

Skyward 150 3D Print List and Estimated Filament Requirements						
Group	Component	QTY	Filament	Filament grams per part	Total grams of filament	Printing Notes
OTA Spider	Main Spider Body	1	ABS	250	250	
OTA Spider	Secondary Mirror Holder	1	ABS	12	12	
Baffles	Main Half Baffle	2	ABS	75	150	Vase mode with a 5mm brim
Baffles	Upper Baffle	1	ABS	145	145	5mm brim
OTA Mirror Cell Assy	D150F750 Mirror Cell	1	ABS	90	90	
OTA Mirror Cell Assy	Mirror Cell Rear Cap	1	ABS	155	155	
OTA Mirror Cell Assy	D150 Mirror Retaining Ring	1	ABS	8	8	
OTA Mirror Cell Assy	Mirror Cell Body	1	ABS	150	150	
OTA Bearing Truss Assy	Alt Bearing Outer Ring	2	ABS	155	310	
OTA Bearing Truss Assy	Superstar Bearing Core	2	ABS	200	400	
OTA Bearing Truss Assy	Mid Truss	2	ABS	235	470	
OTA Dead Weight (optional)	Dead Weight Body	2	ABS	70	140	
OTA Dust Cap	Main Dust Cap	1	ABS	90	90	
OTA Dust Cap	Dust Cap Plugs	4	ABS	12	48	
Rocker Box	Rocker Box Upright Left	1	ABS	395	395	
Rocker Box	Rocker Box Upright Right	1	ABS	395	395	
Rocker Box	Rocker Box Base	1	ABS	415	415	
Rocker Box	Cross Piece	1	ABS	85	85	
Tripod	Azimuth Tripod Top	1	ABS	520	520	
Tripod	Clamshell Leg Brace	3	ABS	105	315	use 5mm brim and supports
Tripod	Clamshell Cap	3	ABS	35	105	use supports
Tripod	Tripod Foot	3	ABS	40	120	use 5mm brim
				Total grams	4768	