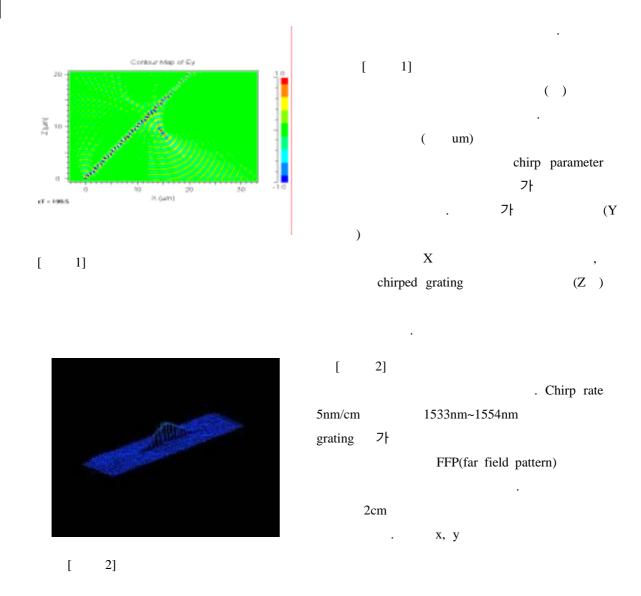
Optical focusing characteristics and its applications of chirped grating with tilted FBG

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angle of fib	er grating is cho	sen at 45° in order to satisfy a	a tilted fiber Bragg grating with an optimum radiation condition. bidirectional fiber in-line optica	The periodicity of gratings i
가	(FTTP)			
ΓO can	BiDi	duplex		
		,	·	,
	triplexer	가	,	
PLC				[1][2][3].
		, 가	,	가
				가
			가	가
	•	(),	() (chirped and tilted)	
			V-groove	7
			[4].	
		(tilted and chirped FBG)		
			WDM PON	1.31um LD
		1.55um		FBG
	1.55um			(single
wavelengtl		chirped FBG	photon	
	(interaction)			



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