

[Alle Produkte](#) / [Optikkomponenten](#) / [Beugungsgitter](#) / [Gerillte reflektierende Beugungsgitter](#)

Hochpräzise gerillte reflektierende Beugungsgitter von Richardson Gratings™ (plan)

Mehr Produkte von [Richardson Gratings™](#)



- Exzellente Effizienz bei Blaze-Wellenlänge und -Winkel
- Sehr gute Größentoleranzen
- Ideal für die Spektroskopie
- Kundenspezifische Abmessungen möglich

Spezifikationen

Physikalische und mechanische Eigenschaften

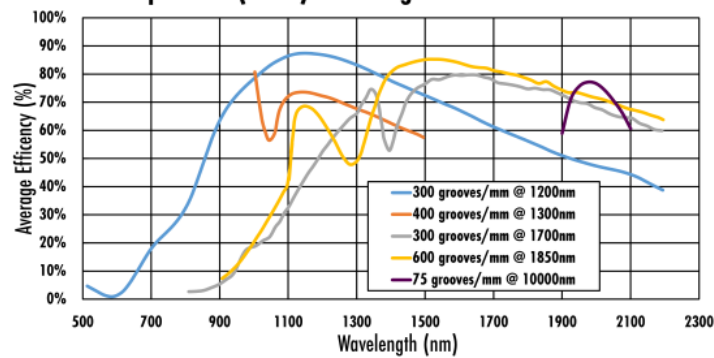
Freie Apertur (%):	>90	Aufbau:	Ruled Grating
Dicke (mm):	6.00 ±0.5	Toleranz Rillenabstand (%):	<0.05

Optische Eigenschaften

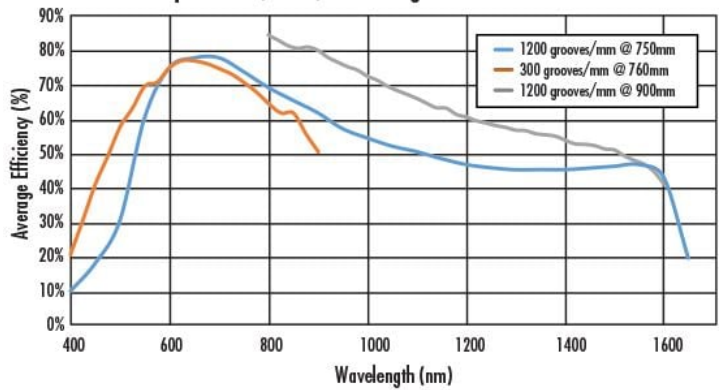
Beschichtung:	Aluminium	Substrat:	Float Glass
Spektrale Ordnung (m):	1		

Technische Informationen

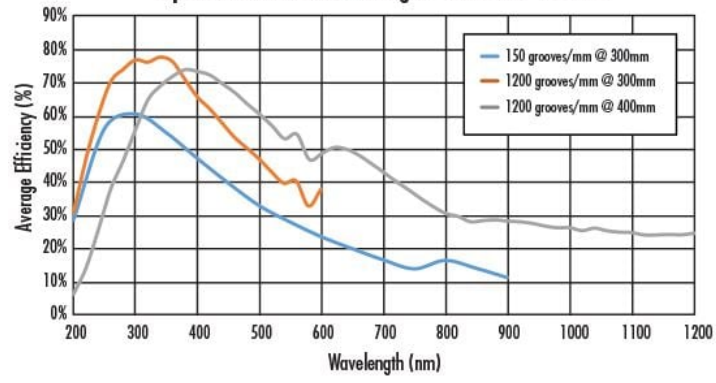
Typical Efficiency Curves for High Precision Reflection Gratings
Optimized (Blaze) Wavelengths from 1200 - 1850nm



Typical Efficiency Curves for High Precision Reflection Gratings
Optimized (Blaze) Wavelengths from 750 - 900nm



**Typical Efficiency Curves for High Precision Reflection Gratings
Optimized (Blaze) Wavelengths from 300 - 400nm**



Produkte

Linien pro mm	Wellenlängenbereich (nm)	Blaze-Wellenlänge (nm)	Größe (mm)	Master-Referenz	Spektrale Ordnung (m)	Artikelnummer	Preis	Kaufen
75	7000 - 16000	10000	12.5 x 25.0	1104	1	#15-771	€159,65	8 In Stock
75	7000 - 16000	10000	12.7 x 12.7	1104	1	#15-769	€138,02	6 In Stock
75	7000 - 16000	10000	25.0 x 25.0	1104	1	#15-770	€176,13	20+ In Stock
150	200 - 900	300	12.5 x 12.5	1524	1	#37-117	€138,02	5 In Stock
150	200 - 900	300	25.0 x 25.0	1524	1	#37-128	€176,13	20+ In Stock
300	450 - 1400	760	12.5 x 12.5	1451	1	#37-118	€138,02	4 In Stock
300	1000 - 5000	3000	12.5 x 25.0	1156	1	#15-774	€159,65	13 In Stock
300	1000 - 5000	3000	12.7 x 12.7	1156	1	#15-772	€138,02	7 In Stock
300	750 - 2000	1200	25.0 x 25.0	0938	1	#37-130	€176,13	5 In Stock
300	1000 - 5000	3000	25.0 x 25.0	1156	1	#15-773	€176,13	20+ In Stock
300	750 - 2000	1200	12.5 x 12.5	0938	1	#37-119	€138,02	2 In Stock
300	700 - 1000	1700	12.5 x 12.5	0891	1	#37-120	€138,02	5 In Stock
300	450 - 1400	760	25.0 x 25.0	1451	1	#37-129	€176,13	5 In Stock
300	700 - 1000	1700	25.0 x 25.0	0891	1	#37-131	€176,13	2 In Stock
400	800 - 1800	1300	12.5 x 12.5	0986	1	#37-121	€138,02	9 In Stock
400	800 - 1800	1300	25.0 x 25.0	0986	1	#37-132	€176,13	4 In Stock
500	350 - 1200	560	12.5 x 12.5	1350	1	#37-122	€138,02	11 In Stock
500	350 - 1200	560	25.0 x 25.0	1350	1	#37-133	€176,13	5 In Stock
600	1000 - 2400	1850	12.5 x 12.5	0951	1	#37-123	€138,02	2 In Stock
600	350 - 800	500	12.5 x 25.0	1670	1	#15-765	€159,65	14 In Stock

600	350 - 800	500	12.7 x 12.7	1267	1	#15-763	€138,02	20+ In Stock
600	350 - 800	500	25.0 x 25.0	1267	1	#15-764	€176,13	7 In Stock
600	1000 - 2400	1850	25.0 x 25.0	0951	1	#37-134	€176,13	3 In Stock
1200	250 - 1000	300	12.5 x 12.5	0990	1	#37-124	€138,02	1 In Stock
1200	200 - 1600	400	12.5 x 12.5	1264	1	#37-125	€138,02	5 In Stock
1200	450 - 1500	750	12.5 x 12.5	2917	1	#37-126	€138,02	5 In Stock
1200	500 - 1500	900	12.5 x 12.5	MR224	1	#37-127	€138,02	4 In Stock
1200	175 - 400	250	12.7 x 12.7	2840	1	#15-760	€138,02	15 In Stock
600	700 - 1600	1000	12.7 x 12.7	3017	1	#15-766	€138,02	16 In Stock
1200	175 - 400	250	12.5 x 25.0	2840	1	#15-762	€159,65	20+ In Stock
600	700 - 1600	1000	12.5 x 25.0	3017	1	#15-768	€159,65	14 In Stock
1200	175 - 400	250	25.0 x 25.0	2840	1	#15-761	€176,13	5 In Stock
1200	200 - 1200	300	25.0 x 25.0	0990	1	#37-135	€176,13	8 In Stock
1200	200 - 1600	400	25.0 x 25.0	1264	1	#37-136	€176,13	2 In Stock
1200	450 - 1500	750	25.0 x 25.0	2917	1	#37-137	€176,13	10 In Stock
1200	500 - 1500	900	25.0 x 25.0	MR224	1	#37-138	€176,13	6 In Stock
600	700 - 1600	1000	25.0 x 25.0	3017	1	#15-767	€176,13	7 In Stock



Copyright 2023 | Edmund Optics, Ltd Unit 1, Opus Avenue, Nether Poppleton, York, YO26 6BL, UK
 Telefonnr.: 1-800-363-1992 :
www.edmundoptics.com