

Spectral Measurement Data for Leaves

1. Data file

\LEAVES folder contains only one file shown in table 1

Table 1 File stored in \LEAVES folder.

File name	No. of colours
leaf.org	92

2. Measured leaves and leaf names

This set of spectral data was provided by Japan Color Research Institute. Leaf names were described under a keyword 'SAMPLE_LOC' in data headers in English in consistency with data in other categories (table 2). For most leaves, Japanese names are also added to the English names in parentheses, since they may be of different species. From 1 to 6 colours had been measured for a kind of leaves.

Table 2 Leaf names and number of colours measured.

English name	Japanese name	No. of colours
?	(Asanekunto)	3
Acacia		1
Morning Glory	(Asagao)	1
Ginkgo	(Icho)	6
Bean	(Ingen)	1
Pea	(Endo)	4
Turnip	(Kabu)	1
Pumpkin	(Kabocha)	7
Foliage Plant	(Kanyo-Shokubutsu)	3
Chinese Olive	(Kanran)	3
Cucumber	(Kyuri)	5
Coleus		1
Cleyera	(Sakaki)	1
Pepper	(Shishito)	1
IRIS Japonica	(Shaga)	1
Watermelon	(Suika)	6
Celery		5
Japanese Radish	(Daikon)	4
Brassica Pekinensis	(Tsukena)	6
Tomato		3
Eggplant	(Nasu)	6
Bush Clover	(Hagi)	3
Bell Pepper	(Piman)	5
Japanese Medlar	(Biwa)	1
Japanese Wisteria	(Fuji)	5
Spinach	(Horenso)	5
Melon		3
Southern Blue Gum	(Yukari)	1
Total		92