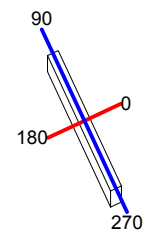


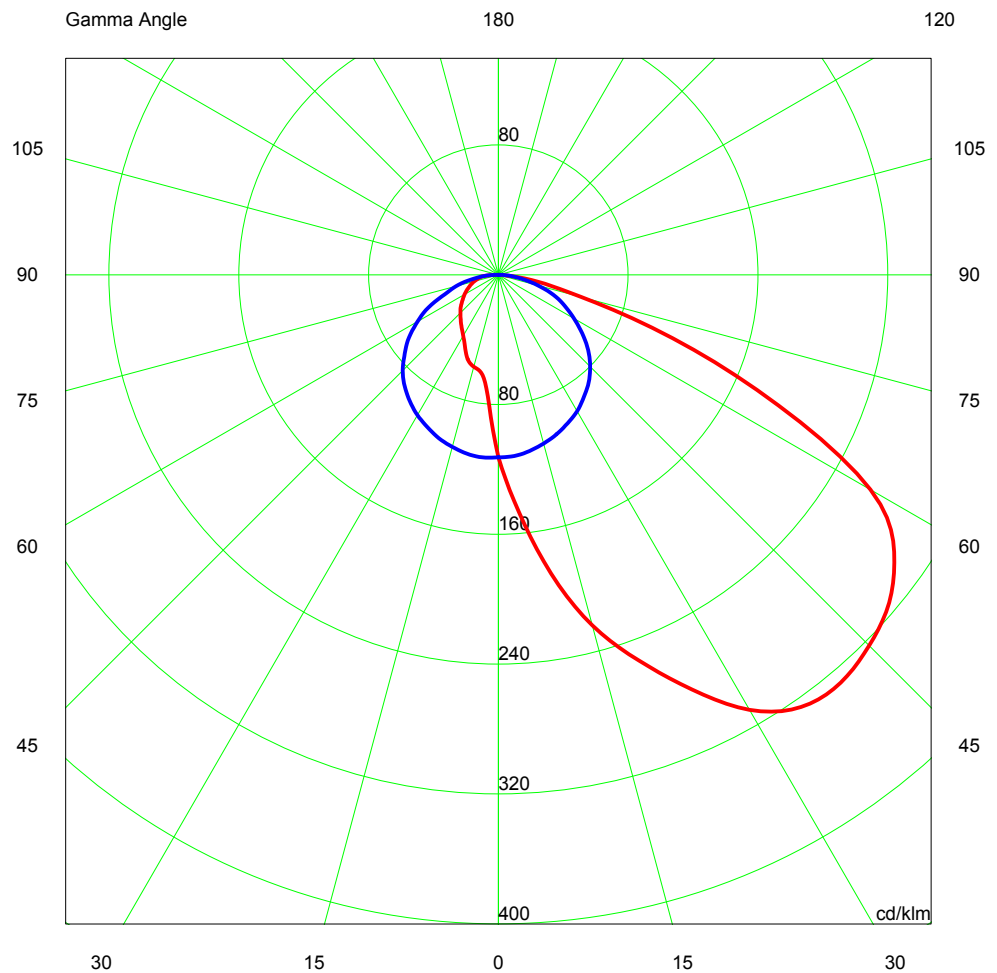
| Luminaire | | Measurement | | Lamp | | |
|----------------------------|--------------------------------|-----------------------------|--------------------------------|--------------|------------|--------|
| Code | ARLN T5-1510 80W NoGlass | Code | CLF1414/07-021 | Code | | |
| Name | ARLN T5-1510 80W ASIM.WITH DFS | Name | ARLN T5-1510 80W ASIM.WITH DFS | Number | 1 | |
| Line | AGABEKOV | Date | 08-03-2007 | Position | | |
| Efficiency | 57.03% | Coordinate system | C-G | Total Flux | 6150.00 lm | |
| Maximum value | 328.13 cd/klm | Position | C=0.00 G=40.00 | Asymmetrical | | |
| Rectangular Luminaire | Length | 1500 mm | Width | 120 mm | Height | 105 mm |
| Rectangular Luminous Area | Length | 1480 mm | Width | 94 mm | Height | 0 |
| Horizontal Luminous Area | 0.139120 m2 | Emitting area on Plane 180° | | 0.000000 m2 | | |
| Emitting area on Plane 0° | 0.000000 m2 | Emitting area on Plane 270° | | 0.000000 m2 | | |
| Emitting area on Plane 90° | 0.000000 m2 | Glare area at 76° | | 0.033656 m2 | | |
| Symmetry Type | Asymmetrical | Maximum Gamma Angle | | 90 | | |
| Measurement Distance | 0.00 | Measurement Flux | | 6150.00 lm | | |
| Operator | OxyTech | Source Voltage | | 0.00 V | | |
| Temperature | 0.00 °C | Source Current | | 0.00 A | | |
| Humidity | 0.00 % | Photocell | | | | |
| Notes | 1 * FQ 80 W/840 HO = 6150 lm | | | | | |
| C.I.E. | 7/7/6/6/6/6/6/6/6/5/5 | D DIN 5040 | A20 | | | |
| F UTE | 0.57 E | B NBN | BZ 6/0.8 / BZ 5 | | | |

1500mm x 120mm



C Halfplanes
 180.0 — 0.0
 90.0 — 270.0

ULOR 0.00
 DLOR 57.03



| | | | | |
|------------------|--------------------------------|--------------------|--------------------------------|-------------|
| Luminaire | | Measurement | | Lamp |
| Code | ARLN T5-1510 80W NoGlass | Code | CLF1414/07-02I | Code |
| Name | ARLN T5-1510 80W ASIM.WITH DFS | Name | ARLN T5-1510 80W ASIM.WITH DFS | Number |
| Line | AGABEKOV | Date | 08-03-2007 | Position |

| | | | | | |
|------------|--------|-------------------|-----|------------|------------|
| Efficiency | 57.03% | Coordinate system | C-G | Total Flux | 6150.00 lm |
|------------|--------|-------------------|-----|------------|------------|

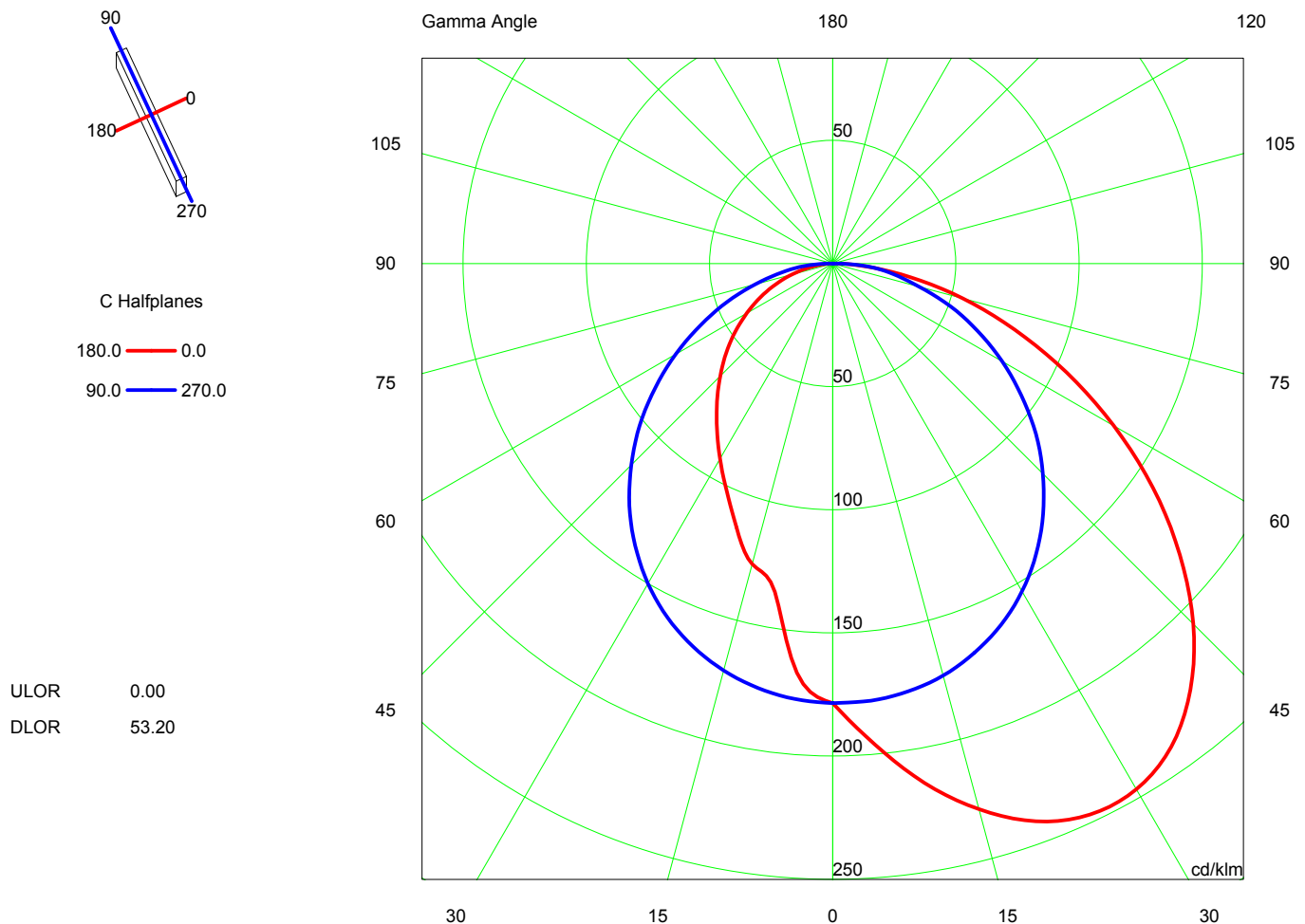
Luminous Intensity Table cd/klm Table 1/1

| | C 0.00 | C 15.00 | C 30.00 | C 45.00 | C 60.00 | C 75.00 | C 90.00 | C 105.00 | C 120.00 | C 135.00 | C 150.00 | C 165.00 |
|--------|--------|---------|---------|---------|---------|---------|---------|----------|----------|----------|----------|----------|
| G 0.0 | 112.48 | 112.48 | 112.48 | 112.48 | 112.48 | 112.48 | 112.48 | 112.48 | 112.48 | 112.48 | 112.48 | 112.48 |
| G 5.0 | 147.15 | 150.26 | 142.28 | 142.66 | 132.70 | 124.31 | 112.93 | 100.00 | 93.12 | 79.88 | 83.53 | 72.08 |
| G 10.0 | 186.95 | 187.56 | 177.86 | 169.83 | 153.15 | 136.44 | 111.92 | 86.42 | 71.11 | 61.11 | 60.17 | 59.60 |
| G 15.0 | 223.65 | 220.82 | 207.91 | 193.09 | 170.36 | 145.29 | 109.78 | 72.84 | 59.44 | 58.36 | 57.57 | 57.18 |
| G 20.0 | 252.91 | 248.67 | 234.16 | 213.90 | 186.04 | 151.63 | 107.16 | 63.14 | 57.48 | 56.30 | 56.72 | 54.07 |
| G 25.0 | 281.89 | 275.51 | 256.58 | 231.91 | 199.16 | 157.69 | 103.55 | 57.58 | 54.89 | 54.85 | 50.09 | 47.60 |
| G 30.0 | 309.51 | 302.27 | 280.17 | 248.14 | 209.87 | 162.41 | 99.79 | 54.46 | 53.13 | 47.98 | 45.22 | 43.11 |
| G 35.0 | 325.11 | 316.76 | 299.28 | 264.40 | 217.80 | 165.24 | 95.13 | 51.53 | 49.33 | 42.91 | 40.42 | 38.65 |
| G 40.0 | 328.13 | 319.56 | 303.52 | 274.92 | 224.69 | 166.14 | 89.80 | 48.00 | 43.17 | 38.52 | 36.97 | 35.47 |
| G 45.0 | 323.08 | 314.39 | 300.21 | 272.73 | 230.80 | 164.11 | 83.35 | 44.08 | 38.54 | 34.12 | 33.14 | 32.07 |
| G 50.0 | 314.32 | 304.87 | 290.65 | 264.44 | 231.36 | 160.02 | 75.27 | 41.00 | 33.30 | 30.79 | 30.17 | 29.17 |
| G 55.0 | 297.68 | 288.37 | 276.63 | 250.82 | 221.65 | 151.98 | 67.21 | 33.89 | 29.05 | 27.20 | 26.92 | 26.39 |
| G 60.0 | 264.77 | 253.01 | 254.84 | 231.96 | 206.19 | 145.25 | 57.37 | 27.84 | 24.67 | 23.89 | 24.06 | 23.17 |
| G 65.0 | 190.42 | 179.19 | 198.38 | 204.31 | 186.45 | 138.65 | 47.60 | 22.60 | 21.21 | 20.41 | 20.69 | 20.28 |
| G 70.0 | 114.33 | 103.33 | 124.56 | 135.39 | 164.47 | 121.42 | 35.11 | 17.32 | 17.02 | 17.16 | 17.59 | 17.72 |
| G 75.0 | 52.82 | 47.44 | 52.46 | 63.92 | 122.01 | 100.51 | 27.09 | 12.34 | 13.66 | 14.32 | 14.76 | 14.54 |
| G 80.0 | 25.04 | 21.46 | 22.79 | 22.99 | 47.68 | 74.47 | 17.27 | 8.80 | 10.49 | 10.88 | 12.12 | 11.66 |
| G 85.0 | 4.94 | 2.45 | 6.27 | 4.73 | 14.97 | 26.65 | 8.62 | 5.92 | 7.64 | 8.03 | 8.83 | 8.97 |
| G 90.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| | C 180.00 | C 195.00 | C 210.00 | C 225.00 | C 240.00 | C 255.00 | C 270.00 | C 285.00 | C 300.00 | C 315.00 | C 330.00 | C 345.00 |
|--------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| G 0.0 | 112.48 | 112.48 | 112.48 | 112.48 | 112.48 | 112.48 | 112.48 | 112.48 | 112.48 | 112.48 | 112.48 | 112.48 |
| G 5.0 | 75.15 | 63.78 | 64.32 | 73.45 | 79.81 | 97.60 | 112.09 | 125.30 | 140.92 | 148.29 | 159.53 | 159.68 |
| G 10.0 | 61.23 | 59.65 | 60.03 | 59.44 | 63.51 | 82.25 | 110.25 | 135.98 | 159.69 | 176.87 | 194.21 | 197.00 |
| G 15.0 | 58.67 | 58.20 | 57.62 | 56.68 | 58.75 | 70.52 | 107.63 | 144.15 | 174.37 | 198.14 | 219.40 | 225.63 |
| G 20.0 | 55.26 | 51.62 | 54.03 | 55.08 | 56.02 | 61.51 | 104.60 | 149.68 | 189.74 | 219.24 | 244.12 | 251.18 |
| G 25.0 | 48.74 | 46.27 | 47.65 | 51.33 | 53.48 | 55.63 | 100.92 | 155.23 | 200.97 | 235.11 | 266.15 | 280.49 |
| G 30.0 | 43.34 | 41.67 | 43.07 | 45.13 | 51.52 | 53.10 | 97.02 | 159.69 | 211.38 | 251.91 | 287.10 | 302.82 |
| G 35.0 | 39.54 | 36.53 | 38.85 | 41.10 | 46.19 | 50.06 | 91.88 | 162.08 | 217.65 | 266.49 | 298.25 | 313.42 |
| G 40.0 | 36.11 | 35.06 | 35.13 | 37.00 | 40.15 | 45.83 | 86.55 | 162.50 | 225.02 | 274.40 | 299.03 | 313.31 |
| G 45.0 | 33.10 | 31.96 | 31.84 | 32.86 | 35.55 | 42.36 | 79.94 | 160.41 | 227.95 | 270.28 | 293.24 | 306.85 |
| G 50.0 | 30.17 | 28.78 | 28.61 | 29.31 | 30.89 | 38.72 | 72.21 | 154.90 | 222.67 | 261.62 | 279.83 | 295.16 |
| G 55.0 | 26.86 | 25.78 | 25.39 | 25.93 | 26.92 | 32.92 | 63.05 | 148.28 | 211.03 | 245.75 | 263.97 | 275.92 |
| G 60.0 | 24.03 | 22.75 | 22.67 | 22.51 | 22.78 | 26.41 | 53.73 | 142.29 | 194.17 | 227.56 | 231.99 | 231.95 |
| G 65.0 | 20.96 | 19.84 | 19.69 | 19.33 | 18.93 | 20.59 | 44.98 | 133.79 | 175.23 | 200.49 | 162.53 | 151.81 |
| G 70.0 | 18.13 | 16.90 | 16.67 | 16.07 | 15.67 | 16.48 | 36.07 | 117.34 | 143.87 | 123.92 | 89.52 | 84.62 |
| G 75.0 | 15.31 | 14.10 | 13.66 | 13.19 | 12.04 | 11.81 | 25.00 | 93.94 | 86.31 | 57.69 | 39.73 | 37.47 |
| G 80.0 | 12.46 | 11.05 | 10.81 | 10.19 | 9.15 | 8.08 | 14.91 | 67.73 | 30.62 | 22.21 | 14.44 | 16.90 |
| G 85.0 | 9.00 | 7.81 | 7.50 | 7.24 | 6.18 | 5.37 | 6.75 | 17.18 | 8.63 | 3.78 | 1.40 | 1.48 |
| G 90.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| Luminaire | | Measurement | | Lamp | | |
|----------------------------|-------------------------------------|-----------------------------|--|--------------|------------|--------|
| Code | ARLN T5-1510 80W With Frosted Glass | Code | CLF1414/07-011 | Code | | |
| Name | ARLN T5-1510 80W FDH ASIMM. | Name | ARLN T5-1510 80W FDH ASIMM. | Number | 1 | |
| Line | AGABEKOV | Date | 12-02-2007 | Position | | |
| Efficiency | 53.20% | Coordinate system | C-G | Total Flux | 6150.00 lm | |
| Maximum value | 246.85 cd/klm | Position | C=0.00 G=25.00 | Asymmetrical | | |
| Rectangular Luminaire | Length | 1500 mm | Width | 120 mm | Height | 105 mm |
| Rectangular Luminous Area | Length | 1480 mm | Width | 94 mm | Height | 0 |
| Horizontal Luminous Area | 0.139120 m2 | Emitting area on Plane 180° | | 0.000000 m2 | | |
| Emitting area on Plane 0° | 0.000000 m2 | Emitting area on Plane 270° | | 0.000000 m2 | | |
| Emitting area on Plane 90° | 0.000000 m2 | Glare area at 76° | | 0.033656 m2 | | |
| Symmetry Type | Asymmetrical | Maximum Gamma Angle | | 90 | | |
| Measurement Distance | 0.00 | Measurement Flux | | 6150.00 lm | | |
| Operator | OxyTech Srl | Source Voltage | | 0.00 V | | |
| Temperature | 0.00 °C | Source Current | | 0.00 A | | |
| Humidity | 0.00 % | Photocell | | | | |
| Notes | 1 * FQ 80 W/840 HO = 6150 lm | | | | | |
| C.I.E. | 5 | D DIN 5040 | A30 | | | |
| F UTE | 0.53 E | B NBN | BZ 5/1.25 / BZ 4/1.5 / BZ 5/2 / BZ 4/3 / BZ 5/4 / BZ 4 | | | |

1500mm x 120mm



| Luminaire | | Measurement | | Lamp | | | | | | | | |
|--|-------------------------------------|-------------------|-----------------------------|------------|------------|----------|----------|----------|----------|----------|----------|----------|
| Code | ARLN T5-1510 80W With Frosted Glass | Code | CLF1414/07-011 | Code | | | | | | | | |
| Name | ARLN T5-1510 80W FDH ASIMM. | Name | ARLN T5-1510 80W FDH ASIMM. | Number | 1 | | | | | | | |
| Line | AGABEKOV | Date | 12-02-2007 | Position | | | | | | | | |
| Efficiency | 53.20% | Coordinate system | C-G | Total Flux | 6150.00 lm | | | | | | | |
| Luminous Intensity Table cd/klm Table 1/1 | | | | | | | | | | | | |
| | C 0.00 | C 15.00 | C 30.00 | C 45.00 | C 60.00 | C 75.00 | C 90.00 | C 105.00 | C 120.00 | C 135.00 | C 150.00 | C 165.00 |
| G 0.0 | 178.45 | 178.45 | 178.45 | 178.45 | 178.45 | 178.45 | 178.45 | 178.45 | 178.45 | 178.45 | 178.45 | 178.45 |
| G 5.0 | 195.97 | 196.46 | 194.10 | 190.97 | 186.64 | 182.37 | 177.43 | 172.69 | 168.02 | 164.25 | 162.14 | 160.09 |
| G 10.0 | 214.08 | 212.19 | 207.47 | 201.86 | 193.26 | 184.65 | 174.94 | 165.73 | 157.13 | 150.58 | 145.92 | 142.75 |
| G 15.0 | 229.32 | 225.73 | 218.75 | 210.29 | 197.64 | 185.03 | 171.01 | 158.03 | 146.16 | 137.66 | 131.43 | 127.20 |
| G 20.0 | 240.96 | 235.03 | 226.03 | 215.80 | 199.35 | 183.31 | 165.54 | 149.41 | 135.03 | 124.99 | 118.06 | 113.99 |
| G 25.0 | 246.85 | 238.59 | 228.33 | 216.99 | 197.59 | 179.19 | 158.59 | 140.21 | 124.12 | 113.04 | 106.38 | 102.35 |
| G 30.0 | 246.44 | 236.06 | 225.05 | 213.52 | 193.21 | 172.43 | 149.96 | 130.13 | 113.06 | 102.39 | 95.51 | 91.77 |
| G 35.0 | 239.47 | 227.17 | 215.96 | 205.35 | 184.46 | 163.17 | 139.77 | 119.67 | 102.72 | 91.98 | 85.28 | 83.68 |
| G 40.0 | 225.80 | 212.20 | 201.85 | 192.15 | 172.12 | 151.20 | 128.35 | 108.57 | 92.03 | 82.02 | 77.15 | 74.23 |
| G 45.0 | 206.89 | 193.02 | 183.19 | 174.93 | 156.53 | 136.96 | 115.55 | 97.02 | 81.57 | 72.29 | 68.02 | 65.37 |
| G 50.0 | 183.84 | 170.01 | 161.14 | 155.10 | 138.72 | 123.77 | 102.26 | 85.11 | 70.74 | 62.83 | 58.87 | 56.55 |
| G 55.0 | 158.63 | 144.90 | 137.14 | 133.28 | 119.62 | 107.06 | 87.92 | 72.90 | 60.61 | 53.62 | 49.83 | 48.07 |
| G 60.0 | 131.63 | 119.27 | 112.80 | 109.69 | 99.34 | 89.83 | 73.52 | 60.73 | 50.23 | 44.23 | 40.23 | 39.93 |
| G 65.0 | 104.70 | 93.48 | 88.62 | 86.77 | 79.85 | 73.42 | 59.10 | 48.89 | 39.78 | 35.01 | 31.46 | 31.42 |
| G 70.0 | 78.56 | 68.71 | 64.45 | 64.98 | 61.21 | 57.31 | 45.64 | 35.07 | 29.59 | 25.70 | 22.89 | 23.21 |
| G 75.0 | 54.60 | 46.08 | 43.24 | 43.79 | 42.55 | 43.06 | 32.48 | 25.50 | 20.02 | 17.29 | 14.98 | 15.36 |
| G 80.0 | 32.04 | 25.81 | 24.27 | 24.96 | 25.34 | 31.05 | 21.10 | 15.47 | 11.55 | 9.77 | 7.93 | 8.68 |
| G 85.0 | 13.70 | 9.09 | 8.60 | 10.00 | 11.90 | 18.94 | 11.50 | 7.25 | 4.54 | 3.63 | 2.21 | 3.06 |
| G 90.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | C 180.00 | C 195.00 | C 210.00 | C 225.00 | C 240.00 | C 255.00 | C 270.00 | C 285.00 | C 300.00 | C 315.00 | C 330.00 | C 345.00 |
| G 0.0 | 178.45 | 178.45 | 178.45 | 178.45 | 178.45 | 178.45 | 178.45 | 178.45 | 178.45 | 178.45 | 178.45 | 178.45 |
| G 5.0 | 166.78 | 160.67 | 161.71 | 164.92 | 168.66 | 173.07 | 178.14 | 182.95 | 187.58 | 191.40 | 195.19 | 196.29 |
| G 10.0 | 135.35 | 143.26 | 145.94 | 151.27 | 158.02 | 166.66 | 176.36 | 185.69 | 195.36 | 202.60 | 210.52 | 213.74 |
| G 15.0 | 126.31 | 128.41 | 131.32 | 137.56 | 147.31 | 158.90 | 173.17 | 186.72 | 200.98 | 211.96 | 223.41 | 227.94 |
| G 20.0 | 114.11 | 115.33 | 118.15 | 125.13 | 136.32 | 150.27 | 168.11 | 185.66 | 204.19 | 218.28 | 232.87 | 238.91 |
| G 25.0 | 101.86 | 103.95 | 106.39 | 113.50 | 125.39 | 141.15 | 161.73 | 182.14 | 204.18 | 220.74 | 237.92 | 244.22 |
| G 30.0 | 91.50 | 93.14 | 95.64 | 102.45 | 114.57 | 131.29 | 153.64 | 176.11 | 200.57 | 218.58 | 237.48 | 243.51 |
| G 35.0 | 81.91 | 83.71 | 85.86 | 92.25 | 104.02 | 120.73 | 143.93 | 168.59 | 193.07 | 211.39 | 231.02 | 236.34 |
| G 40.0 | 73.03 | 74.62 | 76.71 | 82.51 | 93.66 | 109.65 | 132.79 | 157.38 | 181.60 | 199.62 | 218.61 | 222.93 |
| G 45.0 | 64.55 | 65.94 | 67.72 | 73.05 | 83.42 | 98.25 | 120.54 | 143.95 | 169.48 | 183.67 | 201.65 | 204.32 |
| G 50.0 | 56.44 | 57.53 | 59.23 | 63.81 | 73.27 | 86.65 | 107.61 | 129.21 | 152.24 | 163.67 | 180.37 | 181.36 |
| G 55.0 | 48.33 | 49.18 | 51.75 | 54.42 | 63.16 | 74.75 | 93.43 | 112.96 | 133.07 | 141.73 | 156.39 | 156.48 |
| G 60.0 | 40.18 | 40.06 | 43.33 | 45.63 | 53.01 | 63.11 | 79.36 | 96.29 | 113.47 | 118.48 | 131.29 | 130.14 |
| G 65.0 | 32.29 | 32.06 | 34.31 | 36.73 | 43.01 | 51.11 | 64.95 | 79.17 | 93.46 | 95.55 | 105.50 | 103.71 |
| G 70.0 | 24.56 | 23.98 | 26.55 | 27.87 | 33.33 | 39.71 | 50.90 | 62.78 | 73.60 | 73.22 | 80.28 | 77.80 |
| G 75.0 | 17.04 | 16.30 | 18.70 | 19.35 | 23.51 | 28.40 | 36.27 | 46.72 | 55.20 | 52.20 | 56.37 | 53.60 |
| G 80.0 | 10.06 | 10.52 | 11.53 | 11.61 | 14.85 | 18.16 | 25.10 | 33.02 | 38.58 | 33.23 | 34.74 | 32.81 |
| G 85.0 | 4.54 | 4.56 | 5.35 | 5.45 | 7.32 | 9.31 | 14.60 | 21.90 | 22.12 | 15.70 | 16.63 | 14.62 |
| G 90.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |