



Gratings

UV and VIS GRATINGS (ruled)

Line density (l/mm)	Blaze wavelength (nm)	Wavelength region corresponding to 40% reflection at blaze (nm)
2400	225	190 - 450
2400	270	190 - 540
2400	400	265 - 800
1800	270	190 - 540
1800	400	265 - 800
1800	500	330 - 1000
1800	750	500 - 1200
1200	250	190 - 500
1200	280	190 - 560
1200	400	265 - 800
1200	500	330 - 1000
1200	600	400 - 1200
1200	750	500 - 1300
600	230	190 - 460
600	280	190 - 560
600	300	200 - 600
600	400	265 - 800
600	500	330 - 1000
600	600	400 - 1200
600	750	500 - 1500
400	1200	800 - 2400
300	300	200 - 600
300	350	230 - 700
300	500	330 - 1000
300	600	400 - 1200
300	700	465 - 1400
200	350	230 - 700
200	400	265 - 800
200	500	330 - 1000
200	700	465 - 1400
150	475	320 - 950
150	700	465 - 1400
100	650	430 - 1300
100	700	465 - 1400

UV and VIS GRATINGS (holographic)

Line density (l/mm)	Blaze wavelength (nm)	Wavelength region corresponding to 40% reflection at blaze (nm)
4200	-	190 - 350
3600	-	190 - 450



Gratings

IR GRATINGS (ruled)

Line density (l/mm)	Blaze wavelength (μm)	Wavelength region corresponding to 40% reflection at blaze (μm)
400	0.8	0.57 - 1.52
400	1.7	1.2 - 3.2
400	2.0	1.4 - 3.8
400	2.5	1.8 - 4.75
300	1.0	0.7 - 1.9
300	1.5	1.0 - 2.85
300	2.0	1.4 - 3.8
300	3.0	2.1 - 5.7
300	3.5	2.5 - 6.65
200	1.5	1.0 - 2.85
200	2.0	1.4 - 3.8
200	2.5	1.8 - 4.75
200	3.0	2.1 - 5.7
150	3.0	2.1 - 5.7
150	4.5	3.2 - 8.55
100	1.0	0.7 - 1.9
100	2.0	1.4 - 3.8
100	2.5	1.8 - 4.75
100	3.0	2.1 - 5.7
75	7.0	5.0 - 13.0
75	9.5	6.8 - 18.0
50	1.0	0.7 - 1.9
50	3.8	2.7 - 7.2
50	6.3	4.5 - 12.0
50	7.0	5.0 - 13.3
ECHOLETTES		
100	4.16	3.0 - 7.9
100	4.84	3.5 - 9.2
100	5.5	3.9 - 10.5
100	6.2	4.4 - 11.8
100	7.2	5.1 - 13.7
100	8.75	6.2 - 16.6
100	9.7	6.9 - 18.4
100	10.3	7.3 - 19.6
50	6.95	5.0 - 13.2
50	8.3	5.9 - 15.8
50	12.36	8.8 - 23.5
50	16.9	12.0 - 32.1
50	20.0	14.3 - 38.0
37.5	2.79	2.0 - 5.3
37.5	5.57	4.0 - 10.6
37.5	9.26	6.6 - 17.6
37.5	15.6	11.1 - 29.7
24	11.6	8.3 - 22.0
24	14.4	10.3 - 27.4
24	17.3	12.4 - 32.9
24	24.3	17.4 - 46.2
24	28.5	20.4 - 54.2
24	32.5	23.2 - 61.8