

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

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	2.173843	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		
-------------	---	-------	------	------	-------------------------	----------	--------------	--	--