

2018 CVI Laser Optics Thorium Usage

Item Number	Qty	Shape	Dimension (mm)	Thickness (mm)	Part Description	Unit Thorium Weight (mg)	Total Thorium Weight (mg)
1238965	753	Round	25.4	6.35	Y5-1025-45	2.17	1636.90
1163064	343	Square	38.1	10	100301-RE	5.64	1935.50
1242953	205	Round	25.4	3	3700-1124 REV E	1.97	403.79
1235498	150	Round	12.7	3.175	0002-0298-RB	0.54	81.52
1117572	132	Square	30	6.35	ARF-SQM-1225-45S	3.50	461.81
1236709	100	Round	25.4	3.05	0003-0325-RC	1.98	197.62
1163065	95	Square	38.1	10	100300-RE	5.39	511.70
1236721	94	Round	25.4	3.05	0003-0323-RD	2.17	204.34
1057129	68	Round	25.4	1.5	ARF-1006-45P	1.97	133.94
1238911	62	Round	25.4	6.35	ARF-1025-45	1.97	122.12
1238912	43	Round	50.8	9.525	ARF-2037-45	7.88	338.79
1047616	37	Round	25.4	6.35	Y5-1025-0	2.17	80.43
1246385	27	Round	50.8	9.525	Y5-2037-45	8.70	234.78
1258038	22	Round	25.4	6.35	TLM1-200-45-1025	2.04	44.91
1262469	21	Round	38.1	9.525	90009 REV 03	4.36	91.66
1117646	18	Round	38.1	19.05	BS1-193-PW-1519-CFUV- ATTENUATOR	0.26	4.74
1265823	15	Round	25.4	3.175	LWP-45-RP212-TU355-532- PW1-1012-UV	2.17	32.61
1264755	13	Round	50.8	9.525	117680-RB	8.70	113.04
1138157	10	Round	12.7	3.05	0003-0321-RB	0.54	5.43
1132821	10	Round	25.4	3.175	BS1-213-50-1025-45S	0.54	5.43
1264927	9	Round	50.8	3.175	BS1-213-60-2025-45P	2.17	19.56
1244443	9	Square	25.4	3.175	ARF-SQM-1025-UV-45P	6.19	55.69
1241421	8	Round	12.7	6.35	Y5-0525-45	0.54	4.35

1262112	6	Round	101.6	12.7	Y5-IF-4050-UV-45	34.78	208.69
1257310	6	Round	38.1	9.525	ARF-1537-45	4.43	26.59
1264750	5	Round	38.1	3.175	106001-RB	4.08	20.39
1046299	4	Rectangle	40x30	5	05-06147-RA-193	4.29	17.17
1237077	3	Round	25.4	3.175	1229921	2.04	6.12
1262656	3	Round	25.4	3.175	TLM1-225-0-1025	2.30	6.89
1258205	3	Round	12.7	6.35	Y5-0525-0	0.49	1.48
1237078	3	Round	25.4	6.35	1229920	2.04	6.12
1265158	2	Round	101.6	12.7	Y5-IF-4050-UV-0	32.00	64.00
1262655	1	Round	12.7	6.35	TLM1-225-0-0525-0.050CC	0.54	0.54

Total Thorium Weight 7078.68

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Item Number	Qty	Shape	Dimension (mm)	Thickness (mm)	Part Description	Unit Thorium Weight (mg)	Total Thorium Weight (mg)		
1238965	753	Round	25.4	6.35	Y5-1025-45	2.173843	1636.904		
1163064	343	Square	38.1	10	100301-RE	5.642851	1935.498		
1242953	205	Round	25.4	3	3700-1124 REV E	1.969727	403.794		
1235498	150	Round	12.7	3.175	0002-0298-RB	0.543461	81.51913		
1117572	132	Square	30	6.35	ARF-SQM-1225-45S	3.498575	461.8119		
1236709	100	Round	25.4	3.05	0003-0325-RC	1.976221	197.6221		
1163065	95	Square	38.1	10	100300-RE	5.386358	511.704		
1236721	94	Round	25.4	3.05	0003-0323-RD	2.173843	204.3413		
1057129	68	Round	25.4	1.5	ARF-1006-45P	1.969727	133.9414		
1238911	62	Round	25.4	6.35	ARF-1025-45	1.969727	122.1231		
1238912	43	Round	50.8	9.525	ARF-2037-45	7.878907	338.793		
1047616	37	Round	25.4	6.35	Y5-1025-0	2.173843	80.43221		
1246385	27	Round	50.8	9.525	Y5-2037-45	8.695374	234.7751		
1258038	22	Round	25.4	6.35	TLM1-200-45-1025	2.041168	44.90569		

1262469	21	Round	38.1	9.525	90009 REV 03	4.364735	91.65944		
1117646	18	Round	38.1	19.05	BS1-193-PW-1519-CFUV-ATTENUATOR	0.263424	4.741624		
1265823	15	Round	25.4	3.175	LWP-45-RP212-TU355-532-PW1-1012-UV	2.173843	32.60765		
1264755	13	Round	50.8	9.525	117680-RB	8.695374	113.0399		
1138157	10	Round	12.7	3.05	0003-0321-RB	0.543461	5.434609		
1132821	10	Round	25.4	3.175	BS1-213-50-1025-45S	0.543461	5.434609		
1264927	9	Round	50.8	3.175	BS1-213-60-2025-45P	2.173843	19.56459		
1244443	9	Square	25.4	3.175	ARF-SQM-1025-UV-45P	6.188079	55.69271		
1241421	8	Round	12.7	6.35	Y5-0525-45	0.543461	4.347687		
1262112	6	Round	101.6	12.7	Y5-IF-4050-UV-45	34.7815	208.689		
1257310	6	Round	38.1	9.525	ARF-1537-45	4.431885	26.59131		
1264750	5	Round	38.1	3.175	106001-RB	4.077334	20.38667		
1046299	4	Rectangle	40x30	5	05-06147-RA-193	4.291589	17.16636		
1237077	3	Round	25.4	3.175	1229921	2.041168	6.123503		
1262656	3	Round	25.4	3.175	TLM1-225-0-1025	2.296314	6.888941		
1258205	3	Round	12.7	6.35	Y5-0525-0	0.494055	1.482166		
1237078	3	Round	25.4	6.35	1229920	2.041168	6.123503		
1265158	2	Round	101.6	12.7	Y5-IF-4050-UV-0	31.99898	63.99795		

126265 5	1	Round	12.7	6.35	TLM1-225-0-0525-0.050CC	0.543461	0.54346 1		
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