	1129.0	1567.3	2054.0	2847.4	3757.3	4428.3	4438.9	3869.1	2823.3
68°	734.5	737.6	1068.5	1467.5	1960.3	2802.1	3737.6	4432.9	4441.9	3867.6	2805.1
70°	476.1	476.1	764.8	1145.6	1564.3	2519.5	3566.8	4361.8	4372.4	3801.1	2673.6
72.5°	256.9	261.5	436.8	693.7	1068.5	1949.7	3219.2	3991.5	4009.7	3436.9	2338.1
75°	179.9	182.9	253.9	388.4	581.9	1269.6	2516.4	3050.0	3046.9	2374.4	1464.5
77.5°	130.0	130.0	145.1	241.8	305.3	580.4	1245.4	1469.1	1452.4	1159.2	739.1
80°	84.6	84.6	90.7	127.0	146.6	176.8	380.9	636.3	648.4	565.3	368.8
82.5°	34.8	36.3	39.3	51.4	52.9	74.1	108.8	182.9	176.8	143.6	104.3
85°	4.5	4.5	6.0	7.6	9.1	16.6	15.1	15.1	15.1	18.1	16.6
87.5°	0.0	0.0	0.0	0.0	0.0	1.5	3.0	4.5	4.5	6.0	4.5
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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CANDELA DISTRIBUTION (continued):

	90°	95°	105°	115°	125°	135°	145°	155°	165°	175°	180°
0°	1305.8	1305.8	1305.8	1305.8	1305.8	1305.8	1305.8	1305.8	1305.8	1305.8	1305.8
2.5°	1305.8	1305.8	1296.8	1287.7	1278.6	1271.1	1260.5	1252.9	1254.4	1259.0	1257.5
5°	1313.4	1305.8	1287.7	1268.0	1252.9	1239.3	1219.7	1209.1	1207.6	1210.6	1209.1
7.5°	1317.9	1305.8	1278.6	1248.4	1224.2	1206.1	1178.9	1168.3	1163.8	1165.3	1165.3
10°	1327.0	1307.3	1269.6	1227.2	1197.0	1171.3	1142.6	1127.5	1123.0	1123.0	1121.4
12.5°	1337.6	1310.4	1260.5	1209.1	1169.8	1139.6	1106.3	1089.7	1085.2	1085.2	1083.7
15°	1348.1	1314.9	1251.4	1189.5	1144.1	1107.8	1076.1	1056.5	1050.4	1050.4	1053.4
17.5°	1361.8	1319.4	1242.4	1171.3	1116.9	1076.1	1042.8	1023.2	1015.6	1020.2	1023.2
20°	1375.4	1328.5	1233.3	1151.7	1089.7	1047.4	1014.1	994.5	986.9	994.5	996.0
22.5°	1395.0	1336.1	1222.7	1129.0	1062.5	1015.6	985.4	967.3	962.7	970.3	976.3
25°	1414.6	1345.1	1209.1	1104.8	1027.7	982.4	958.2	944.6	946.1	956.7	962.7
27.5°	1435.8	1352.7	1195.5	1074.6	990.0	947.6	929.5	926.5	932.5	944.6	952.2
30°	1461.5	1363.3	1177.4	1039.8	947.6	909.8	902.3	911.4	921.9	934.0	941.6
32.5°	1494.8	1376.9	1159.2	1000.5	903.8	869.0	881.1	900.8	912.9	925.0	932.5
35°	1541.6	1404.1	1148.6	961.2	857.0	834.3	861.5	893.2	902.3	909.8	918.9
37.5°	1596.0	1440.3	1144.1	925.0	814.6	804.1	841.8	879.6	882.6	885.7	894.7
40°	1648.9	1467.5	1132.0	885.7	770.8	770.8	817.7	853.9	852.4	847.9	853.9
42.5°	1670.1	1464.5	1097.3	847.9	736.0	737.6	779.9	814.6	805.6	805.6	814.6
45°	1730.5	1488.7	1071.6	817.7	704.3	698.3	731.5	758.7	773.8	793.5	802.5
47.5°	1807.6	1522.0	1051.9	782.9	674.1	654.4	672.6	717.9	743.6	764.8	772.3
50°	1887.7	1559.7	1033.8	746.6	643.8	604.6	613.6	663.5	686.2	696.7	701.3
52.5°	1969.3	1594.5	1020.2	716.4	609.1	545.6	565.3	612.1	628.7	634.8	637.8
55°	2041.9	1623.2	1008.1	690.7	569.8	498.8	513.9	562.2	574.3	580.4	584.9
57.5°	2119.0	1655.0	1000.5	666.5	526.0	457.9	468.5	512.4	529.0	535.0	539.6
60°	2187.0	1685.2	994.5	640.8	485.2	421.7	427.7	470.0	488.2	491.2	495.7
62.5°	2232.3	1704.8	985.4	609.1	447.4	386.9	388.4	429.2	448.9	451.9	454.9
65°	2244.4	1700.3	958.2	566.8	409.6	352.2	352.2	391.4	412.6	423.2	427.7
67.5°	2208.1	1662.5	900.8	512.4	373.3	320.4	320.4	355.2	377.8	389.9	394.5
68°	2196.0	1645.9	882.6	498.8	364.2	312.9	312.9	349.1	370.3	380.9	383.9
70°	2093.3	1564.3	799.5	447.4	335.5	290.2	290.2	321.9	344.6	344.6	343.1
72.5°	1818.2	1355.7	657.4	374.8	293.2	256.9	261.5	291.7	299.3	306.8	305.3
75°	1126.0	811.6	441.3	296.2	246.4	225.2	234.3	261.5	266.0	282.6	278.1
77.5°	563.7	397.5	234.3	172.3	190.4	193.5	210.1	229.7	243.3	261.5	249.4
80°	278.1	193.5	137.5	107.3	111.8	142.1	182.9	198.0	222.2	234.3	223.7
82.5°	77.1	58.9	55.9	58.9	83.1	110.3	143.6	175.3	207.1	217.6	202.5
85°	13.6	10.6	9.1	28.7	57.4	81.6	116.4	155.7	185.9	178.3	167.8
87.5°	4.5	3.0	3.0	18.1	42.3	66.5	99.8	139.0	158.7	143.6	128.5
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

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

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
 R_f: 74.7
 R_g: 94.2

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



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

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Photopic Flux vs. Wavelength

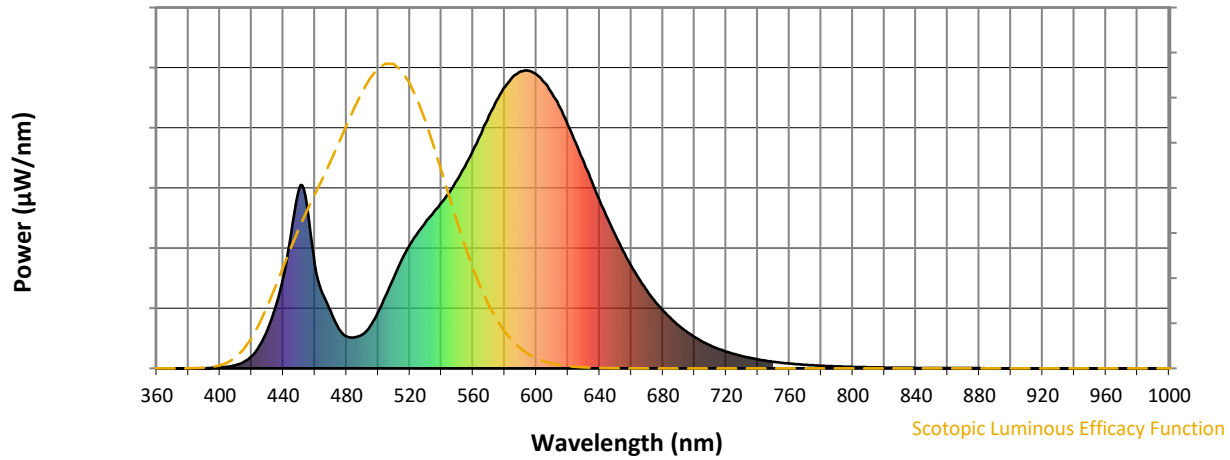


Photopic Lumens: NR

λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^\wedge/\text{nm}$	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			

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Scotopic Flux vs. Wavelength



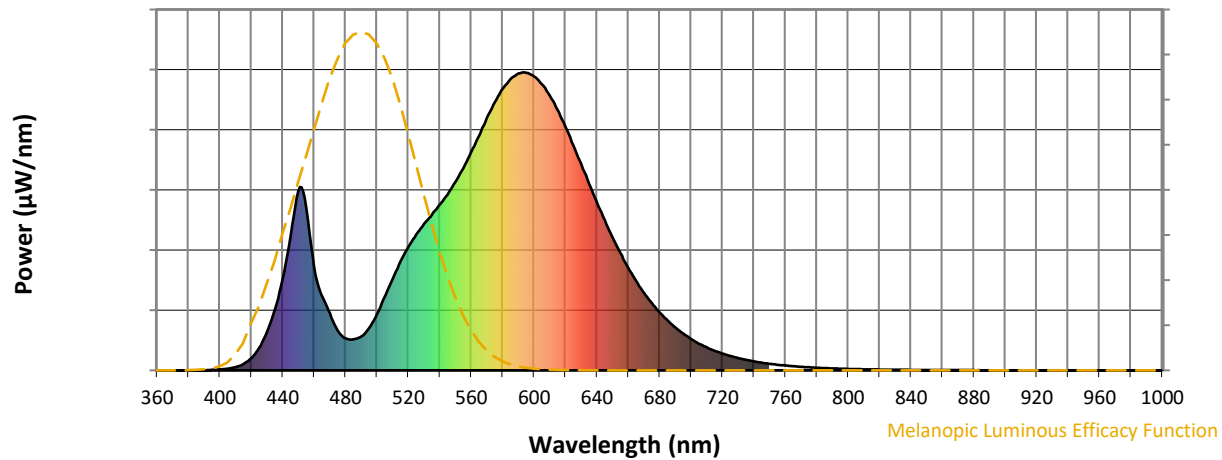
Scotopic Lumens: NR

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			

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Melanopic Flux vs. Wavelength



Melanopic Lumens: NR

M/P: 2.3

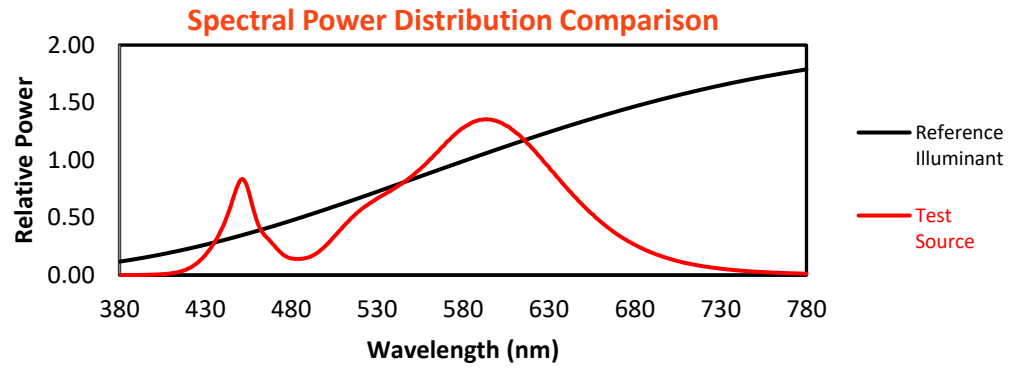
λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)	λ (nm)	Power $\text{W}^{\wedge}/\text{nm}$	Lumens (ϕ/nm)
360	0	NR	490	114	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			

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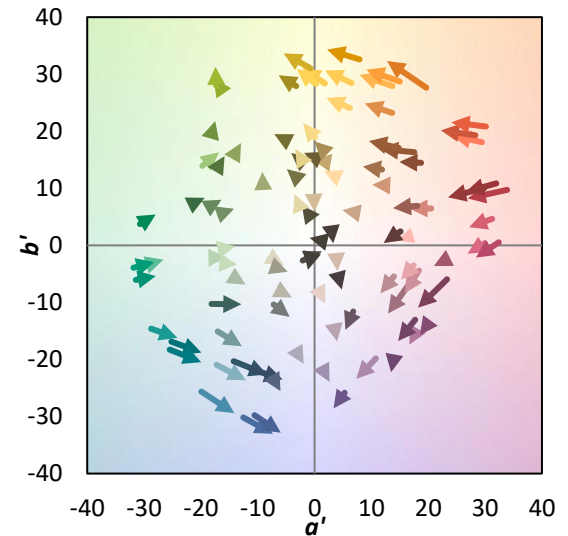
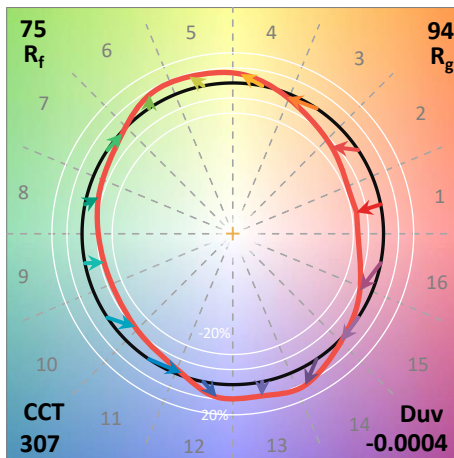
TM-30-18

Summary

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

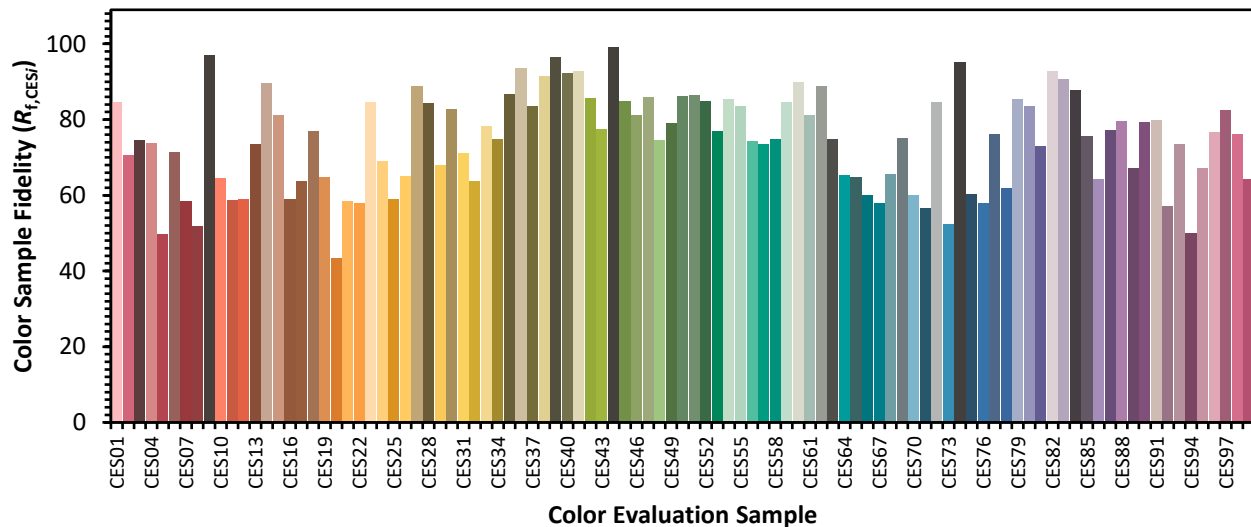


Color Vector Graphics



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	



Color Rendition by Hue-Angle Bin


Measure Comparisons



(END OF REPORT)