

d) //n=1	35.46) 2=510nm, n=1,70, n=1,65
V=1.28 V=1.2	N=1
	C = 1.7
00 bt = = (2tn2) = 2nTI	a) $\frac{2\pi}{2}(2\ln 2) + \pi = (2n+1)\pi$
1/2 (2 to2) = M	27 (2tn2) = 2NT
on = 2nzt	2tn2 = n7)
UY = 3×10-1	$2 \ln z = n \Re z$ $t = \frac{1}{2} \frac{n \Re z}{n z}$
no 2 reinforced	t= 154.540m
c) DOBL = 21 (2tn2) = (2n+1)TI	6) 21 (2to2) + 11 = 2011
= (2tni) = 2n+1	= (2tn2)+1=2n
λ= 2/1 (2tn2)	fuz = (50-1)2
λ= \(\frac{5.77.60-7}{20.51}\)	t = 77.27om
2= 600nm @ n=0	
	35,47) 2= 700m, m=3
35.41) d=200m f=5.8mHz	ymin = (n+ 2) 20 ymax = ~ 20 ymax = 2100nm (P)
006t= (2n+1) TI	Ymax = no
DObt= ODic + Oppath	ymax = 2100m (B)
60polh= KOL	2100nm(8) = (n+2) 27
KOL = (2n+1) TT	$2100n = (n+\frac{1}{2})\chi$ $\chi = \frac{2100}{n+\frac{1}{2}}\chi$
A o Xa	$\gamma = \frac{2i\delta c}{2^{+}c}$
200 m	7 = 466.67m, 600m
B * B	
OL= ×A-×B	35.48) No=1.8, Nc=1.33
2002+ × 02 = × 12	ty=7400, nc= 10000
DL- J2007+xx7 -xn	a) 666t= 70T
21 (1202+x02-x0)= (2n+1) []	Sópall: 3 (2nt)
λ= ¢	27 (2nt) +TI = 2nt1
2nf (J2002+x02 -x0) = (2n+1) []	2(2nt)+1= 20
$\sqrt{200^2 + \times 0^2} - \times 0 = \frac{2f}{(2n+1)c}$	学(20ト)=20-1
Xp= 70,90,720,7600	1=233.5 vu)
	13=233·5 vu)

