

| H-QK3L 487704 | | | n _d = 1.487490 | | v _d = 70.44 | | n _F - n _C = 0.006921 | | |
|--|----------------|----------|--|--------|------------------------|---------------------------|--|----------------|-------------------|
| | | | n _e = 1.489143 | | v _e = 70.26 | | n _{F'} - n _{C'} = 0.006962 | | |
| 折射率 Refractive Index | | | 相对部分色散 Relative Partial Dispersions | | | | 内部透射率 Internal Transmittance T | | |
| | λ (nm) | | P _{s,t} | 0.3251 | P' _{s,t} | 0.3232 | λ (nm) | τ (5mm) | τ (10mm) |
| n _{2325.42} | 2325.42 | 1.461770 | P _{C,s} | 0.5736 | P' _{C',s} | 0.6198 | 2400 | 0.918 | 0.844 |
| n _{1970.09} | 1970.09 | 1.467372 | P _{d,C} | 0.3096 | P' _{d,C'} | 0.2583 | 2200 | 0.938 | 0.879 |
| n _{1529.58} | 1529.58 | 1.473126 | P _{e,d} | 0.2388 | P' _{e,d} | 0.2374 | 2000 | 0.989 | 0.977 |
| n _{1060.0} | 1060.0 | 1.478559 | P _{g,F} | 0.5293 | P' _{g,F'} | 0.4707 | 1800 | 0.994 | 0.989 |
| n _t | 1013.98 | 1.479127 | P _{i,h} | 0.7328 | P' _{i,h} | 0.7285 | 1600 | 0.996 | 0.992 |
| n _s | 852.11 | 1.481377 | 异常色散 Abnormal Dispersions | | | | 1400 | 0.990 | 0.980 |
| n _r | 706.52 | 1.484102 | | | | | ΔP _{C,t} | 0.0205 | ΔP _{C,s} |
| n _C | 656.27 | 1.485347 | ΔP _{F,e} | 0.0002 | ΔP _{g,F} | 0.0035 | 1060 | 0.999 | 0.999 |
| n _{C'} | 643.85 | 1.485692 | 着色度 Color Code | | | | 1000 | 0.999 | 0.999 |
| n _{He-Ne} | 632.8 | 1.486012 | | | | | λ ₈₀ /λ ₅ | 305/270 | |
| n _D | 589.29 | 1.487428 | λ ₇₀ /λ ₅ | | | 900 | 0.999 | 0.999 | |
| n _d | 587.56 | 1.487490 | 热性质 Thermal Properties | | | | 850 | 0.999 | 0.999 |
| n _e | 546.07 | 1.489143 | | | | | T _g (°C) | 475 | |
| n _F | 486.13 | 1.492268 | T _s (°C) | 569 | | 700 | 0.999 | 0.998 | |
| n _{F'} | 479.99 | 1.492654 | T ₁₀ ^{14.5} (°C) | 432 | | 650 | 0.999 | 0.998 | |
| n _g | 435.83 | 1.495931 | T ₁₀ ¹³ (°C) | 466 | | 600 | 0.998 | 0.997 | |
| n _h | 404.66 | 1.498939 | T ₁₀ ^{7.6} (°C) | 674 | | 550 | 0.998 | 0.996 | |
| n _i | 365.01 | 1.504011 | α _{-30/70} (°C)(10 ⁻⁷ /K) | 92 | | 500 | 0.998 | 0.996 | |
| n _{313.18} | 313.18 | 1.514137 | α _{100/300} (°C)(10 ⁻⁷ /K) | 102 | | 480 | 0.998 | 0.996 | |
| n _{302.15} | 302.15 | 1.517093 | λ[W/(m·K)] | | | 460 | 0.998 | 0.996 | |
| 色散公式常数 Constants of Dispersion Formula | | | 化学性质 Chemical Properties | | | | 440 | 0.997 | 0.995 |
| | | | | | | | K ₁ | 6.01737491E-01 | |
| L ₁ | 1.25749740E-02 | | D _w | 2 | | 400 | 0.998 | 0.996 | |
| K ₂ | 8.58737004E-01 | | D _A | 4 | | 390 | 0.997 | 0.995 | |
| L ₂ | 9.23325663E+01 | | CR | 2 | | 380 | 0.997 | 0.994 | |
| K ₃ | 5.86761501E-01 | | RC(S) | 1 | | 370 | 0.996 | 0.993 | |
| L ₃ | 2.68750900E-03 | | RA(S) | 3 | | 360 | 0.996 | 0.993 | |
| 折射率温度系数常数 Constants of dn/dt | | | 机械性质 Mechanical Properties | | | | 350 | 0.994 | 0.989 |
| | | | | | | | D ₀ | -9.26E-06 | |
| D ₁ | 1.71E-08 | | D _w | 2 | | F _A | 93 | | |
| D ₂ | -1.54E-11 | | D _A | 4 | | E (10 ⁷ Pa) | 6230 | | |
| E ₀ | 3.26E-07 | | CR | 2 | | G (10 ⁷ Pa) | 2540 | | |
| E ₁ | 5.95E-10 | | RC(S) | 1 | | μ | 0.227 | | |
| λ _{TK} (μm) | 0.187 | | RA(S) | 3 | | B (10 ⁻¹² /Pa) | 2.80 | | |
| 折射率温度系数 Temperature Coefficients of Refractive Index | | | 其他性质 Other Properties | | | | 备注 Remarks | | |
| | | | | | | | | | |
| | | | t | C' | d | e | F' | g | |
| -60~-40 | | | -2.6 | -2.3 | -2.2 | -2.2 | -2.0 | -1.9 | |
| -40~-20 | | | -2.5 | -2.2 | -2.1 | -2.1 | -2.0 | -1.8 | |
| -20~0 | | | -2.3 | -2.1 | -2.0 | -2.0 | -1.9 | -1.7 | |
| 0~20 | | | -2.1 | -2.0 | -2.0 | -1.9 | -1.8 | -1.6 | |
| 20~40 | | | -2.1 | -1.9 | -1.8 | -1.8 | -1.6 | -1.5 | |
| 40~60 | | | -2.1 | -1.9 | -1.7 | -1.7 | -1.5 | -1.4 | |
| 60~80 | | | -1.9 | -1.9 | -1.7 | -1.6 | -1.4 | -1.1 | |
| 80~100 | | | -1.7 | -1.6 | -1.4 | -1.3 | -1.1 | -0.8 | |
| 100~120 | | | -1.7 | -1.3 | -1.2 | -1.2 | -0.9 | -0.7 | |
| 120~140 | | | -1.5 | -1.1 | -1.1 | -1.1 | -0.8 | -0.6 | |