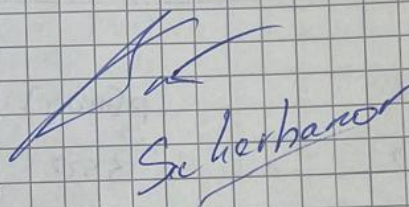


$\phi = 135^\circ \rightarrow$  angle of polarisation filter  
 refraction index of glass:  
 $50^\circ - 60^\circ$  (angle of glass)

$p_0 = 1000 \text{ mbar}$   
 refraction index of gas  
 $T_0 = 21.5^\circ \text{C}$

M  
 28  
 27  
 33  
 33  
 33  
 33  
 33  
 33  
 32  
 32

  
 Seherhanor

$p_0 = 1000 \text{ mbar}$		$T_0 = 21.5^\circ \text{C}$		refraction index of gas	
$p \text{ [mbar]}$	M	$p \text{ [mbar]}$	M		
8	0	550	23		
50	2	600	25		
100	4	650	27		
150	6	700	29		
200	8	750	32		
250	11	800	34		
300	13	850	36		
350	15	900	38		
400	17	950	40		
450	19	1000	42		
500	21	997			