H-QF6A 532488	n_d =1.53172	υ_d =48.84	$n_F - n_C$ =0.010887
	n_e =1.53431	υ_e =48.53	$n_{F'} - n_{c'}$ =0.011010

Refractive Indices		
	λ（nm）	
n_t	1014.0	1.51993
n_r	706.5	1.52663
n_c	656.3	1.52847
$n_{c'}$	643.8	1.52898
n_{He-Ne}	632.8	1.52946
n_D	589.3	1.53162
n_d	587.6	1.53172
n_e	546.1	1.53431
n_F	486.1	1.53935
$n_{F'}$	480.0	1.53999
n_g	435.8	1.54552
n_h	404.7	1.55081
n_i	365.0	1.56027

Constants of Dispersion Formula	
A_0	2.3045832
A_1	-8.6522698×10^{-3}
A_2	1.4742431×10^{-2}
A_3	1.4691681×10^{-4}
A_4	2.4957757×10^{-5}
A_5	4.7963717×10^{-7}

Deviation of Relative Partial Dispersions ΔP from the“Normal Line”	
$\Delta P_{F,e}$	0.0000
$\Delta Pg_{,F}$	0.0041

Relative Partial Dispersions			
$P_{d,c}$	0.2985	$P'_{d,c'}$	0.2489
$P_{e,d}$	0.2379	$P'_{e,d}$	0.2352
$P_{g,F}$	0.5666	$P'_{g,F'}$	0.5022

Chemical Properties	
	Grade
RC(S)	1
RA(S)	1
D_W	1
D_A	1

Thermal Properties	
T_g （℃）	513
T_s （℃）	582
$T_{10}^{14.5}$ （℃）	458
T_{10}^{13} （℃）	501
$T_{10}^{7.6}$（℃）	677
$\alpha_{20/120℃}$(10^{-7}/K)	87
$\alpha_{100/300℃}$(10^{-7}/K)	95
λ (W/m・K)	

Mechanical Properties	
H_K (10^7Pa)	521
F_A	94
E (10^7Pa)	6519
G (10^7Pa)	2646
μ	0.232
B (10^{-12}/Pa)	2.94

Other Properties	
ρ (g/cm^3)	2.52

Temperature Coefficients of Refractive Index						
Rang of Temperature	dn/dt relative(10^{-6}/℃)					
	t	C′	d	e	F′	g
-40～-20	-1.2	-1.0	-0.7	-0.3	-0.4	0.3
-20～0	-1.1	-0.8	-0.5	-0.3	0.2	0.6
0～20	-0.7	-0.5	-0.3	-0.1	0.2	0.7
20～40	-0.6	-0.3	0.0	0.2	0.7	1.0
40～60	-0.4	0.1	0.4	0.5	0.8	1.3
60～80	-0.5	0.0	0.0	0.1	0.8	1.4

Internal Transmittance		
λ （nm）	τ 5 mm	τ 10 mm
2400	0.942	0.888
2200	0.945	0.893
2000	0.986	0.973
1800	0.990	0.981
1600	0.994	0.989
1400	0.993	0.986
1200	0.999	0.998
1060	0.999	0.998
1000	0.999	0.998
950	0.999	0.998
900	0.999	0.998
850	0.999	0.998
800	0.997	0.995
700	0.997	0.994
650	0.996	0.993
600	0.997	0.995
550	0.998	0.996
500	0.997	0.994
480	0.997	0.994
460	0.997	0.994
440	0.995	0.991
420	0.995	0.991
400	0.995	0.990
390	0.991	0.983
380	0.986	0.972
370	0.970	0.941
360	0.909	0.826
350	0.703	0.494
340	0.249	0.062
330		
320		
310		
300		
290		
280		

Coloration Code	
λ_{80}/λ_5	36/34

CDGM