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#== Filter Data - Lambda 9 Spectrophotometer ==
# Kitt Peak National Observatory - NOAO
#-----
#Filter: Vilnius X 360 to 460 center
#Date: 02/11/12   Time: 00:26:14   Operator: RPB
#cwl= 4072.94A   fwhm= 201.86A   Tmax= 72.70% at 4070.00A
#Tcutoff= 2.00 %   Slitsize = 5 A
#fwhm spans 3972.02A to 4173.87A
#90% spans 4017.02A to 4123.53A
#bw90 is 0.528; Tmin90/Tmax is 0.900
#No data smoothing
#
#Npts= 501      Disp= 2.00A/Interval
#*****
3600.00      0.000
3602.00      0.000
3604.00      0.000
3606.00      0.000
3608.00      0.000
3610.00      0.005
3612.00      0.005
3614.00      0.005
3616.00      0.000
3618.00      0.005
3620.00      0.005
3622.00      0.005
3624.00      0.005
3626.00      0.010
3628.00      0.010
3630.00      0.010
3632.00      0.005
3634.00      0.010
3636.00      0.015
3638.00      0.010
3640.00      0.010
3642.00      0.005
3644.00      0.010
3646.00      0.015
3648.00      0.015
3650.00      0.015
3652.00      0.015
3654.00      0.015
3656.00      0.020
3658.00      0.020
3660.00      0.015
3662.00      0.020
3664.00      0.025
3666.00      0.025
3668.00      0.025
3670.00      0.030
3672.00      0.035
```

3674.00	0.035
3676.00	0.035
3678.00	0.035
3680.00	0.030
3682.00	0.035
3684.00	0.035
3686.00	0.040
3688.00	0.035
3690.00	0.040
3692.00	0.045
3694.00	0.045
3696.00	0.055
3698.00	0.055
3700.00	0.060
3702.00	0.070
3704.00	0.065
3706.00	0.060
3708.00	0.065
3710.00	0.075
3712.00	0.080
3714.00	0.080
3716.00	0.080
3718.00	0.080
3720.00	0.090
3722.00	0.100
3724.00	0.105
3726.00	0.115
3728.00	0.115
3730.00	0.120
3732.00	0.120
3734.00	0.120
3736.00	0.130
3738.00	0.135
3740.00	0.140
3742.00	0.145
3744.00	0.155
3746.00	0.150
3748.00	0.160
3750.00	0.160
3752.00	0.180
3754.00	0.190
3756.00	0.200
3758.00	0.210
3760.00	0.220
3762.00	0.230
3764.00	0.245
3766.00	0.270
3768.00	0.280
3770.00	0.280
3772.00	0.285
3774.00	0.290

3776.00	0.300
3778.00	0.310
3780.00	0.320
3782.00	0.340
3784.00	0.355
3786.00	0.375
3788.00	0.390
3790.00	0.415
3792.00	0.450
3794.00	0.475
3796.00	0.490
3798.00	0.520
3800.00	0.560
3802.00	0.590
3804.00	0.620
3806.00	0.630
3808.00	0.655
3810.00	0.680
3812.00	0.695
3814.00	0.710
3816.00	0.735
3818.00	0.755
3820.00	0.780
3822.00	0.835
3824.00	0.880
3826.00	0.930
3828.00	0.995
3830.00	1.050
3832.00	1.100
3834.00	1.175
3836.00	1.230
3838.00	1.285
3840.00	1.360
3842.00	1.425
3844.00	1.480
3846.00	1.535
3848.00	1.590
3850.00	1.630
3852.00	1.690
3854.00	1.765
3856.00	1.840
3858.00	1.975
3860.00	2.095
3862.00	2.240
3864.00	2.375
3866.00	2.510
3868.00	2.670
3870.00	2.835
3872.00	2.990
3874.00	3.185
3876.00	3.350

3878.00	3.485
3880.00	3.635
3882.00	3.765
3884.00	3.880
3886.00	4.020
3888.00	4.230
3890.00	4.450
3892.00	4.700
3894.00	4.965
3896.00	5.280
3898.00	5.655
3900.00	6.090
3902.00	6.500
3904.00	6.950
3906.00	7.465
3908.00	7.935
3910.00	8.435
3912.00	8.860
3914.00	9.235
3916.00	9.595
3918.00	9.915
3920.00	10.320
3922.00	10.690
3924.00	11.135
3926.00	11.600
3928.00	12.235
3930.00	12.905
3932.00	13.760
3934.00	14.765
3936.00	15.790
3938.00	16.930
3940.00	18.040
3942.00	19.250
3944.00	20.415
3946.00	21.675
3948.00	22.760
3950.00	23.780
3952.00	24.695
3954.00	25.595
3956.00	26.560
3958.00	27.455
3960.00	28.270
3962.00	29.265
3964.00	30.400
3966.00	31.640
3968.00	33.035
3970.00	34.625
3972.00	36.335
3974.00	38.290
3976.00	40.215
3978.00	42.220

3980.00	44.030
3982.00	45.785
3984.00	47.445
3986.00	48.850
3988.00	50.075
3990.00	51.240
3992.00	52.315
3994.00	53.320
3996.00	54.445
3998.00	55.485
4000.00	56.330
4002.00	57.375
4004.00	58.425
4006.00	59.530
4008.00	60.710
4010.00	61.885
4012.00	62.925
4014.00	63.975
4016.00	64.970
4018.00	65.875
4020.00	66.470
4022.00	67.015
4024.00	67.510
4026.00	67.995
4028.00	68.320
4030.00	68.665
4032.00	69.190
4034.00	69.580
4036.00	69.950
4038.00	70.080
4040.00	70.315
4042.00	70.620
4044.00	71.060
4046.00	71.225
4048.00	71.455
4050.00	71.515
4052.00	71.805
4054.00	71.910
4056.00	71.890
4058.00	71.965
4060.00	72.210
4062.00	72.125
4064.00	72.150
4066.00	72.295
4068.00	72.510
4070.00	72.700
4072.00	72.630
4074.00	72.655
4076.00	72.540
4078.00	72.420
4080.00	72.310

4082.00	72.265
4084.00	72.065
4086.00	71.970
4088.00	71.580
4090.00	71.180
4092.00	71.010
4094.00	70.600
4096.00	70.070
4098.00	69.710
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4102.00	69.275
4104.00	69.090
4106.00	68.975
4108.00	68.810
4110.00	68.625
4112.00	68.515
4114.00	68.235
4116.00	67.940
4118.00	67.435
4120.00	66.805
4122.00	66.125
4124.00	65.215
4126.00	64.115
4128.00	62.775
4130.00	61.370
4132.00	59.950
4134.00	58.340
4136.00	56.845
4138.00	55.640
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4178.00	32.950
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4196.00	23.385
4198.00	22.735
4200.00	22.145
4202.00	21.575
4204.00	20.935
4206.00	20.245
4208.00	19.575
4210.00	18.890
4212.00	18.230
4214.00	17.590
4216.00	16.845
4218.00	16.075
4220.00	15.375
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4226.00	13.540
4228.00	12.980
4230.00	12.445
4232.00	11.970
4234.00	11.485
4236.00	11.050
4238.00	10.600
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4244.00	9.490
4246.00	9.135
4248.00	8.815
4250.00	8.520
4252.00	8.215
4254.00	7.945
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4258.00	7.485
4260.00	7.275
4262.00	7.095
4264.00	6.895
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4268.00	6.590
4270.00	6.415
4272.00	6.250
4274.00	6.090
4276.00	5.940
4278.00	5.760
4280.00	5.560
4282.00	5.380
4284.00	5.195

4286.00	4.995
4288.00	4.780
4290.00	4.585
4292.00	4.385
4294.00	4.200
4296.00	4.020
4298.00	3.810
4300.00	3.640
4302.00	3.535
4304.00	3.395
4306.00	3.290
4308.00	3.240
4310.00	3.160
4312.00	3.105
4314.00	3.115
4316.00	3.100
4318.00	3.085
4320.00	3.065
4322.00	3.020
4324.00	3.025
4326.00	2.975
4328.00	2.950
4330.00	2.905
4332.00	2.835
4334.00	2.780
4336.00	2.690
4338.00	2.590
4340.00	2.485
4342.00	2.380
4344.00	2.275
4346.00	2.165
4348.00	2.050
4350.00	1.970
4352.00	1.890
4354.00	1.800
4356.00	1.740
4358.00	1.705
4360.00	1.670
4362.00	1.650
4364.00	1.635
4366.00	1.625
4368.00	1.630
4370.00	1.630
4372.00	1.645
4374.00	1.670
4376.00	1.675
4378.00	1.690
4380.00	1.665
4382.00	1.665
4384.00	1.640
4386.00	1.605

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4396.00	1.395
4398.00	1.345
4400.00	1.300
4402.00	1.250
4404.00	1.200
4406.00	1.160
4408.00	1.120
4410.00	1.080
4412.00	1.040
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4418.00	1.005
4420.00	1.000
4422.00	1.010
4424.00	1.005
4426.00	1.000
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4430.00	1.020
4432.00	1.025
4434.00	1.030
4436.00	1.030
4438.00	1.015
4440.00	1.010
4442.00	1.010
4444.00	1.000
4446.00	0.985
4448.00	0.980
4450.00	0.965
4452.00	0.955
4454.00	0.915
4456.00	0.895
4458.00	0.880
4460.00	0.875
4462.00	0.850
4464.00	0.835
4466.00	0.815
4468.00	0.800
4470.00	0.780
4472.00	0.765
4474.00	0.760
4476.00	0.745
4478.00	0.730
4480.00	0.720
4482.00	0.705
4484.00	0.695
4486.00	0.700
4488.00	0.695

4490.00	0.695
4492.00	0.685
4494.00	0.680
4496.00	0.680
4498.00	0.680
4500.00	0.685
4502.00	0.695
4504.00	0.700
4506.00	0.705
4508.00	0.715
4510.00	0.715
4512.00	0.720
4514.00	0.725
4516.00	0.730
4518.00	0.730
4520.00	0.720
4522.00	0.725
4524.00	0.710
4526.00	0.695
4528.00	0.690
4530.00	0.680
4532.00	0.670
4534.00	0.655
4536.00	0.625
4538.00	0.600
4540.00	0.590
4542.00	0.565
4544.00	0.555
4546.00	0.535
4548.00	0.520
4550.00	0.520
4552.00	0.510
4554.00	0.505
4556.00	0.515
4558.00	0.530
4560.00	0.535
4562.00	0.555
4564.00	0.575
4566.00	0.580
4568.00	0.605
4570.00	0.630
4572.00	0.645
4574.00	0.660
4576.00	0.670
4578.00	0.685
4580.00	0.690
4582.00	0.690
4584.00	0.690
4586.00	0.685
4588.00	0.680
4590.00	0.665

4592.00	0.640
4594.00	0.625
4596.00	0.605
4598.00	0.585
4600.00	0.585

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