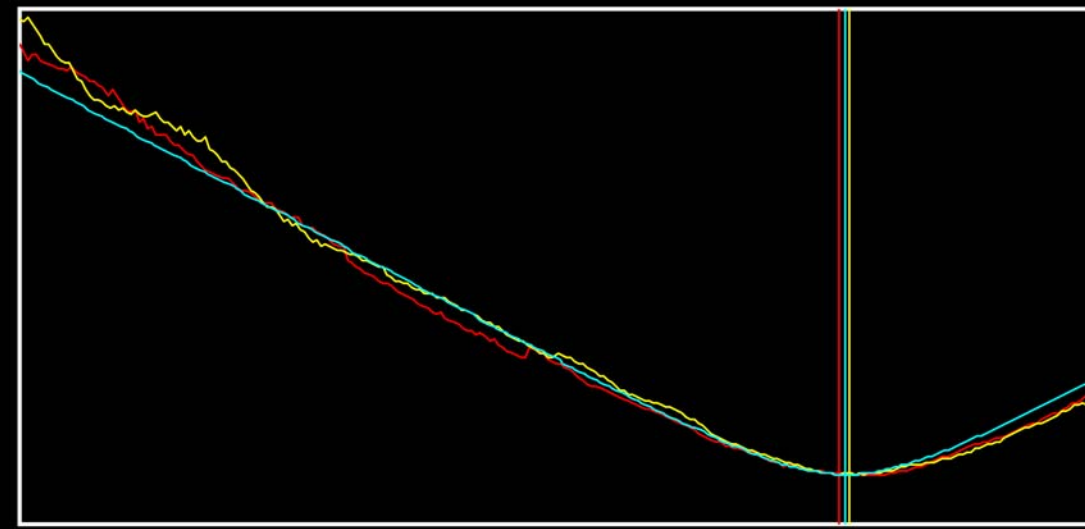


External Propagation Plot

Vertical full scale 4.963 mm

(Sp Wts)

Azimuth = 43°



-1.807 m

0.030 m



2400 BPS | f=116.86 mm@ 1064.0 nm | SH #91105 | Singlet | Silicon | Sp.Wts.On | OK | 1064.0 nm | Clip 16.0% 84.0% | Lens@1599

MODEMASTER(tm) Propagation Analyzer REPORT

TimeStamp	12/17/2012 13:57:06		
Scan Head	S/N 91105	Detr-3 Germanium	S/N 74C06
Lens-2S Singlet:	S/N 74C06	f=116.86mm @ 1064.0nm	
Clip Levels	16.0% / 84.0%	(2.00)	
Azimuth	43		
Software Revision 2.10	User DLL Revision 2.10		

DATA

	X	Y	R	Dim
M ²	1.07	1.06	1.07	-

EXTERNAL

2Wo	0.465	0.477	0.472	mm
2We	1.330	1.249	1.290	mm
Zo	-0.401	-0.383	-0.392	m
Zr	0.150	0.158	0.154	m
Divergence	3.11	3.01	3.06	mr
Astigmatism(Zoy-Zox)/Zrr=			11.7	%
Waist Asymmetry(2Woy/2Wox)=		1.025		
Div. Asymmetry Thetay/Thetax=		0.971		

TRANSFORM

Zo*	-0.493	-0.474	-0.484	m
Gamma	11.98	11.17	11.59	-
Zo	2497	2509	2497	cts
h1	91.5	90.9	91.2	mm

INTERNAL

2Wo	0.134	0.143	0.139	mm
2Wd	0.886	0.833	0.860	mm
Zo	148.219	148.828	148.504	mm
Zr	12.501	14.155	13.304	mm
Divergence	10.75	10.08	10.42	mr
Astigmatism(Zoy-Zox)/Zrr=			4.6	%
Waist Asymmetry(2Woy/2Wox)=		1.061		
Div. Asymmetry Thetay/Thetax=		0.937		

