

## Data Nutrition Label - Spherical CIFAR-100

Metadata	
Filename	s2_cifar100.gz
Format	.gz
Url	<a href="https://pde-xd.s3.amazonaws.com/spherical/s2_cifar100.gz">https://pde-xd.s3.amazonaws.com/spherical/s2_cifar100.gz</a>
Domain	spherical/omnidirectional computer vision
Keywords	tiny colored images, spherical vision, non-planar images, projection
Type	matrix/array
Number	60,000 images
Dimensions	3*60*60
Missing	n/a
License	CC BY-SA
Released	2021
Range	n/a
Description	It has 100 classes containing 600 images each. There are 500 training images and 100 testing images per class. The data generation code is based on <a href="https://github.com/jonas-koehler/s2cnn/blob/master/examples/mnist/gendata.py">https://github.com/jonas-koehler/s2cnn/blob/master/examples/mnist/gendata.py</a> , and it is modified to project signals from all three channels.