







Zemax 13 Premium - 25647 - D:\usersdata\林忠達\Zemax\Multi-configuration\_Beam splitter1\_反射與穿透教學2019Aug14\_1.ZMX

File Editors System Analysis Tools Reports Macros Extensions Window Help

New Ope Sav Sas Bac Res LDE MFE MCE TDE EDE Upd Upa Gen Fie Wav Lay L3d Lsh Ray Opd Spt Mft Fps Rms Enc Opt Glb Ham Tol Gla Len Sys Pre Chk Vop

### Lens Data Editor: Config 1/2

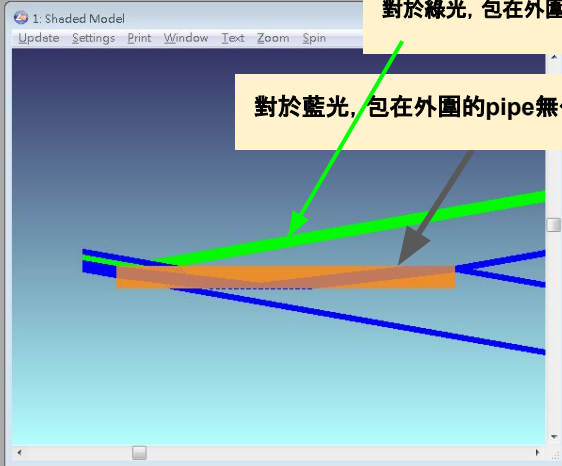
Edit Solves View Help

Surf	Type	Comment	Radius	Thickness	Glass	Semi-Diameter	Conic	Draw Ports?	Exit Loc X	Exit Loc Y	Exit Loc Z	Exit Tilt X	Exit Tilt Y	Exit Tilt Z	Order
OBJ	Standard		Infinity	Infinity		Infinity	0.000								
1	Standard		Infinity	0.000		1.000 U	0.000								
STO	Standard		Infinity	0.000		1.000 U	0.000								
3	Non-Seque...		Infinity	-		1.000	0.000	3	0.000	0.000	50.000	0.000	0.000	0.000	
IMA	Standard		Infinity	-		10.000 U	0.000								

### Non-Sequential Component Editor: Component Group on Surface 3 Config 1/2

Edit Solves Tools View Help

Object Type	Y1 Half Width	Z Length	X2 Half Width	Y2 Half Width	Front X Angle	Front Y Angle	Rear X Angle	Rear Y Angle	Par 10 (unused)	Par 11 (unused)	Par 12 (unused)	Par 13 (unused)	Par 14 (unused)
1 Rectangular Pipe	1.001	30.000	1.001	1.001	0.000	0.000	0.000	0.000					
2 Rectangular Volume	1.000	30.000	1.000	1.000	0.000	0.000	0.000	0.000					



對於藍光, 包在外圍的pipe無作用, 所以穿透

對於綠光, 包在外圍的 pipe為mirror, 所以反射

Multi-Configuration Editor

Edit Solves Tools View Help

Active : 1/2		Config 1*	Config 2
1:	NGLS	3/1	MIRROR
2:	NGLS	3/2	BK7

EFFL: 1e+010

WFNO: 10000

ENPD: 2

TOTR: 0















