

Parts List – Full Light Sheet Optics System

** Price conversion: 1 SGD~0.85 AU\$

Bare Lightsheet, without 90° Mirror

No.	Description	No. of Items	Catalog Page	Stock Number (Web)	Stock Number (2004 Catalog)	Price SG\$	Price AU\$*	SubTotal AU\$	Order 1	Order 2	In Stock
#1	48mm Barrel dia. 25mm Lens Holder, max 5.5 thick T-MOUNT 25MM THIN LENS MT.	3	160	NT52-292	V52-292	72.60	61.71	185.13	X		Y
#2	48mm Barrel dia. 25mm Lens Holder, max 15.5 thick T-MOUNT 25MM THICK LENS MT.	3	160	NT52-293	V52-293	72.60	61.71	185.13	X		Y
#3	Rotating Barrel, to rotate the light sheet T-MOUNT DOUBLE MALE ROTATING	1	161	NT53-950	V53-950	103.95	88.36	88.36	X		Y
#4	Focussing Barrel T-MOUNT FINE FOCUS TUBE	1	161	NT52-300	V52-300	145.42	123.61	123.61	X		Y
#5	10mm Extension T-MOUNT EXTENSION TUBE 10MM	1	161	NT52-294	V52-294	36.30	30.86	30.86	X		N!
#6	20mm Extension T-MOUNT EXTENSION TUBE 20MM	1	161	NT53-231	V53-231	48.40	41.14	41.14	X		Y
#7	Lens #1 & Lens #3 v2 Plano-Convex, f=150mm, BK7, MgF ₂ LENS PCX 25 x 150 MgF2 TS	2	24	NT32-864	V32-864	61.16	51.99	103.97	X		N
#8	Lens, #2, Double-Concave, f=-50mm, BK7, MgF ₂ LENS DCV 25 x -50 MgF2 CTD	1	30	NT32-997	V32-997	48.62	41.33	41.33	X		Y
#9	Lens #3 v1, Plano-Convex, f=125mm, BK7, MgF ₂ LENS PCX 25 x 125 MgF2 TS	1	24	NT32-862	V32-862	61.16	51.99	51.99	X		Y
#10	Lens #4 v1, Cylindrical-Conv., f=-25mm, BK7 LENS CYL 25MM DIA X -25 FL	1	55	NT46-196	V46-196	79.64	67.69	67.69		X	
#11	Lens #4 v2, Cylindrical-Conv., f=-50mm, BK7 LENS CYL 25MM DIA X -50 FL	1	55	NT46-197	V46-197	79.64	67.69	67.69		X	
Total, Base System								986.89			

Light Sheet Optics - Parts List

90° Mirror

No.	Description	No. of Items	Catalog Page	Stock Number (Web)	Stock Number (2004 Catalog)	Price SG\$	Price AU\$*	SubTotal AU\$	
#12	Mirror for 532nm Nd-YAG Line, dia 25mm LASER MIRROR HIGH-POWER 25.0MM DIA	1	101	NT45-991	V45-991	281.60	239.36	239.36	X
#13	Kinematic Mirror Mount MIRROR HOLDER 25.0 DIA	1	126	NT56-330	V56-330	242.00	205.70	205.70	X
#14	Extension Tube Used for Alignment, 100mm long T-MOUNT EXTENSION TUBE 100MM	1	161	NT52-296	V52-296	84.70	72.00	72.00	X
Total, 90° Mirror								517.06	

Assembly, Cleaning Tools & Black Out Sheets

No.	Description	No. of Items	Catalog Page	Stock Number (Web)	Stock Number (2004 Catalog)	Price SG\$	Price AU\$*	SubTotal AU\$	
#15	Spanner, to mount the lenses in the barrel SPANNER WRENCH SET- MINI	1	325	NT36-413	V36-413	77.00	65.45	65.45	X
#16	Cleaning Tissues LENS TISSUE COMM.- 4" X 6"	1	321	NT52-105	V52-105	9.90	8.42	8.42	X
#17	Assembly Gloves NYLON KNIT GLOVES XL- ONE PAIR	2	323	NT54-811	V54-811	8.69	7.39	14.77	X
#18	Lens Brush LENS CLEANING BRUSH	1	323	NT40-504	V40-504	10.89	9.26	9.26	X
#19	Tweezer (for holding cleaning tissues) TWEEZERS- PLASTIC 5MM TIP	1	324	NT55-238	V55-238	7.70	6.55	6.55	X
#20	Cotton Tipped Swabs COTTON TIPPED APPLICATORS,6"-BAG	1	322	NT56-924	V56-924	2.42	2.06	2.06	X
#21	Black Out Material (to cover blank surfaces) FLOCK PAPER #55 20X30" 2/PK- ADHESIVE	1	325	NT54-585	V54-585	38.50	32.73	32.73	X
Total, Assembly								139.22	

Total: Base, 90° & Assembly Tools: 1643.17

Light Sheet Optics - Parts List

Other, non Edmund Optics Materials needed:

No.	Description	No. of Items
#23	Reagent-grade acetone or reagent-grade isopropyl alcohol	1
#24	Part #1: Light Sheet Adaptor Ring Stainless Steel, Aluminium Anodised Black or Brass	1
#25	Part #2: Back (Laser Mount) Plate V2 Material: Aluminium (if possible eloxated black)	1
#26	Part #3: Side Plate Material: Aluminium (if possible eloxated black)	1
#27	Part #4: Base Plate Material: Aluminium (if possible eloxated black)	1
#28	Socket head cap screw M4x14	10
#29	Flat washer for M4 Screw	10
#30	Socket head cap screw M6x16	1
#31	Flat washer for M6 Screw	1
#32	Feeler Gauge to shim the light sheet adaptor ring for alignment in straightahead operation	1

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