

2017

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11.

12.

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150+6+8

12.5

1.	62.0+6			
(1)	11.5+2			
021E0010		2.5	2.0-1.0	( )
371E0010		+1.0	0.0-2.0	( )+ ( )
021E0020		2.5	2.0-1.0	( )
021E0040		2.5	2.0-1.0	( )/ ( )
031E0031		4.0	3.0-2.0	( )/ ( )
371E0020		+1.0	0.0-2.0	

(2)	5.5+3			
		1	2	+0.5
	+1			
03110021		+2.0	+2	( )
031E0020		1.0	0.0-2.0	( )
031E0030		1.0	0.0-2.0	( )
031E0010		1.5	1.0-1.0	( )/ ( )
031E0040		1.0	0.0-2.0	( )
031E0050		1.0	0.0-2.0	( )
03110080		+0.5	0.0-1.0	( )/ ( )
03110090		+0.5	0.0-1.0	( )/ ( )

(3)	6+1			
	6+1	6		+1 "
"				" "
"	"			" "
			" F"	
"	"			" "
1)		+1.0		
051F0600		+1.0	0.0-2.0	

2)	6			
051F0020		3.0	2.0-2.0	( )
051F0030		3.0	2.0-2.0	( )/ ( )
	" F"			

(4)	5			
211G0250		3.0	2.0-2.0	( )
211G0260		2.0	1.0-2.0	( )

(5)

20

821T0010	4.5	4.0-1.0	( )
821T0050	2.5	2.0-1.0	( )
761T0010	4.0	4.0-0.0	( )
821T0020	3.5	2.5-2.0	( )
761T0020	4.0	4.0-0.0	( )
761T0060	1.5	0.0-3.0	( )

(6)

3.5

3.5

2

1.5

1)

2

031P0010

2.0

+2

( )

2)

1.5

(7)

10.5

" S"

" H"

" X"

" I"

" J"

" L"

" K"

" M"

1) "

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2) "

"

3) "

"

4.5

1

2

4)

2.

78

(1)

22

081C0130	2.5	2.0-1.0	( )
061B0010	1.0	1.0-0.0	( )
851C0020	1.5	0.0-3.0	( )
061B0020	1.5	1.0-1.0	( )
061B9090	2.5	2.0-1.0	( )
081C0251	1.5	0.0-3.0	( )
101C0350	5.5	5.5-0.0	( )
101C0360	1.5	0.0-3.0	( )
061B0090	2.0	2.0-0.0	( )
101C0251	2.5	1.5-2.0	( )

(2)

17

84120040	1.0	1.0-0.0	( )
84120050	1.5	1.0-1.0	( )
84120010	3.0	3.0-0.0	( )
84120060	1.0	0.0-2.0	( )
66120060	3.0	3.0-0.0	( )
84120020	4.0	4.0-0.0	( )
84120070	1.0	0.0-2.0	( )
84120030	2.5	0.5-4.0	( )

(3)

21

1)

13.0

84190010	3.0	2.5-1.0	( )
66120011	2.5	2.5-0.0	( )
66190040	3.0	2.5-1.0	( )
84190020	3.5	3.0-1.0	( )
84190030	2.5	2.5-0.0	( )
84190040	2.5	2.5-0.0	( )
66120070	3.0	3.0-0.0	( )
84190050	3.0	3.0-0.0	( )
84190060	2.5	2.5-0.0	( )
84190070	1.5	0.0-3.0	( )

2)

8

66190031	1.5	1.5-0.0	( )
66190050	2.0	1.5-1.0	( )
66190060	2.0	1.5-1.0	( )
66190070	1.5	0.5-2.0	( )
66190100	1.5	1.5-0.0	( )
84190110	2.0	1.5-1.0	( )
66190260	2.0	1.5-1.0	( )
84190120	1.5	1.5-0.0	( )
66190130	2.0	1.5-1.0	( )
66190170	2.0	1.5-1.0	( )
66190270	2.0	1.5-1.0	( )
84190080	2.0	1.5-1.0	( )
66190250	1.5	1.5-0.0	( )
84190140	1.5	1.5-0.0	( )
66190120	1.5	1.5-0.0	( )
66190160	1.5	1.5-0.0	( )
66190180	1.5	1.5-0.0	( )
66190200	1.5	1.5-0.0	( )
84190100	1.5	1.5-0.0	( )
66190210	1.5	1.5-0.0	( )
84190090	1.5	1.5-0.0	( )
84190130	1.5	1.5-0.0	( )

CAD

Introduction to Optics

(4)

10

1)

7

66188061	1.0	+1	( )
66188090	2.0	+2	( )
84180020	2.0	+2	( )
84180030	2.0	+2	( )

2) 3

66188040	3.0	+3	( )
66188070	3.0	+3	( )

(5) 8

84180040	8.0	+16	( )
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3. 10

- (1)
- (2)
- (3)
- (4)

4.	+4
5.	+2
6.	+2