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#== Filter Data - Lambda 9 Spectrophotometer ==
# Kitt Peak National Observatory - NOAO
#-----
#Filter: Vilnius Y 420 to 520 center
#Date: 02/11/12   Time: 00:27:25   Operator: RPB
#cwl= 4639.60A   fwhm= 263.75A   Tmax= 81.11% at 4618.00A
#Tcutoff= 2.00 %   Slitsize = 5 A
#fwhm spans 4507.72A to 4771.47A
#90% spans 4561.21A to 4699.47A
#bw90 is 0.524; Tmin90/Tmax is 0.900
#No data smoothing
#
#Npts= 501      Disp= 2.00A/Interval
#*****
4200.00      0.510
4202.00      0.520
4204.00      0.525
4206.00      0.540
4208.00      0.555
4210.00      0.560
4212.00      0.575
4214.00      0.575
4216.00      0.585
4218.00      0.590
4220.00      0.600
4222.00      0.620
4224.00      0.620
4226.00      0.630
4228.00      0.640
4230.00      0.655
4232.00      0.665
4234.00      0.675
4236.00      0.690
4238.00      0.700
4240.00      0.700
4242.00      0.735
4244.00      0.740
4246.00      0.750
4248.00      0.760
4250.00      0.775
4252.00      0.790
4254.00      0.795
4256.00      0.810
4258.00      0.830
4260.00      0.845
4262.00      0.850
4264.00      0.875
4266.00      0.880
4268.00      0.915
4270.00      0.935
4272.00      0.955
```

4274.00	0.960
4276.00	0.980
4278.00	1.005
4280.00	1.015
4282.00	1.045
4284.00	1.060
4286.00	1.075
4288.00	1.100
4290.00	1.135
4292.00	1.155
4294.00	1.170
4296.00	1.195
4298.00	1.220
4300.00	1.245
4302.00	1.275
4304.00	1.310
4306.00	1.345
4308.00	1.365
4310.00	1.395
4312.00	1.435
4314.00	1.460
4316.00	1.495
4318.00	1.525
4320.00	1.560
4322.00	1.605
4324.00	1.655
4326.00	1.690
4328.00	1.735
4330.00	1.760
4332.00	1.815
4334.00	1.875
4336.00	1.915
4338.00	1.970
4340.00	1.990
4342.00	2.070
4344.00	2.125
4346.00	2.185
4348.00	2.225
4350.00	2.295
4352.00	2.350
4354.00	2.420
4356.00	2.500
4358.00	2.570
4360.00	2.625
4362.00	2.710
4364.00	2.815
4366.00	2.880
4368.00	2.985
4370.00	3.090
4372.00	3.185
4374.00	3.280

4376.00	3.385
4378.00	3.480
4380.00	3.600
4382.00	3.710
4384.00	3.815
4386.00	3.955
4388.00	4.080
4390.00	4.220
4392.00	4.360
4394.00	4.515
4396.00	4.680
4398.00	4.820
4400.00	5.025
4402.00	5.210
4404.00	5.390
4406.00	5.575
4408.00	5.775
4410.00	5.975
4412.00	6.205
4414.00	6.445
4416.00	6.675
4418.00	6.925
4420.00	7.205
4422.00	7.495
4424.00	7.765
4426.00	8.065
4428.00	8.395
4430.00	8.725
4432.00	9.085
4434.00	9.520
4436.00	9.835
4438.00	10.175
4440.00	10.575
4442.00	11.045
4444.00	11.540
4446.00	12.010
4448.00	12.480
4450.00	12.980
4452.00	13.560
4454.00	14.135
4456.00	14.690
4458.00	15.315
4460.00	15.940
4462.00	16.645
4464.00	17.280
4466.00	18.050
4468.00	18.775
4470.00	19.575
4472.00	20.425
4474.00	21.320
4476.00	22.185

4478.00	23.045
4480.00	23.955
4482.00	24.935
4484.00	25.905
4486.00	27.025
4488.00	28.035
4490.00	29.215
4492.00	30.330
4494.00	31.525
4496.00	32.720
4498.00	34.005
4500.00	35.255
4502.00	36.650
4504.00	37.935
4506.00	39.345
4508.00	40.755
4510.00	42.180
4512.00	43.630
4514.00	45.075
4516.00	46.420
4518.00	47.900
4520.00	49.475
4522.00	50.805
4524.00	52.040
4526.00	53.325
4528.00	54.755
4530.00	56.170
4532.00	57.565
4534.00	58.975
4536.00	60.190
4538.00	61.525
4540.00	62.760
4542.00	63.880
4544.00	64.990
4546.00	66.125
4548.00	67.235
4550.00	68.255
4552.00	69.290
4554.00	70.145
4556.00	71.080
4558.00	71.765
4560.00	72.425
4562.00	73.385
4564.00	74.095
4566.00	74.685
4568.00	75.290
4570.00	75.730
4572.00	76.345
4574.00	76.740
4576.00	77.300
4578.00	77.685

4580.00	78.300
4582.00	78.675
4584.00	78.925
4586.00	79.200
4588.00	79.330
4590.00	79.515
4592.00	79.835
4594.00	80.020
4596.00	80.165
4598.00	80.185
4600.00	80.400
4602.00	80.555
4604.00	80.690
4606.00	80.680
4608.00	80.830
4610.00	80.935
4612.00	80.950
4614.00	81.025
4616.00	81.020
4618.00	81.115
4620.00	81.100
4622.00	80.985
4624.00	80.975
4626.00	81.005
4628.00	81.075
4630.00	81.070
4632.00	80.995
4634.00	80.870
4636.00	80.980
4638.00	81.060
4640.00	80.865
4642.00	80.785
4644.00	80.860
4646.00	80.580
4648.00	80.525
4650.00	80.455
4652.00	80.360
4654.00	80.265
4656.00	80.105
4658.00	79.965
4660.00	79.825
4662.00	79.750
4664.00	79.520
4666.00	79.235
4668.00	79.070
4670.00	78.755
4672.00	78.480
4674.00	78.185
4676.00	78.005
4678.00	77.810
4680.00	77.355

4682.00	76.955
4684.00	76.540
4686.00	76.160
4688.00	75.695
4690.00	75.360
4692.00	74.910
4694.00	74.385
4696.00	73.975
4698.00	73.415
4700.00	72.855
4702.00	72.260
4704.00	71.585
4706.00	70.800
4708.00	70.040
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4712.00	68.605
4714.00	67.860
4716.00	66.985
4718.00	66.230
4720.00	65.445
4722.00	64.700
4724.00	63.860
4726.00	62.965
4728.00	62.040
4730.00	61.120
4732.00	60.275
4734.00	59.375
4736.00	58.370
4738.00	57.470
4740.00	56.435
4742.00	55.515
4744.00	54.475
4746.00	53.490
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4762.00	45.310
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4768.00	42.300
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4772.00	40.295
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4786.00	33.950
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4796.00	29.830
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4800.00	28.165
4802.00	27.390
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4806.00	25.925
4808.00	25.230
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4826.00	19.495
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4834.00	17.475
4836.00	16.970
4838.00	16.510
4840.00	16.045
4842.00	15.605
4844.00	15.210
4846.00	14.775
4848.00	14.355
4850.00	13.990
4852.00	13.575
4854.00	13.200
4856.00	12.840
4858.00	12.495
4860.00	12.160
4862.00	11.820
4864.00	11.480
4866.00	11.170
4868.00	10.865
4870.00	10.590
4872.00	10.325
4874.00	10.045
4876.00	9.760
4878.00	9.510
4880.00	9.285
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4886.00	8.565
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4894.00	7.690
4896.00	7.480
4898.00	7.290
4900.00	7.135
4902.00	6.945
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4906.00	6.580
4908.00	6.420
4910.00	6.260
4912.00	6.100
4914.00	5.935
4916.00	5.805
4918.00	5.660
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4922.00	5.395
4924.00	5.270
4926.00	5.145
4928.00	5.020
4930.00	4.910
4932.00	4.800
4934.00	4.715
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4938.00	4.450
4940.00	4.350
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4944.00	4.185
4946.00	4.080
4948.00	3.985
4950.00	3.905
4952.00	3.830
4954.00	3.750
4956.00	3.680
4958.00	3.590
4960.00	3.515
4962.00	3.430
4964.00	3.360
4966.00	3.285
4968.00	3.220
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4972.00	3.095
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4980.00	2.845
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4998.00	2.400
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5006.00	2.230
5008.00	2.195
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5044.00	1.620
5046.00	1.595
5048.00	1.565
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5078.00	1.255
5080.00	1.240
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5086.00	1.195
5088.00	1.175

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5096.00	1.120
5098.00	1.105
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5108.00	1.040
5110.00	1.025
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5120.00	0.970
5122.00	0.955
5124.00	0.950
5126.00	0.940
5128.00	0.930
5130.00	0.915
5132.00	0.910
5134.00	0.900
5136.00	0.885
5138.00	0.880
5140.00	0.875
5142.00	0.865
5144.00	0.850
5146.00	0.840
5148.00	0.835
5150.00	0.830
5152.00	0.820
5154.00	0.815
5156.00	0.800
5158.00	0.795
5160.00	0.785
5162.00	0.775
5164.00	0.770
5166.00	0.765
5168.00	0.760
5170.00	0.750
5172.00	0.745
5174.00	0.745
5176.00	0.740
5178.00	0.730
5180.00	0.720
5182.00	0.705
5184.00	0.715
5186.00	0.710
5188.00	0.700
5190.00	0.695

5192.00	0.685
5194.00	0.685
5196.00	0.675
5198.00	0.675
5200.00	0.675

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