

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



Scaled data based on original data using
LM-79-2019 Approved Method: Electrical and Photometric Measurements of Solid-
State Lighting Products

Test Report Prepared for
Cooper Lighting Solutions

Brand: METALUX

Report Number: P894143

Luminaire Tested: 4MB-SC3-ASMF-UNV-CC83-MID-5000K

Issue Date: 11/11/2024

Test Information

Test Method: LM-79-2019
Report Number: P894143
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G3-2407-185-1)
Test Lab: INNOVATION CENTER
Issue Date: 11/11/2024
Manufacturer: COOPER LIGHTING SOLUTIONS
Product Line: METALUX
Catalog Number: 4MB-SC3-ASMF-UNV-CC83-MID-5000K
Description: Selectable 4FT MICROBAY LINEAR BAY with FROSTED ASYMMETRIC LENS, 80CRI, 5000K CCT, 1 lumen setting
Light Source: -
Ballast/Driver: -

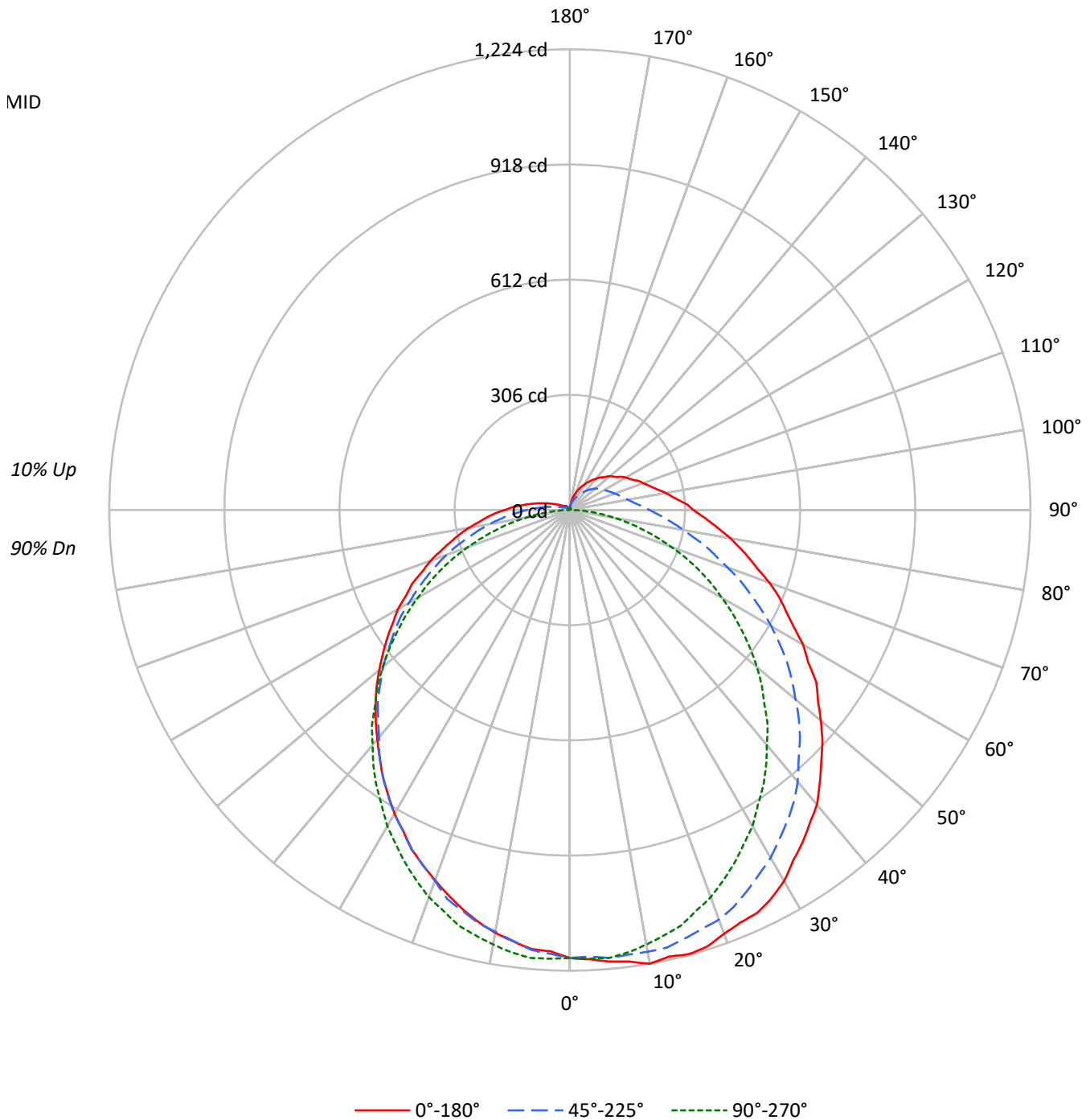
Summary

Lumens per Lamp: N/A
Luminaire Lumens: 4092.0 lumens
Efficiency: N/A
Efficacy: 122.2 lumens/watt
Spacing Criteria (0/90/45): 1.28 / 1.21 / 1.37
Luminous Opening: Rectangular w/ Sides (W: 0.27' x L: 3.98' x H: 0.12')
CIE Type: Direct

Input Watts (W): 33.5
Input Voltage (V): 120
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: 0.9948
Total Harmonic Distortion (THDi): 5.65231997856897
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT

TEST NUMBER: P894143
CATALOG NUMBER: 4MB-SC3-ASMF-UNV-CC83-MID-5000K

Luminous Intensity Polar Plot





TEST NUMBER: P894143
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COEFFICIENT OF UTILIZATION - ZONAL CAVITY METHOD:

| | | | | | | | | | | | | | | | | | | | | | |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|----|----|----|----|----|----|----|----|----|
| RF | 20 | | | | 20 | | | | 20 | | | | 20 | | | | 20 | | | | 20 |
| RC | 80 | | | | 70 | | | | 50 | | | | 30 | | | | 10 | | | | 0 |
| RW | 70 | 50 | 30 | 10 | 70 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 50 | 30 | 10 | 0 |
| RCR | | | | | | | | | | | | | | | | | | | | | |
| 0 | 117 | 117 | 117 | 117 | 113 | 113 | 113 | 113 | 106 | 106 | 106 | 99 | 99 | 99 | 93 | 93 | 93 | 93 | 93 | 93 | 90 |
| 1 | 105 | 99 | 95 | 90 | 101 | 96 | 92 | 88 | 90 | 87 | 83 | 85 | 82 | 79 | 79 | 77 | 75 | 75 | 75 | 75 | 72 |
| 2 | 95 | 86 | 79 | 72 | 91 | 83 | 76 | 71 | 78 | 72 | 68 | 73 | 69 | 65 | 69 | 65 | 62 | 62 | 62 | 62 | 59 |
| 3 | 86 | 75 | 66 | 60 | 83 | 73 | 65 | 58 | 68 | 62 | 56 | 64 | 59 | 54 | 60 | 56 | 52 | 52 | 52 | 52 | 49 |
| 4 | 79 | 66 | 57 | 50 | 76 | 64 | 56 | 49 | 61 | 53 | 48 | 57 | 51 | 46 | 54 | 49 | 44 | 44 | 44 | 44 | 42 |
| 5 | 72 | 59 | 50 | 43 | 69 | 57 | 49 | 42 | 54 | 47 | 41 | 51 | 45 | 40 | 48 | 43 | 38 | 38 | 38 | 38 | 36 |
| 6 | 67 | 53 | 44 | 37 | 64 | 52 | 43 | 37 | 49 | 41 | 36 | 46 | 40 | 35 | 44 | 38 | 34 | 34 | 34 | 34 | 31 |
| 7 | 62 | 48 | 39 | 33 | 59 | 47 | 38 | 32 | 44 | 37 | 32 | 42 | 36 | 31 | 40 | 34 | 30 | 30 | 30 | 30 | 28 |
| 8 | 57 | 44 | 35 | 29 | 55 | 43 | 35 | 29 | 41 | 33 | 28 | 39 | 32 | 27 | 37 | 31 | 27 | 27 | 27 | 27 | 25 |
| 9 | 54 | 40 | 32 | 26 | 52 | 39 | 31 | 26 | 37 | 30 | 25 | 36 | 29 | 25 | 34 | 28 | 24 | 24 | 24 | 24 | 22 |
| 10 | 50 | 37 | 29 | 24 | 49 | 36 | 29 | 23 | 34 | 28 | 23 | 33 | 27 | 22 | 31 | 26 | 22 | 22 | 22 | 22 | 20 |

AVERAGE LUMINANCE (cd/sqm):

| | 0° | 45° | 90° | 135° | 180° |
|-----|-------|-------|-------|-------|-------|
| 0° | 12121 | 12121 | 12121 | 12121 | 12121 |
| 5° | 12274 | 11843 | 11728 | 11635 | 11934 |
| 10° | 12589 | 11595 | 11194 | 11073 | 11732 |
| 15° | 12773 | 11350 | 10698 | 10611 | 11485 |
| 20° | 12836 | 11115 | 10132 | 10058 | 11217 |
| 25° | 13069 | 10758 | 9537 | 9599 | 11013 |
| 30° | 13149 | 10413 | 8970 | 9101 | 10764 |
| 35° | 13118 | 10038 | 8375 | 8622 | 10534 |
| 40° | 13235 | 9649 | 7765 | 8083 | 10305 |
| 45° | 13196 | 9191 | 7163 | 7672 | 10180 |
| 50° | 13296 | 8719 | 6585 | 7202 | 10096 |
| 55° | 13591 | 8309 | 5921 | 6731 | 10062 |
| 60° | 13818 | 7799 | 5242 | 6230 | 10196 |
| 65° | 14296 | 7246 | 4554 | 5732 | 10426 |
| 70° | 15462 | 6719 | 3732 | 5257 | 10783 |
| 75° | 17374 | 6335 | 2855 | 4704 | 11527 |
| 80° | 21594 | 5966 | 1912 | 4216 | 13540 |
| 85° | 32285 | 5885 | 960 | 3713 | 18984 |

MAXIMUM LUMINANCE 45°-90°:

Horizontal Angle: 0°
 Vertical Angle: 90°
 Luminance: 106300 cd/sqm



TEST NUMBER: P894143

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ZONAL LUMENS:

| Zone | Lumens | % Fixture |
|-----------|--------|-----------|
| 0°-10° | 112.9 | 2.8 |
| 10°-20° | 323.7 | 7.9 |
| 20°-30° | 488.0 | 11.9 |
| 30°-40° | 585.8 | 14.3 |
| 40°-50° | 610.0 | 14.9 |
| 50°-60° | 565.4 | 13.8 |
| 60°-70° | 465.6 | 11.4 |
| 70°-80° | 335.9 | 8.2 |
| 80°-90° | 213.2 | 5.2 |
| 90°-100° | 131.5 | 3.2 |
| 100°-110° | 87.7 | 2.1 |
| 110°-120° | 62.4 | 1.5 |
| 120°-130° | 45.7 | 1.1 |
| 130°-140° | 31.5 | 0.8 |
| 140°-150° | 19.1 | 0.5 |
| 150°-160° | 9.5 | 0.2 |
| 160°-170° | 3.5 | 0.1 |
| 170°-180° | 0.6 | 0.0 |
| 0°-30° | 924.6 | 22.6 |
| 0°-40° | 1510.4 | 36.9 |
| 0°-60° | 2685.8 | 65.6 |
| 0°-90° | 3700.6 | 90.4 |
| 90°-120° | 281.5 | 6.9 |
| 90°-150° | 377.9 | 9.2 |
| 90°-180° | 391.0 | 9.6 |
| 0°-180° | 4092.0 | 100.0 |

CANDELA DISTRIBUTION:

| | 0° | 45° | 90° | 135° | 180° | Flux |
|------|------|------|------|------|------|------|
| 0° | 1190 | 1190 | 1190 | 1190 | 1190 | |
| 5° | 1204 | 1194 | 1194 | 1174 | 1171 | 115 |
| 15° | 1222 | 1179 | 1143 | 1102 | 1098 | 344 |
| 25° | 1180 | 1116 | 1035 | 996 | 994 | 543 |
| 35° | 1078 | 1008 | 896 | 866 | 866 | 676 |
| 45° | 945 | 865 | 731 | 722 | 729 | 731 |
| 55° | 800 | 705 | 558 | 571 | 592 | 711 |
| 65° | 633 | 530 | 380 | 419 | 462 | 631 |
| 75° | 493 | 374 | 200 | 278 | 327 | 523 |
| 85° | 376 | 255 | 52 | 161 | 221 | 319 |
| 90° | 328 | 212 | 5 | 114 | 172 | 181 |
| 95° | 292 | 179 | 3 | 77 | 133 | 232 |
| 105° | 229 | 140 | 3 | 32 | 70 | 245 |
| 115° | 188 | 116 | 4 | 15 | 33 | 188 |
| 125° | 153 | 97 | 4 | 12 | 19 | 139 |
| 135° | 123 | 77 | 4 | 9 | 14 | 96 |
| 145° | 94 | 55 | 4 | 6 | 10 | 60 |
| 155° | 64 | 36 | 5 | 4 | 6 | 30 |
| 165° | 38 | 21 | 5 | 3 | 4 | 11 |
| 175° | 5 | 9 | 5 | 2 | 1 | 1 |
| 180° | 4 | 4 | 4 | 4 | 4 | |



TEST NUMBER: P894143

CATALOG NUMBER: 4MB-SC3-ASMF-UNV-CC83-MID-5000K

CANDELA DISTRIBUTION (FULL):

| | 0° | 22.5° | 45° | 67.5° | 90° | 112.5° | 135° | 157.5° | 180° |
|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| 0° | 1190.2 | 1190.2 | 1190.2 | 1190.2 | 1190.2 | 1190.2 | 1190.2 | 1190.2 | 1190.2 |
| 2.5° | 1194.9 | 1198.5 | 1187.2 | 1194.4 | 1193.2 | 1194.4 | 1180.1 | 1192.0 | 1173.5 |
| 5° | 1203.9 | 1205.7 | 1194.4 | 1198.5 | 1194.4 | 1184.2 | 1173.5 | 1169.4 | 1170.6 |
| 7.5° | 1209.8 | 1219.3 | 1191.4 | 1192.6 | 1185.4 | 1174.7 | 1154.5 | 1158.1 | 1155.7 |
| 10° | 1224.1 | 1213.4 | 1191.4 | 1186.0 | 1172.3 | 1161.0 | 1137.8 | 1139.6 | 1140.8 |
| 12.5° | 1215.2 | 1212.8 | 1190.8 | 1171.1 | 1157.5 | 1147.9 | 1124.1 | 1118.2 | 1121.2 |
| 15° | 1221.7 | 1211.6 | 1178.9 | 1163.4 | 1142.6 | 1125.9 | 1102.1 | 1097.9 | 1098.5 |
| 17.5° | 1215.8 | 1207.4 | 1167.0 | 1145.6 | 1116.4 | 1106.3 | 1083.7 | 1076.5 | 1073.0 |
| 20° | 1197.9 | 1193.8 | 1158.1 | 1121.2 | 1095.0 | 1075.3 | 1048.0 | 1043.8 | 1046.8 |
| 22.5° | 1186.0 | 1175.9 | 1140.2 | 1103.3 | 1065.2 | 1048.0 | 1020.6 | 1020.0 | 1020.6 |
| 25° | 1180.1 | 1167.0 | 1115.8 | 1077.1 | 1034.9 | 1019.4 | 995.6 | 986.7 | 994.4 |
| 27.5° | 1162.2 | 1150.3 | 1090.2 | 1048.0 | 1000.9 | 980.1 | 960.5 | 958.7 | 959.9 |
| 30° | 1138.4 | 1115.2 | 1067.0 | 1015.2 | 970.0 | 948.6 | 932.5 | 920.6 | 931.9 |
| 32.5° | 1104.5 | 1091.4 | 1036.7 | 980.1 | 930.1 | 915.3 | 899.2 | 898.0 | 898.0 |
| 35° | 1078.3 | 1068.8 | 1008.1 | 949.2 | 895.6 | 875.4 | 865.9 | 861.7 | 865.9 |
| 37.5° | 1048.0 | 1033.7 | 977.7 | 911.7 | 856.9 | 839.7 | 830.2 | 826.6 | 829.6 |
| 40° | 1021.8 | 995.6 | 942.0 | 873.0 | 814.7 | 799.2 | 789.1 | 792.7 | 795.6 |
| 42.5° | 983.1 | 968.2 | 899.8 | 833.7 | 778.4 | 761.7 | 753.4 | 756.4 | 763.5 |
| 45° | 945.0 | 931.3 | 864.7 | 792.7 | 731.4 | 722.4 | 721.8 | 720.1 | 729.0 |
| 47.5° | 910.5 | 890.9 | 826.0 | 752.2 | 692.1 | 682.0 | 683.2 | 689.1 | 696.9 |
| 50° | 870.6 | 847.4 | 783.1 | 708.8 | 648.7 | 642.1 | 646.9 | 651.0 | 661.1 |
| 52.5° | 830.8 | 812.3 | 743.9 | 667.7 | 604.6 | 599.9 | 606.4 | 620.1 | 626.0 |
| 55° | 799.8 | 766.5 | 705.2 | 619.5 | 557.6 | 558.2 | 571.3 | 579.0 | 592.1 |
| 57.5° | 750.4 | 725.4 | 661.1 | 576.6 | 513.6 | 517.7 | 535.6 | 548.7 | 557.0 |
| 60° | 715.3 | 683.8 | 618.3 | 530.8 | 467.1 | 473.7 | 493.9 | 513.6 | 527.8 |
| 62.5° | 670.1 | 642.7 | 573.7 | 485.6 | 424.3 | 433.8 | 456.4 | 479.6 | 489.8 |
| 65° | 633.2 | 602.2 | 529.6 | 440.4 | 379.7 | 391.0 | 418.9 | 445.1 | 461.8 |
| 67.5° | 601.6 | 569.5 | 490.4 | 398.7 | 334.4 | 351.1 | 383.8 | 409.4 | 422.5 |
| 70° | 564.1 | 526.7 | 445.7 | 352.3 | 287.4 | 307.1 | 348.7 | 378.5 | 393.4 |
| 72.5° | 524.3 | 493.9 | 407.0 | 309.4 | 244.0 | 267.8 | 313.6 | 344.6 | 358.8 |
| 75° | 493.3 | 459.4 | 374.3 | 266.6 | 200.0 | 228.5 | 277.9 | 313.0 | 327.3 |
| 77.5° | 461.8 | 430.8 | 337.4 | 227.3 | 160.7 | 192.8 | 246.4 | 285.1 | 299.9 |
| 80° | 433.8 | 398.1 | 306.5 | 195.2 | 119.6 | 157.7 | 216.6 | 254.7 | 272.0 |
| 82.5° | 402.9 | 371.9 | 279.7 | 161.3 | 85.1 | 125.6 | 187.5 | 229.1 | 243.4 |
| 85° | 375.5 | 343.4 | 254.7 | 134.5 | 52.4 | 97.0 | 160.7 | 203.5 | 220.8 |
| 87.5° | 350.5 | 323.7 | 231.5 | 114.3 | 26.2 | 73.8 | 135.1 | 178.5 | 198.2 |
| 90° | 327.9 | 297.5 | 211.9 | 95.8 | 4.8 | 53.6 | 114.3 | 157.1 | 172.0 |
| 92.5° | 313.6 | 277.3 | 195.8 | 83.9 | 3.0 | 38.1 | 95.2 | 137.5 | 154.7 |
| 95° | 292.2 | 260.1 | 179.1 | 75.0 | 3.0 | 25.6 | 76.8 | 117.8 | 132.7 |
| 97.5° | 273.7 | 244.0 | 167.2 | 69.6 | 2.4 | 17.3 | 63.1 | 98.8 | 114.3 |
| 100° | 259.5 | 231.5 | 156.5 | 64.9 | 3.0 | 12.5 | 50.0 | 83.9 | 97.6 |
| 102.5° | 243.4 | 217.8 | 148.2 | 61.9 | 3.0 | 8.9 | 39.3 | 70.8 | 83.3 |
| 105° | 229.1 | 206.5 | 140.4 | 58.9 | 3.0 | 7.7 | 31.5 | 58.3 | 69.6 |
| 107.5° | 218.4 | 194.6 | 133.9 | 57.1 | 3.0 | 7.7 | 25.0 | 47.6 | 57.1 |
| 110° | 207.7 | 185.1 | 127.4 | 55.3 | 3.0 | 7.1 | 19.6 | 39.3 | 47.6 |



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CATALOG NUMBER: 4MB-SC3-ASMF-UNV-CC83-MID-5000K

CANDELA DISTRIBUTION (continued):

| | 0° | 22.5° | 45° | 67.5° | 90° | 112.5° | 135° | 157.5° | 180° |
|--------|-------|-------|-------|-------|-----|--------|------|--------|------|
| 112.5° | 200.5 | 176.1 | 121.4 | 53.6 | 3.6 | 7.1 | 16.1 | 32.7 | 39.3 |
| 115° | 188.0 | 168.4 | 116.0 | 53.0 | 3.6 | 6.5 | 14.9 | 26.8 | 33.3 |
| 117.5° | 179.1 | 161.3 | 110.7 | 51.2 | 3.6 | 6.5 | 14.3 | 22.0 | 26.8 |
| 120° | 172.6 | 152.9 | 105.9 | 49.4 | 3.6 | 6.0 | 13.1 | 19.6 | 22.6 |
| 122.5° | 164.2 | 145.2 | 101.8 | 48.2 | 3.6 | 6.0 | 12.5 | 18.4 | 20.2 |
| 125° | 152.9 | 138.1 | 97.0 | 45.8 | 4.2 | 6.0 | 11.9 | 17.3 | 19.0 |
| 127.5° | 145.8 | 131.5 | 93.4 | 42.8 | 4.2 | 5.4 | 11.3 | 16.1 | 17.9 |
| 130° | 139.8 | 124.4 | 89.3 | 39.9 | 4.2 | 5.4 | 10.7 | 14.9 | 16.7 |
| 132.5° | 130.9 | 117.2 | 83.3 | 37.5 | 4.2 | 4.8 | 9.5 | 13.7 | 15.5 |
| 135° | 122.6 | 111.3 | 77.4 | 35.1 | 4.2 | 4.8 | 8.9 | 13.1 | 14.3 |
| 137.5° | 117.2 | 105.3 | 72.0 | 32.7 | 4.2 | 4.2 | 8.3 | 11.9 | 13.1 |
| 140° | 108.3 | 98.8 | 66.1 | 30.3 | 4.2 | 4.2 | 7.7 | 11.3 | 11.9 |
| 142.5° | 101.8 | 92.2 | 60.7 | 28.0 | 4.2 | 4.2 | 7.1 | 10.1 | 11.3 |
| 145° | 94.0 | 85.7 | 54.7 | 25.6 | 4.2 | 3.6 | 6.5 | 9.5 | 10.1 |
| 147.5° | 86.9 | 78.0 | 50.0 | 23.8 | 4.2 | 3.6 | 6.0 | 8.3 | 8.9 |
| 150° | 79.7 | 70.2 | 45.2 | 22.0 | 4.2 | 3.6 | 5.4 | 7.1 | 8.3 |
| 152.5° | 72.0 | 60.7 | 40.5 | 20.2 | 4.2 | 3.6 | 4.8 | 6.5 | 7.1 |
| 155° | 64.3 | 53.0 | 36.3 | 18.4 | 4.8 | 3.6 | 4.2 | 5.4 | 6.5 |
| 157.5° | 57.7 | 45.8 | 32.1 | 16.7 | 4.8 | 3.0 | 4.2 | 4.8 | 5.4 |
| 160° | 50.0 | 39.3 | 28.6 | 14.9 | 4.8 | 3.0 | 3.6 | 4.2 | 4.8 |
| 162.5° | 44.0 | 32.7 | 25.0 | 13.7 | 4.8 | 3.0 | 3.6 | 3.6 | 4.2 |
| 165° | 37.5 | 27.4 | 20.8 | 12.5 | 4.8 | 3.0 | 3.0 | 3.0 | 3.6 |
| 167.5° | 30.3 | 21.4 | 17.3 | 11.3 | 4.8 | 3.0 | 3.0 | 2.4 | 3.0 |
| 170° | 22.6 | 16.1 | 14.3 | 10.1 | 4.8 | 3.0 | 2.4 | 1.8 | 2.4 |
| 172.5° | 10.1 | 12.5 | 11.3 | 8.9 | 5.4 | 3.0 | 2.4 | 1.8 | 1.2 |
| 175° | 5.4 | 8.9 | 8.9 | 7.7 | 5.4 | 3.0 | 2.4 | 1.8 | 0.6 |
| 177.5° | 4.2 | 5.4 | 6.5 | 6.5 | 5.4 | 3.6 | 2.4 | 1.2 | 0.6 |
| 180° | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 | 3.6 |



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CIE UGR TABLE:

| Reflectances: | | | | | | | | | | | |
|-----------------|------|------------------|-------|-------|-------|-------|----------------|-------|-------|-------|-------|
| Ceiling | | 0.7 | 0.7 | 0.5 | 0.5 | 0.3 | 0.7 | 0.7 | 0.5 | 0.5 | 0.3 |
| Wall | | 0.5 | 0.3 | 0.5 | 0.3 | 0.3 | 0.5 | 0.3 | 0.5 | 0.3 | 0.3 |
| Reference plane | | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 |
| Room dimensions | | Viewed crosswise | | | | | Viewed endwise | | | | |
| X=2H | Y=2H | 19.03 | 20.51 | 19.54 | 21.01 | 21.56 | 18.00 | 19.48 | 18.51 | 19.98 | 20.53 |
| | 3H | 21.12 | 22.47 | 21.64 | 22.98 | 23.56 | 19.87 | 21.22 | 20.39 | 21.73 | 22.32 |
| | 4H | 22.06 | 23.34 | 22.60 | 23.87 | 24.46 | 20.62 | 21.90 | 21.16 | 22.43 | 23.02 |
| | 6H | 22.98 | 24.17 | 23.53 | 24.71 | 25.32 | 21.25 | 22.44 | 21.81 | 22.98 | 23.60 |
| | 8H | 23.41 | 24.55 | 23.97 | 25.11 | 25.73 | 21.51 | 22.65 | 22.07 | 23.21 | 23.83 |
| | 12H | 23.83 | 24.92 | 24.40 | 25.48 | 26.13 | 21.74 | 22.83 | 22.31 | 23.39 | 24.04 |
| 4H | 2H | 19.52 | 20.80 | 20.07 | 21.33 | 21.93 | 18.57 | 19.84 | 19.11 | 20.37 | 20.97 |
| | 3H | 21.84 | 22.93 | 22.39 | 23.50 | 24.11 | 20.63 | 21.71 | 21.18 | 22.28 | 22.90 |
| | 4H | 22.95 | 23.95 | 23.52 | 24.53 | 25.18 | 21.48 | 22.47 | 22.05 | 23.05 | 23.70 |
| | 6H | 24.06 | 24.94 | 24.65 | 25.54 | 26.20 | 22.24 | 23.11 | 22.83 | 23.72 | 24.38 |
| | 8H | 24.58 | 25.41 | 25.18 | 26.01 | 26.69 | 22.55 | 23.38 | 23.15 | 23.98 | 24.65 |
| | 12H | 25.11 | 25.86 | 25.73 | 26.49 | 27.17 | 22.84 | 23.59 | 23.46 | 24.22 | 24.90 |
| 8H | 4H | 23.21 | 24.03 | 23.81 | 24.64 | 25.31 | 21.82 | 22.64 | 22.41 | 23.25 | 23.92 |
| | 6H | 24.49 | 25.19 | 25.12 | 25.84 | 26.52 | 22.70 | 23.40 | 23.33 | 24.05 | 24.73 |
| | 8H | 25.16 | 25.79 | 25.80 | 26.45 | 27.14 | 23.10 | 23.73 | 23.74 | 24.39 | 25.08 |
| | 12H | 25.86 | 26.43 | 26.51 | 27.07 | 27.83 | 23.49 | 24.05 | 24.13 | 24.70 | 25.45 |
| 12H | 4H | 23.23 | 23.98 | 23.85 | 24.61 | 25.29 | 21.88 | 22.63 | 22.50 | 23.26 | 23.94 |
| | 6H | 24.55 | 25.18 | 25.19 | 25.83 | 26.53 | 22.81 | 23.44 | 23.45 | 24.10 | 24.79 |
| | 8H | 25.29 | 25.85 | 25.93 | 26.50 | 27.25 | 23.27 | 23.84 | 23.92 | 24.48 | 25.24 |