



NOTES

1. The Gilway Technical Lamp parts H250 (lamp base) and 288 (QTH lamp) are shown, and must be used with an adapter (PFS04073). If desired, Gilway parts H9941 (lamp base) and L7387 (QTH lamp) may be used instead by simply removing the H250 base adapter.

19	1	QTH Lamp H250 Base Adapter	PFS04073
18	1	ThAr Lamp Support Ring	PFS04061
17	1	ThAr Lamp Registration Disk	PFS04060
16	1	ThAr lamp end cap	PFS04059
15	1	ThAr Lamp Mount Tube	PFS04058
14	1	QTH lamp end cap	PFS04057
13	1	QTH lamp mount tube	PFS04056
12	1	Integrating Sphere Mount	PFS04051
11	2	SHCS 4-40 UNCx0.625	-
10	8	SHCS 4-40 UNCx0.375	-
9	1	SHCS 1/4-20 UNCx0.375	-
8	1	S&J Juniper PESPA lamp	-
7	1	Labsphere Model 3P-GPS-010-SL	-
6	1	Gilway H250 Lamp Base	-
5	1	Gilway 288 QTH lamp	-
4	2	Comparison lamp optical system	-
3	1	Carr Lane Ball Detent CL-3-BD	-
2	1	Carr Lane 20SSPN2	-
1.7	1	Calibration Lamp Spacer	PFS04054
1.6	1	Calibration Lamp Lens Mount	PFS04053
1.5	1	Calibration Lamp Tube Mount Flange	PFS04052
1.4	4	SHCS 4-40 UNCx0.375	-
1.3	4	SHCS 1/4-20 UNCx0.875	-
1.2	8	SHCS 1/4-20 UNCx0.625	-
1.1	1	Comparison lamp optical system	-
1	2	Calibration Lamp Assembly	-
ITEM	QTY	DESCRIPTION	PART NUMBER

Bill of Material

THE OBSERVATORIES OF THE CARNEGIE INSTITUTION OF WASHINGTON			
813 Santa Barbara Street Pasadena, CA 91101			
MATERIAL	UNLESS OTHERWISE SPECIFIED FRACTIONAL DECIMAL ANGULAR +/- 1/32 .XX +/- 0.01 +/- 0.1 DEG		
EST WEIGHT	.XXX +/- 0.002 GOAL +/- 0.005 REOD BREAK SHARP EDGES MACHINED SURFACES 125		
SCALE	1:2		
DWN		CRANE	8/23/2007
APVD		BY	DATE
SHEET B		DRAWING NUMBER PFS00022	SHT 1 OF 1
		REV	

Planet
Finder
Spectrograph
Calibration Lamp
Assembly