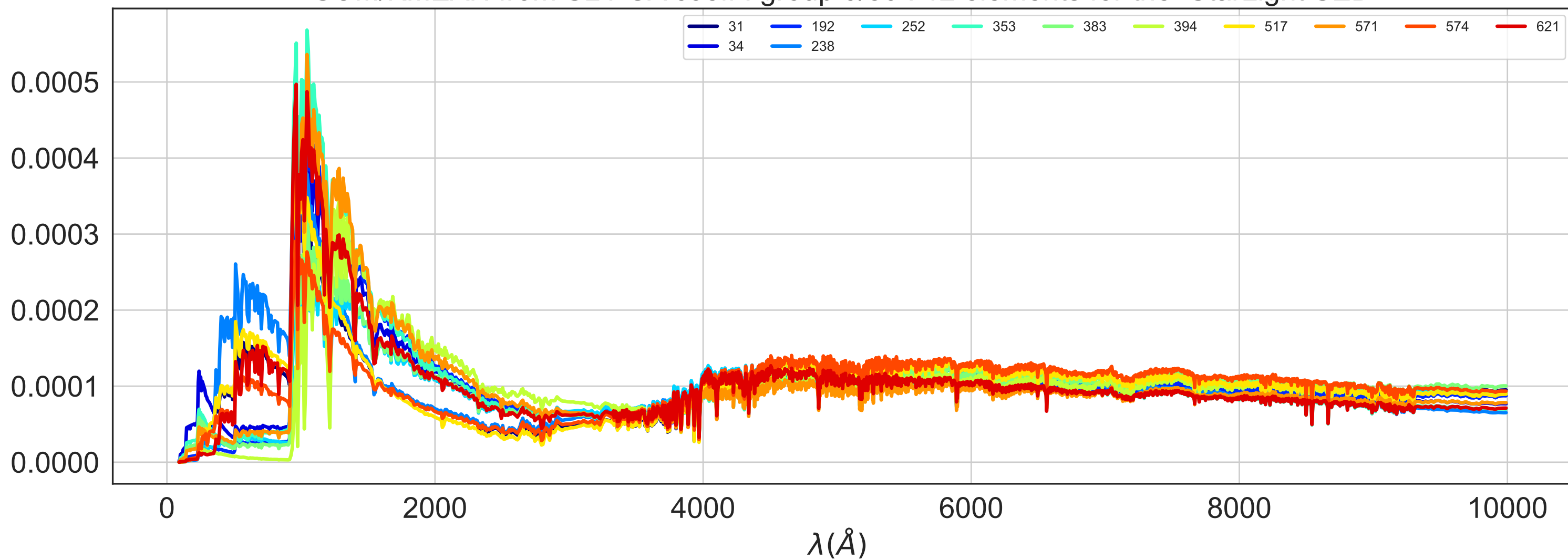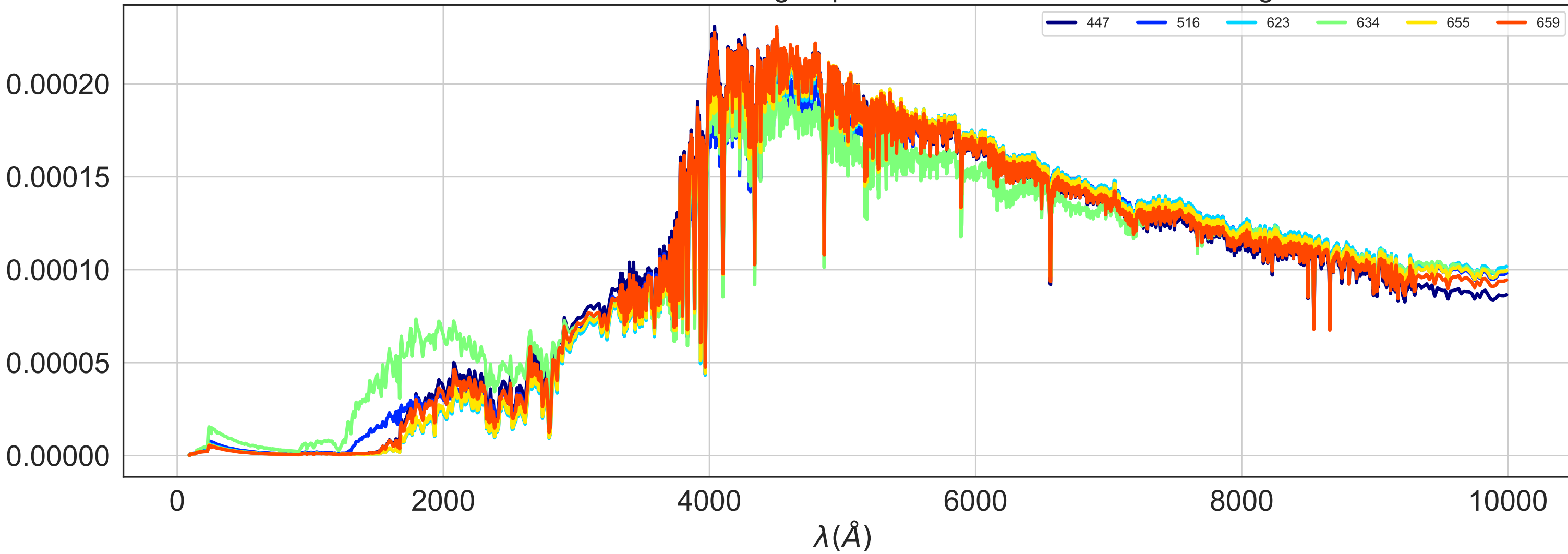SOM/KMEAN from SL PCA coeff : group 0/50 : 12 elements for the StarLight SED

SOM/KMEAN from SL PCA coeff : group 1/50 : 6 elements for the StarLight SED

SOM/KMEAN from SL PCA coeff : group 2/50 : 12 elements for the StarLight SED

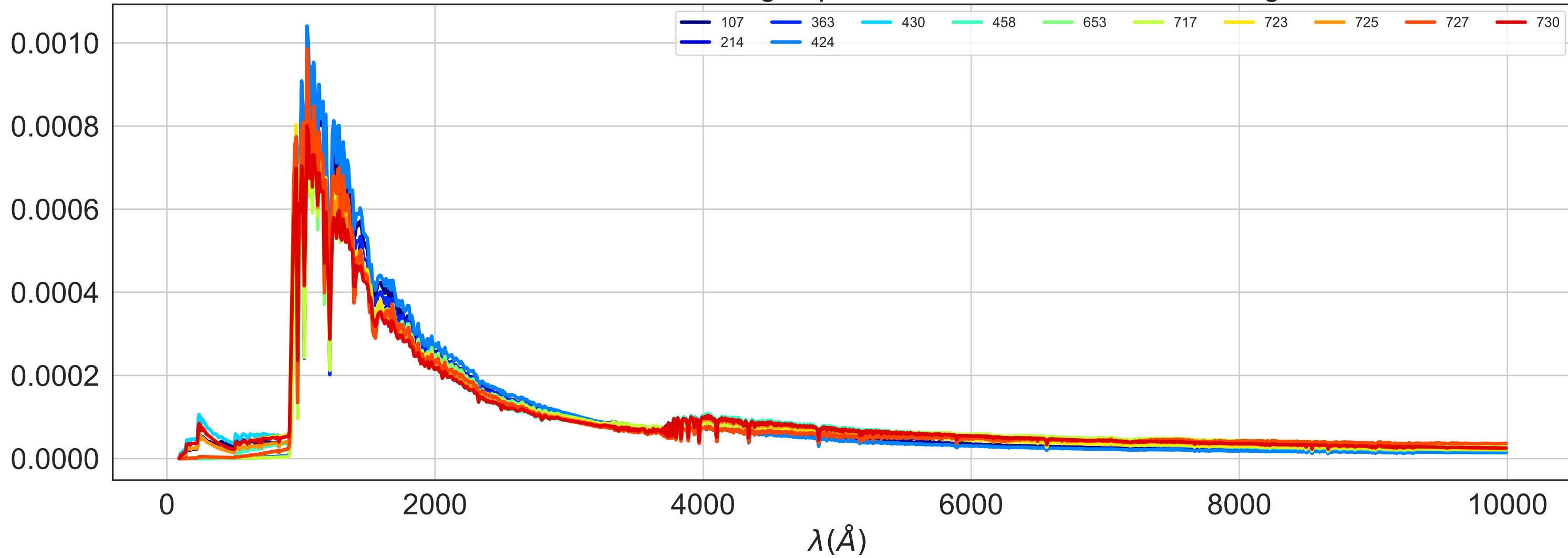SOM/KMEAN from SL PCA coeff : group 3/50 : 16 elements for the StarLight SED

SOM/KMEAN from SL PCA coeff : group 4/50 : 13 elements for the StarLight SED
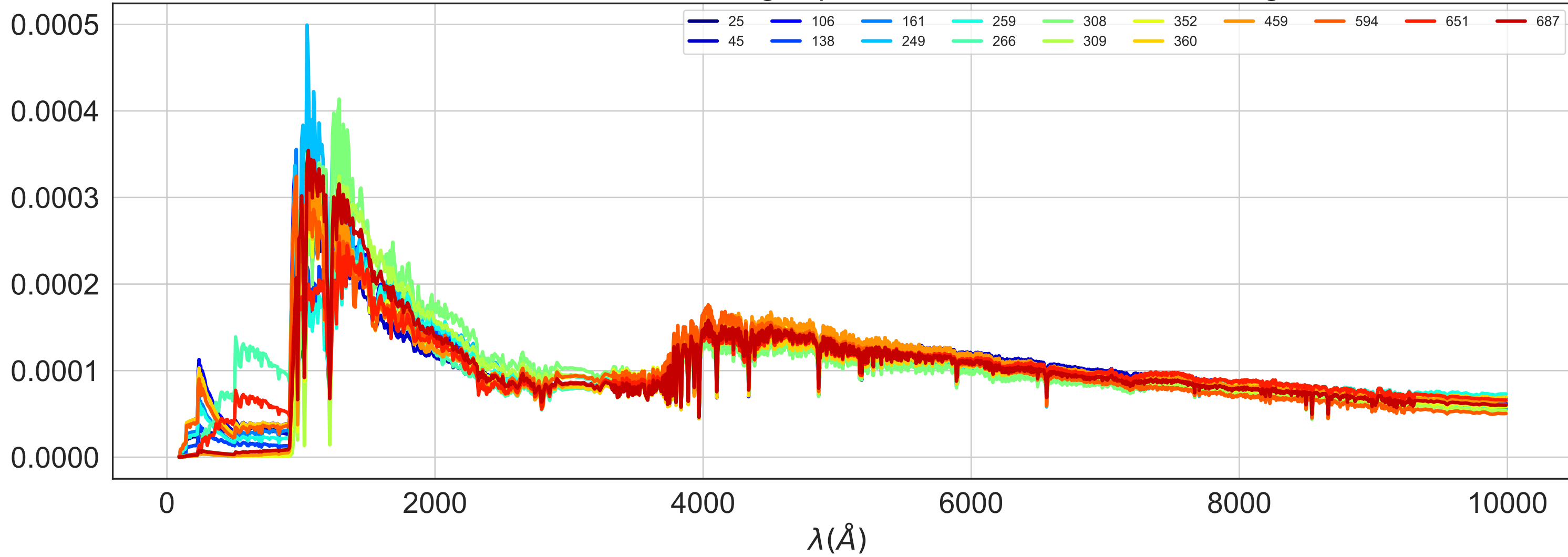
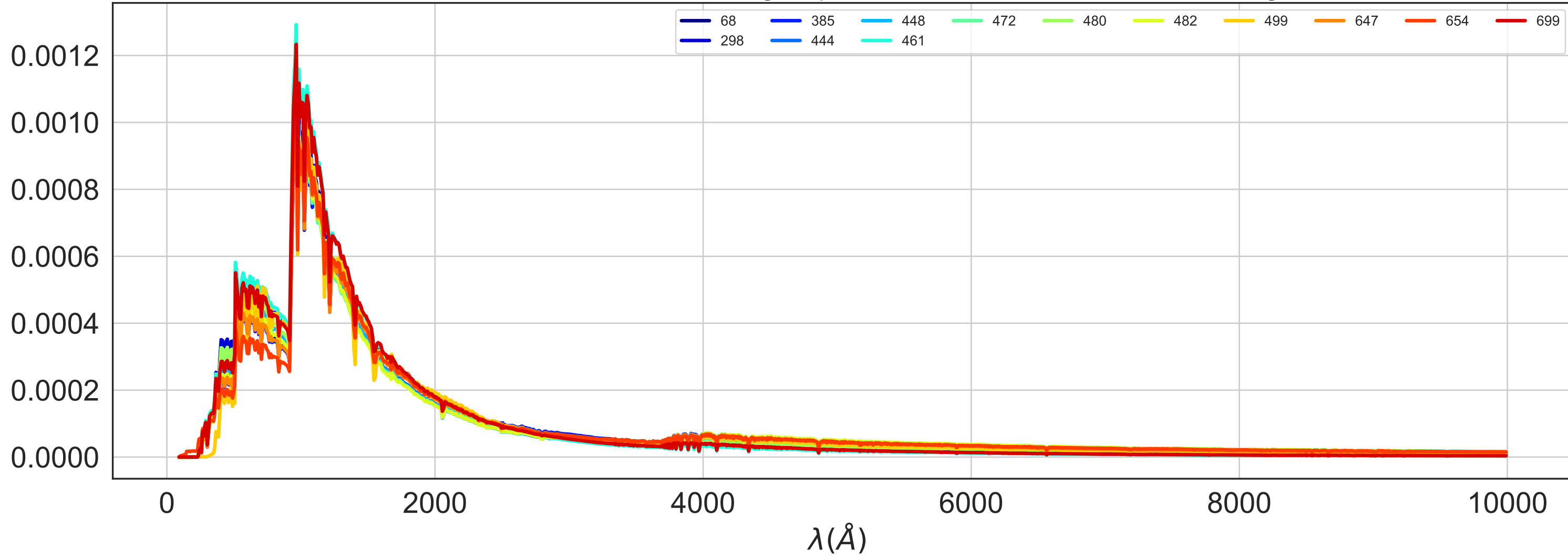SOM/KMEAN from SL PCA coeff : group 5/50 : 16 elements for the StarLight SED

SOM/KMEAN from SL PCA coeff : group 6/50 : 12 elements for the StarLight SED

SOM/KMEAN from SL PCA coeff : group 7/50 : 11 elements for the StarLight SED
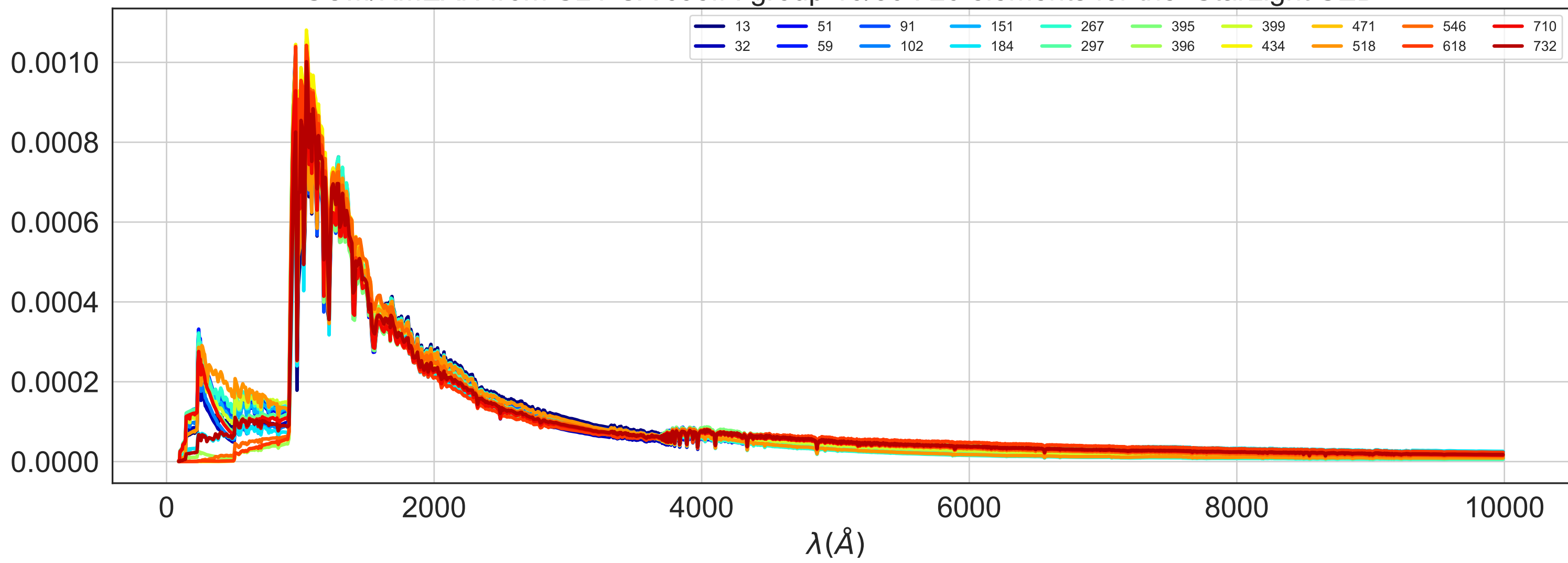
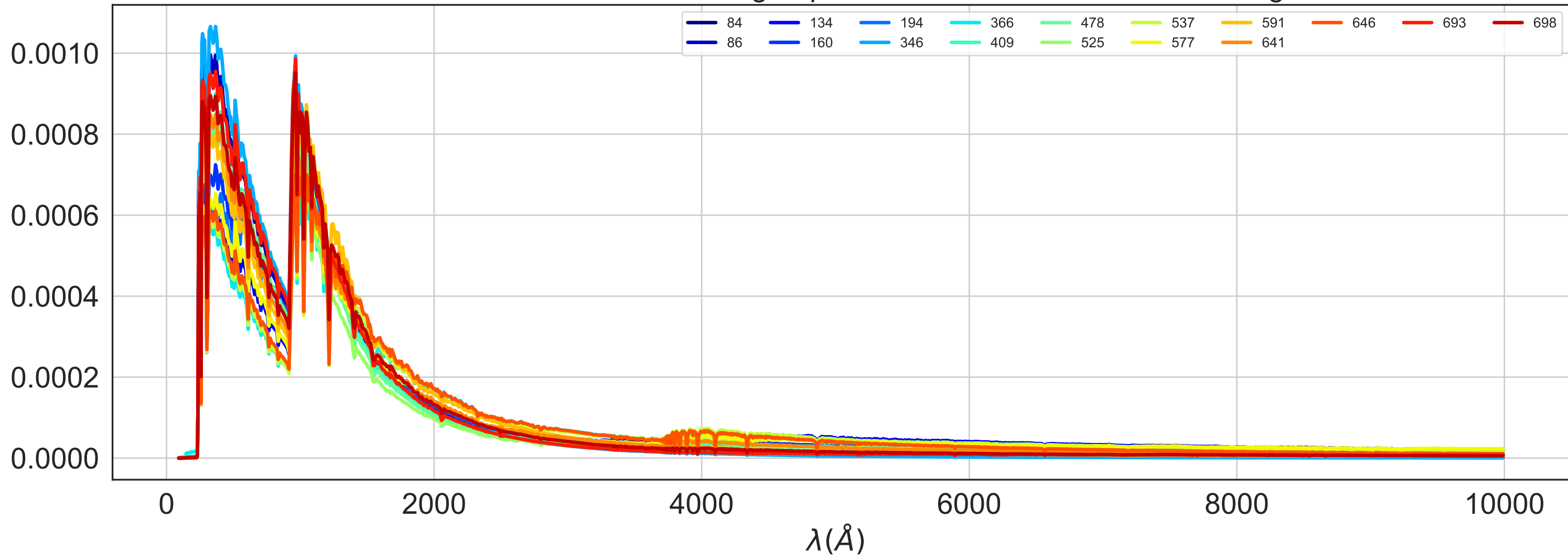SOM/KMEAN from SL PCA coeff : group 8/50 : 11 elements for the StarLight SED

SOM/KMEAN from SL PCA coeff : group 9/50 : 11 elements for the StarLight SED
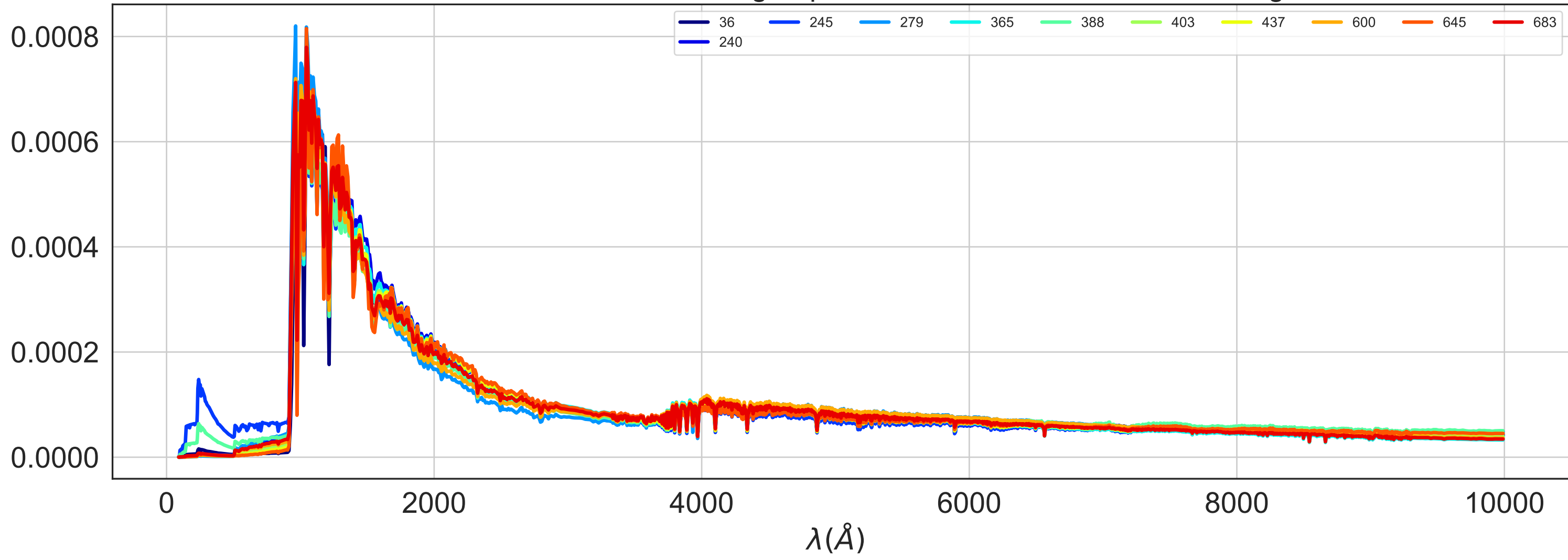
SOM/KMEAN from SL PCA coeff : group 10/50 : 20 elements for the StarLight SED
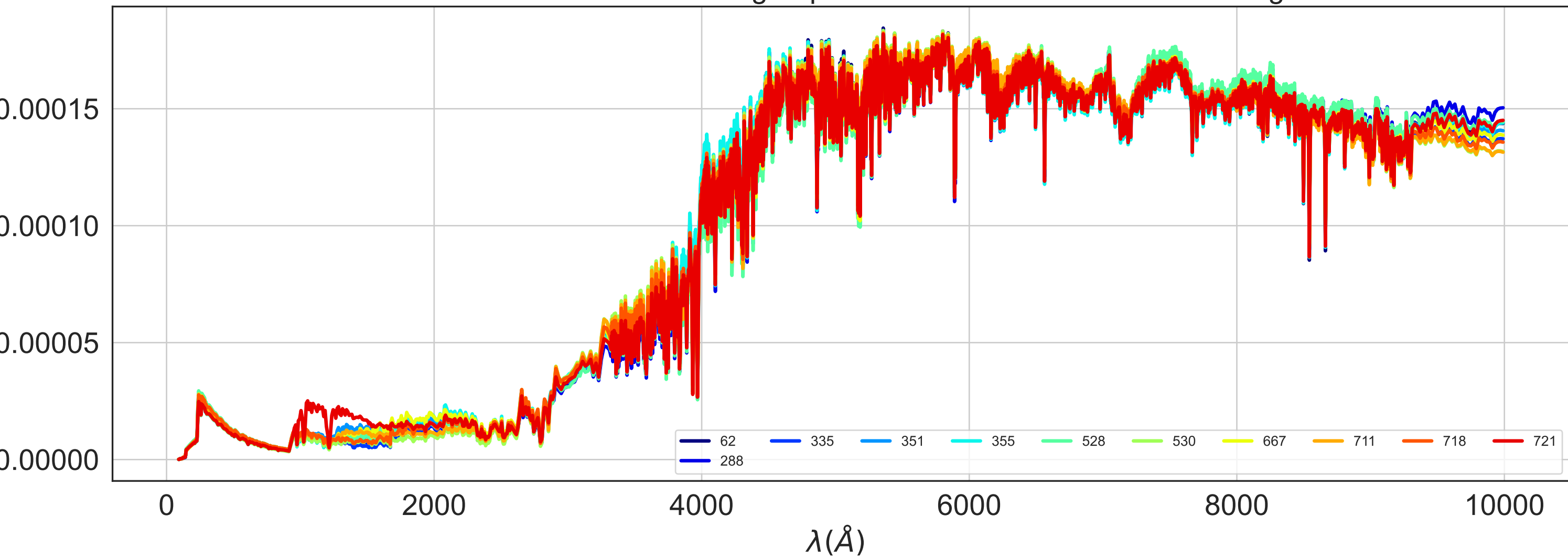
SOM/KMEAN from SL PCA coeff : group 11/50 : 17 elements for the StarLight SED

SOM/KMEAN from SL PCA coeff : group 12/50 : 11 elements for the StarLight SED

SOM/KMEAN from SL PCA coeff : group 13/50 : 11 elements for the StarLight SED

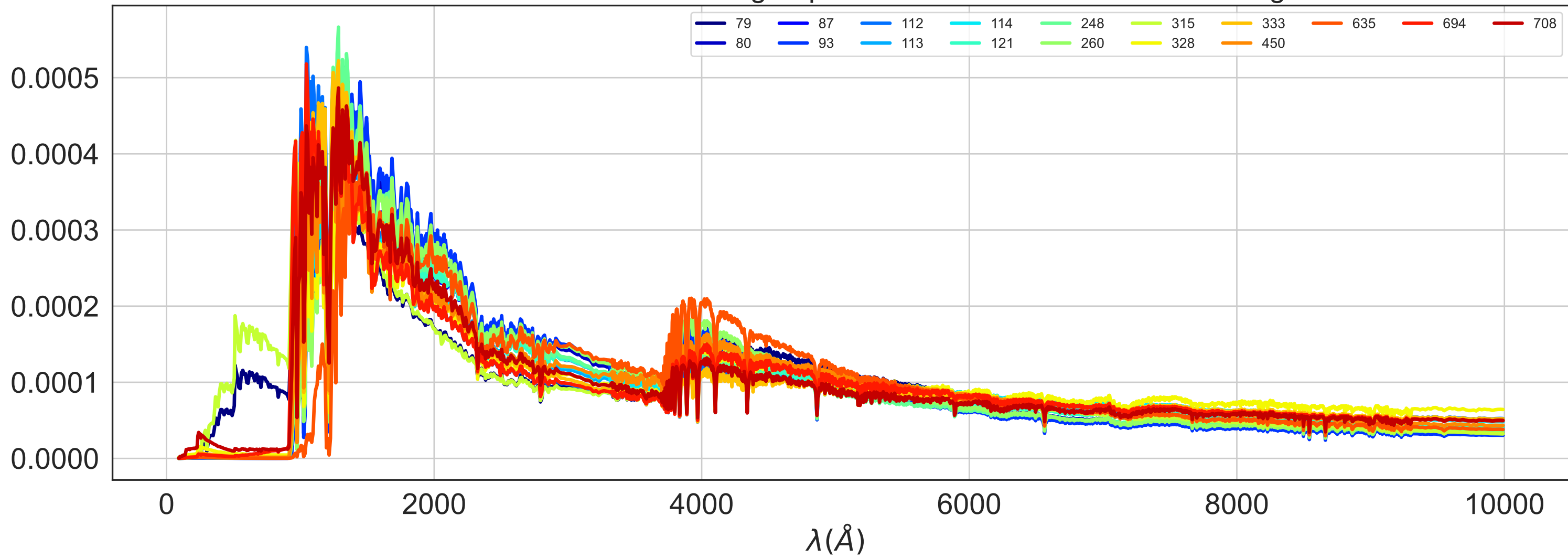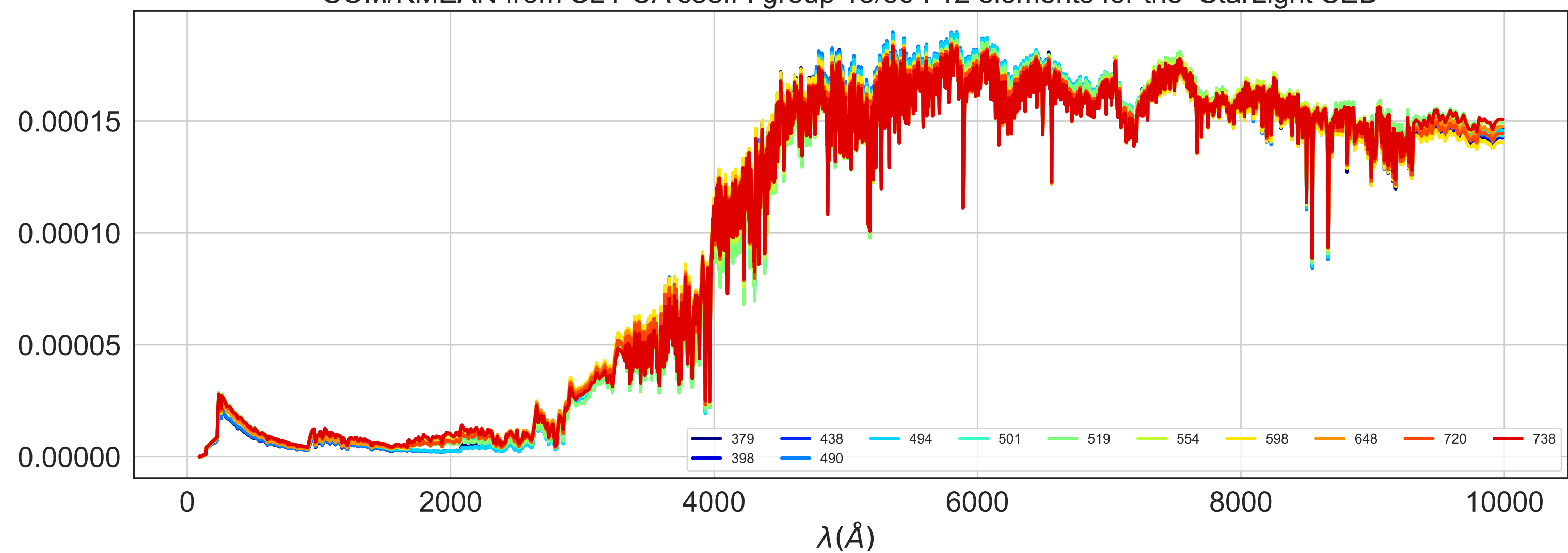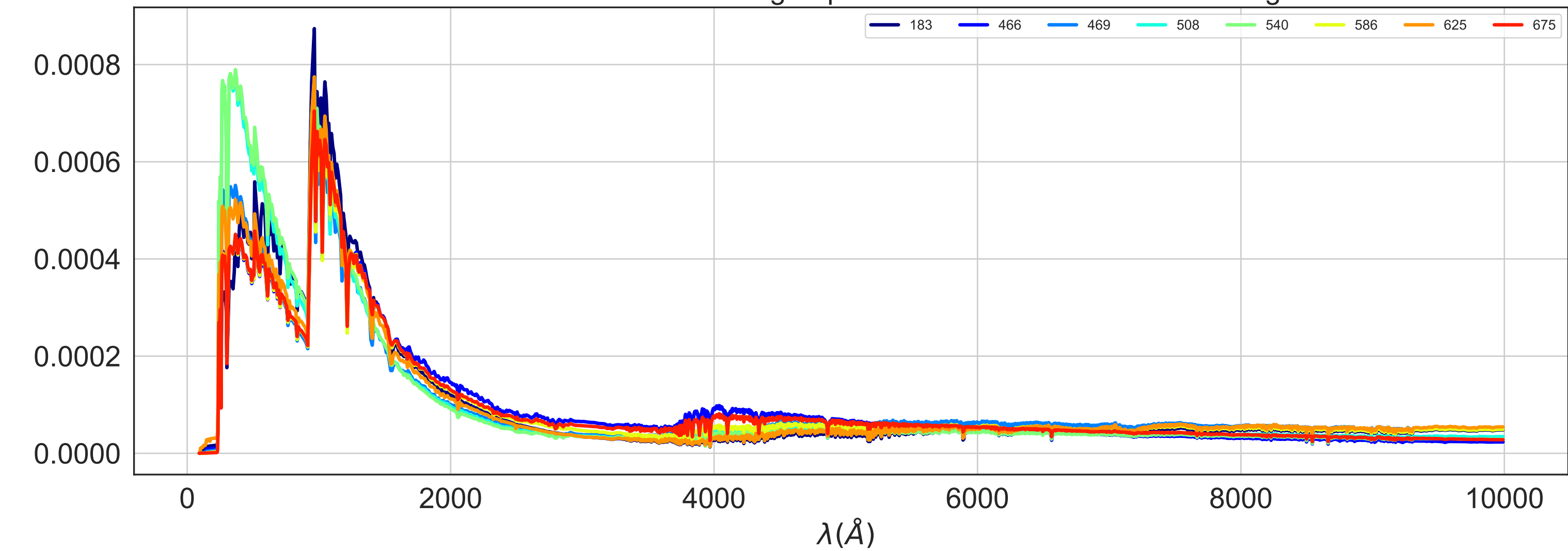SOM/KMEAN from SL PCA coeff : group 14/50 : 17 elements for the StarLight SED
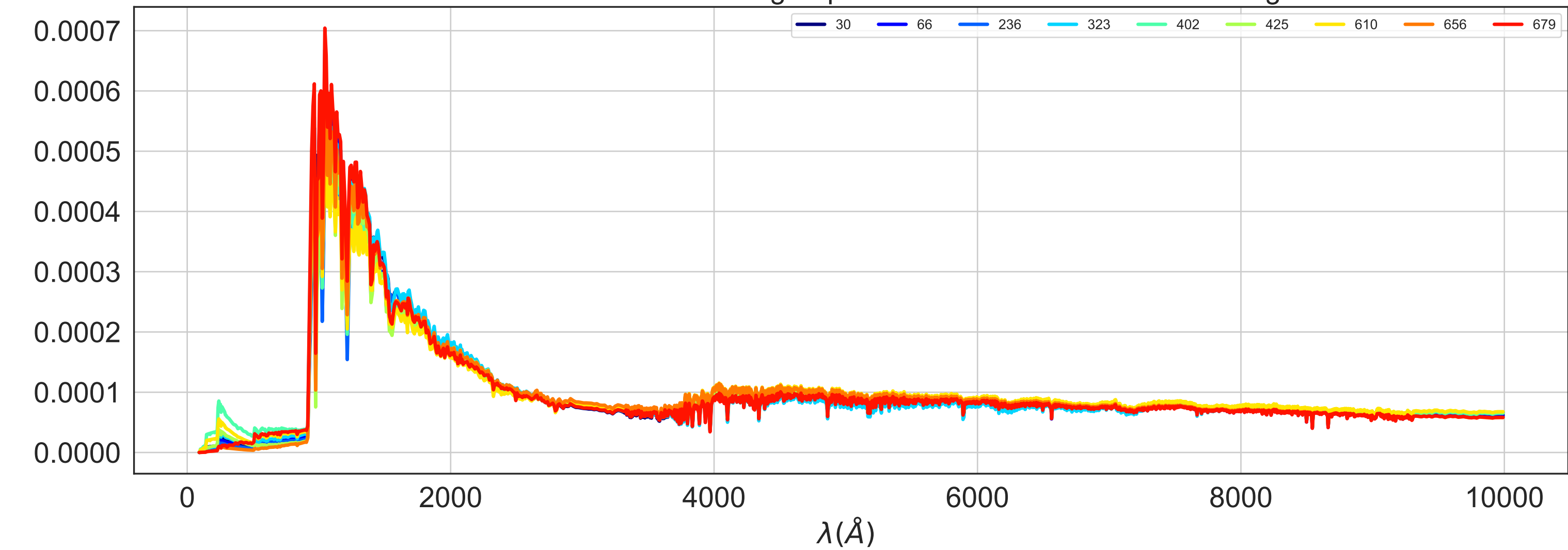
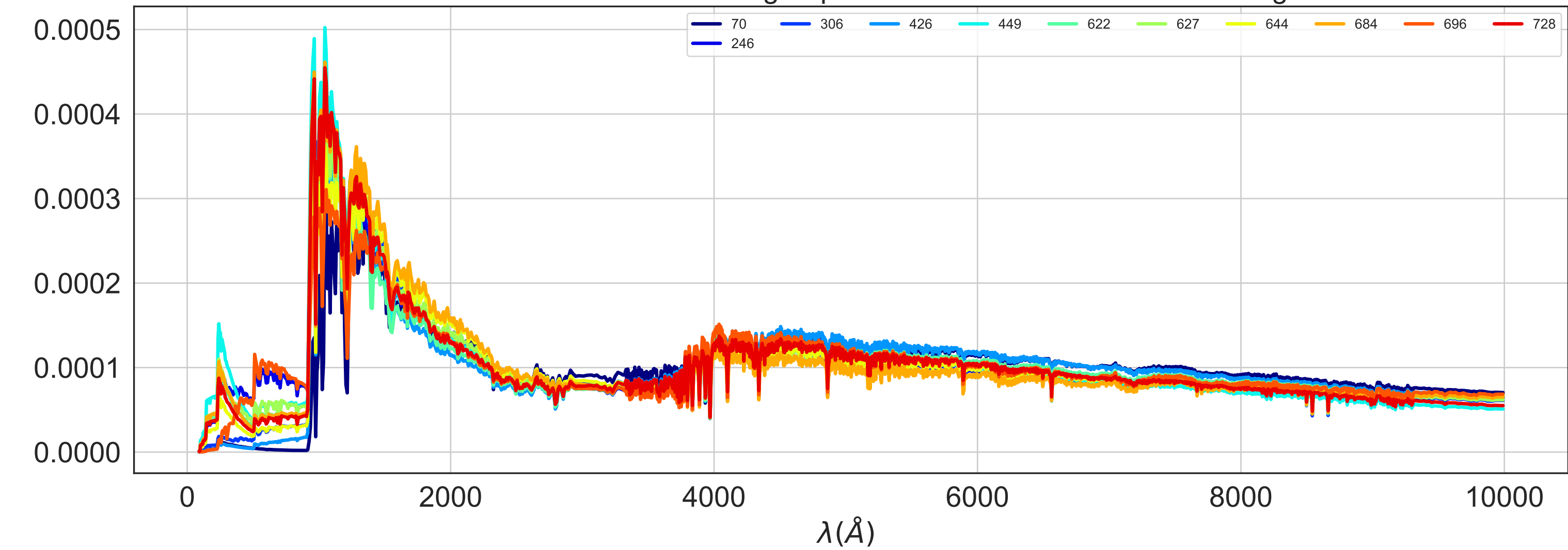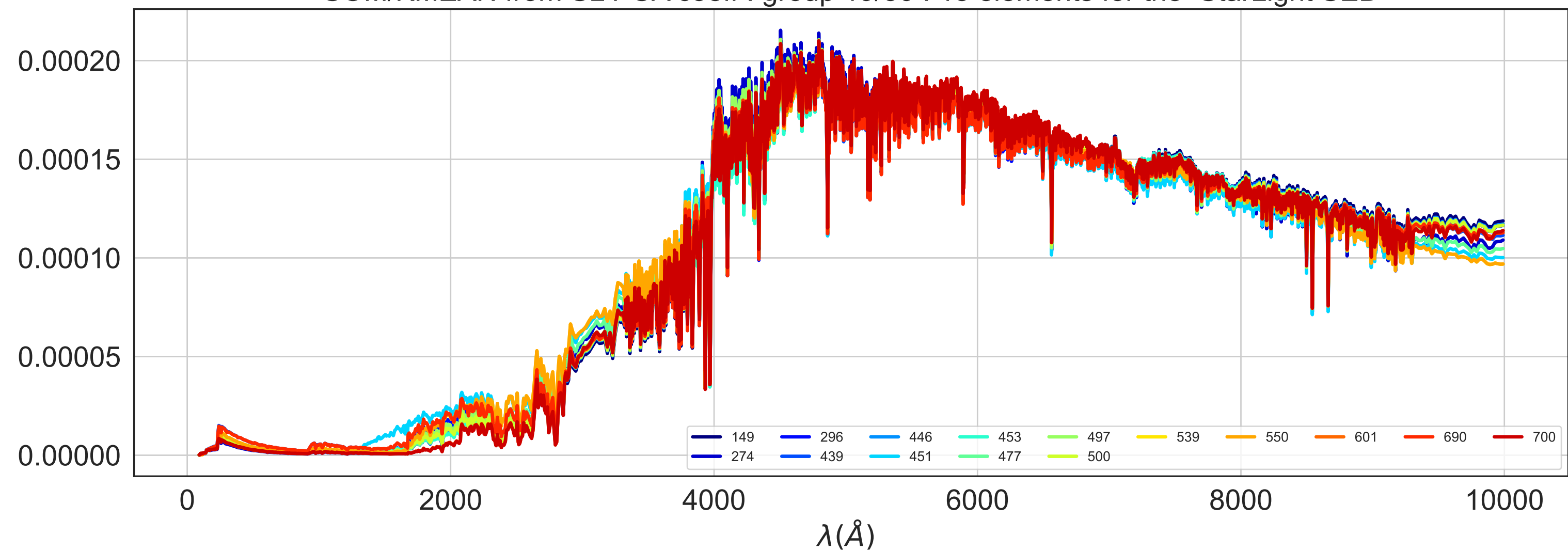SOM/KMEAN from SL PCA coeff : group 15/50 : 12 elements for the StarLight SED

379	438	494	501	519	554	598	648	720	738
398	490								

SOM/KMEAN from SL PCA coeff : group 16/50 : 8 elements for the StarLight SED

183	466	469	508	540	586	625	675

SOM/KMEAN from SL PCA coeff : group 17/50 : 9 elements for the StarLight SED

30	66	236	323	402	425	610	656	679

SOM/KMEAN from SL PCA coeff : group 18/50 : 11 elements for the StarLight SED

70	306	426	449	622	627	644	684	696	728
246									

SOM/KMEAN from SL PCA coeff : group 19/50 : 15 elements for the StarLight SED

149	296	446	453	497	539	550	601	690	700
274	439	451	477	500					

SOM/KMEAN from SL PCA coeff : group 20/50 : 6 elements for the StarLight SED
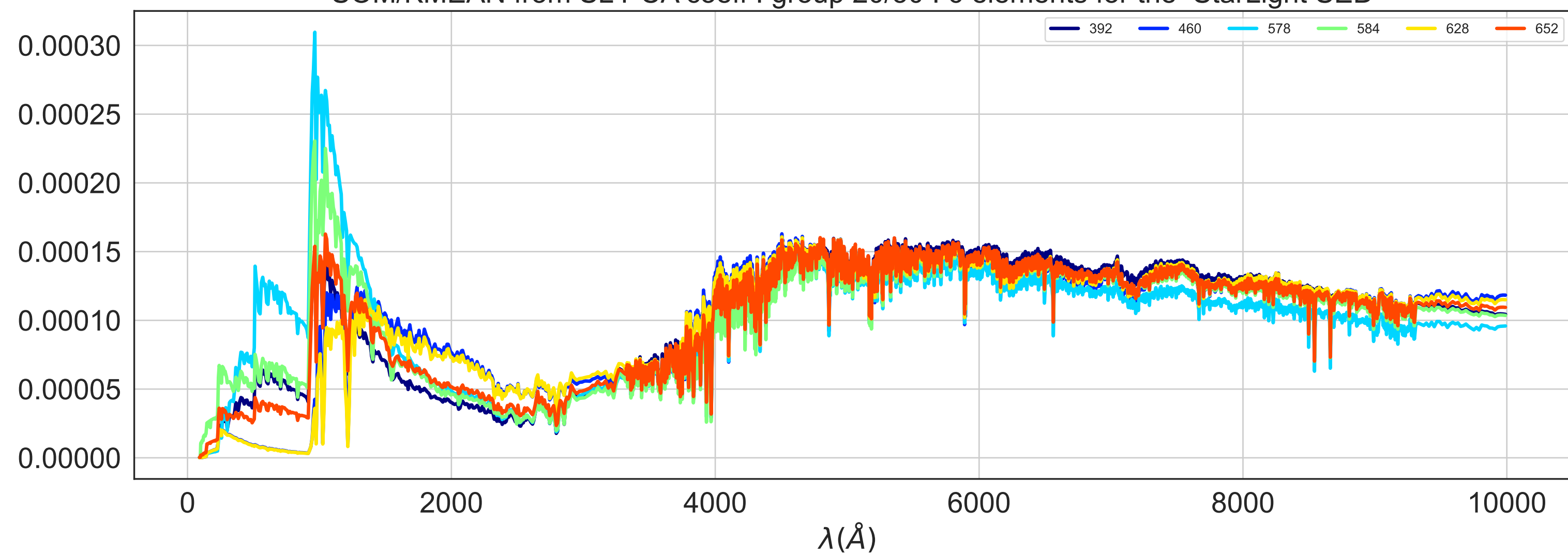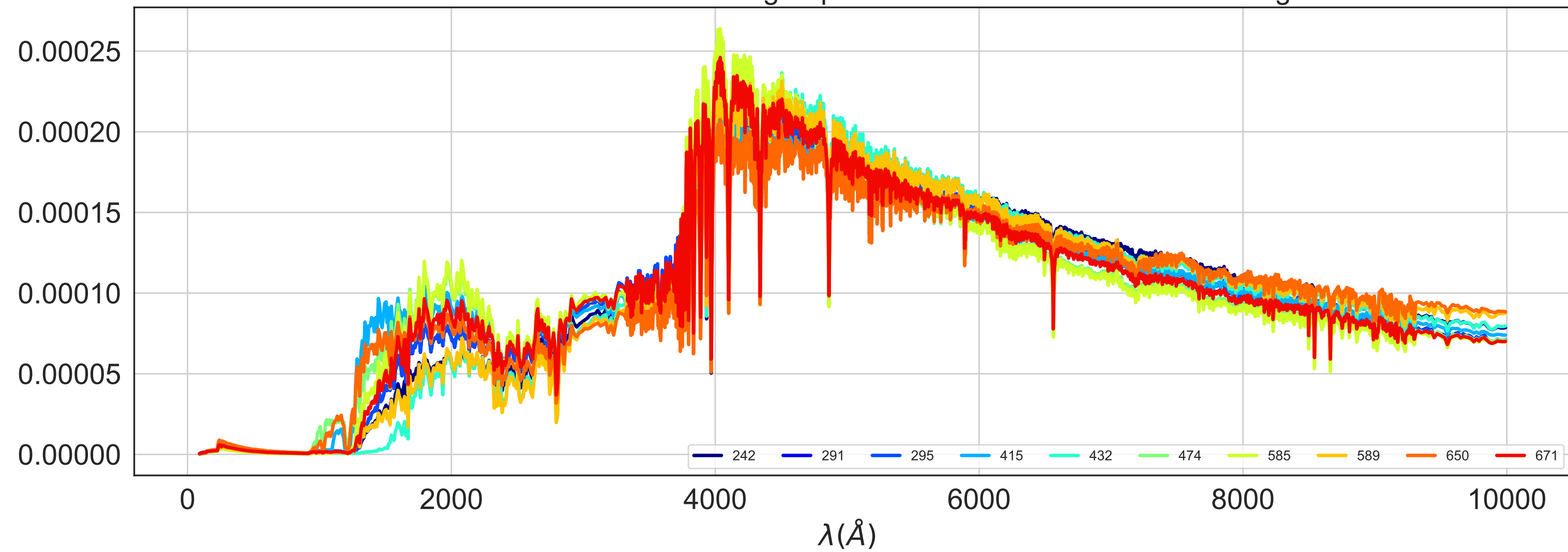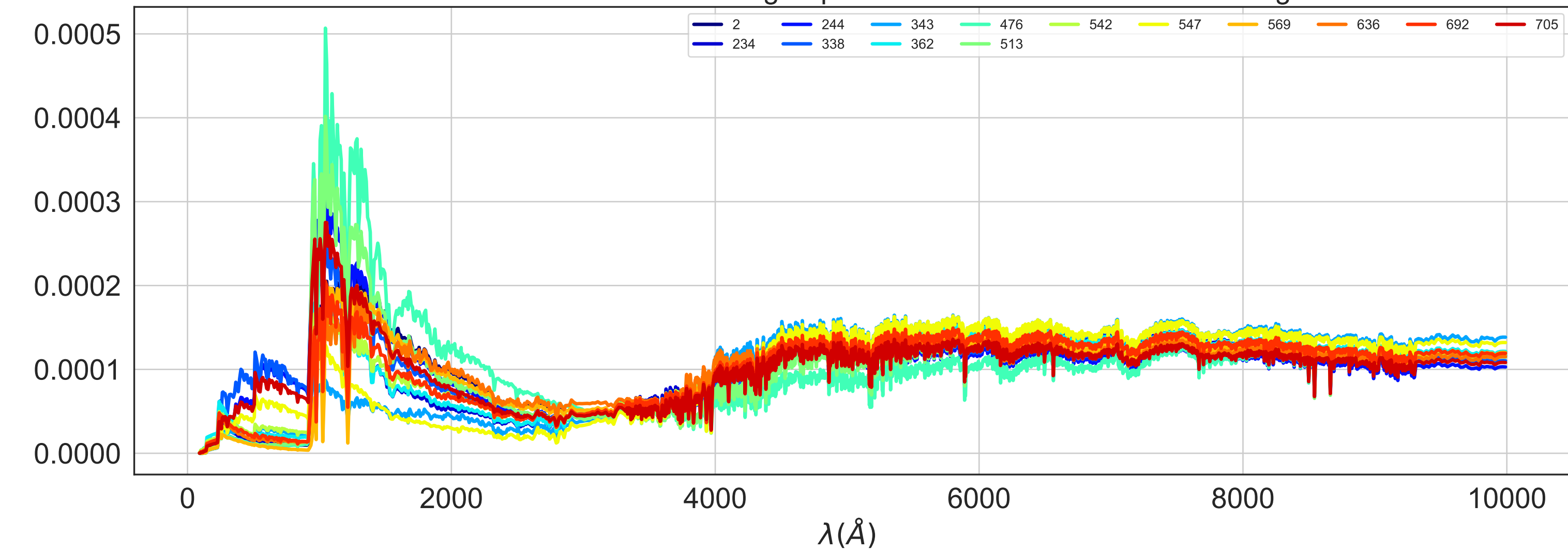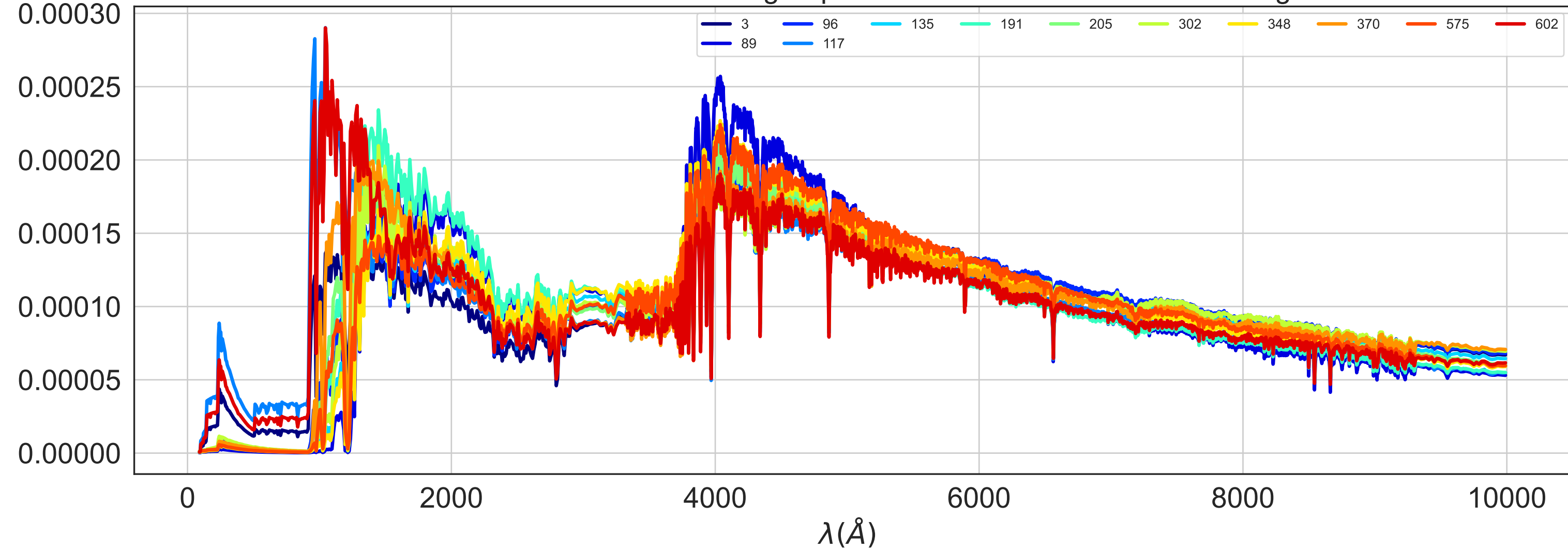
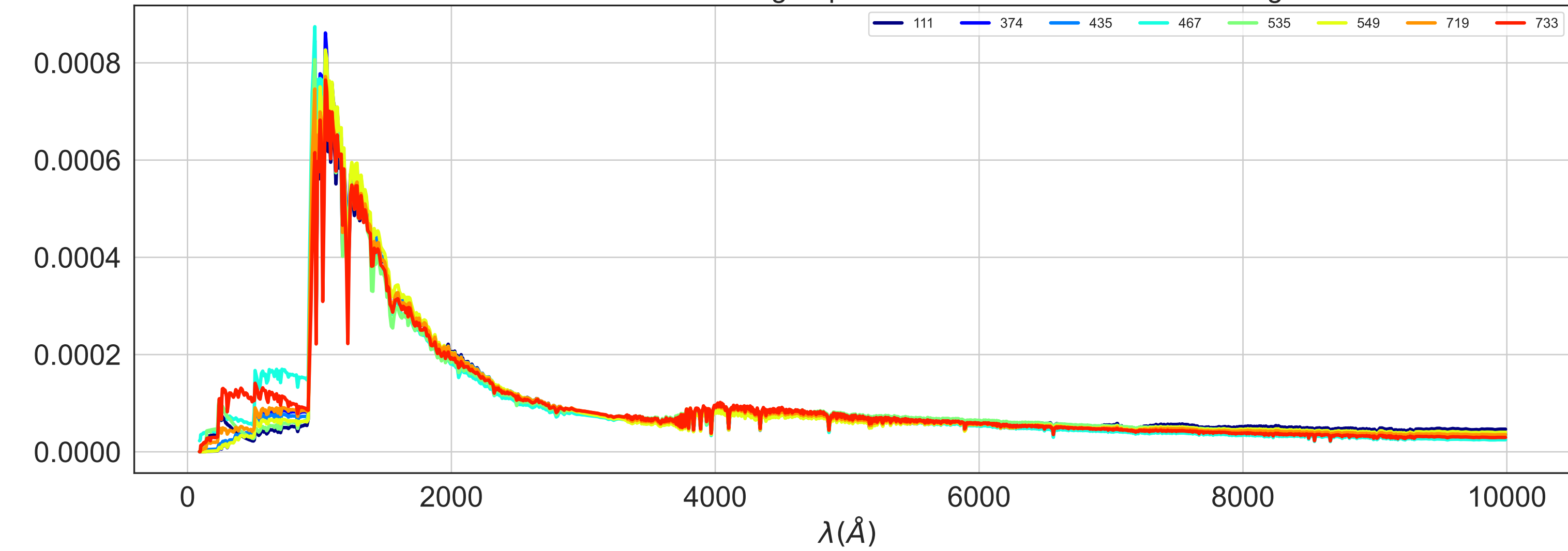SOM/KMEAN from SL PCA coeff : group 21/50 : 10 elements for the StarLight SED

SOM/KMEAN from SL PCA coeff : group 22/50 : 14 elements for the StarLight SED
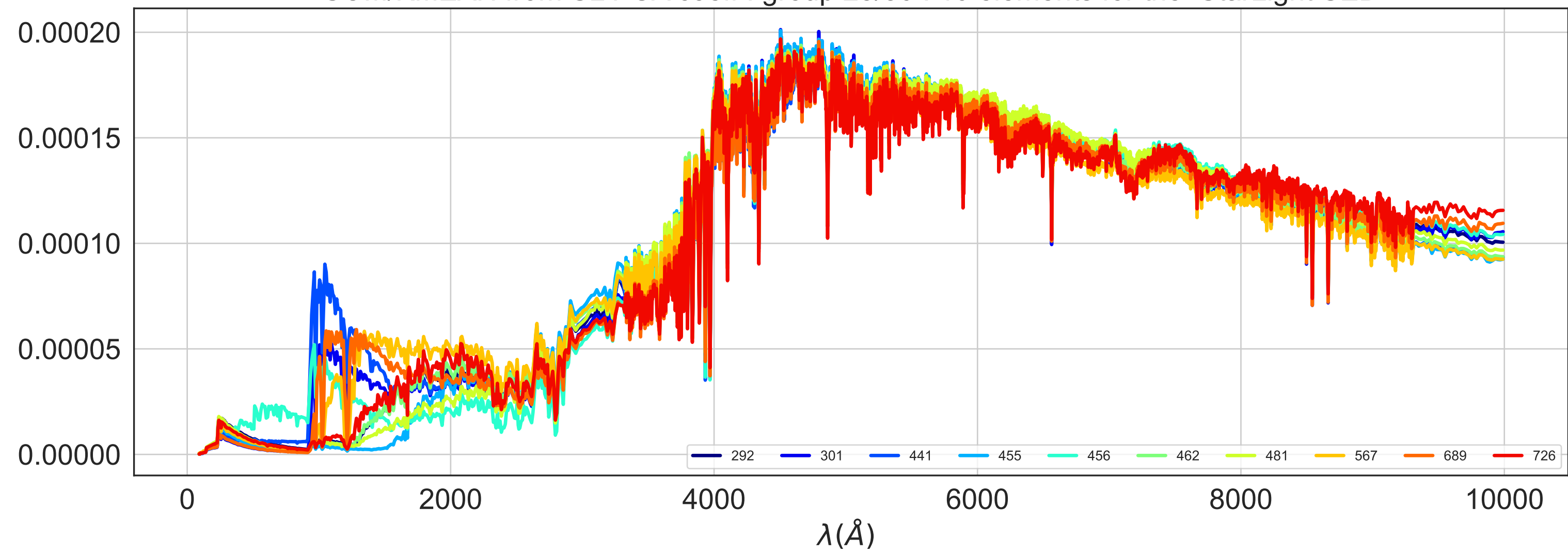
SOM/KMEAN from SL PCA coeff : group 23/50 : 12 elements for the StarLight SED
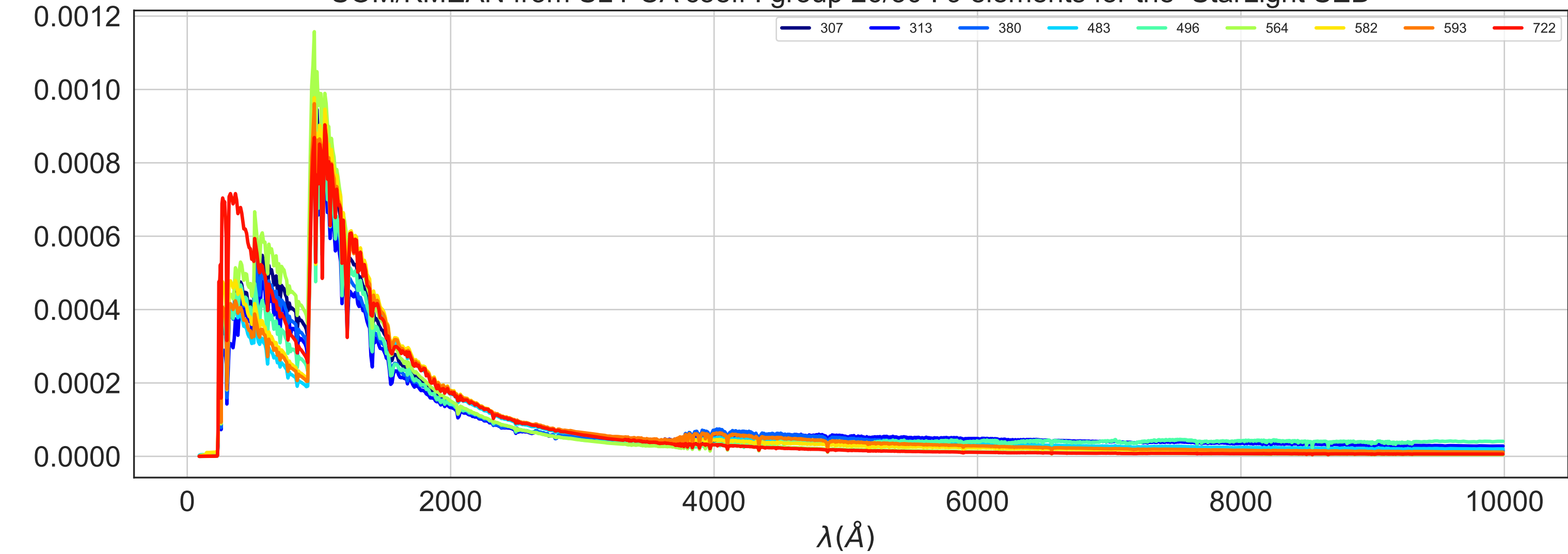
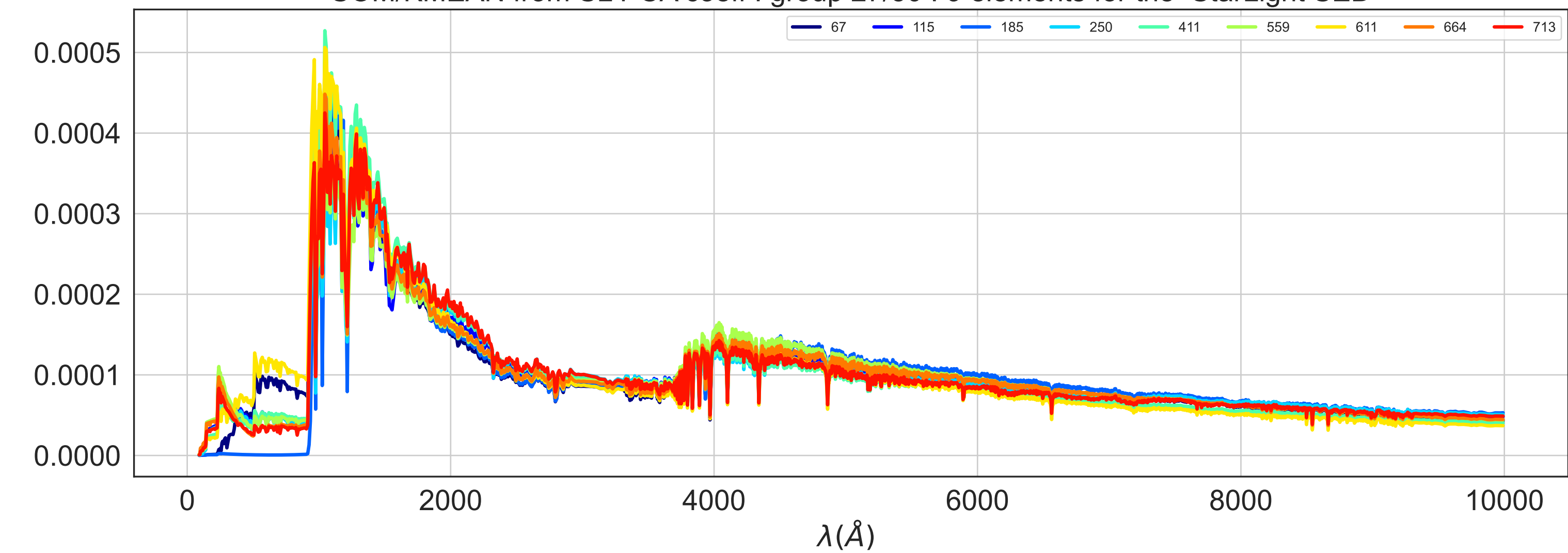SOM/KMEAN from SL PCA coeff : group 24/50 : 8 elements for the StarLight SED

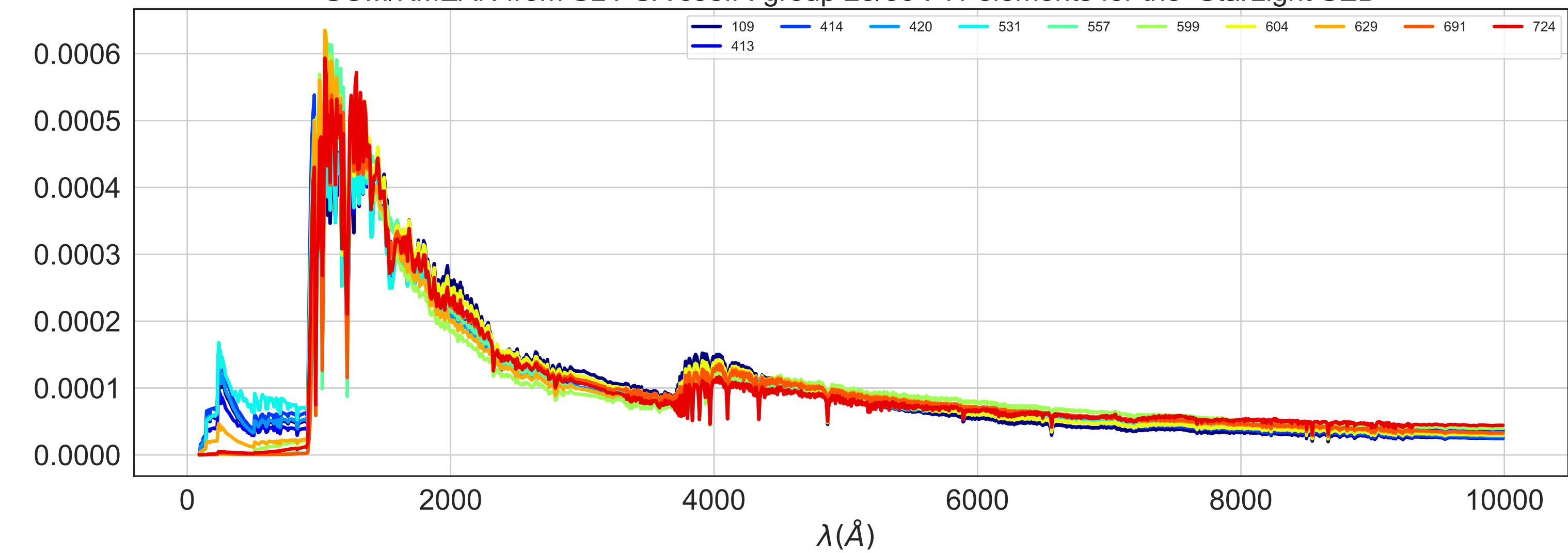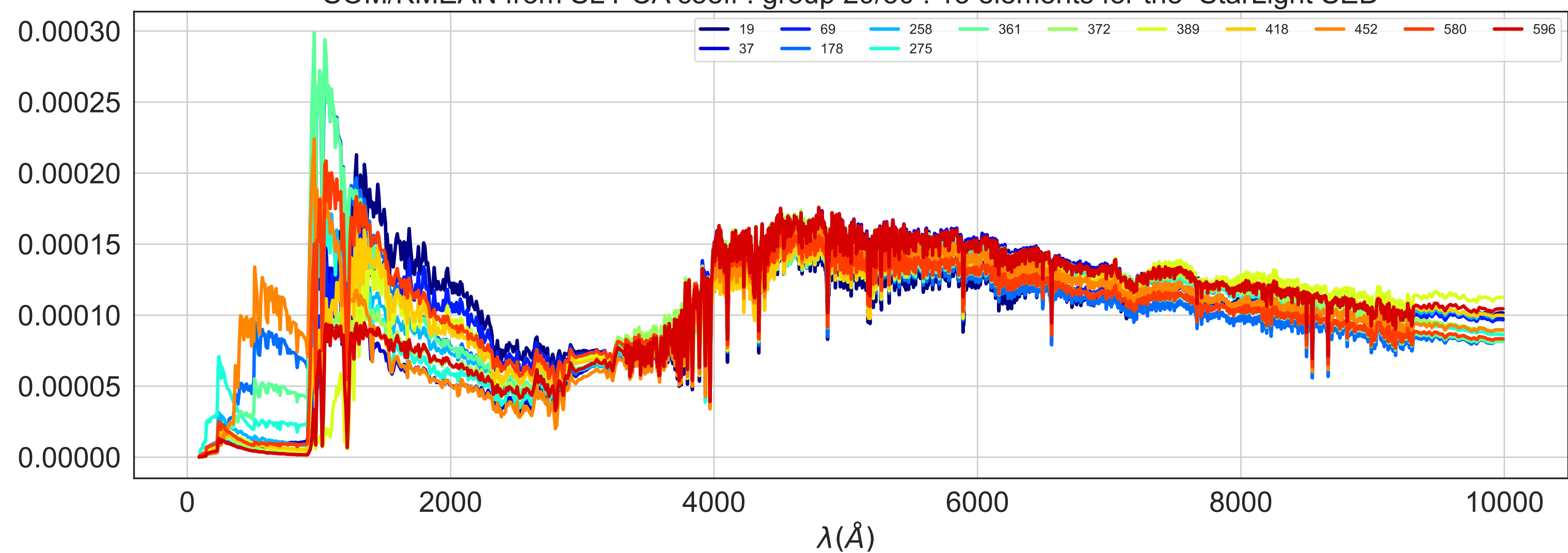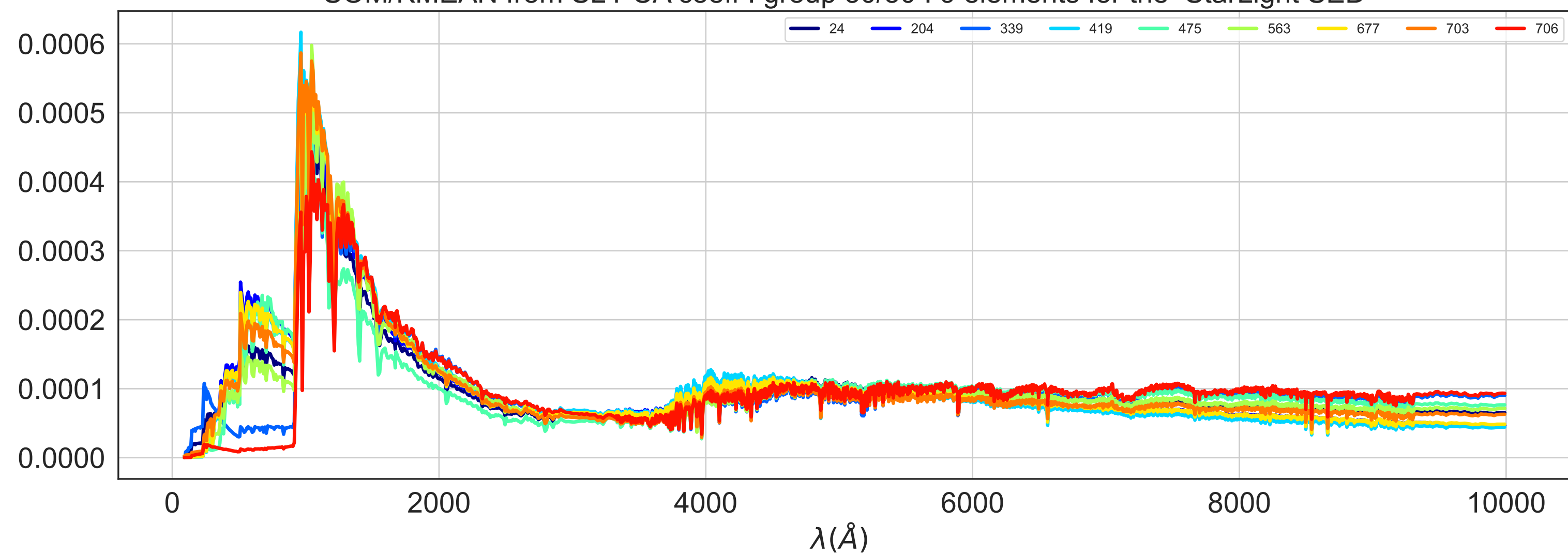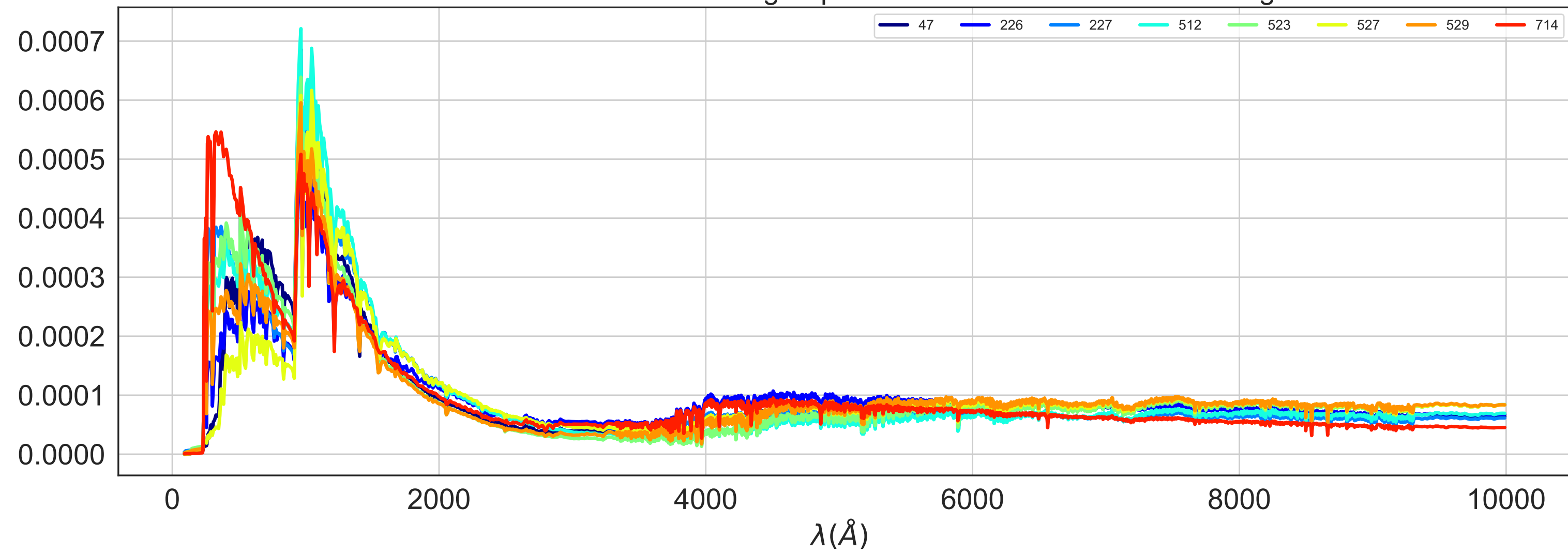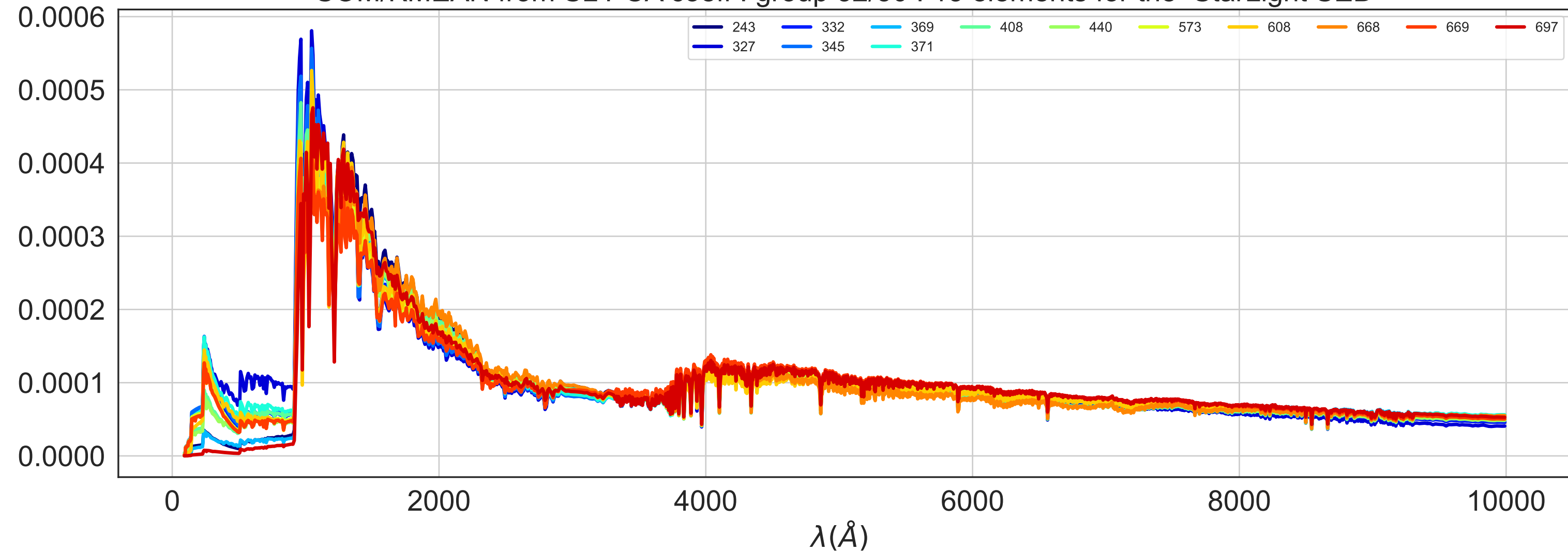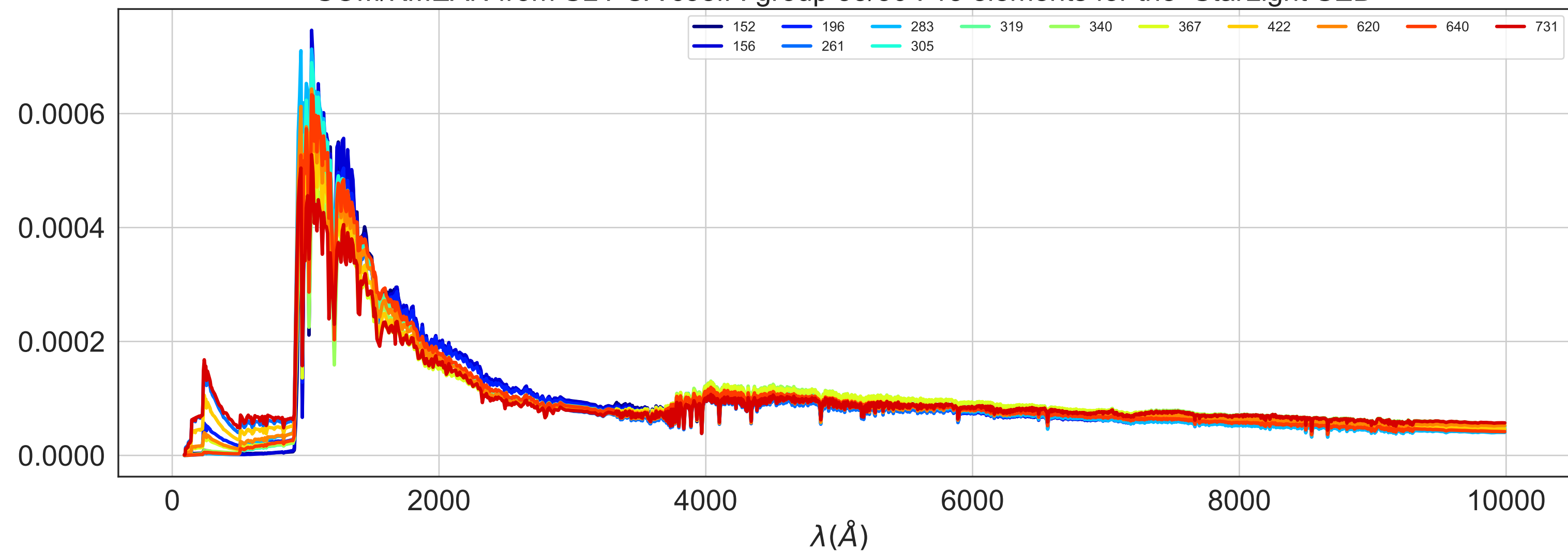SOM/KMEAN from SL PCA coeff : group 25/50 : 10 elements for the StarLight SED

legend: 292, 301, 441, 455, 456, 462, 481, 567, 689, 726

SOM/KMEAN from SL PCA coeff : group 26/50 : 9 elements for the StarLight SED

legend: 307, 313, 380, 483, 496, 564, 582, 593, 722

SOM/KMEAN from SL PCA coeff : group 27/50 : 9 elements for the StarLight SED

legend: 67, 115, 185, 250, 411, 559, 611, 664, 713

SOM/KMEAN from SL PCA coeff : group 28/50 : 11 elements for the StarLight SED

legend: 109, 414, 420, 531, 557, 599, 604, 629, 691, 724, 413

SOM/KMEAN from SL PCA coeff : group 29/50 : 13 elements for the StarLight SED

legend: 19, 69, 258, 361, 372, 389, 418, 452, 580, 596, 37, 178, 275

SOM/KMEAN from SL PCA coeff : group 30/50 : 9 elements for the StarLight SED

Legend: 24, 204, 339, 419, 475, 563, 677, 703, 706

SOM/KMEAN from SL PCA coeff : group 31/50 : 8 elements for the StarLight SED

Legend: 47, 226, 227, 512, 523, 527, 529, 714

SOM/KMEAN from SL PCA coeff : group 32/50 : 13 elements for the StarLight SED

Legend: 243, 327, 332, 345, 369, 371, 408, 440, 573, 608, 668, 669, 697

SOM/KMEAN from SL PCA coeff : group 33/50 : 13 elements for the StarLight SED

Legend: 152, 156, 196, 261, 283, 305, 319, 340, 367, 422, 620, 640, 731

SOM/KMEAN from SL PCA coeff : group 34/50 : 9 elements for the StarLight SED

Legend: 329, 364, 401, 427, 479, 588, 638, 672, 729

SOM/KMEAN from SL PCA coeff : group 35/50 : 14 elements for the StarLight SED

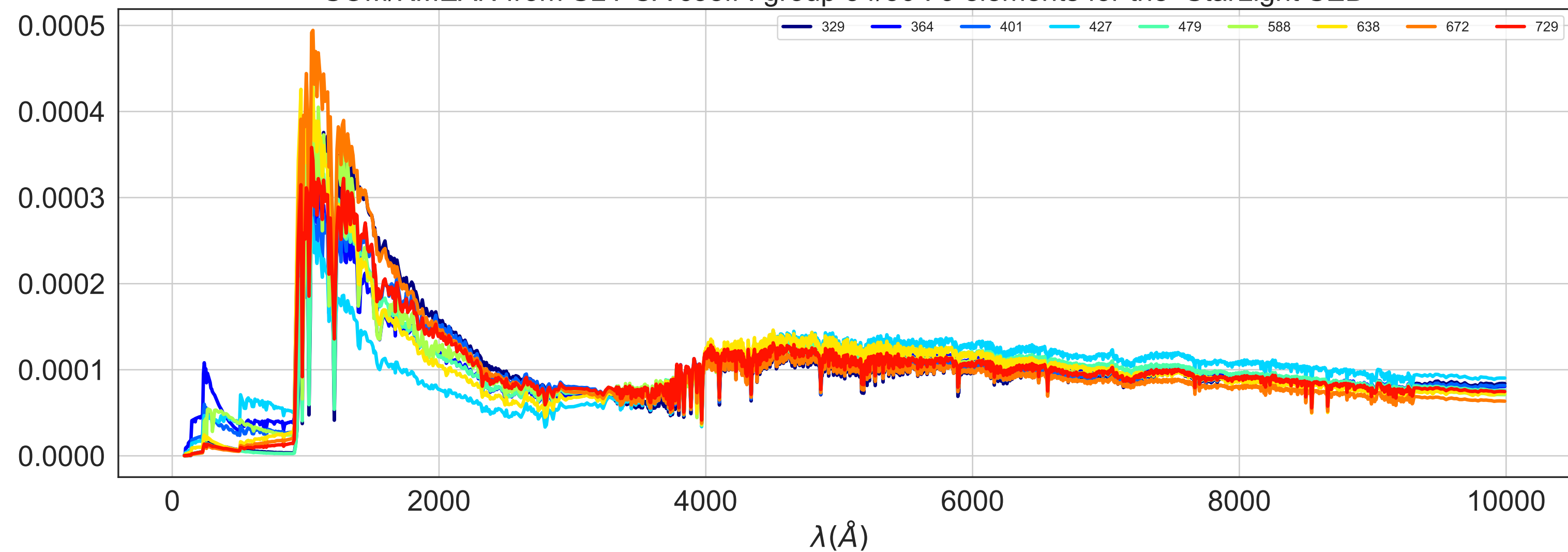SOM/KMEAN from SL PCA coeff : group 36/50 : 8 elements for the StarLight SED
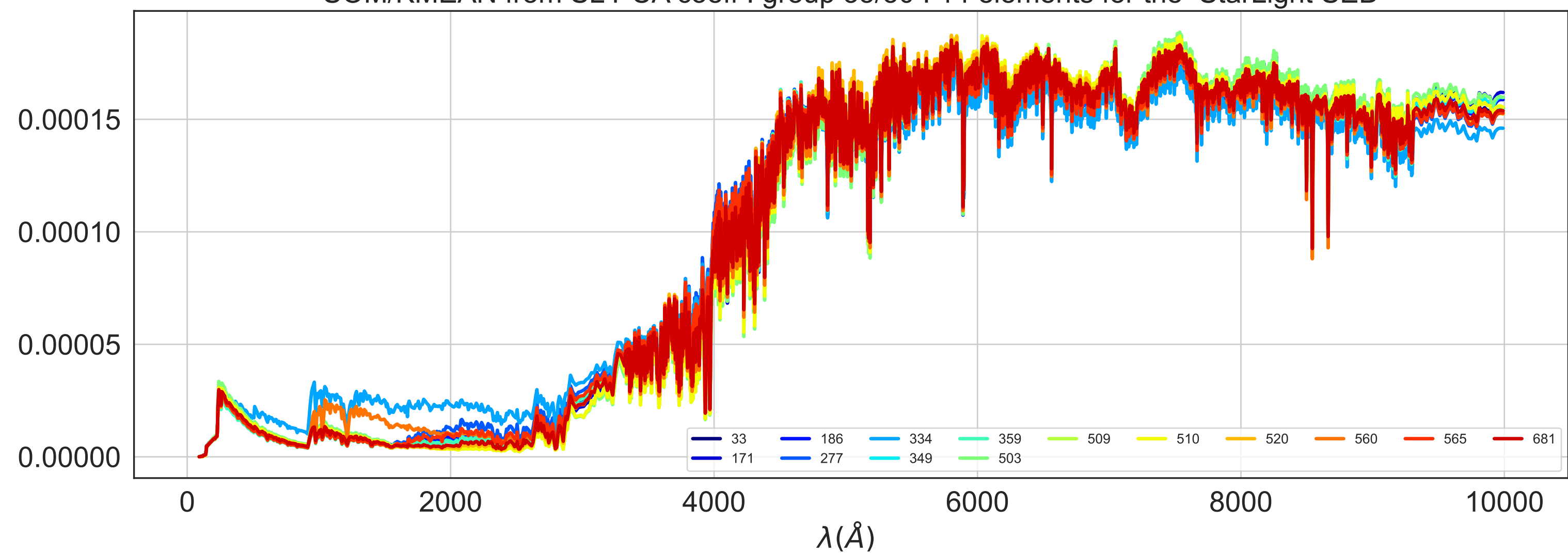
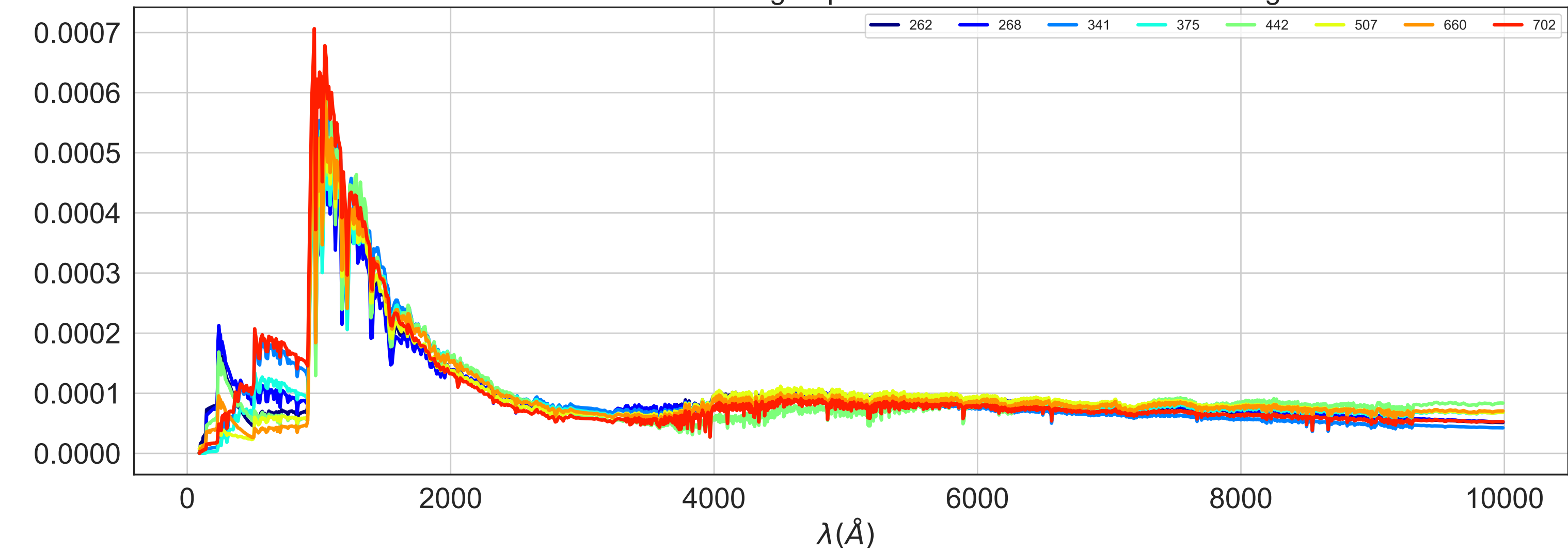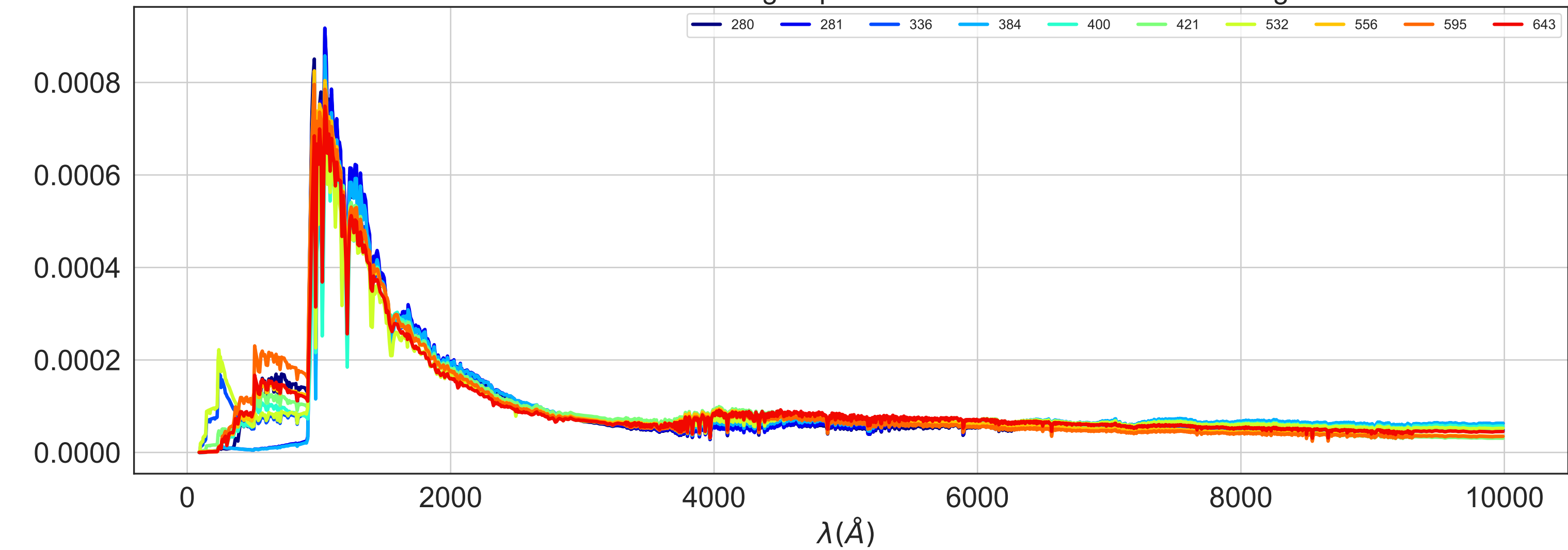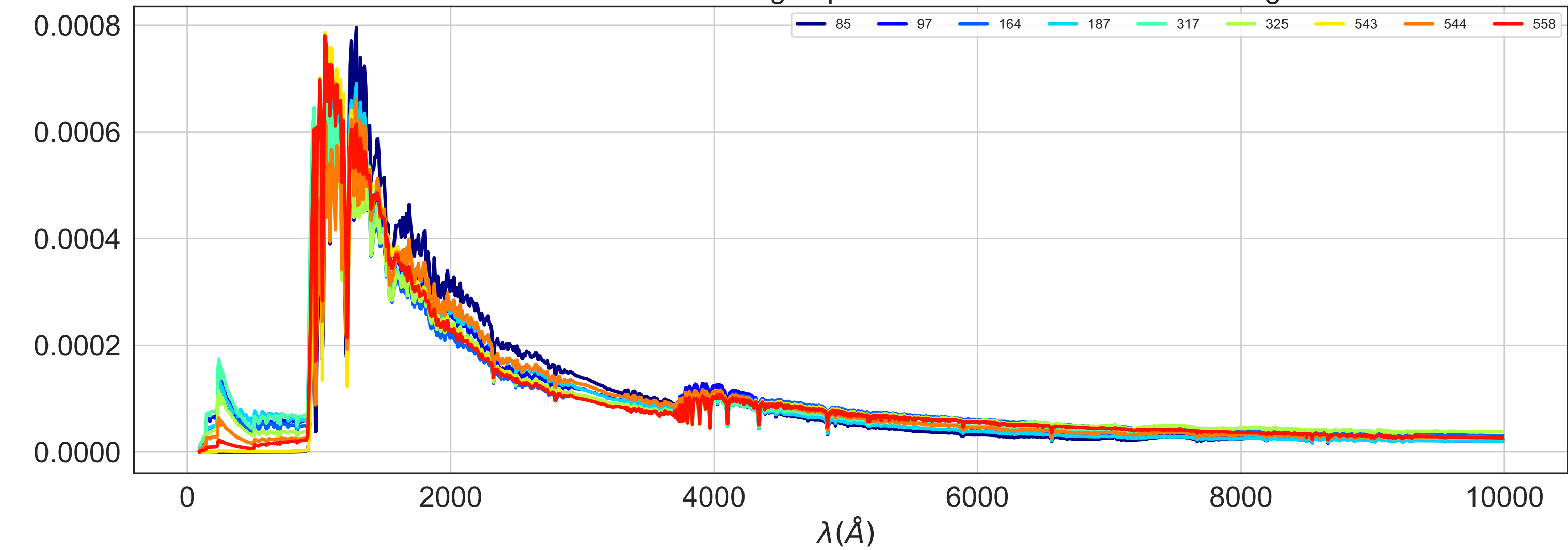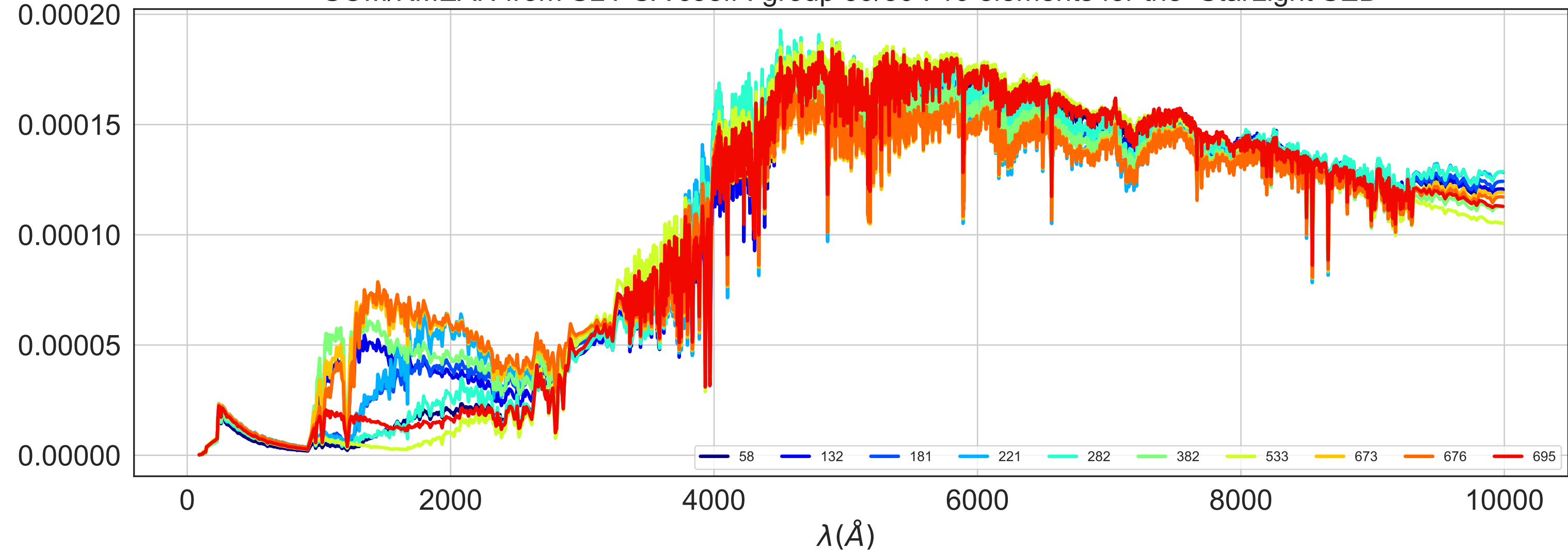SOM/KMEAN from SL PCA coeff : group 37/50 : 10 elements for the StarLight SED
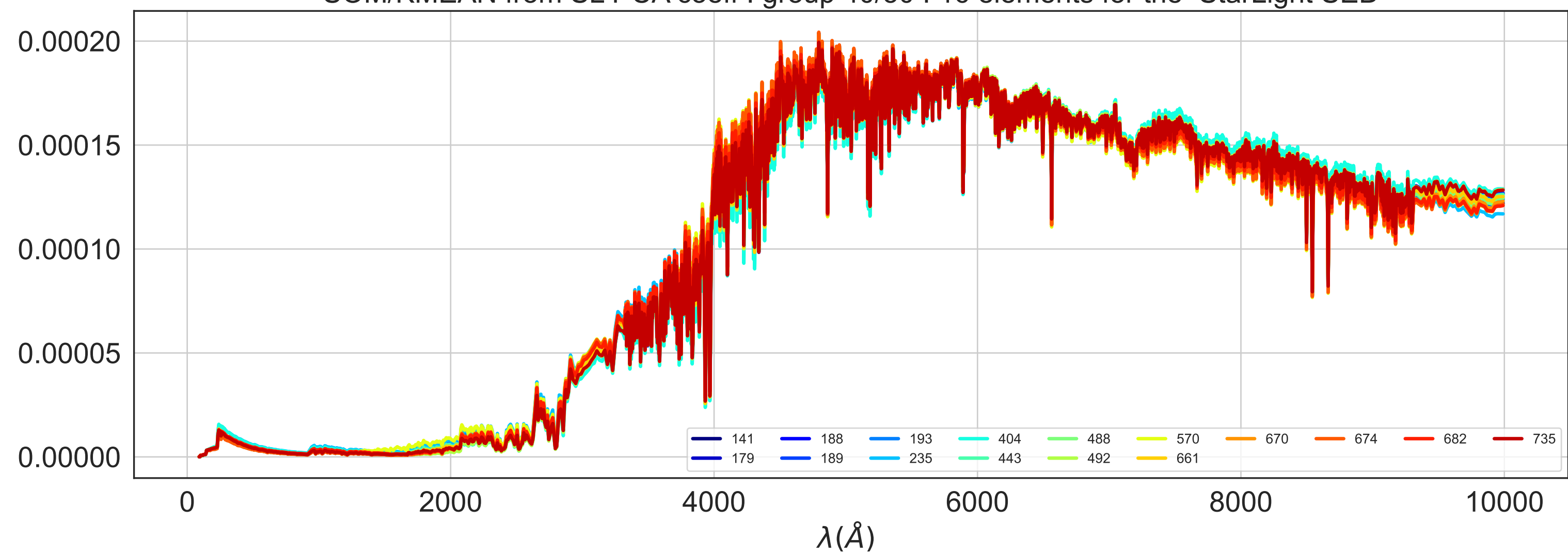
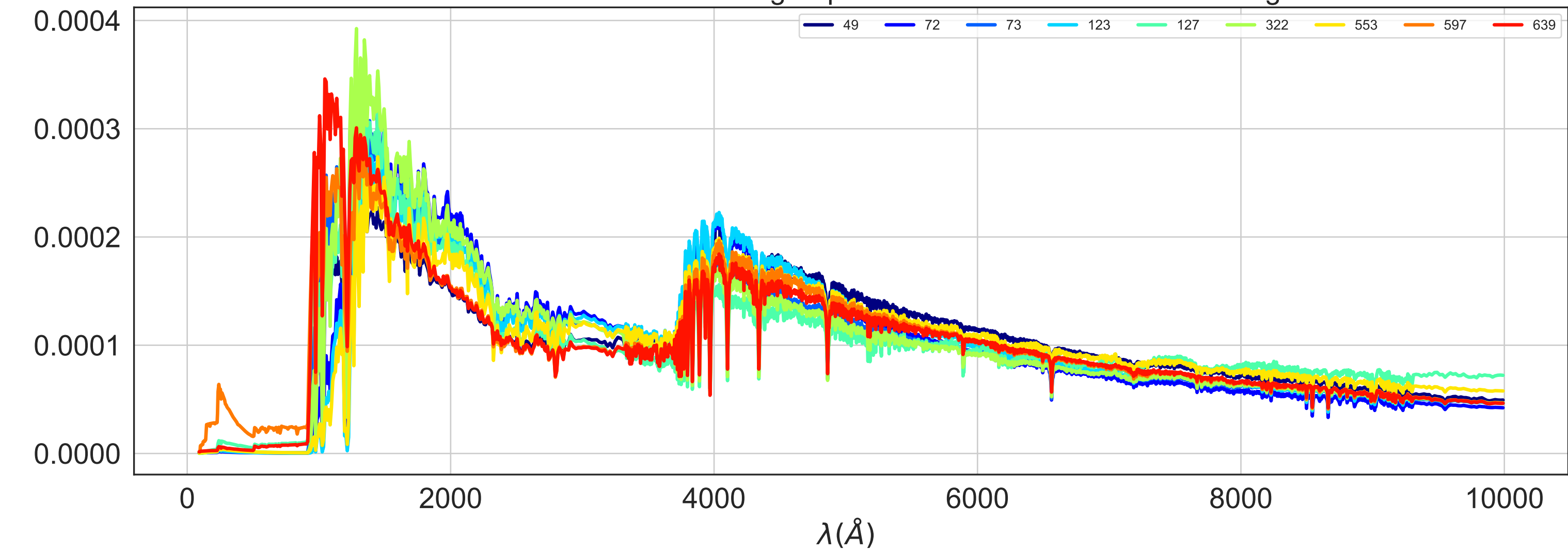SOM/KMEAN from SL PCA coeff : group 38/50 : 9 elements for the StarLight SED

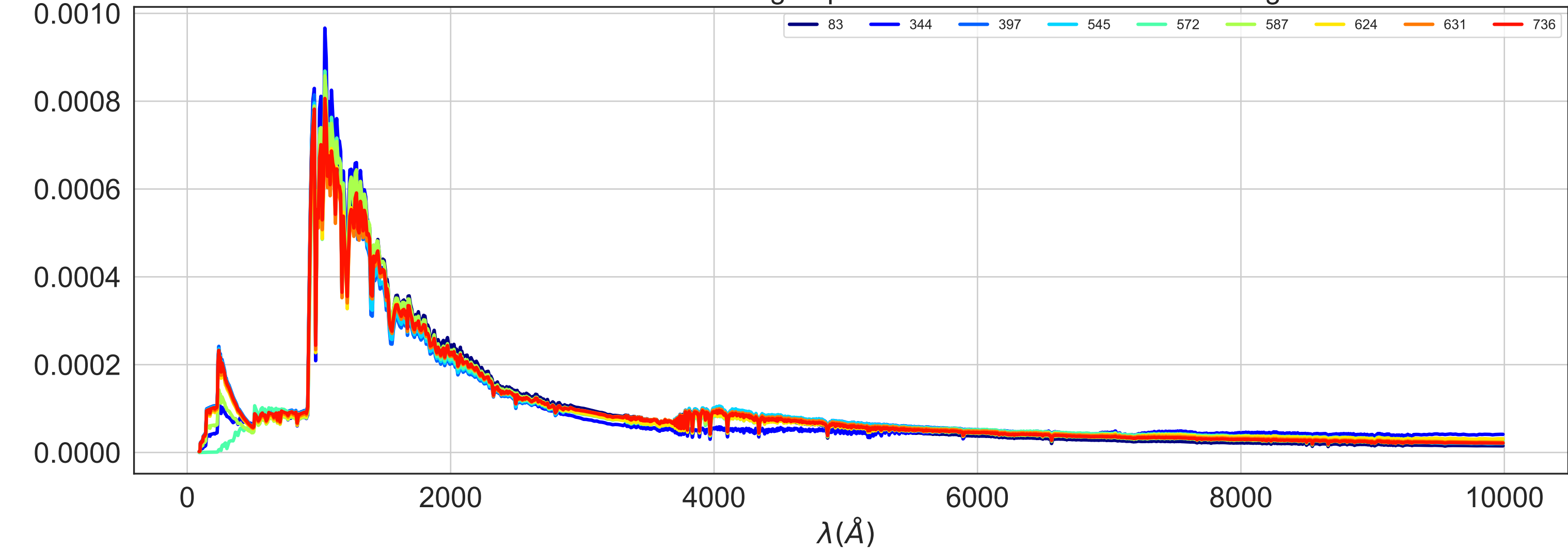SOM/KMEAN from SL PCA coeff : group 39/50 : 10 elements for the StarLight SED

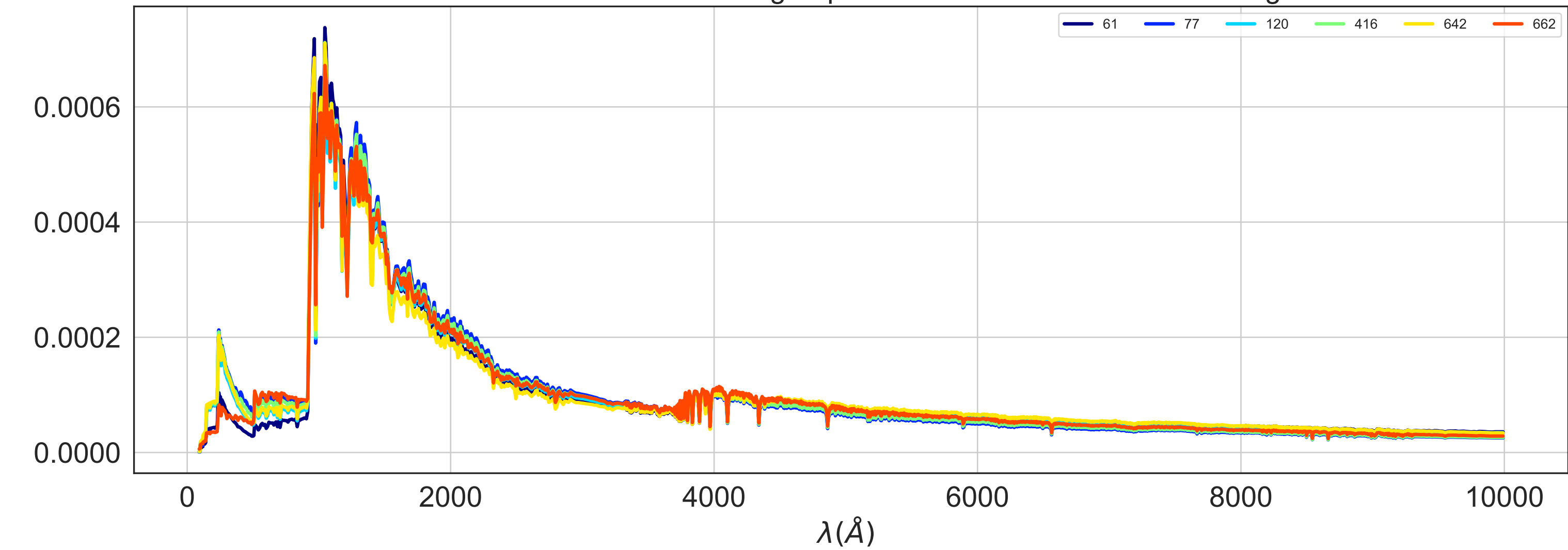SOM/KMEAN from SL PCA coeff : group 40/50 : 16 elements for the StarLight SED

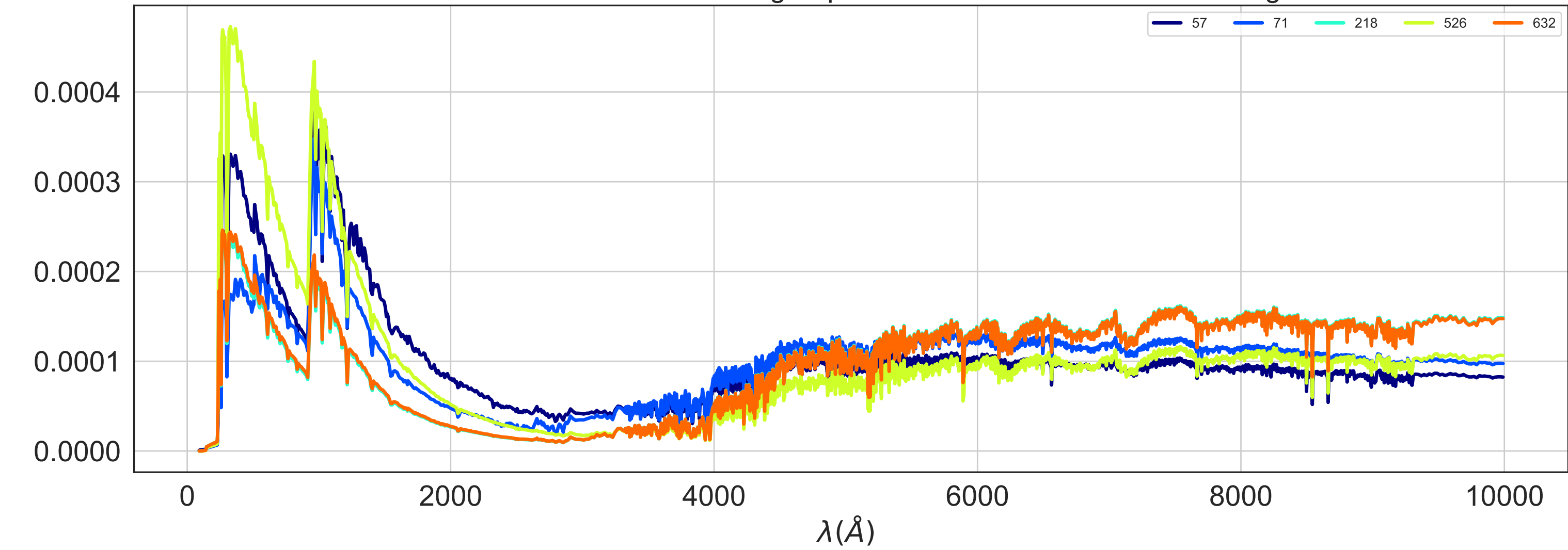SOM/KMEAN from SL PCA coeff : group 41/50 : 9 elements for the StarLight SED

SOM/KMEAN from SL PCA coeff : group 42/50 : 9 elements for the StarLight SED
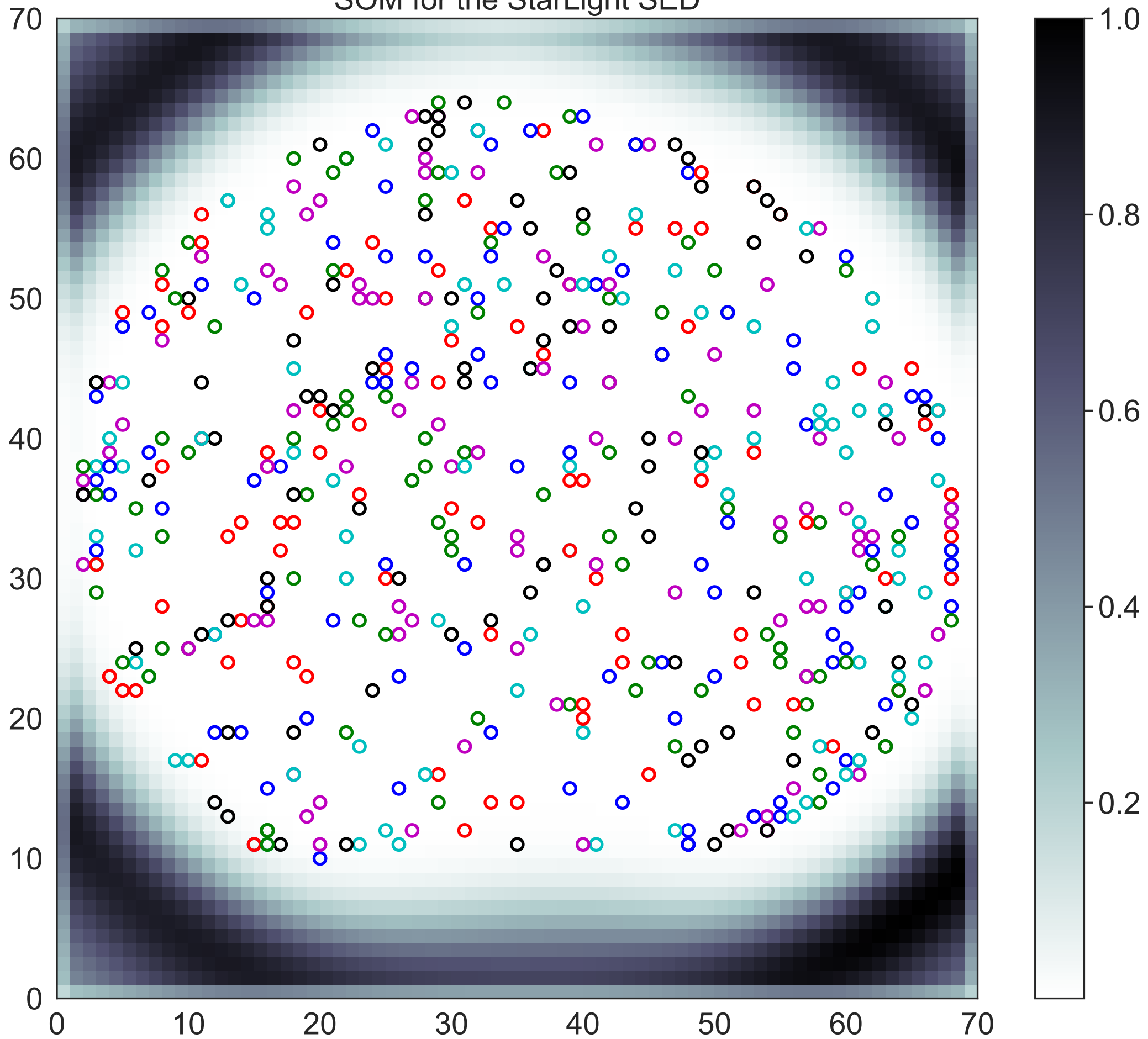
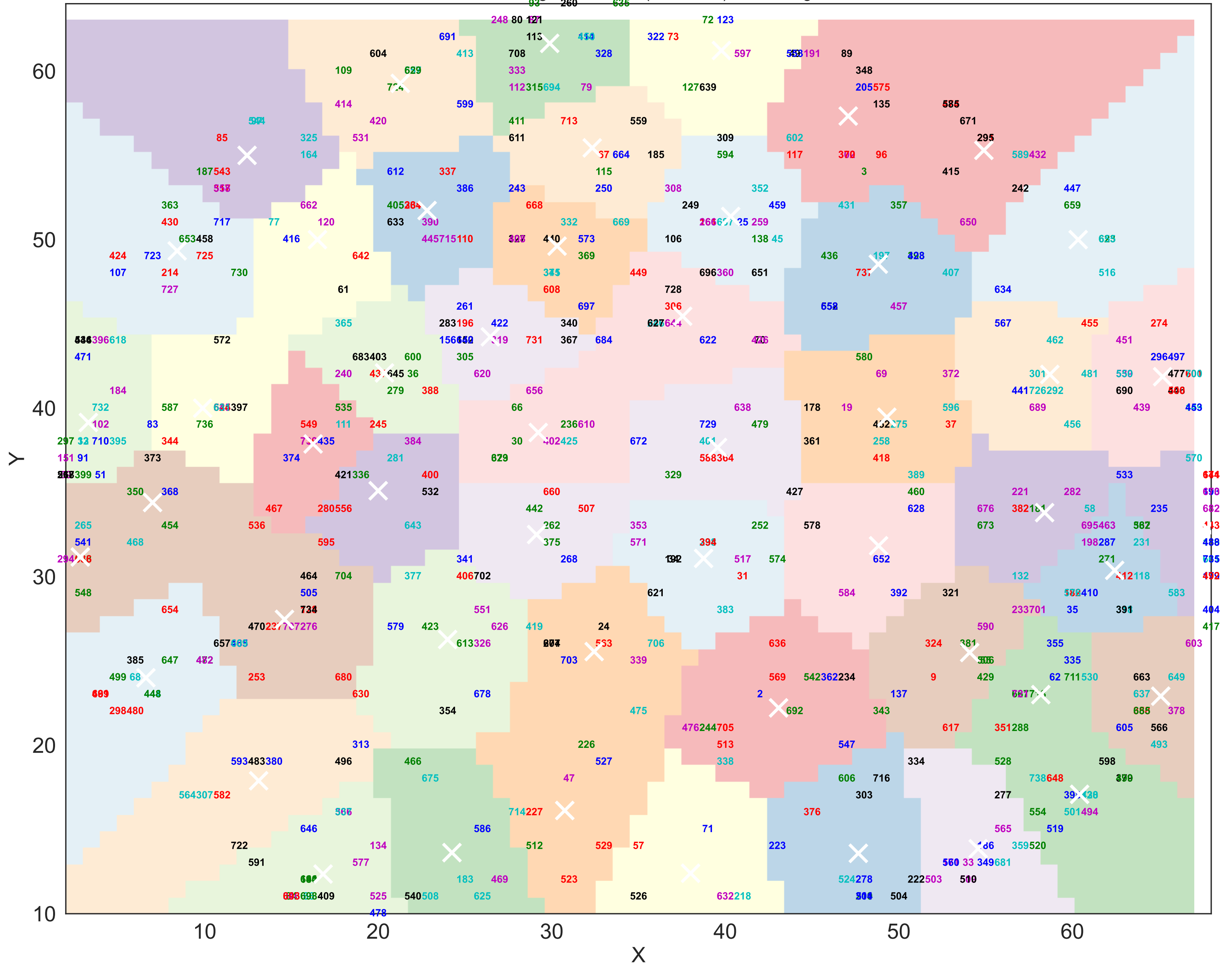SOM/KMEAN from SL PCA coeff : group 43/50 : 6 elements for the StarLight SED

SOM/KMEAN from SL PCA coeff : group 44/50 : 5 elements for the StarLight SED

SOM for the StarLight SED

SOM for the StarLight SED

KMeans clustering on the SOM (PCA coeff) the StarLight SED

SOM/KMean/PCA : cluster counts for the StarLight SED

$\mu = 11.0$
$\sigma = 3.3$

number of spectr per cluster