

\*stream file for R1 cmap parameters

\*

read param card append

\* SLX

\*

CMAP

CEL1	CEL1	CTL2	SM	CEL1	CTL2	SM	SM	12
!r1 cmap								
! -180.0								
2.358500	2.399450	2.438250	1.477750	0.316250				
-1.122600	-2.924300	-1.122600	0.316250	1.477750				
2.438250	2.399450							
! -150.0								
0.400750	0.661800	0.651400	0.379950	-1.587150				
-3.304950	-2.133000	-0.907000	-0.796800	0.320100				
0.819950	0.793850							
! -120.0								
-0.429400	-0.103400	-0.023200	-1.043250	-2.155050				
-0.983100	-0.486950	-0.866250	-0.524550	-0.272550				
-0.068900	-0.269050							
! -90.0								
-0.011300	0.192750	0.118500	0.307850	1.454700				
1.297300	0.421000	0.122450	-0.068200	0.437750				
0.848100	0.480250							
! -60.0								
0.006650	0.732450	1.608600	1.970050	1.863050				
1.261600	0.627600	0.582650	0.923650	1.437400				
1.476100	0.615100							
! -30.0								
-0.286950	0.507900	0.767750	0.459850	-0.070250				
0.026850	-0.117250	-0.187200	0.170750	-0.091200				
-0.181850	-0.508950							
! 0.0								
-0.514300	-0.564250	-0.766600	-0.930950	-0.936500				
-0.692050	-1.160300	-0.692050	-0.936500	-0.930950				
-0.766600	-0.564250							
! 30.0								
-0.286950	-0.508950	-0.181850	-0.091200	0.170750				
-0.187200	-0.117250	0.026850	-0.070250	0.459850				
0.767750	0.507900							
! 60.0								
0.006650	0.615100	1.476100	1.437400	0.923650				
0.582650	0.627600	1.261600	1.863050	1.970050				
1.608600	0.732450							
! 90.0								

```

-0.011300  0.480250  0.848100  0.437750 -0.068200
 0.122450  0.421000  1.297300  1.454700  0.307850
 0.118500  0.192750

! 120.0
-0.429400 -0.269050 -0.068900 -0.272550 -0.524550
-0.866250 -0.486950 -0.983100 -2.155050 -1.043250
-0.023200 -0.103400

! 150.0
 0.400750  0.793850  0.819950  0.320100 -0.796950
-0.906950 -2.133000 -3.304950 -1.587400  0.379950
 0.651400  0.661800

CTL1 CTL1 CTL2 SM      CTL1 CTL2 SM      SM      12
!r5 cmap
! -180.0
 0.326800  0.391900  0.132600 -0.193900  0.075000
-0.515500 -0.494900 -0.096900  0.208500 -0.183100
-0.255800 -0.005250

! -150.0
 0.532400  0.258000  0.183950  0.129100  0.653450
 0.788250  0.513950  0.462900  0.790600  0.723300
 0.595500  0.694250

! -120.0
 0.100900  0.070800  0.141250  0.406150  0.593450
 0.148150 -0.714950  0.583800  1.085000  0.296350
 0.168600  0.379850

! -90.0
 0.237600  0.157050  0.110000  0.350000  0.418000
-0.221450 -0.020400 -1.108650 -1.661750 -0.574950
 0.480900  0.490550

! -60.0
 0.483850  0.080550 -0.067550  0.222400  0.064450
-0.287100 -2.273750 -2.890150 -1.485950  0.136050
 1.013300  0.990850

! -30.0
 1.056500  0.455350  0.092550  0.039750 -0.446100
-2.239400 -3.664400 -3.188950 -1.461150 -0.010350
 0.722750  1.535150

! 0.0
 0.297900 -0.184000 -0.038100 -0.331350 -1.336800
-3.498250 -4.944750 -4.182900 -2.311050 -0.589200
 0.795100  0.900800

! 30.0
-0.692400  0.051650  0.229850 -0.318000 -2.264500
-4.437150 -6.106950 -3.620550 -0.952950 -0.210300
-0.164550 -0.669650

```

! 60.0  
0.232400 1.060900 0.046550 -2.025900 -3.747950  
-4.395350 -2.648550 -0.981250 0.119250 -0.528650  
-1.055200 -0.897850

! 90.0  
1.198600 1.212000 0.227300 -0.463000 -0.572750  
-1.127650 -1.412400 -0.411500 0.433250 -0.015800  
0.225650 0.794400

! 120.0  
0.897850 1.118250 0.868800 1.007050 0.159550  
-1.027750 -1.105550 -0.597100 -0.395100 -0.085550  
0.549850 0.783150

! 150.0  
0.452650 0.684650 0.624900 0.047800 -0.193350  
-0.620400 -1.803000 -1.558350 -0.718700 -0.113650  
-0.147750 0.130950

NH1 CT1 CT2 SM CT1 CT2 SM SM 12

!adds cmap

! -180.0  
-0.178600 0.777600 1.057250 -0.395900 -0.842300  
0.021150 1.265600 -0.100000 -0.775750 0.085900  
-0.107800 -0.379100

! -150.0  
0.631550 1.153100 0.260150 -1.022150 0.311400  
1.411000 0.320500 -0.675000 0.436250 0.521500  
0.034500 0.091000

! -120.0  
-0.308300 -0.104050 -0.937950 -1.103300 0.067650  
-0.775800 -2.071700 -0.678300 -0.131800 -0.477000  
-0.652950 -0.453050

! -90.0  
-0.065550 0.058850 -0.334250 -0.205550 -0.059850  
-0.800200 -0.240200 0.602150 -0.150850 -0.893450  
-0.588200 -0.409900

! -60.0  
0.796750 1.164200 0.977400 0.499900 0.161700  
0.454900 1.804950 1.677250 0.607500 0.564550  
0.608700 0.432150

! -30.0  
2.225100 2.828000 1.720500 0.500300 0.445300  
2.132450 2.128150 1.627750 2.237900 2.292250  
1.090400 1.410050

! 0.0  
3.471450 2.416650 0.703850 0.311100 1.745250  
1.659500 0.602700 1.741500 2.339250 1.095950  
0.609700 2.165250

```
! 30.0
 2.649250  1.530150  0.875750  1.933150  2.308250
 1.993500  2.337700  2.267950  1.466750  0.569500
 1.635000  3.272050
```

```
! 60.0
 1.290800  0.125900  0.182300  0.730700  1.712400
 1.941250  1.323300  0.701900  0.351650  0.218850
 1.701050  2.119250
```

```
! 90.0
 0.192050 -0.050750  0.076400  0.109700 -0.132300
 0.432750  0.085050 -0.557700  0.213900 -0.003400
 0.579550  0.806950
```

```
! 120.0
-0.564150 -0.785050 -1.166700 -1.716300 -0.868450
-0.961350 -2.520200 -1.396600 -0.705100 -2.088800
-1.682650 -0.922050
```

```
! 150.0
-1.272000 -0.959300 -0.797100 -0.470400 -0.952850
-2.219150 -1.613850 -0.195800 -2.266700 -2.141550
-1.242500 -0.849750
```

END

return