純序列(或序列.非序列混雜)情況下,
想在coating情況下看到同時呈現穿透以及反射

Zemax 13 Premium - 25647 - D:\usersdata\林忠達\Zemax\Multi-configuration_Beam splitter_反射與穿透教學2019Aug6.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 Mtf 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	Glass	Semi-Diameter		Conic	Par 0(unused)	Decenter X	Decenter Y	Tilt About X	Tilt About Y
OBJ	Standard		5.000		0.000					
*	Standard	BK7	12.000	U	0.000					
2*	Standard		12.000	U	0.000					
3*	Standard	BK7	20.000	U	0.000					
4*	Tilted	BK7	20.000	U			0.000			
5	Coordinat..	-	0.000				0.000			
6*	Tilted	BK7	20.000	U			0.000			
7*	Standard		20.000	U	0.000					
8*	Standard	BK7	16.000	U	0.000					
9*	Standard		16.000	U	0.000					
10*	Standard	BK7	16.000	U	0.000					
11*	Standard		16.000	U	0.000					

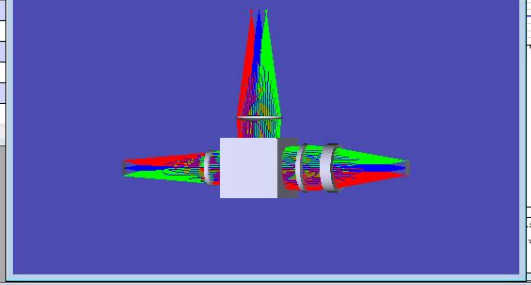
Multi-Configuration Editor

Edit Solves Tools View Help

Active : 1/2		Config 1*		Config 2	
1: GLSS	4	BK7		MIRROR	
2: THIC	6	20.000		-20.000	
3: THIC	7	10.000		-10.000	
4: THIC	8	5.000		-5.000	
5: THIC	9	10.000		-10.000	
6: CRVT	8	0.012	V	-0.023	V
7: CRVT	9	-2.849E-003	V	4.403E-003	V
8: PRAM	5/3	0.000		90.000	
9: PRAM	6/2	1.000		-1.000	
10: THIC	10	10.000		-10.000	
11: THIC	11	50.000		-50.000	
12: GLSS	10	BK7			
13: SDIA	10	16.000		0.000	
14: SDIA	11	16.000		0.000	

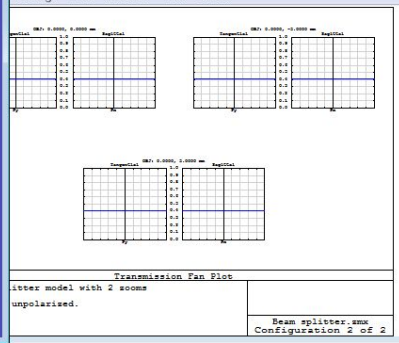
3: Shaded Model Z = -69.783188, Y = -50.513157

Update Settings Print Window Text Zoom Spin



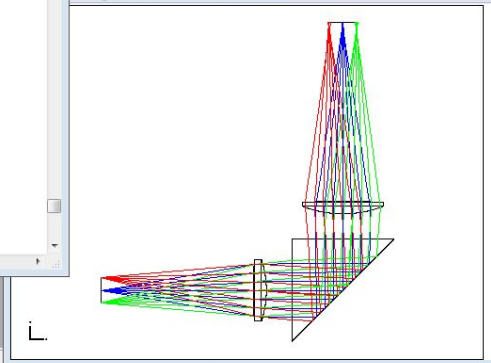
smission Fan 1

Settings Print Window Text Zoom



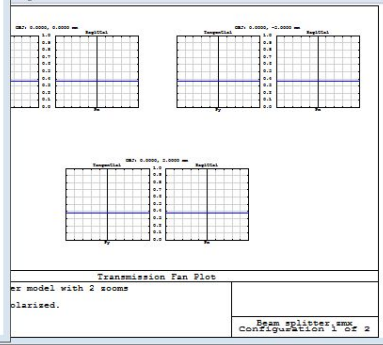
ayout

Settings Print Window Text Zoom



ssion Fan 2

tings Print Window Text Zoom



A beamsplitter model with 2 zooms

EFFL: 54.3231

Zemax | 以GBIA看 [不同角... | Multi-configurati... | Zemax 13 Premi... | Zemax 13 Premi... | COATING.DAT - ... | ZEMAX Help

下午 03:36
2019/8/6

只有序列

利用Aperture擋光來篩選欲呈現角度_Beam splitter瑋倫教學2019AUG15.SES

Zemax 13 Premium - 25647 - C:\Users\willyw\Documents\Zemax\Samples\Sequential\Miscellaneous\Beam splitter.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 Mtf Fps Rms Enc | Opt Glb Ham Tol | Gla Len Sys Pre Chk Vop

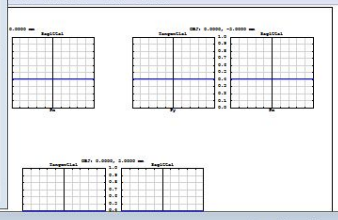
Lens Data Editor: Config 1/3

Edit Solves View Help

	Surf:Type	Comment	Radius		Thickness	Glass	Semi-Diameter		Conic	Par 0(unused)	X Tangent	Y Tangent	Par 3(unused)
OBJ	Standard		Infinity		60.000		5.000		0.000				
*	Standard		320.007	V	5.000	BK7	12.000	U	0.000				
2*	Standard		-38.553	V	10.000		12.000	U	0.000				
3*	Standard		Infinity		20.000	BK7	20.000	U	0.000				
4*	Tilted				0.000	BK7	20.000	U			0.000	1.000	
5	Coordinat..				0.000	-	0.000				0.000	0.000	0.000
6*	Tilted				20.000	BK7	20.000	U			0.000	1.000	
7*	Standard		Infinity		10.000		20.000	U	0.000				
8*	Standard		84.770	V	5.000	BK7	16.000	U	0.000				
9*	Standard		-350.952	V	10.000		16.000	U	0.000				
10*	Standard		37.973	V	10.000	BK7	16.000	U	0.000				
11*	Standard		107.149	V	50.000		16.000	U	0.000				

n 1

Print Window Text Zoom



Update Settings Print Window Text Zoom

Multi-Configuration Editor

Edit Solves Tools View Help

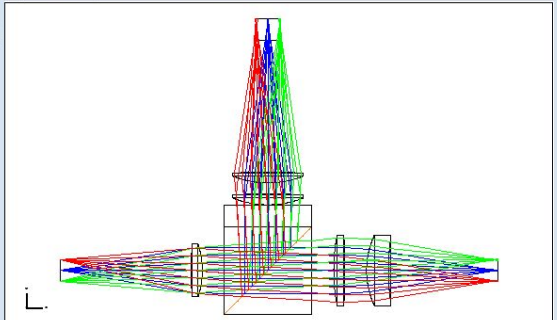
Active : 1/3		Config 1*		Config 2		Config 3	
1: GLSS	4	BK7		MIRROR		MIRROR	
2: THIC	6	20.000		-20.000		-30.000	
3: THIC	7	10.000		-10.000		-10.000	
4: THIC	8	5.000		-5.000		-5.000	
5: THIC	9	10.000		-10.000		-10.000	
6: CRVT	8	0.012	V	-0.023	V	-0.023	V
7: CRVT	9	-2.849E-003	V	4.403E-003	V	4.403E-003	V
8: PRAM	5/3	0.000		90.000		90.000	
9: PRAM	6/2	1.000		-1.000		-1.000	
10: TH*	10	10.000		-10.000		-10.000	
11: TH*	11	50.000		-50.000		-50.000	
12: GL*	10	BK7					
13: SD*	10	16.000		0.000		0.000	
14: SD*	11	16.000		0.000		0.000	

4: 3D Layout 1

Update Settings Print Window Text Zoom

5: 3D Layout 2 Z = 26.269544, Y = -0.75641602

Update Settings Print Window Text Zoom



3D Layout

A beamsplitter model with 2 zooms
2019/8/15

Beam splitter.zmx
Configuration: All 3

Transmission Fan Plot

A beamsplitter model with 2 zooms
2019/8/15
Field is unpolarized.
0.550

Beam splitter.zmx
Configuration 1 of 2

EFFL: 54.3231 WFNO: 2.98614

Coatings | willy tea... | Ray split... | Multi-co... | Multi-co... | Zemax 1... | Zemax 1... | Zemax 1... | Zemax 1... | Zemax 1... | Zemax 1... | COATIN... | ZEMAX...

下午 05:54
2019/8/15

Zemax 13 Premium - 25647 - C:\Users\willyw\Documents\Zemax\Samples\Sequential\Miscellaneous\Beam splitter.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 Mtf 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	Par 0(unused)	Par 1(unused)	Par 2(unused)	Par 3(unused)
OBJ	Standard		Infinity		0.100		5.126		0.000				
1*	Standard		Infinity		60.000		5.134		0.000				
*	Standard		320.007	V	5.000	BK7	12.000	U	0.000				
3*	Standard		-38.553	V	10.000		12.000	U	0.000				
4*	Standard		Infinity		20.000	BK7	20.000	U	0.000				
5*	Tilted				0.000	BK7	20.000	U			0.000	1.000	
6	Coordinat..				0.000	-	0.000				0.000	0.000	0.000
7*	Tilted				20.000	BK7	20.000	U			0.000	1.000	
8*	Standard		Infinity		10.000		20.000	U	0.000				
9*	Standard		84.770	V	5.000	BK7	16.000	U	0.000				
10*	Standard		-350.952	V	10.000		16.000	U	0.000				
11*	Standard		37.973	V	10.000	BK7	16.000	U	0.000				

Update Settings Print Window Text Zoom

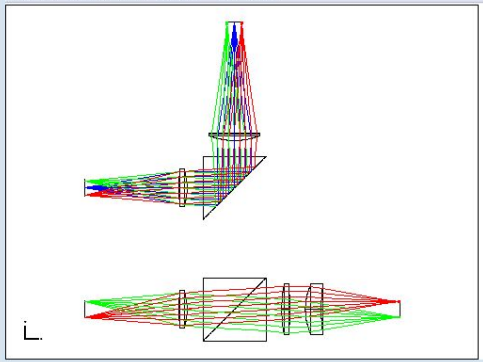
Multi-Configuration Editor

Edit Solves Tools View Help

Active : 1/2		Config 1*		Config 2	
1: GLSS	5	BK7		MIRROR	
2: THIC	7	20.000		-20.000	
3: THIC	8	10.000		-10.000	
4: THIC	9	5.000		-5.000	
5: THIC	10	10.000		-10.000	
6: CRVT	9	0.012	V	-0.023	V
7: CRVT	10	-2.849E-003	V	4.403E-003	V
8: PRAM	6/3	0.000		90.000	
9: PRAM	7/2	1.000		-1.000	
10: THIC	11	10.000		-10.000	
11: THIC	12	50.000		-50.000	
12: GLSS	11	BK7			
13: SDIA	11	16.000		0.000	
14: SDIA	12	16.000		0.000	
15: FLTP	0	3		33	
16: APMN	1	0.100		0.000	

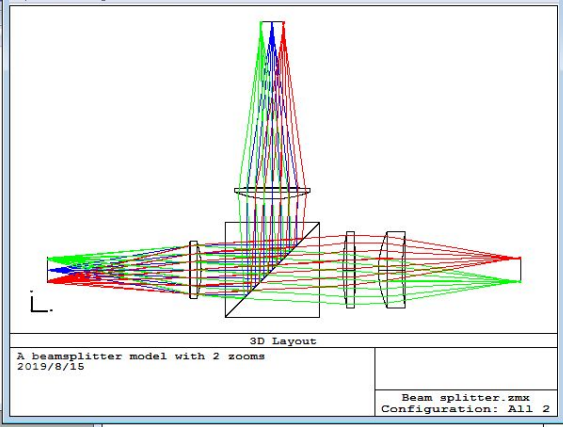
4: 3D Layout 1

Update Settings Print Window Text Zoom



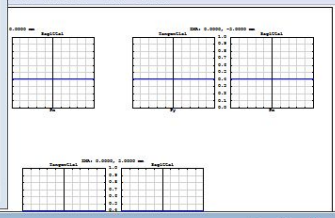
5: 3D Layout 2 Z = -57.194225, Y = 109.19878

Update Settings Print Window Text Zoom



n 1

Print Window Text Zoom



Transmission Fan Plot

A beamsplitter model with 2 zooms
2019/8/15
Field is unpolarized.
0.550

Beam splitter.zmx
Configuration 1 of 2

A beamsplitter model with 2 zooms | EFFL: 54.3231 | WFNO: 2.98596 | ENP

Coatings | willy te... | Ray spl... | Multi-c... | Multi-c... | Zemax ... | Zemax ... | Zemax ... | Zemax ... | Zemax ... | Zemax ... | COATL... | ZEMAX... | ZEMAX...

下午 06:15
2019/8/15

Zemax 13 Premium - 25647 - C:\Users\willyw\Documents\Zemax\Samples\Sequential\Miscellaneous\Beam splitter.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 Mtf 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	Par 0(unused)	Par 1(unused)	Par 2(unused)	Par 3(unused)
OBJ	Standard		Infinity		0.100		5.126		0.000				
1*	Standard		Infinity		60.000		5.134		0.000				
*	Standard		320.007	V	5.000	BK7	12.000	U	0.000				
3*	Standard		-38.553	V	10.000		12.000	U	0.000				
4*	Standard		Infinity		20.000	BK7	20.000	U	0.000				
5*	Tilted				0.000	BK7	20.000	U			0.000	1.000	
6	Coordinat..				0.000	-	0.000				0.000	0.000	0.000
7*	Tilted				20.000	BK7	20.000	U			0.000	1.000	
8*	Standard		Infinity		10.000		20.000	U	0.000				
9*	Standard		84.770	V	5.000	BK7	16.000	U	0.000				
10*	Standard		-350.952	V	10.000		16.000	U	0.000				
11*	Standard		37.973	V	10.000	BK7	16.000	U	0.000				
12*	Standard		107.149	V	50.000		16.000	U	0.000				
IMA	Standard		Infinity		-		5.292		0.000				

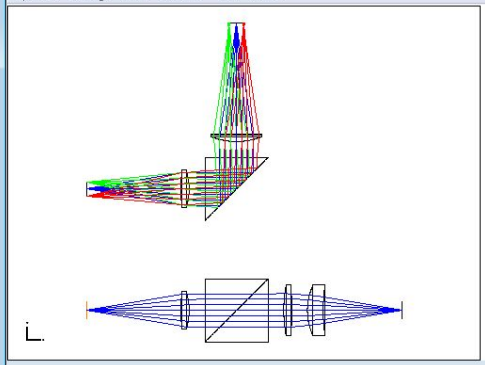
Multi-Configuration Editor

Edit Solves Tools View Help

Active : 1/2		Config 1*		Config 2	
1: GLSS	5	BK7		MIRROR	
2: THIC	7	20.000		-20.000	
3: THIC	8	10.000		-10.000	
4: THIC	9	5.000		-5.000	
5: THIC	10	10.000		-10.000	
6: CRVT	9	0.012	V	-0.023	V
7: CRVT	10	-2.849E-003	V	4.403E-003	V
8: PRAM	6/3	0.000		90.000	
9: PRAM	7/2	1.000		-1.000	
10: THIC	11	10.000		-10.000	
11: THIC	12	50.000		-50.000	
12: GLSS	11	BK7			
13: SDIA	11	16.000		0.000	
14: SDIA	12	16.000		0.000	
15: APMN	1	0.100		0.000	
16: APMX	1	5.281		0.000	

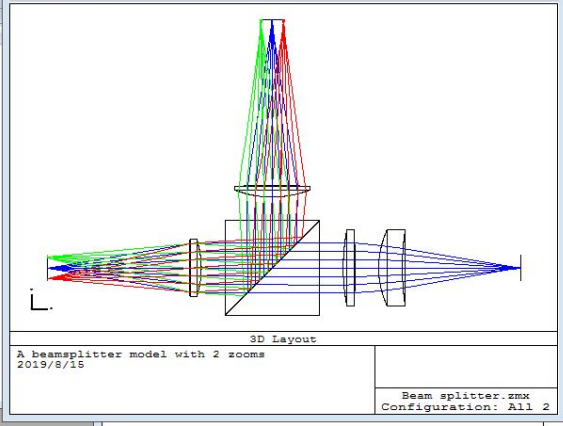
4: 3D Layout 1

Update Settings Print Window Text Zoom



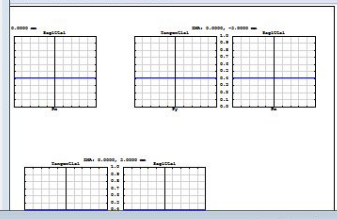
5: 3D Layout 2 Z = 23.669114, Y = -8.1274527

Update Settings Print Window Text Zoom



n 1

Print Window Text Zoom



Transmission Fan Plot

A beamsplitter model with 2 zooms
2019/8/15
Field is unpolarized.
0.550

Beam splitter.zmx
Configuration 1 of 2

EFFL: 54.3231 WFNO: 2.98596

Coatings willy te... Ray spl... Multi-c... Multi-c... Zemax ... Zemax ... Zemax ... Zemax ... Zemax ... Zemax ... COATL... ZEMAX... ZEMAX...

下午 06:20
2019/8/15

Zemax 13 Premium - 25647 - C:\Users\willyw\Documents\Zemax\Samples\Sequential\Miscellaneous\Beam splitter.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 Mtf 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	Par 0(unused)	Par 1(unused)	Par 2(unused)	Par 3(unused)
OBJ	Standard		Infinity		0.100		5.126		0.000				
1*	Standard		Infinity		60.000		5.134		0.000				
*	Standard		320.007	V	5.000	BK7	12.000	U	0.000				
3*	Standard		-38.553	V	10.000		12.000	U	0.000				
4*	Standard		Infinity		20.000	BK7	20.000	U	0.000				
5*	Tilted				0.000	BK7	20.000	U			0.000	1.000	
6	Coordinat..				0.000	-	0.000				0.000	0.000	0.000
7*	Tilted				20.000	BK7	20.000	U			0.000	1.000	
8*	Standard		Infinity		10.000		20.000	U	0.000				
9*	Standard		84.770	V	5.000	BK7	16.000	U	0.000				
10*	Standard		-350.952	V	10.000		16.000	U	0.000				
11*	Standard		37.973	V	10.000	BK7	16.000	U	0.000				
12*	Standard		107.149	V	50.000		16.000	U	0.000				
IMA	Standard		Infinity		-		5.292		0.000				

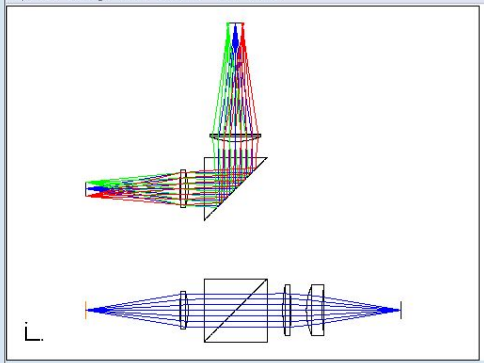
Multi-Configuration Editor

Edit Solves Tools View Help

Active : 1/2		Config 1*		Config 2	
1: GLSS	5	BK7		MIRROR	
2: THIC	7	20.000		-20.000	
3: THIC	8	10.000		-10.000	
4: THIC	9	5.000		-5.000	
5: THIC	10	10.000		-10.000	
6: CRVT	9	0.012	V	-0.023	V
7: CRVT	10	-2.849E-003	V	4.403E-003	V
8: PRAM	6/3	0.000		90.000	
9: PRAM	7/2	1.000		-1.000	
10: THIC	11	10.000		-10.000	
11: THIC	12	50.000		-50.000	
12: GLSS	11	BK7			
13: SDIA	11	16.000		0.000	
14: SDIA	12	16.000		0.000	
15: APMN	1	0.300		0.000	
16: APMX	1	5.281		0.000	
17: APDX	1	0.000		0.000	
18: APDY	1	0.300		0.000	

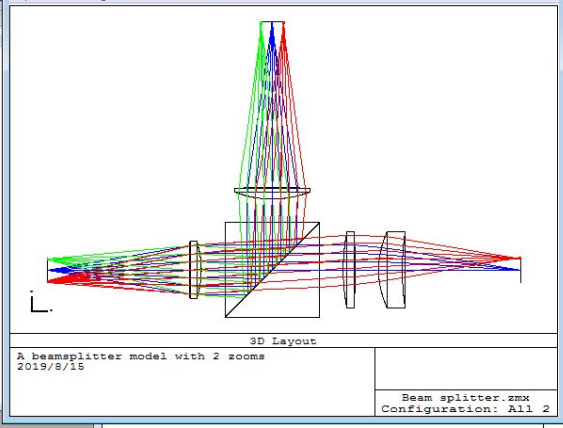
4: 3D Layout 1

Update Settings Print Window Text Zoom



5: 3D Layout 2 Z = 136.63996, Y = 8.9165605

Update Settings Print Window Text Zoom



n 1

Print Window Text Zoom

Transmission Fan Plot

A beamsplitter model with 2 zooms
2019/8/15
Field is unpolarized.
0.550

Beam splitter.zmx
Configuration 1 of 2

A beamsplitter model with 2 zooms | EFFL: 54.3231 | WFNO: 2.98596 | ENP

Coatings | willy te... | Ray spl... | Multi-c... | Multi-c... | Zemax ... | Zemax ... | Zemax ... | Zemax ... | Zemax ... | Zemax ... | COATL... | ZEMAX... | ZEMAX...

下午 06:23
2019/8/15

Zemax 13 Premium - 25647 - C:\Users\willyw\Documents\Zemax\Samples\Sequential\Miscellaneous\Beam splitter.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 Mtf Fps Rms Enc | Opt Glb Ham Tol | Gla Len Sys Pre Chk Vop

Lens Data Editor: Config 1/2

Edit Solves View

Surf:Type		Radi		Glass	Semi-Diameter		Conic	Par 0(unused)	Par 1(unused)	Par 2(unused)	Par 3(unused)
OBJ	Stand	I			5.126		0.000				
1*	Stand				5.134		0.000				
*	Stand			BK7	12.000	U	0.000				
3*	Stand				12.000	U	0.000				
4*	Stand			BK7	20.000	U	0.000				
5*	Tilte		0	BK7	20.000	U			0.000	1.000	
6	Coordinat..		000	-	0.000				0.000	0.000	0.000
7*	Tilted		0.000	BK7	20.000	U			0.000	1.000	
8*	Standard		10.000		20.000	U	0.000				
9*	Standard		5.000	BK7	16.000	U	0.000				
10*	Standard		10.000		16.000	U	0.000				
11*	Standard	73	V 10.000	BK7	16.000	U	0.000				
12*	Standard	07.149	V 50.000		16.000	U	0.000				
IMA	Standard	Infinity	-		5.292		0.000				

Multi-Configuration Editor

Edit Solves Tools View Help

Active : 1/2		Config 1*		Config 2	
1: GLSS	5	BK7		MIRROR	
2: THIC	7	20.000		-20.000	
3: THIC	8	10.000		-10.000	
4: THIC	9	5.000		-5.000	
5: THIC	10	10.000		-10.000	
6: CRVT	9	0.012	V	-0.023	V
7: CRVT	10	-2.849E-003	V	4.403E-003	V
8: PRAM	6/3	0.000		90.000	
9: PRAM	7/2	1.000		-1.000	
10: THIC	11	10.000		-10.000	
11: THIC	12	50.000		-50.000	
12: GLSS	11	BK7			
13: SDIA	11	16.000		0.000	
14: SDIA	12	16.000		0.000	
15: APMN	1	0.400		0.000	
16: APMX	1	5.281		0.000	
17: APDX	1	0.000		0.000	
18: APDY	1	0.300		0.000	

4: 3D Layout 1

Update Settings Print Window Text Zoom

5: 3D Layout 2 Z = -11.21311, Y = -22.793231

Update Settings Print Window Text Zoom

3D Layout

A beamsplitter model with 2 zooms
2019/8/15

Beam splitter.zmx
Configuration: All 2

Transmission Fan Plot

A beamsplitter model with 2 zooms
2019/8/15
Field is unpolarized.
0.550

Beam splitter.zmx
Configuration 1 of 2

EFFL: 54.3231 WFNO: 2.98596

Coatings willy te... Ray spl... Multi-c... Multi-c... Zemax ... Zemax ... Zemax ... Zemax ... Zemax ... Zemax ... COATI... ZEMAX... ZEMAX...

下午 06:25
2019/8/15

aperture (透光圈)
或
obscuration (擋光板)

Zemax 13 Premium - 25647 - C:\Users\willyw\Documents\Zemax\SAMPLES\LENS.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 Mtf Fps Rms Enc | Opt Glb Ham Tol | Gla Len Sys Pre Chk Vop

Lens Data Editor

Edit Solves View Help

	Surf:Type	Comment	Radius	Thickness	Glass		Semi-Diameter		Conic	Par 0(unused)	Par 1(unused)	Par 2(unused)	Par 3
OBJ	Standard		Infinity	10.000			0.000		0.000				
STO	Standard		Infinity	10.000			5.000	U	0.000				
2*	Standard		Infinity	5.000			10.000		0.000				
IMA	Standard		Infinity	-			12.500		0.000				

Surface 2 Properties

Type | Draw | Aperture | Scattering | Tilt/Decenter | Physical Optics | Coating

Pickup From: None

Aperture Type: Circular Obscuration

Aperture File:

Edit Aperture File

UDA Scale: 1

Minimum Radius: 0

Maximum Radius: 7

Aperture X-Decenter: 0

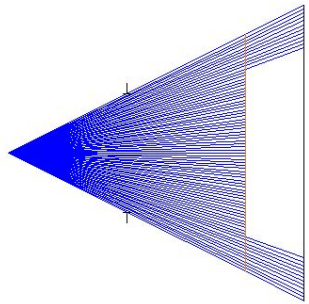
Aperture Y-Decenter: 0

Previous Surface | Next Surface

確定 | 取消 | 說明

1: Layout

Update Settings Print Window Text Zoom



Layout

2019/8/26
Total Axial Length: 25.00000 mm

LENS.ZMX
Configuration 1 of 1

EFFL: 1e+010 | WFNO: 1.11803 | ENPD: 10 | TOTR: 15

Coatings | willy teach | Ray splitting | Multi-configurat... | Multi-configura... | Zemax 13 Premi... | Zemax 13 Premi... | Zemax 13 Premi... | COATING.DAT -...

下午 05:23
2019/8/26

Zemax 13 Premium - 25647 - C:\Users\willyw\Documents\Zemax\SAMPLES\LENS.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 Mtf Fps Rms Enc | Opt Glb Ham Tol | Gla Len Sys Pre Chk Vop

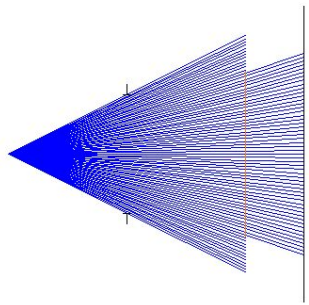
Lens Data Editor

Edit Solves View Help

	Surf:Type	Comment	Radius	Thickness	Glass	Semi-Diameter	Conic	Par 0(unused)	Par 1(unused)	Par 2(unused)	Par 3
OBJ	Standard		Infinity	10.000		0.000	0.000				
STO	Standard		Infinity	10.000		5.000 U	0.000				
2*	Standard		Infinity	5.000		10.000	0.000				
IMA	Standard		Infinity	-		12.500	0.000				

1: Layout Z = 3.0326576, Y = -1.8016701

Update Settings Print Window Text Zoom



Layout

2019/8/26
Total Axial Length: 25.00000 mm

LENS.ZMX
Configuration 1 of 1

EFFL: 1e+010 | WFNO: 1.11803 | ENPD: 10 | TOTR: 15

Coatings | willy teach | Ray splitting | Multi-configurat... | Multi-configura... | Zemax 13 Premi... | Zemax 13 Premi... | Zemax 13 Premi... | COATING.DAT -...

下午 05:23
2019/8/26

Zemax 13 Premium - 25647 - D:\usersdata\吳建霖\willy teach\利用Aperture擋光來調整欲呈現角度_Beam splitter理論教學2019AUG15.zmx

File Editors System Analysis Tools Reports Macros Extensions Window Help

Lens Data Editor: Config 4/4

Edit Solves View Help

	Surf:Type	Comment	Radius		Thickness		Glass	Semi-Diameter		Conic		Par 0(unused)	Par 1(unused)	Par 2(unused)	Par 3
OBJ	Standard		Infinity		0.100			4.442		0.000					
1*	Standard		Infinity		60.000			4.451		0.000					
*	Standard		320.007	V	5.000		BK7	12.000	U	0.000					
3*	Standard		-38.553	V	10.000			12.000	U	0.000					
4*	Standard		Infinity		20.000		BK7	20.000	U	0.000					
5*	Tilted				0.000		MIRROR	20.000	U				0.000	1.000	
6	Coordinat..				0.000		-	0.000					0.000	0.000	
7*	Tilted				-20.000		BK7	20.000	U				0.000	-1.000	
8*	Standard		Infinity		-10.000			20.000	U	0.000					
9*	Standard		-43.434	V	-5.000		BK7	16.000	U	0.000					
10*	Standard		227.105	V	-10.000			16.000	U	0.000					
11*	Standard		37.973	V	-10.000			0.000	U	0.000					
12*	Standard		107.149	V	-50.000			0.000	U	0.000					
IMA	Standard		Infinity		-			5.184		0.000					

2: THIC	7	20.000		20.000		20.000		-20.000				
3: THIC	8	10.000		10.000		10.000		-10.000				
4: THIC	9	5.000		5.000		5.000		-5.000				
5: THIC	10	10.000		10.000		10.000		-10.000				
6: CRVT	9	0.012	V	0.012	V	0.012	V	-0.023	V			
7: CRVT	10	-2.849E-003	V	-2.849E-003	V	-2.849E-003	V	4.403E-003	V			
8: PRAM	6/3	0.000		0.000		0.000		90.000				
9: PRAM	7/2	1.000		1.000		1.000		-1.000				
10: THIC	11	10.000		10.000		10.000		-10.000				
11: THIC	12	50.000		50.000		50.000		-50.000				
12: GLSS	11	BK7		BK7		BK7						
13: SDIA	11	16.000		16.000		16.000		0.000				
14: SDIA	12	16.000		16.000		16.000		0.000				
15: APMN	1	1.000		0.000		0.000		0.000				
16: APMX	1	6.000		6.000		6.000		0.000				
17: APDX	1	0.000		0.000		0.000		0.000				
18: APDY	1	0.000		-5.000		5.000		0.000				

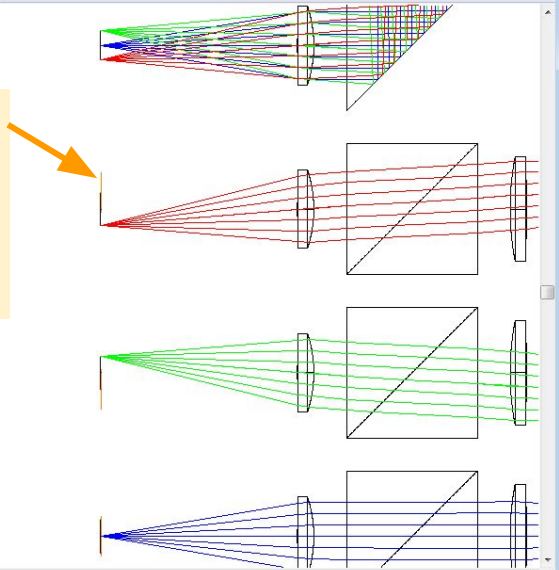
3D Layout 1

te Settings Print Window Text Zoom

6: 3D Layout 2 Z = -105.4464, Y = 140.77216

Update Settings Print Window Text Zoom

aperture (透光圈)
或
obscuration (擋光板)
加在出光面前方



Coatings | willy teach | Ray splitting | Multi-configur... | Multi-configur... | Zemax 13 Pre... | Zemax 13 Pre... | Zemax 13 Pre... | COATING.DAT ...

下午 05:24
2019/8/26

序列 混合 非序列

Zemax 13 Premium - 25647 - D:\usersdata\林忠建\Zemax\Multi-configuration方塊反射與穿透教學2019Aug6.ZMX

File Editors System Analysis Tools Reports Macros Extensions Window Help

New | Lens Data Shift+F1 | Merit Function F6 | Multi-Configuration F7 | Tolerance Data Shift+F2 | Extra Data F8 | Non-Sequential Components Shift+F3 | Undo F3 | Redo Ctrl+F3 | TDE EDE | Upd Upa Gen Fie Wav | Lay L3d Lsh Ray Opd Spt Mtf Fps Rms Enc | Opt Glb Ham Tol | Gla Len Sys Pre Chk Vop

			Radius	Thickness	Glass	Semi-Diameter	Conic	Par 0(unused)	Par 1(unused)	Par 2(unused)	Par 3(unused)	Par 4(unused)	Par 5(unused)	Par 6(unused)	Par
			Infinity	Infinity		Infinity	0.000								
			Infinity	0.000		1.000 U	0.000								
			Infinity	0.000		1.000 U	0.000								
			Infinity	-		1.000	0.000	3	0.000	0.000	10.000	0.000	0.000	0.000	
IMA	Standard		Infinity	-		10.000 U	0.000								

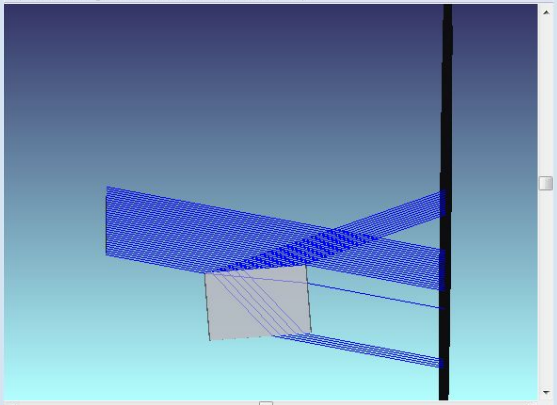
Non-Sequential Component Editor: Component Group on Surface 3 Config 1/2

Edit Solves Tools View Help

	Object Type	Comment	Ref Object	Inside Of	X Position	Y Position	Z Position	Tilt About X	Tilt About Y	Tilt About Z	Material	X1 Half Width	Y1 Half Width	Z Length	X2 Half Widt
1	Rectangul..		0	0	0.000	-2.500	3.000	-5.000	0.000	0.000	BK7	1.000	1.000	3.000	1.000

1: Shaded Model

Update Settings Print Window Text Zoom Spin



Multi-Configuration Editor

Edit Solves Tools View Help

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

Open the Multi-Configuration Editor | EFFL: 1e+010 | WFNO: 10000 | ENPD: 2 | TOTR: 0

Zemax | 以GBIA看 [不同角... | Multi-configurati... | Zemax 13 Premi... | Zemax 13 Premi... | COATING.DAT - ... | ZEMAX Help

下午 03:39 2019/8/6

STO	Standard		Infinity	0.000			1.000	U	0.000										
3	Non-Seque..		Infinity	-			1.000		0.000		3		0.000		0.000		10.000		0.0
IMA	Standard		Infinity	-			10.000	U	0.000										

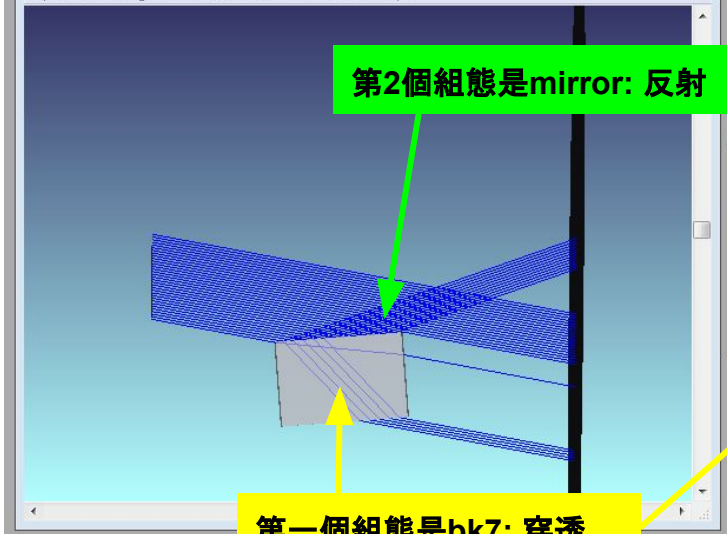
Non-Sequential Component Editor: Component Group on Surface 3 Config 1/2

Edit Solves Tools View Help

Object Type	Comment	Ref Object	Inside Of	X Position	Y Position	Z Position	Tilt About X	Tilt About Y	Tilt About Z	Material	X1 Half Width	Y1 He
1 Rectangul..		0	0	0.000	-2.500	3.000	-5.000	0.000	0.000	BK7	1.000	

1: Shaded Model

Update Settings Print Window Text Zoom Spin



第2個組態是mirror: 反射

第一個組態是bk7: 穿透

Multi-Configuration Editor

Edit Solves Tools View Help

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

EFFL: 1e+010 WFNO: 10000 ENPD: 2

Zemax | 以GBIA看 [不同角... | Multi-configurati... | Zemax 13 Premi... | Zemax 13 Premi... | COATING.DAT - ... | ZEMAX Help