

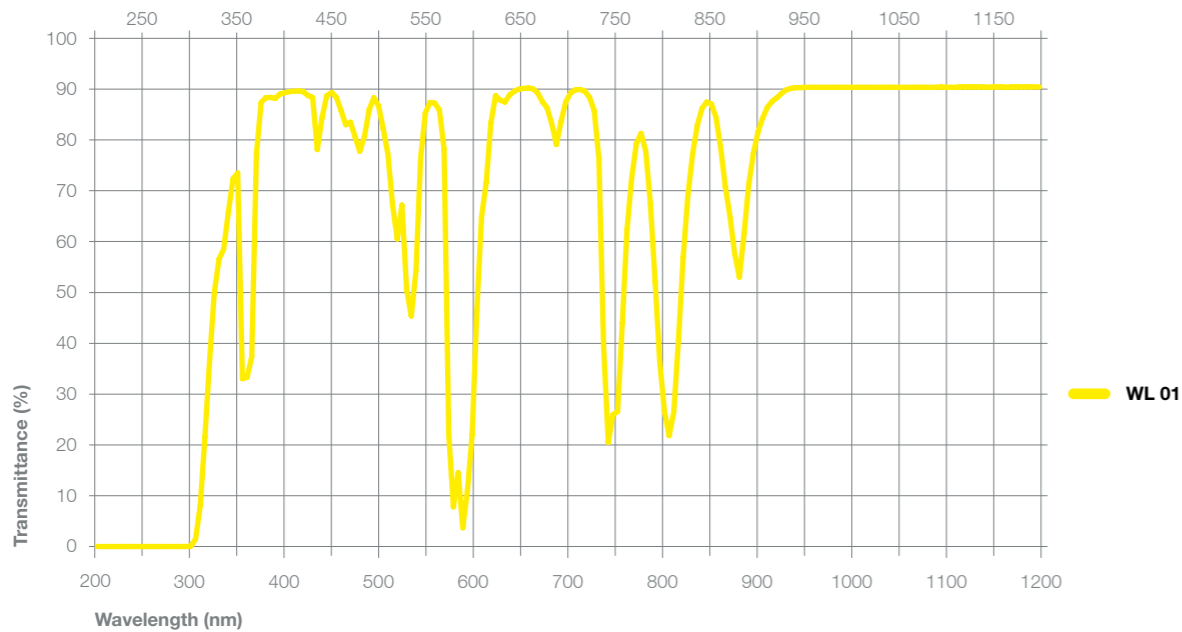
Glass Types

| WAVELENGTH CALIBRATED | HEBO | Schott | Hoya |
|-----------------------|-------|---------|--------|
| | WL 01 | ≈ BG 20 | ≈ V-10 |

Wavelength Calibrated Glass Characteristics

| Type | Thickness (mm) | A[2856K] | | | D65 | | | Chemical Stability | | N _D | α × 10 ⁻⁷ (°C) | T _g (°C) | T _s (°C) | ρ (g/cm ³) |
|-------|----------------|----------|-------|------|-------|-------|------|--------------------|----------------|----------------|---------------------------|---------------------|---------------------|------------------------|
| | | x | y | Y | x | y | Y | D _A | D _W | | | | | |
| WL 01 | 1 | 0.443 | 0.387 | 64.1 | 0.291 | 0.305 | 64.6 | 2 | 1 | 1.537 | 90 | 598 | 669 | 2.81 |

| Type | Bubbles | Striae | Stress |
|-------|---------|--------|--------|
| WL 01 | D-C | 3C | 3 |



| WL 01 | |
|-----------------|----------------------|
| Thickness (mm) | 1 |
| Wavelength (nm) | %T |
| 200 | 0,001 |
| 210 | 1 · 10 ⁻⁴ |
| 220 | 0,001 |
| 230 | 0,002 |
| 240 | 0,001 |
| 250 | 0,001 |
| 260 | 4 · 10 ⁻⁴ |
| 270 | 0,001 |
| 280 | 0,002 |
| 290 | 0,001 |
| 300 | 1,521 |
| 310 | 21,513 |
| 320 | 49,940 |
| 330 | 58,558 |
| 340 | 72,374 |
| 350 | 33,046 |
| 360 | 37,342 |
| 370 | 87,387 |
| 380 | 88,349 |
| 390 | 88,983 |
| 400 | 89,489 |
| 410 | 89,630 |
| 420 | 88,738 |
| 430 | 78,107 |
| 440 | 88,690 |
| 450 | 88,358 |
| 460 | 83,022 |
| 470 | 80,588 |
| 480 | 80,728 |
| 490 | 88,280 |
| 500 | 82,237 |
| 510 | 67,156 |
| 520 | 67,165 |
| 530 | 45,352 |
| 540 | 76,460 |
| 550 | 87,419 |
| 560 | 85,930 |
| 570 | 22,170 |
| 580 | 14,520 |
| 590 | 11,031 |
| 600 | 46,191 |
| 610 | 71,584 |
| 620 | 88,729 |
| 630 | 87,466 |
| 640 | 89,579 |
| 650 | 90,180 |
| 660 | 90,103 |
| 670 | 87,516 |
| 680 | 83,173 |
| 690 | 83,695 |

| WL 01 | |
|-----------------|--------|
| Thickness (mm) | 1 |
| Wavelength (nm) | %T |
| 700 | 89,289 |
| 710 | 89,903 |
| 720 | 88,404 |
| 730 | 76,238 |
| 740 | 20,487 |
| 750 | 26,605 |
| 760 | 62,387 |
| 770 | 79,287 |
| 780 | 77,821 |
| 790 | 52,152 |
| 800 | 26,590 |
| 810 | 26,524 |
| 820 | 56,978 |
| 830 | 77,190 |
| 840 | 86,211 |
| 850 | 87,127 |
| 900 | 81,660 |
| 950 | 90,336 |
| 1000 | 90,343 |
| 1050 | 90,363 |
| 1065 | 90,360 |
| 1100 | 90,394 |
| 1200 | 90,447 |
| 1300 | 90,448 |
| 1400 | 90,326 |
| 1500 | 90,165 |
| 1600 | 86,786 |
| 1700 | 88,816 |
| 1800 | 89,927 |
| 1900 | 89,990 |
| 2000 | 89,870 |
| 2100 | 89,583 |
| 2200 | 88,488 |
| 2300 | 83,295 |
| 2400 | 69,719 |
| 2500 | 74,364 |
| 2600 | 78,878 |
| 2700 | 82,293 |
| 2800 | 54,296 |
| 2900 | 49,942 |
| 3000 | 47,935 |