

# Frankfurt Laser Company Stock List Optics

## 1. Diffractive Optical Elements

Part #	Size $\varnothing$ (mm)	Shape	Div. H (degree)	Div. V (degree)	Width @100mm (mm)	Material	Quantity
D004	9	Scope	10	10	0.4	Plastic	6
D006	7	Scope	10	10	0.2	Plastic	8
D006	9	Scope	10	10	0.2	Plastic	5
D013	9	Crosshair	10	10	0.9	Plastic	1
D014	9	Crosshair	10	10	0.4	Plastic	10
D018	9	Crosshair	5	5	0.2	Plastic	2
D018	7	Crosshair	5	5	0.2	Plastic	4
D029	9	Rectangle	2	1.5	-	Plastic	2
D038	9	Square	2	2	-	Plastic	2
D050	10	Round	0.5	0.5	-	Plastic	1
D052	9	1 Line	14.8	-	0.9	Plastic	1
D053	9	100 Lines	14.4	14.4	0.1	Plastic	3
D058	9	10 Lines	6.7	6.7	0.4	Plastic	5
D059	9	Lines(10)	5	5	0.2	Plastic	4
D063	9	Grid (24x24 square)	14.1	14.1	0.2	Plastic	7
D064	9	Grid (24x24 square)	10.6	10.6	0.2	Plastic	6
D065	9	Grid (24x24 square)	6.5	6.5	0.1	Plastic	6
D066	7	Grid (9x9 square)	15	15	0.1	Plastic	1
D067	9	Grid (9x9 square)	5	5	0.2	Plastic	5
D073	9	Concentric Ring	11.4	-	0.7	Plastic	3
D074	9	Concentric Ring	10.3	-	0.2	Plastic	9
FDE-R201	8	Crosshair	5	5	9	Plastic	3
FDE-R206	8	Dot Matrix (17x17)	14.5	14.5	-	Plastic	1
FDE-R213	8	11 Lines (Square)	30	30	-	Plastic	1
FDE-R229	8	Dot Circle	3.5	3.5	6.1	Plastic	1
FDE-R233	8	7 Lines (Square)	29,9	29,9	-	Plastic	2
FDE-R234	8	Viewfinder (Lines Square)	33.5	33.5	-	Plastic	1
FDE-R242	8	Dot Matrix (8x8)	7,1	5	-	Plastic	1
FDE-R245	8	Crosshair	10	10	-	Plastic	1
FDE-R251	8	7 Lines (Square)	8,6	8,6	-	Plastic	1
FDE-R254	8	25 Lines (Square)	27	27	-	Plastic	1
FDE-R255	8	65 Lines (Square/1 Thick)	18.4	18.4	-	Plastic	1
FDE-R256	8	Grid (51x51 square)	22.6	22.6	-	Plastic	1
FDE-R257	8	Dot Matrix (51x51)	31,5	31,5	-	Plastic	1
FDE-R261	8	Viewfinder (Dot Circle+Cross)	5.4 / 6.2	5.4 / 6.2	-	Plastic	1
FDE-R262	8	Viewfinder (Dot Square)	8.3	8.3	-	Plastic	1
FDE-R265	8	Dot Line (1 x 19)	13.3	-	1.3	Plastic	1
FDE-R269	8	10 Rings	52	52	97	Plastic	1
FDE-R280	8	Crosshair	60	60	116	Plastic	1
FDE-R339	8	Dot Matrix (6x6)	6,7	6,7	11,7	Plastic	1
FDE-R345	8	Viewfinder (Circle+Cross)	28	14	50	Plastic	2

## 2. Anteryon Aspheric Lenses

Part #	Size $\varnothing$ (mm)	Clear Aperture [mm]	NA	EFL [mm]	BFL [mm]	Material	Quantity
AC-260 T(610-690)	6.0	4.9	0.53	4.6	2.9	Glass	3
AC-320 T850	6.5	4.5	0.30	7.48	6.07	Glass	5
AC-322 T(610-690)	4.0	2.8	0.19	7.5	6.1	Glass	3
AC-414 T(610-690)	10.0	8.7	0.44	10.0	7.6	Glass	3
AC-415 T(610-690)	12.0	9.5	0.32	14.8	11.8	Glass	3

### 3. Collimating Lenses

Part #	Size $\varnothing$ (mm)	Wavelength Range [nm]	NA	EFL [mm]	BFL [mm]	Material	Quantity
KO-6	M9 x 13	630 - 1550	0.5	8.0	5.1	Glass	5