	MISE DOUBLE SMILL
	DATE:
	and the Larry of the Denterrage Larrameter
t as m	Geven diagram is of optic fibre with core (MI) and
	cladding (u2) and refractive index of the surrounding
	is No.
i nyt	socialities to spoor show a send world william and
14	Let critical angle be Oc formed at B which P8
	gained because of acceptance angle Oo.
100GF - 90	-Nowy rostomental gallianos de ballia a sa Aria
- purger	sine of acceptance angle is numerical appearture,
	Applying snell's law at A.
Roboto	Mosin 00 = Misin (20 - 00) - (1)
Longit	15 your largiture 2 radit acution we propose
of pto	Applying snellis law at B,
	Mosin Oc= Uz sin 90
Lastine,	orace plants sinoc = uz - (ii)
377	28 mars poor tool decords y terrolet the
	from (i), MI cosec = MIVI-sin200
2,	who in more that you go bed to see at south hardy to
	1. Mosin 00 = 11, 1- 1122 11, 2
	. stoges assurable dides for astronomes
	$\therefore O_0 = \sin^{-1}\left(\sqrt{2u_1^2 - u_2^2}\right)$
no se	reads to the same of so to supplied to the total
Inn N	too surrounding to be air 20=1
	$NA = sino = Jui - un^2$
	The second according to the second
	This way we can find numerical appeature (NA) of any
	optical fibre.