

상 세 규 격 서

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상 세 내 역

1. 구성

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| 1. 12.7mm PEDESTAL POST HOLDER | MODEL PH100E/M |
| 2. 12.7mm PEDESTAL POST HOLDER | MODEL PH150E/M |
| 3. 12.7mm PEDESTAL POST HOLDER | MODEL PH30/M |
| 4. 12.7mm PEDESTAL POST HOLDER | MODEL PH40/M |

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| 5. 12.7mm PEDESTAL POST HOLDER | MODEL | PH50/M |
| 6. 12.7mm PEDESTAL POST HOLDER | MODEL | PH75/M |
| 7. 12.7mm PEDESTAL POST HOLDER | MODEL | PH20/M |
| 8. CLAMPING FORK | MODEL | CF125C/M-P5 |
| 9. CLAMPING FORK | MODEL | CF038C/M-P5 |
| 10. 2 INCH MOUNTED ACHROMATIC DOUBLET | MODEL | AC508-075-A-ML |
| 11. 2 INCH MOUNTED ACHROMATIC DOUBLET | MODEL | AC508-100-A-ML |
| 12. 2 INCH MOUNTED ACHROMATIC DOUBLET | MODEL | AC508-150-A-ML |
| 13. 2 INCH MOUNTED ACHROMATIC DOUBLET | MODEL | AC508-300-A-ML |
| 14. 2 INCH MOUNTED ACHROMATIC DOUBLET | MODEL | ACT508-500-A-ML |
| 15. 1 INCH MOUNTED ACHROMATIC DOUBLET | MODEL | AC254-030-A-ML |
| 16. 1 INCH MOUNTED ACHROMATIC DOUBLET | MODEL | AC254-040-A-ML |

2. 구성

1. 12.7mm PEDESTAL POST HOLDER MODEL PH100E/M



- Ø12.7 mm Pedestal Post Holder, Spring-Loaded Hex-Locking Thumbscrew, L=104.7 mm
- Aluminum, Spring-Loaded, Hex-Locking Thumbscrew (3/16" or 5 mm) for Positioning Ease
- Three High Strength Magnets in Base Provide Holding Force Prior to Fastening
- Extra Wide Relief Cut Provides a Two-Line Stable Contact for Post
- Post can Pass Through Base Allowing Minimal Beam Height

2. 12.7mm PEDESTAL POST HOLDER MODEL PH150E/M



- Ø12.7 mm Pedestal Post Holder, Spring-Loaded Hex-Locking Thumbscrew, L=154.7 mm
- Aluminum, Spring-Loaded, Hex-Locking Thumbscrew (3/16" or 5 mm) for Positioning Ease
- Three High Strength Magnets in Base Provide Holding Force Prior to Fastening
- Extra Wide Relief Cut Provides a Two-Line Stable Contact for Post
- Post can Pass Through Base Allowing Minimal Beam Height

3. 12.7mm PEDESTAL POST HOLDER MODEL PH30/M



- Ø12.7 mm Pedestal Post Holder, Spring-Loaded Hex Locking Thumbscrew, L=34.7 mm
- Aluminum, Spring-Loaded, Hex-Locking Thumbscrew (3/16" or 5 mm) for

Positioning Ease

- Three High Strength Magnets in Base Provide Holding Force Prior to Fastening
- Extra Wide Relief Cut Provides a Two-Line Stable Contact for Post
- Post can Pass Through Base Allowing Minimal Beam Height

4. 12.7mm PEDESTAL POST HOLDER MODEL PH40/M



- Ø12.7 mm Pedestal Post Holder, Spring-Loaded Hex-Locking Thumbscrew, L=44.7 mm
- Aluminum, Spring-Loaded, Hex-Locking Thumbscrew (3/16" or 5 mm) for Positioning Ease
- Three High Strength Magnets in Base Provide Holding Force Prior to Fastening
- Extra Wide Relief Cut Provides a Two-Line Stable Contact for Post
- Post can Pass Through Base Allowing Minimal Beam Height

5. 12.7mm PEDESTAL POST HOLDER MODEL PH50/M



- Ø12.7 mm Pedestal Post Holder, Spring-Loaded Hex-Locking Thumbscrew, L=54.7 mm
- Aluminum, Spring-Loaded, Hex-Locking Thumbscrew (3/16" or 5 mm) for Positioning Ease
- Three High Strength Magnets in Base Provide Holding Force Prior to Fastening
- Extra Wide Relief Cut Provides a Two-Line Stable Contact for Post
- Post can Pass Through Base Allowing Minimal Beam Height

6. 12.7mm PEDESTAL POST HOLDER MODEL PH75/M



- Ø12.7 mm Pedestal Post Holder, Spring-Loaded Hex-Locking Thumbscrew, L=79.7 mm
- Aluminum, Spring-Loaded, Hex-Locking Thumbscrew (3/16" or 5 mm) for

Positioning Ease

- Three High Strength Magnets in Base Provide Holding Force Prior to Fastening
- Extra Wide Relief Cut Provides a Two-Line Stable Contact for Post
- Post can Pass Through Base Allowing Minimal Beam Height

7. 12.7mm PEDESTAL POST HOLDER MODEL PH20/M



- Ø12.7 mm Pedestal Post Holder, Spring-Loaded Hex-Locking Thumbscrew, L=25 mm
- Aluminum, Spring-Loaded, Hex-Locking Thumbscrew (3/16" or 5 mm) for Positioning Ease
- Three High Strength Magnets in Base Provide Holding Force Prior to Fastening
- Extra Wide Relief Cut Provides a Two-Line Stable Contact for Post
- Post can Pass Through Base Allowing Minimal Beam Height

8. CLAMPING FORK MODEL CF125C/M-P5



- Same Design as CF038, CF125 or CF175 with Added 1/4"-20 (M6) Captive Screw
- Secures Pedestal-Style Mount to a Breadboard or Optical Table
- Three Sizes Provide Clamping with 1/4"-20 (M6) Cap Screws
- 1.24" (31.5 mm) Long Counterbored Slot [CF125C(M)]
- Position Fork Over 360° to Select Most Convenient Mounting Hole

9. CLAMPING FORK MODEL CF038C/M-P5



- Same Design as CF038, CF125 or CF175 with Added 1/4"-20 (M6) Captive Screw
- Secures Pedestal-Style Mount to a Breadboard or Optical Table
- Three Sizes Provide Clamping with 1/4"-20 (M6) Cap Screws

- 0.38" (9.5 mm) Long Counterbored Slot [CF038C(/M)-P5]
- Position Fork Over 360° to Select Most Convenient Mounting Hole

10. 2 INCH MOUNTED ACHROMATIC DOUBLET MODEL AC508-075-A-ML



- $f=75$ mm, $\varnothing 2$ " Achromatic Doublet, SM2-Threaded Mount, ARC: 400–700 nm
- Lens Diameter : 50.8 (mm)
- $f_a = 75$ (mm)
- $f_{ba} = 61.7$ (mm)
- $WD_c = 59.2$ (mm)
- $R_{1a} = 50.8$ (mm)
- $R_{2a} = -41.7$ (mm)
- $R_{3a} = -247.7$ (mm)
- $tc_1 = 20$ (mm)
- $tc_2 = 3$ (mm)
- $te = 14.9$ (mm)
- Materials : E-BAF11/N-SF11

11. 2 INCH MOUNTED ACHROMATIC DOUBLET MODEL AC508-100-A-ML



- $f=100$ mm, $\varnothing 2"$ Achromatic Doublet, SM2-Threaded Mount, ARC: 400–700 nm
- Lens Diameter : 50.8 (mm)
- $f_a = 100$ (mm)
- $f_{ba} = 89$ (mm)
- $WD_c = 86.1$ (mm)
- $R_{1a} = 71.1$ (mm)
- $R_{2a} = -44.2$ (mm)
- $R_{3a} = -363.1$ (mm)
- $tc_1 = 16$ (mm)
- $tc_2 = 4$ (mm)
- $te = 14.4$ (mm)
- Materials : N-BAF10/N-SF10

12. 2 INCH MOUNTED ACHROMATIC DOUBLET MODEL AC508-150-A-ML



- $f=150$ mm, $\varnothing 2"$ Achromatic Doublet, SM2-Threaded Mount, ARC: 400–700 nm
- Lens Diameter : 50.8 (mm)
- $f_a = 150$ (mm)

- $f_{ba} = 140.4$ (mm)
- $WD_c = 137.9$ (mm)
- $R_{1a} = 83.2$ (mm)
- $R_{2a} = -72.1$ (mm)
- $R_{3a} = -247.7$ (mm)
- $tc_1 = 12$ (mm)
- $tc_2 = 3$ (mm)
- $te = 9.7$ (mm)
- Materials : N-BK7/SF5

13. 2 INCH MOUNTED ACHROMATIC DOUBLET MODEL AC508-300-A-ML



- $f=300$ mm, $\varnothing 2"$ Achromatic Doublet, SM2-Threaded Mount, ARC: 400-700 nm
- Lens Diameter : 50.8 (mm)
- $f_a = 300$ (mm)
- $f_{ba} = 295.4$ (mm)
- $WD_c = 292.1$ (mm)
- $R_{1a} = 161.5$ (mm)
- $R_{2a} = -134$ (mm)
- $R_{3a} = -580.8$ (mm)
- $tc_1 = 6$ (mm)
- $tc_2 = 2$ (mm)
- $te = 5.4$ (mm)
- Materials : N-BK7/SF2

14. 2 INCH MOUNTED ACHROMATIC DOUBLET MODEL ACT508-500-A-ML

- $f=500$ mm, $\varnothing 2"$ Achromatic Doublet, SM2-Threaded Mount, ARC: 400-700 nm



- Lens Diameter : 50.8 (mm)
- $f_a = 500$ (mm)
- $f_{ba} = 496.3$ (mm)
- $WD_c = 493.2$ (mm)
- $R_{1a} = 382.5$ (mm)
- $R_{2a} = -182.1$ (mm)
- $R_{3a} = -471.2$ (mm)
- $tc_1 = 6$ (mm)
- $tc_2 = 6$ (mm)
- $te = 10.5$ (mm)
- Materials : N-BK7/N-SF2

15. 1 INCH MOUNTED ACHROMATIC DOUBLET MODEL AC254-030-A-ML



- $f=30$ mm, $\varnothing 1$ " Achromatic Doublet, SM1-Threaded Mount, ARC: 400-700 nm
- Lens Diameter : 25.4 (mm)

- $f_a = 30$ (mm)
- $f_{ba} = 22.9$ (mm)
- $WD_c = 20.1$ (mm)
- $R_{1a} = 20.9$ (mm)
- $R_{2a} = -16.7$ (mm)
- $R_{3a} = -79.8$ (mm)
- $tc_1 = 12$ (mm)
- $tc_2 = 2$ (mm)
- $t_e = 8.8$ (mm)
- Materials : N-BAF10/N-SF6HT

16. 1 INCH MOUNTED ACHROMATIC DOUBLET MODEL AC254-040-A-ML



- $f=40$ mm, $\varnothing 1"$ Achromatic Doublet, SM1-Threaded Mount, ARC: 400–700 nm
- Lens Diameter : 25.4 (mm)
- $f_a = 40$ (mm)
- $f_{ba} = 33.4$ (mm)
- $WD_c = 31$ (mm)
- $R_{1a} = 23.7$ (mm)
- $R_{2a} = -20.1$ (mm)
- $R_{3a} = -57.7$ (mm)
- $tc_1 = 10$ (mm)
- $tc_2 = 2.5$ (mm)
- $t_e = 7.4$ (mm)
- Materials : N-BK7/SF5

3. 기타사항

가. 설치위치 : 경북 구미시 구미대로 350-27 3D디스플레이 부품소재실용화지원센터 106호

나. 설치개요 : 규격서의 조건에 맞는 광학 물품 납품

다. 납품기한 : 계약일로 부터 30일 이내

라. 계약의 이행

- 1) 본 규격서에 대한 주계약자(이하 “계약자” 라 한다)와 발주기관 간의 해석상 이견은 발주기관의 해석에 따라야 하며, 본 규격서에 특별히 명시되지 않은 사항은 정부계약법 등의 규정과 일반 관례에 따른다.
- 2) 발주기관은 계약내용 전부에 대한 권리를 행사할 수 있으며 계약자는 이에 대하여 전적으로 동의해야 한다.
- 3) 본 규격서에 명시된 모든 조항은 본 사업의 원활한 추진에 필요한 최소한의 사항만을 규정하였으므로 상세히 기술하지 않았거나 누락된 사항에 대해서도 정상운영 및 서비스에 문제가 발생되지 않도록 계약자는 사전 조치를 취하여야 한다.
- 4) 본 규격서에서 요구하는 성능 및 특성에 대해 계약자의 오인 또는 누락된 상태로 계약 체결되어, 계약 후 이를 보완하기 위한 설계 변경, 물품 등을 추가해야 할 경우 계약자 부담으로 시행한다.
- 5) 계약자는 공급하는 제품의 성능, 품질 등에 대한 최종적인 책임을 진다.

4. 기타조건

가. 납품기한 : 계약 후 30일 이내

나. 규격관련 문의사항 : 실감미디어연구센터 강필성 선임연구원(054-460-9093)