

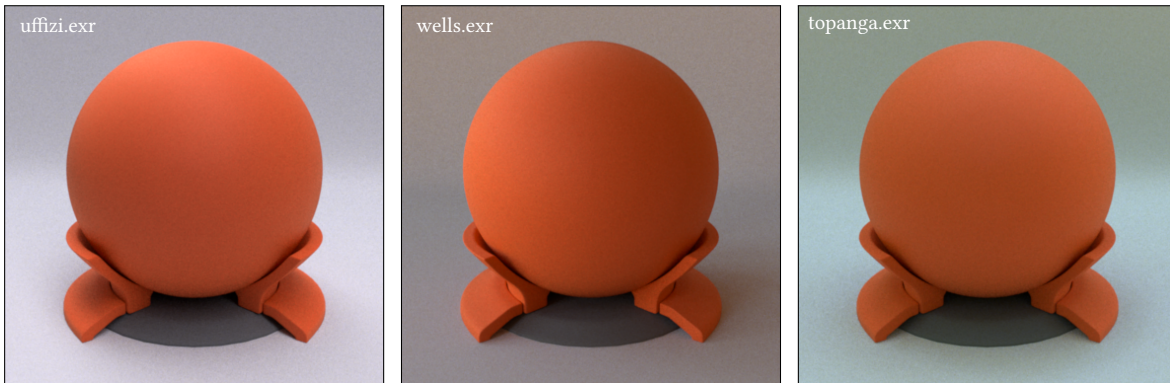
# Supplemental Material: Isotropic BRDF Dataset

Anonymous

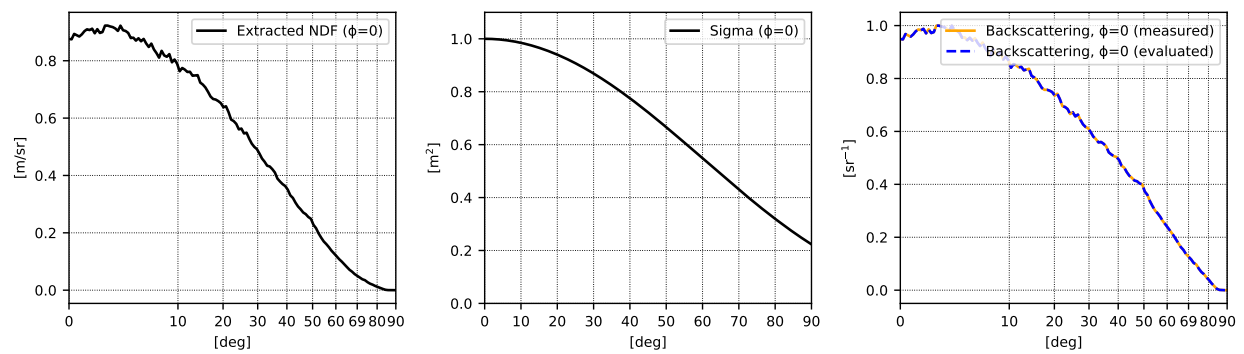
# 1 acrylic-felt-orange

Description: Orange acrylic felt (Edukit A4)

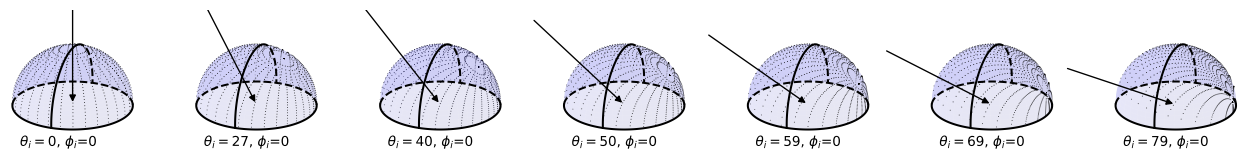
Renderings



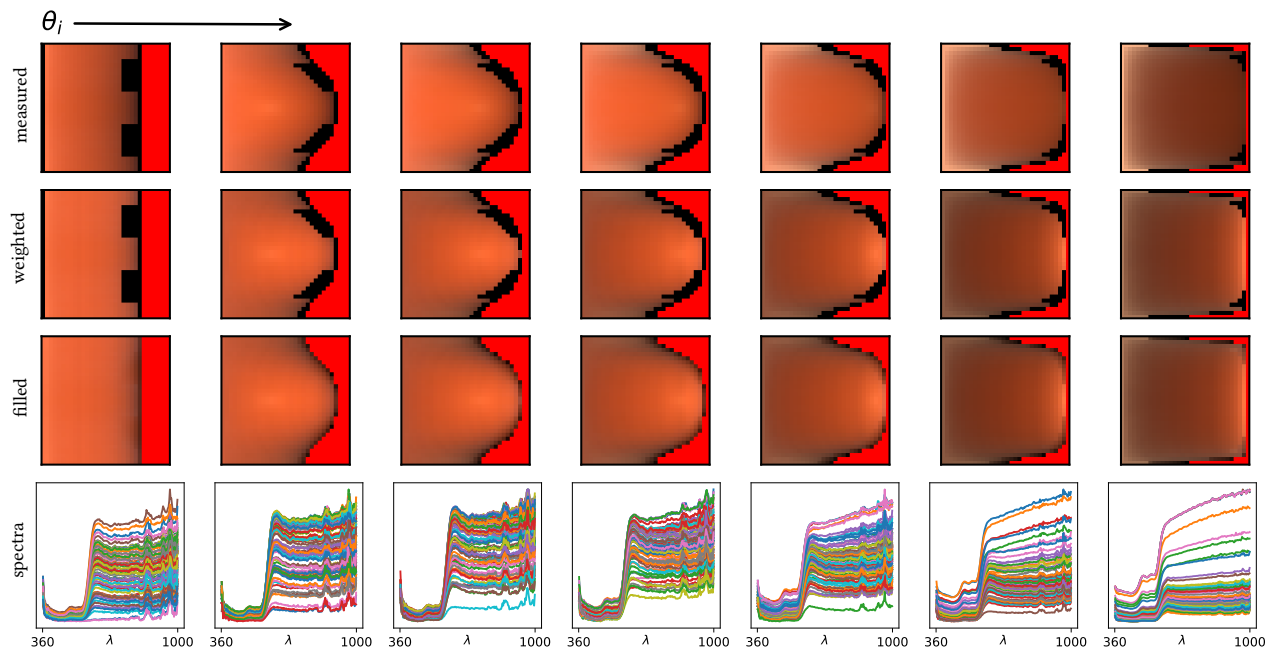
Plots



Sample Locations



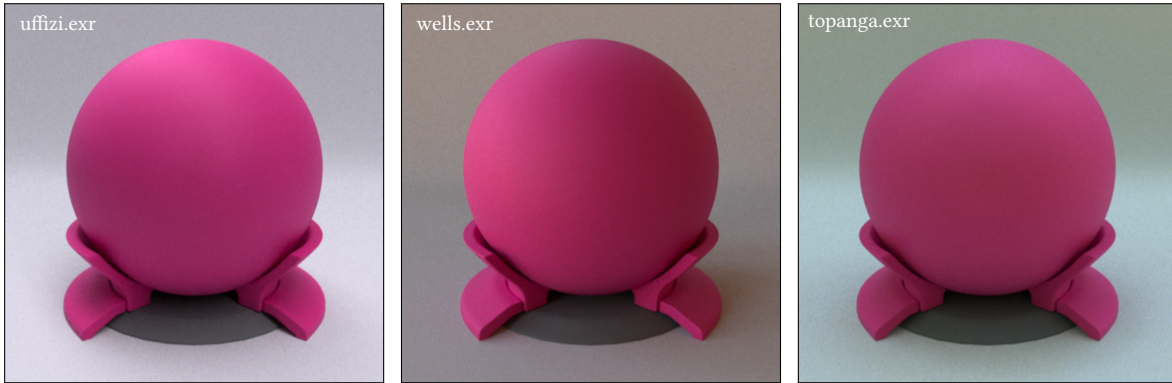
Slices



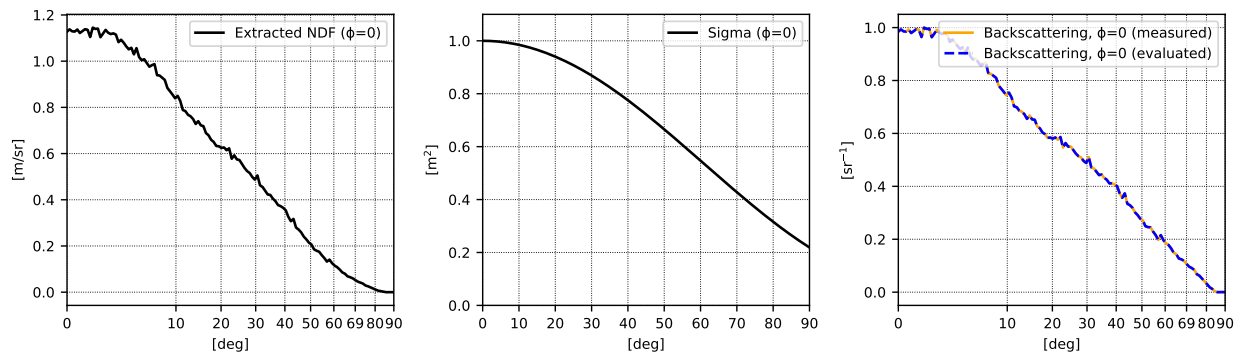
## 2 acrylic-felt-pink

Description: Pink acrylic felt (Edukit A4)

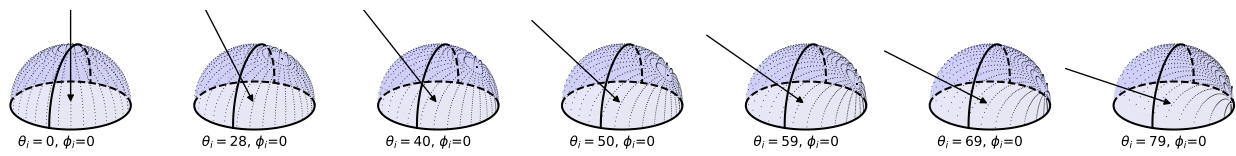
Renderings



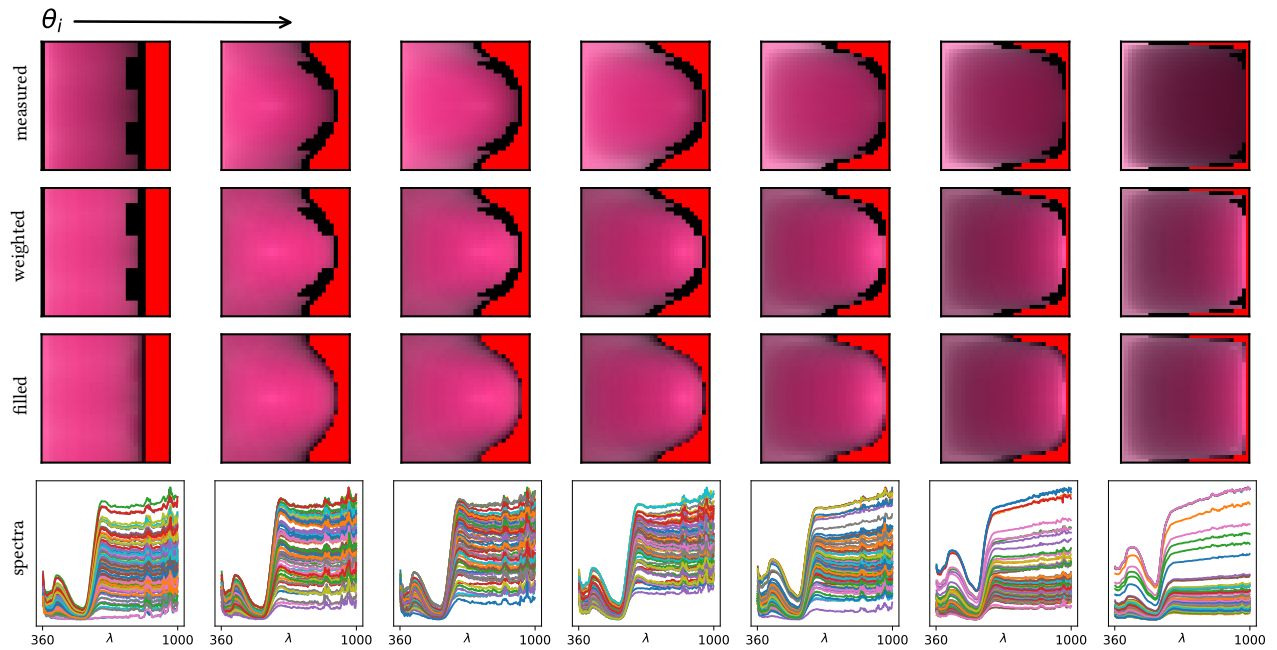
Plots



Sample Locations



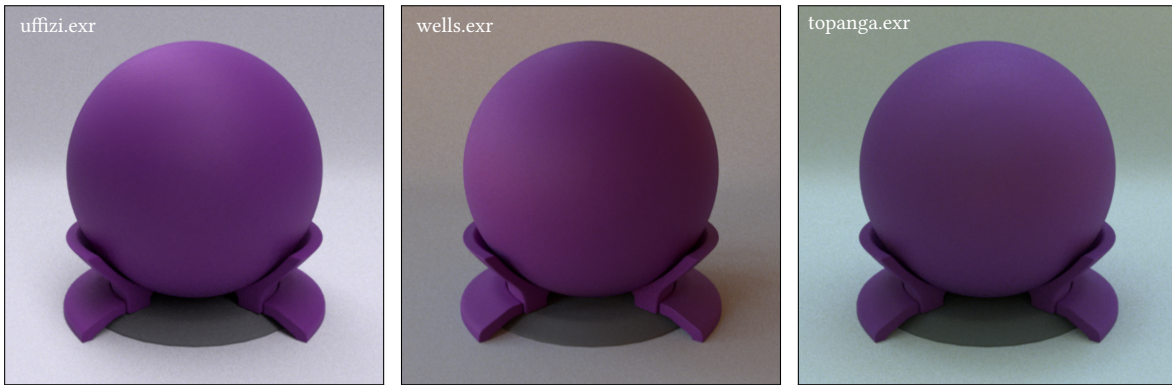
Slices



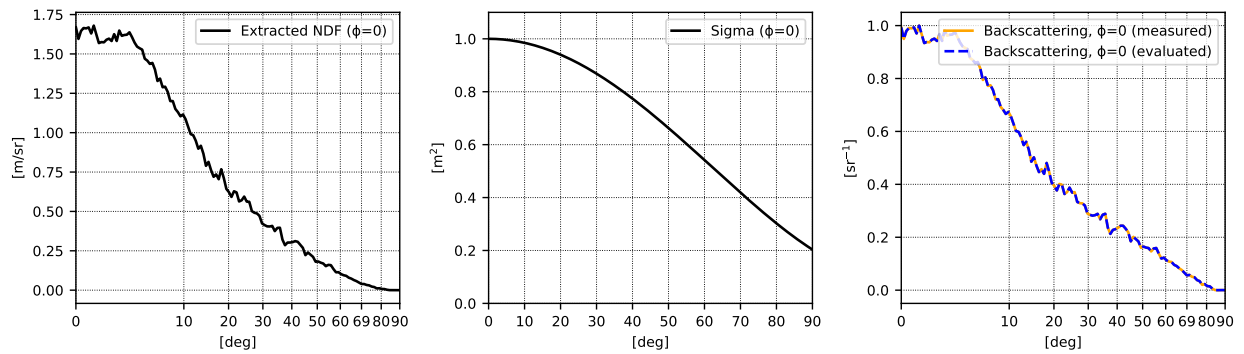
### 3 acrylic-felt-purple

**Description:** Purple acrylic felt (Edukit A4)

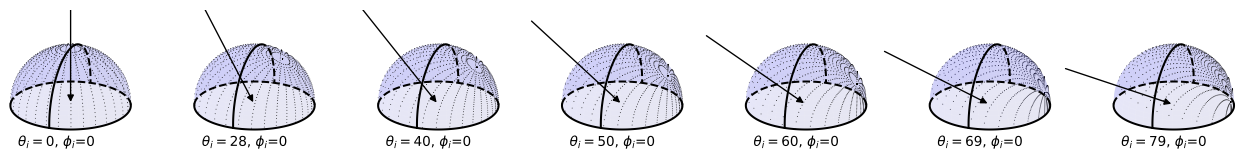
**Renderings**



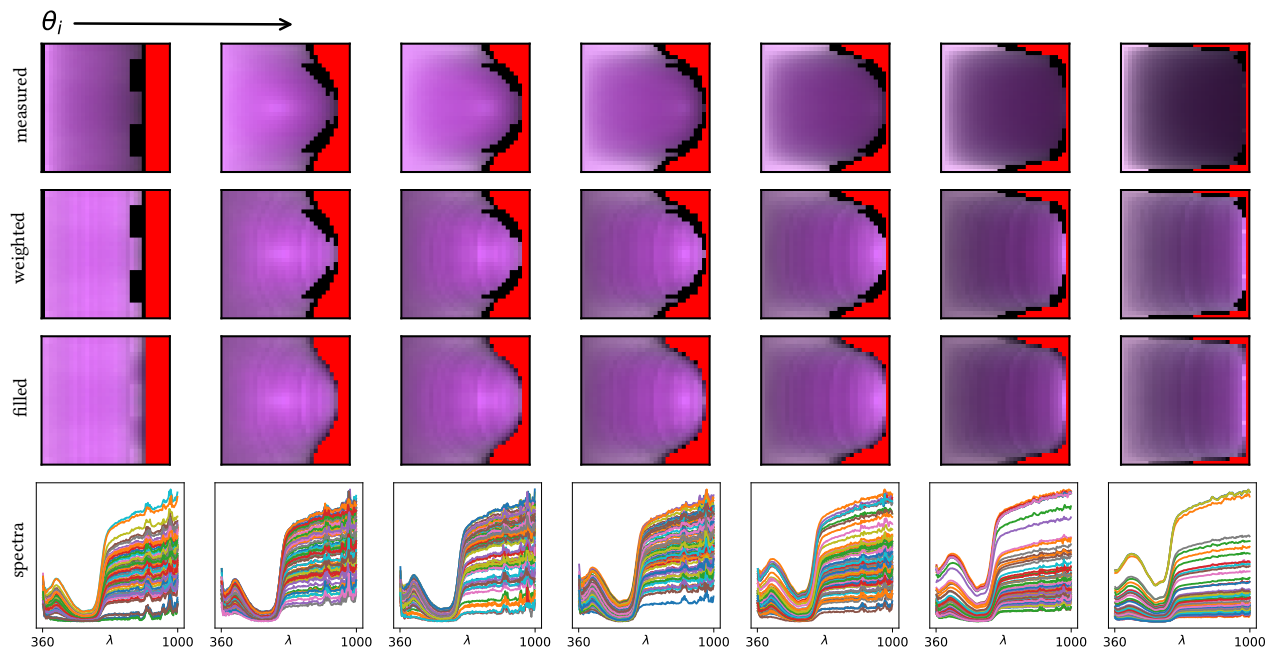
**Plots**



**Sample Locations**



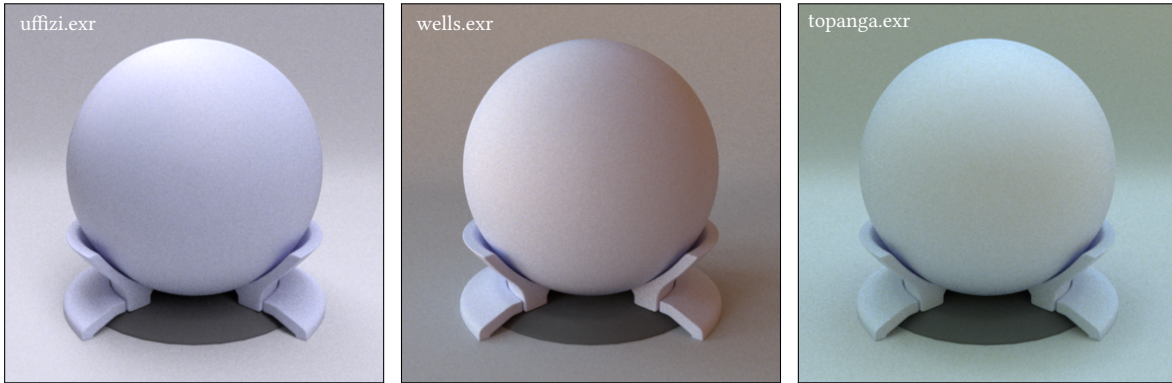
**Slices**



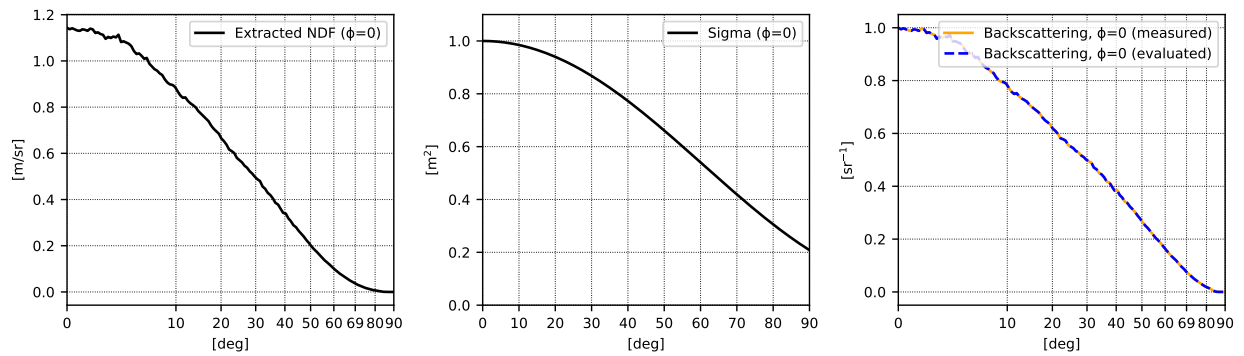
# 4 acrylic-felt-white

Description: White acrylic felt (Edukit A4)

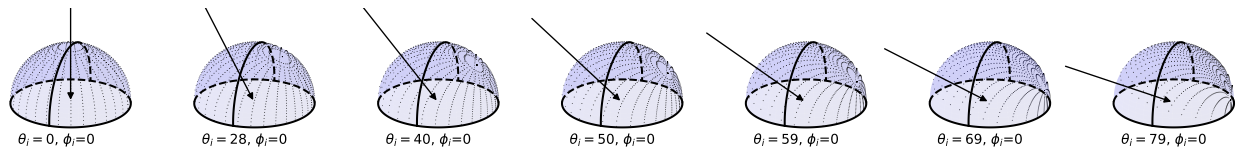
## Renderings



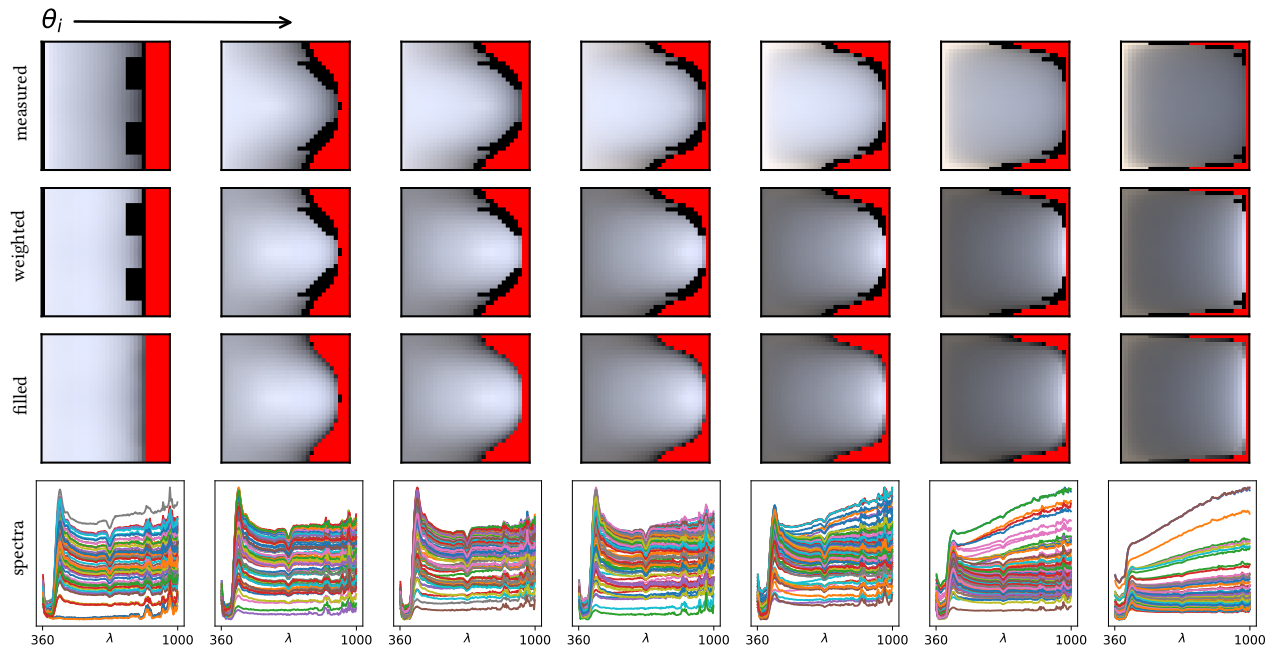
## Plots



## Sample Locations



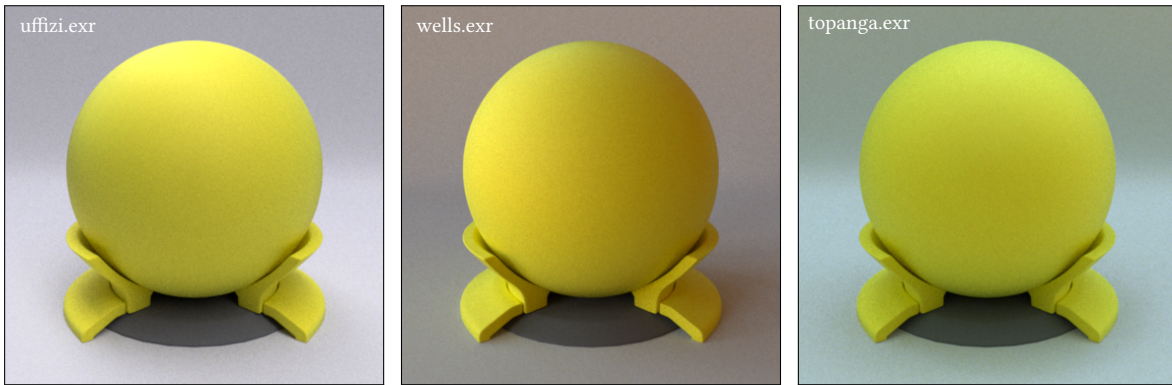
## Slices



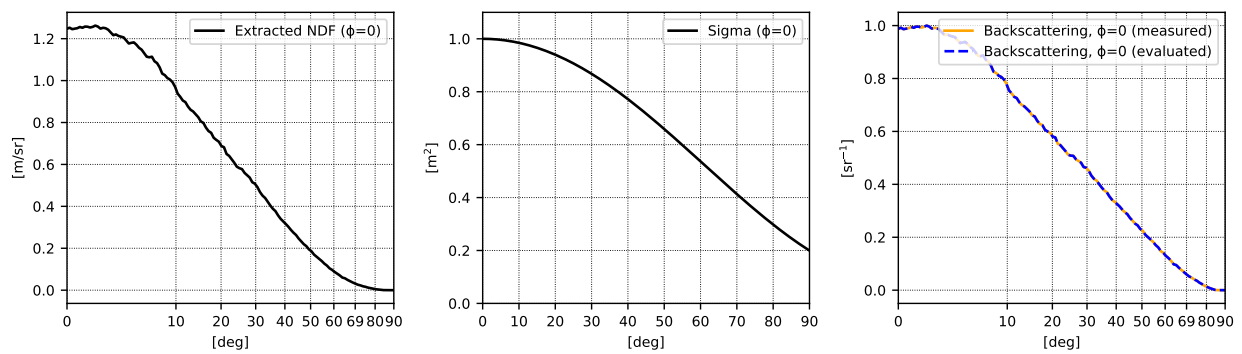
# 5 acrylic-felt-yellow

Description: Yellow acrylic felt (Edukit A4)

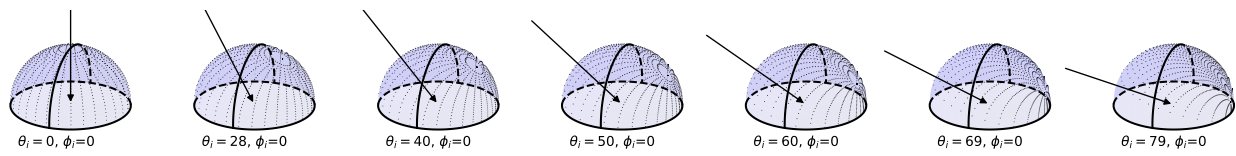
## Renderings



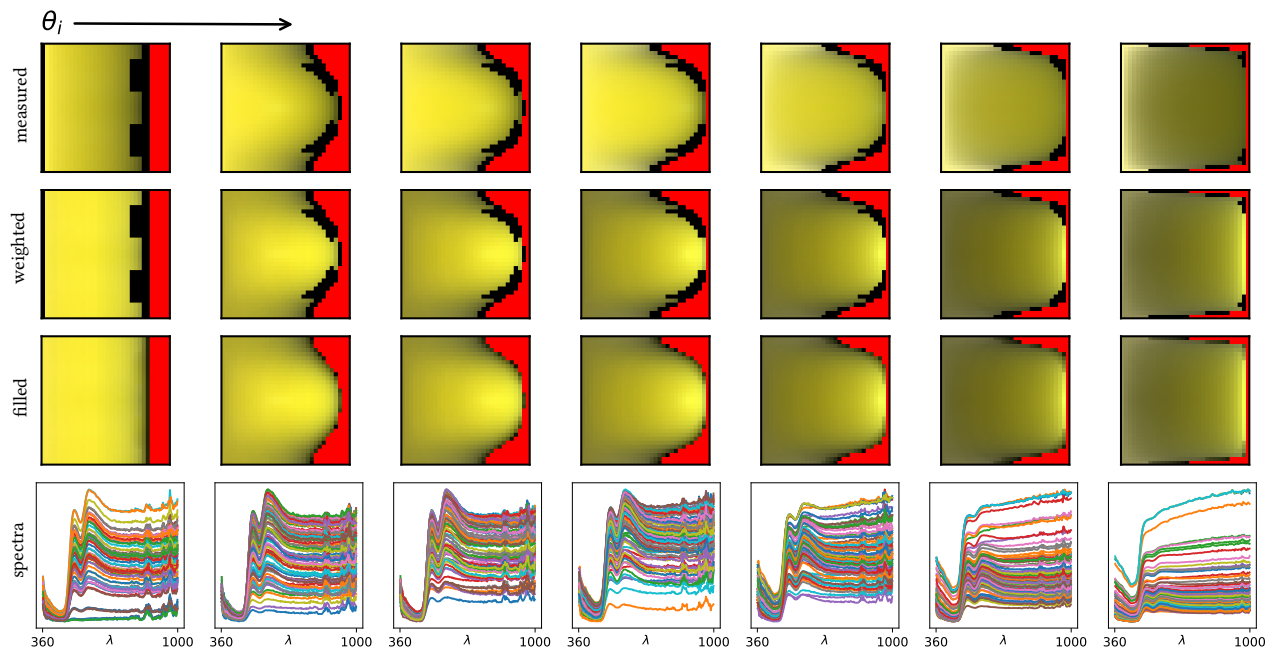
## Plots



## Sample Locations



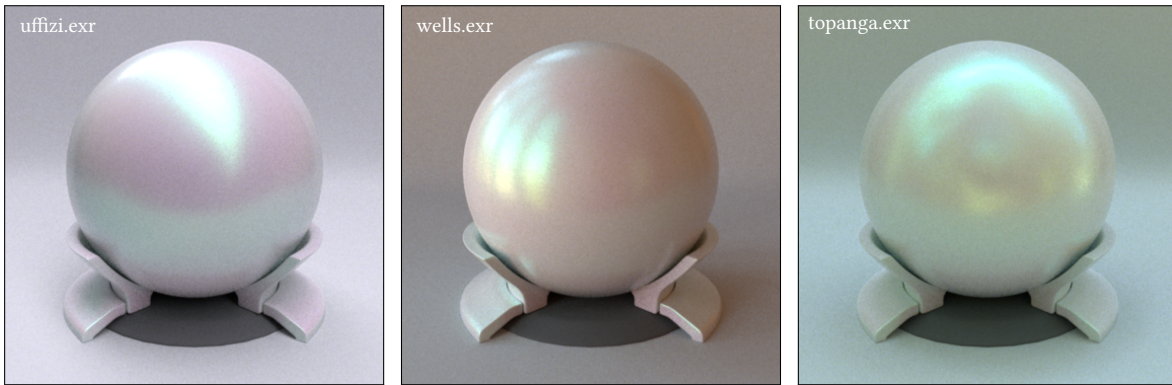
## Slices



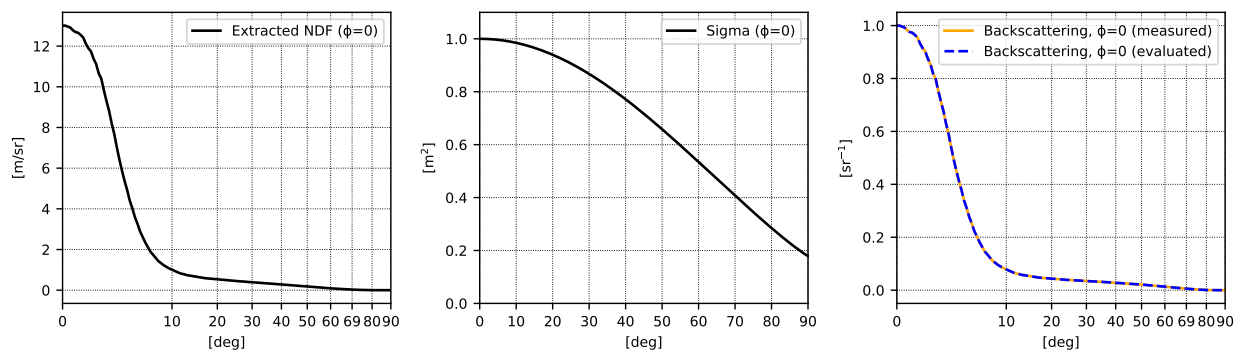
# 6 aurora-white

Description: TeckWrap vinyl wrapping film ("Aurora White DCH02")

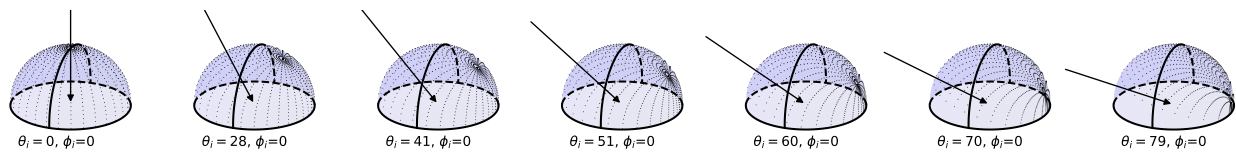
## Renderings



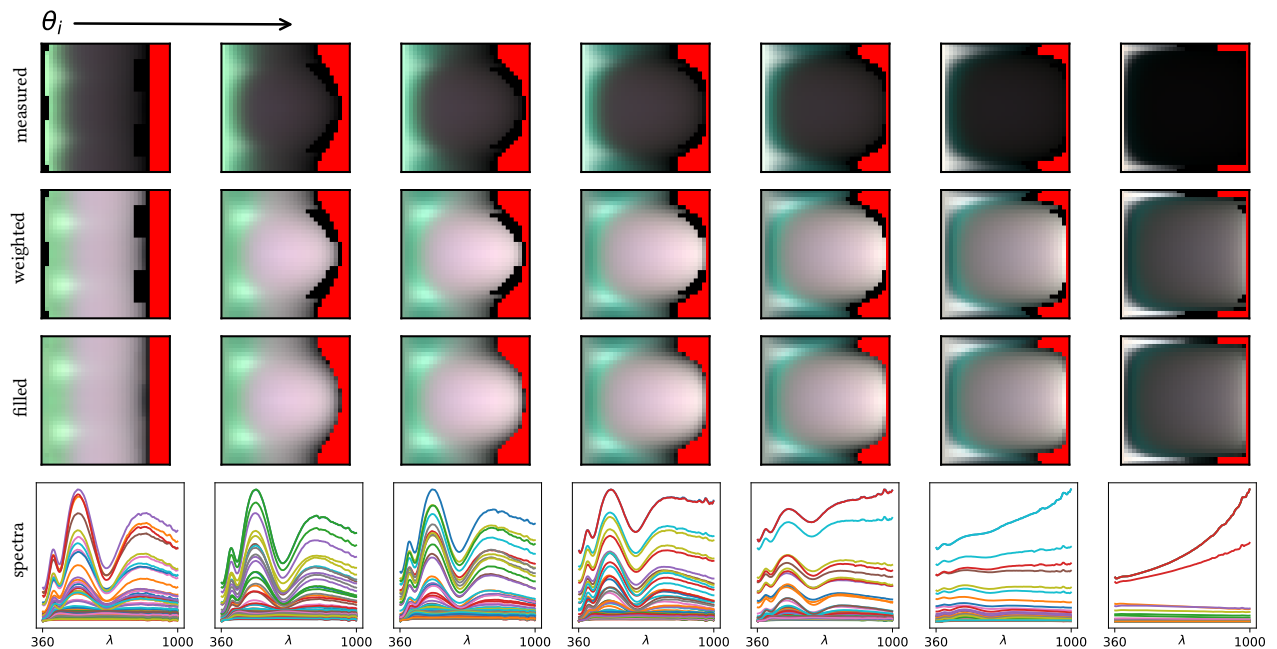
## Plots



## Sample Locations



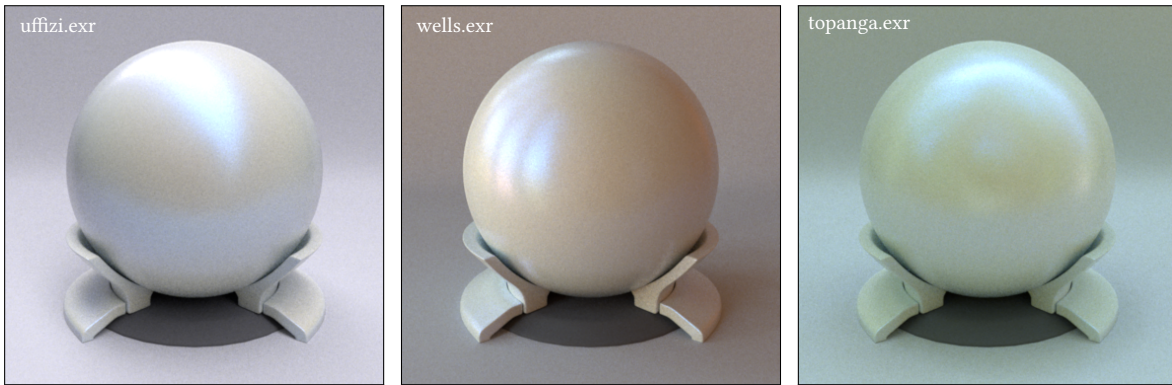
## Slices



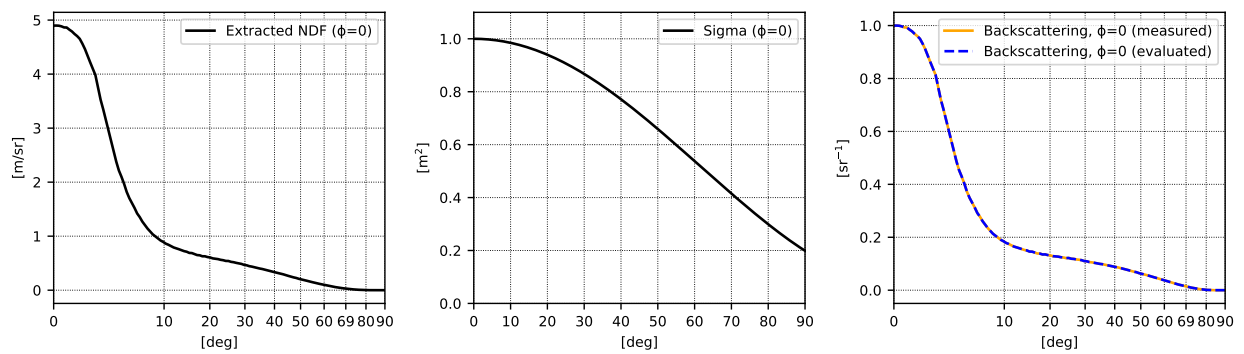
# 7 blue-satin

**Description:** TeckWrap vinyl wrapping film ("Blue Satin CK905")

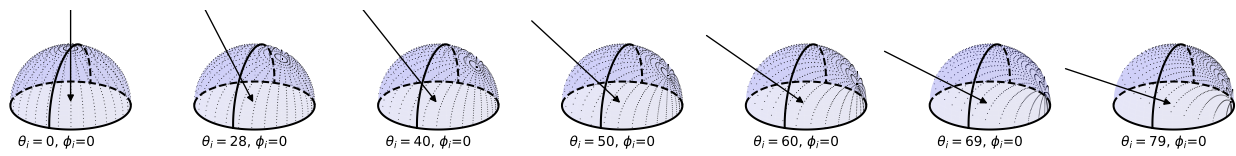
## Renderings



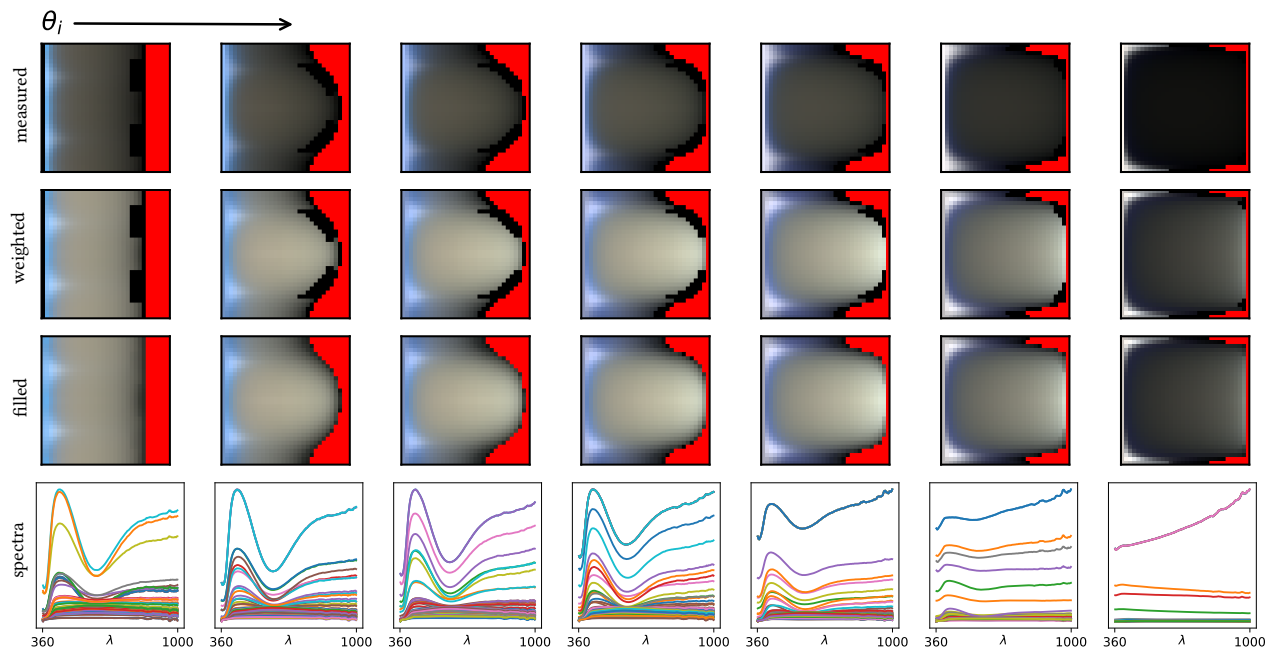
## Plots



## Sample Locations



## Slices

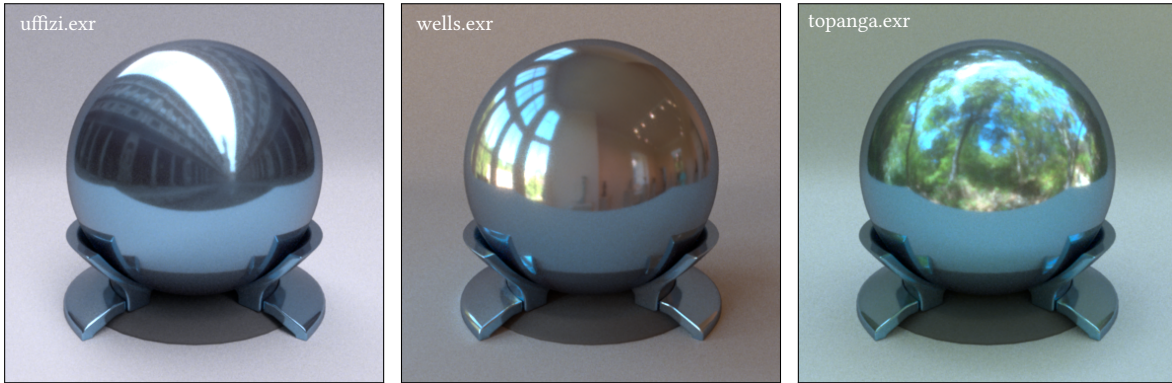




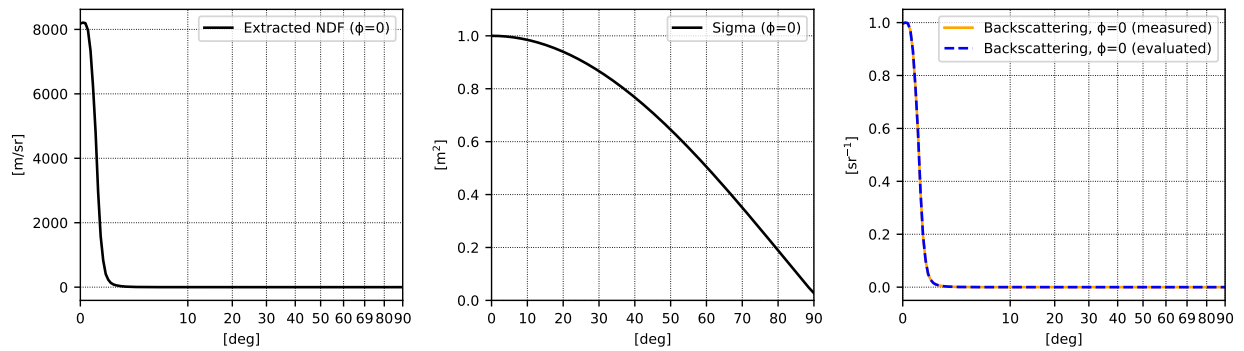
# 8 chm-light-blue

**Description:** Shiny blue car wrap (TeckWrap Light Blue CHM17E)

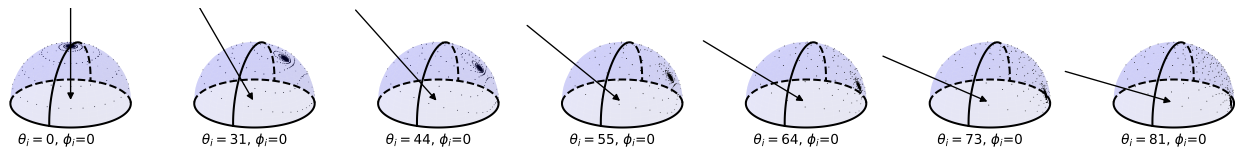
## Renderings



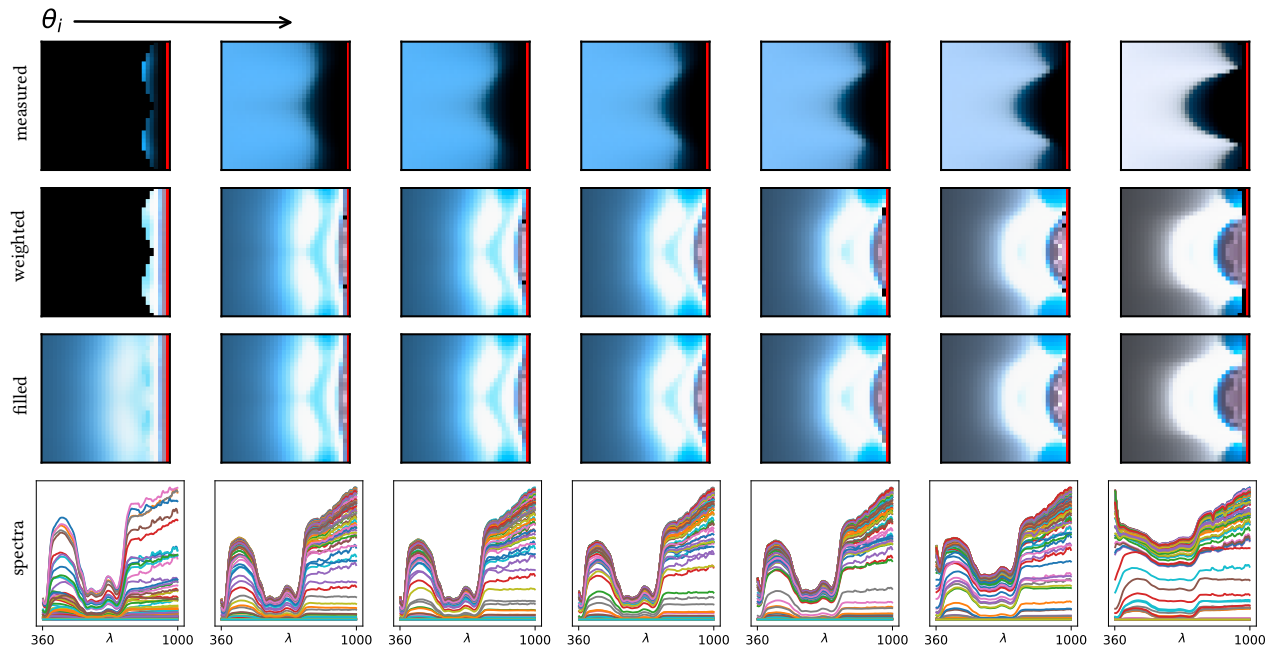
## Plots



## Sample Locations



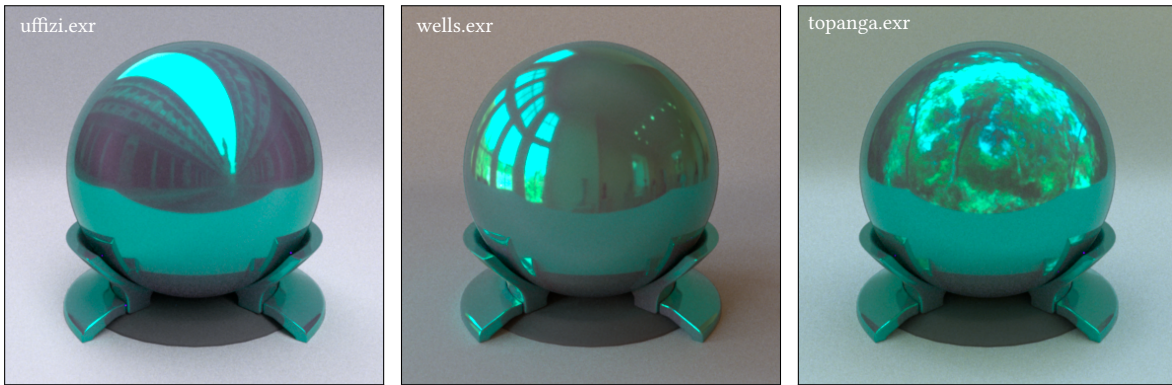
## Slices



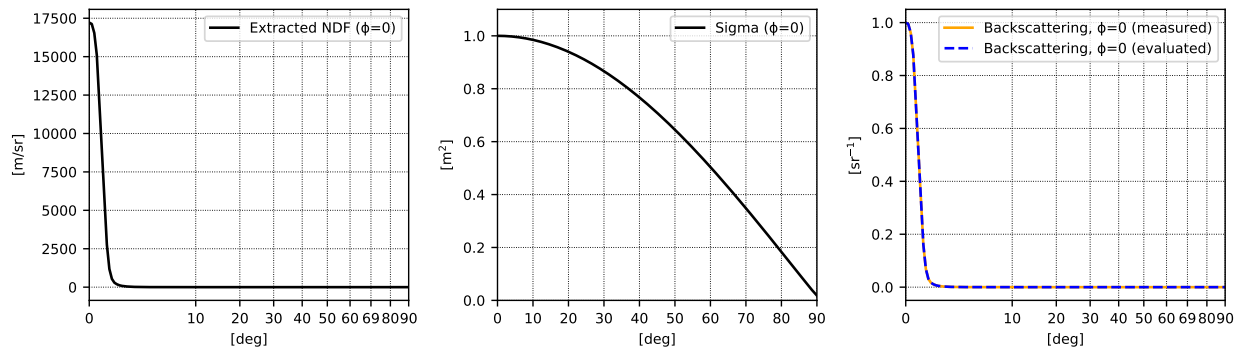
# 9 chm-mint

**Description:** Shiny minty-green car wrap (TeckWrap Mint CHM16E)

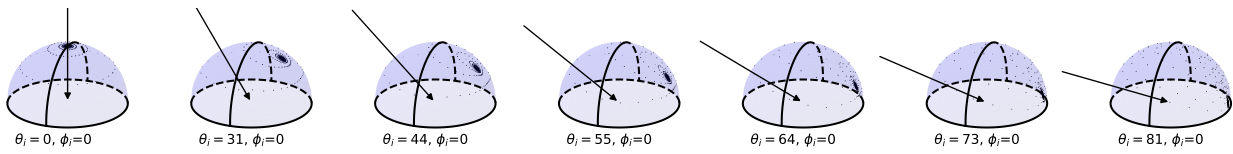
## Renderings



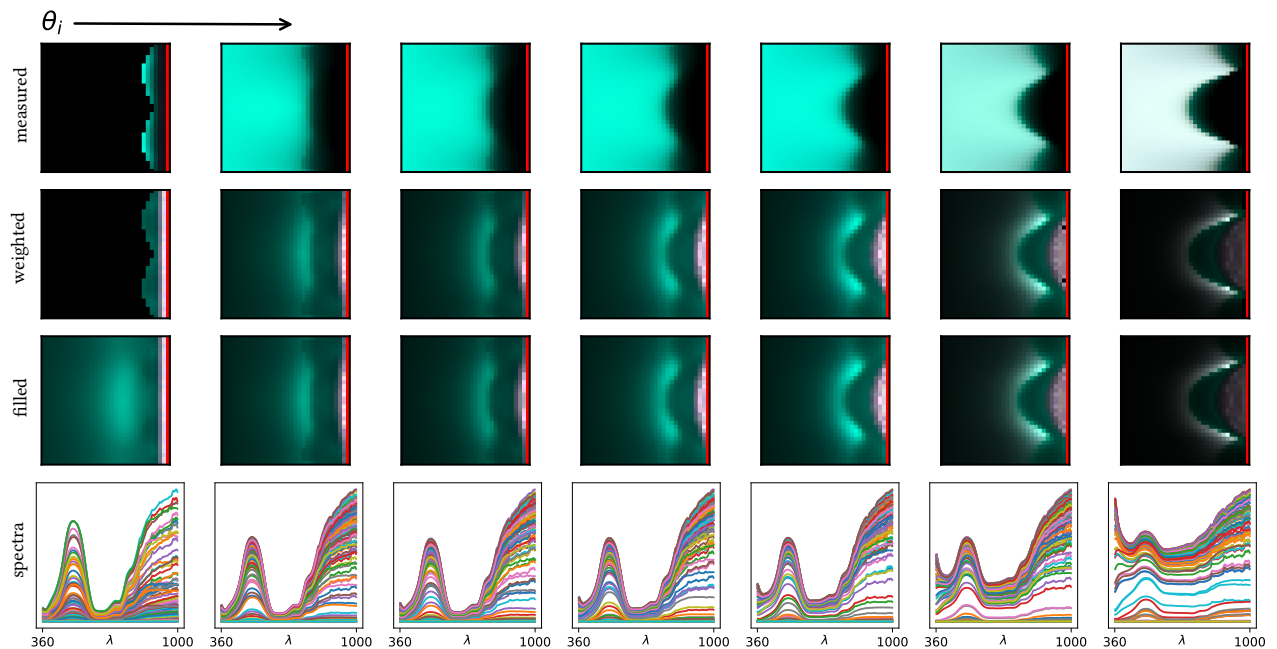
## Plots



## Sample Locations



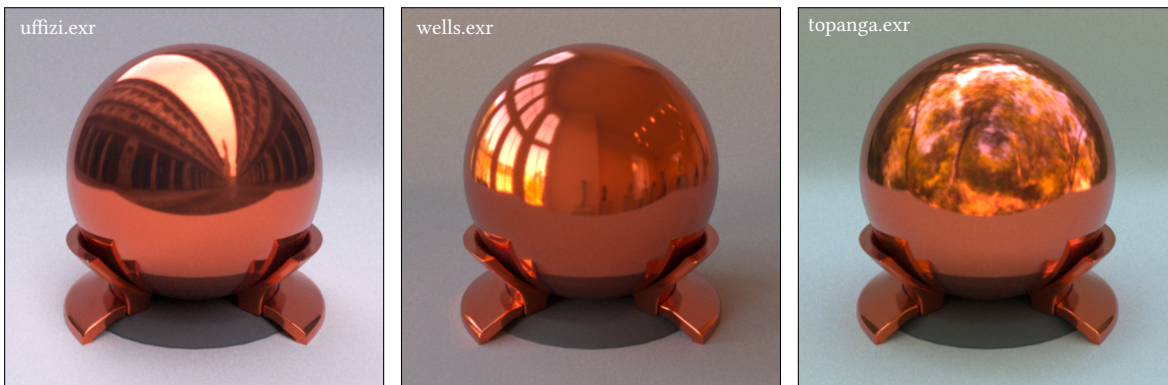
## Slices



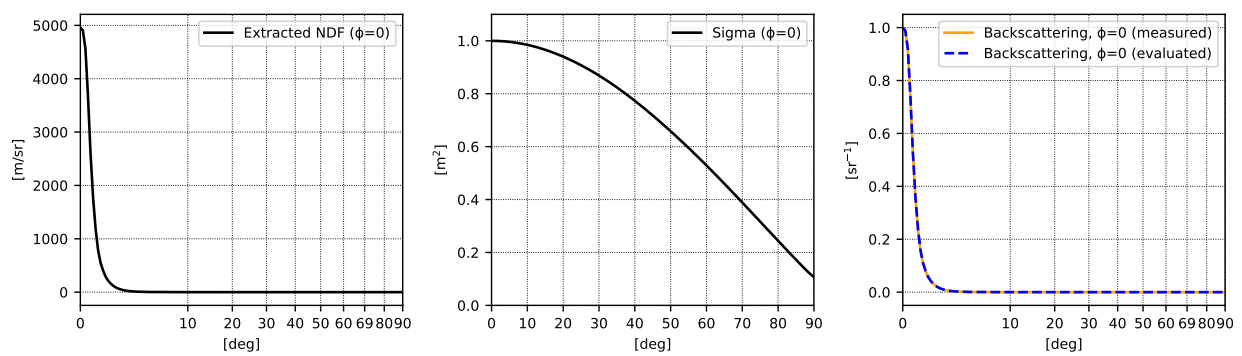
# 10 chm-orange

**Description:** Shiny orange car wrap (TeckWrap Orange CHM11E)

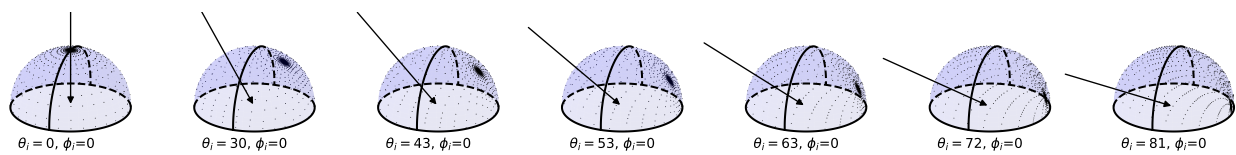
## Renderings



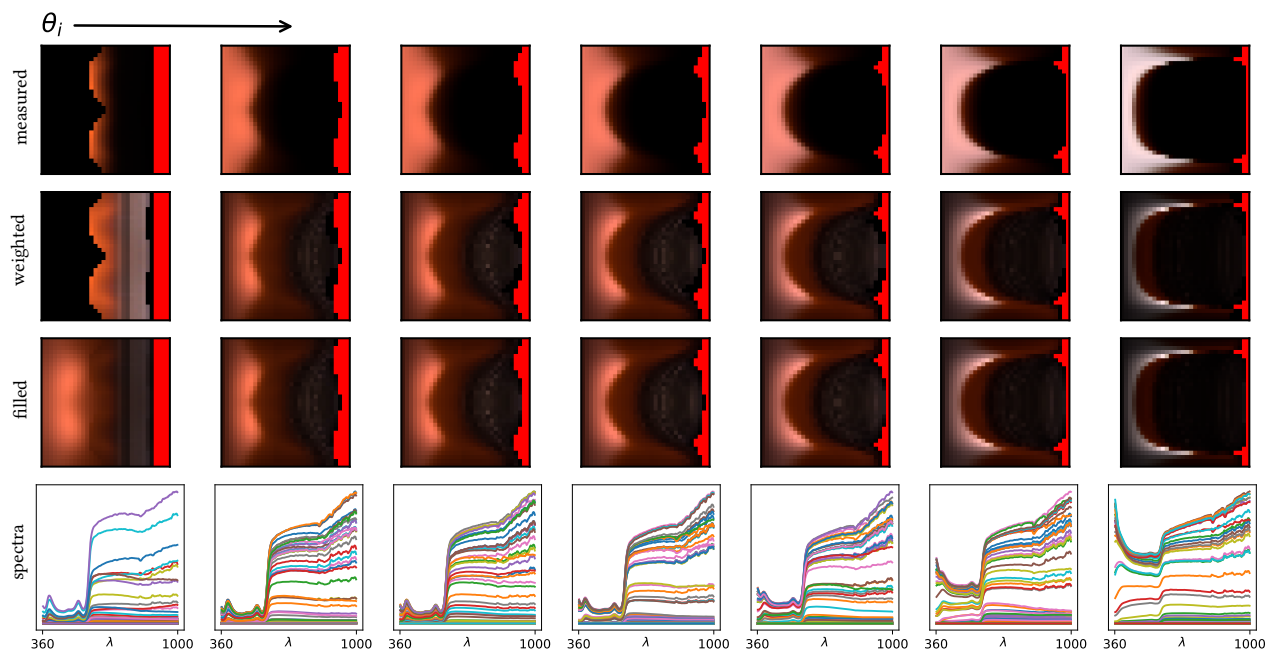
## Plots



## Sample Locations



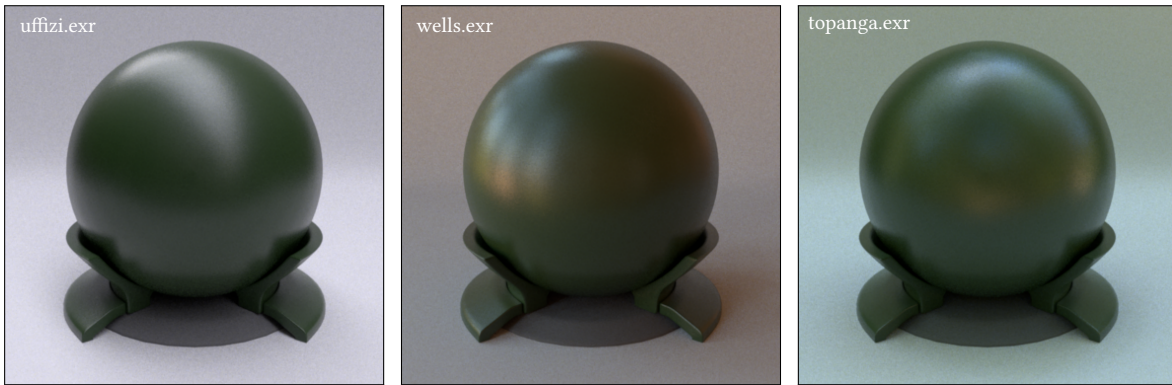
## Slices



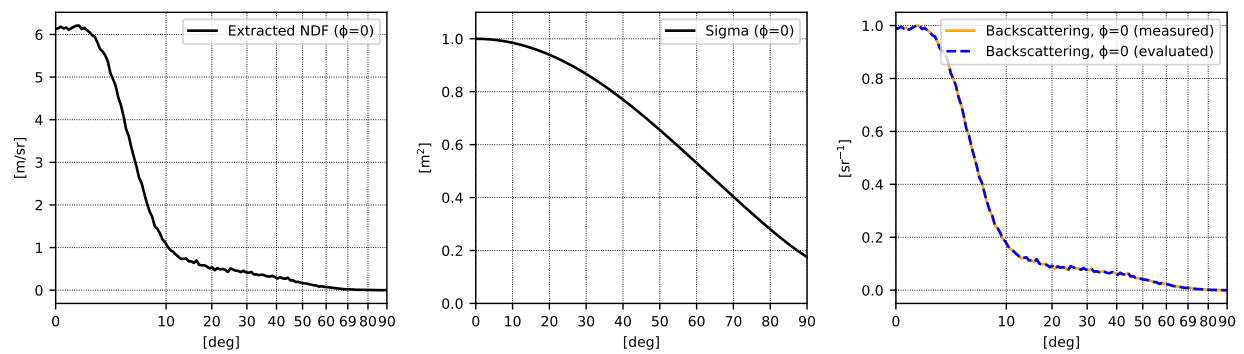
# 11 cm-military-green

**Description:** Green car wrap (TeckWrap Military Green CM09)

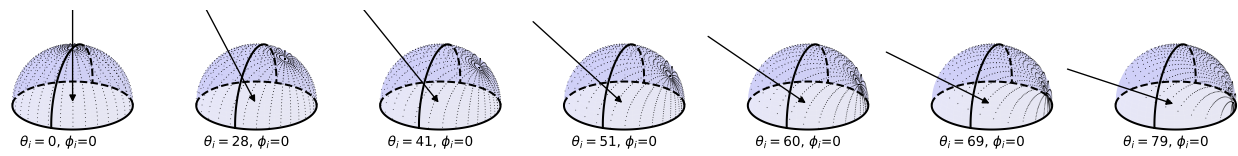
## Renderings



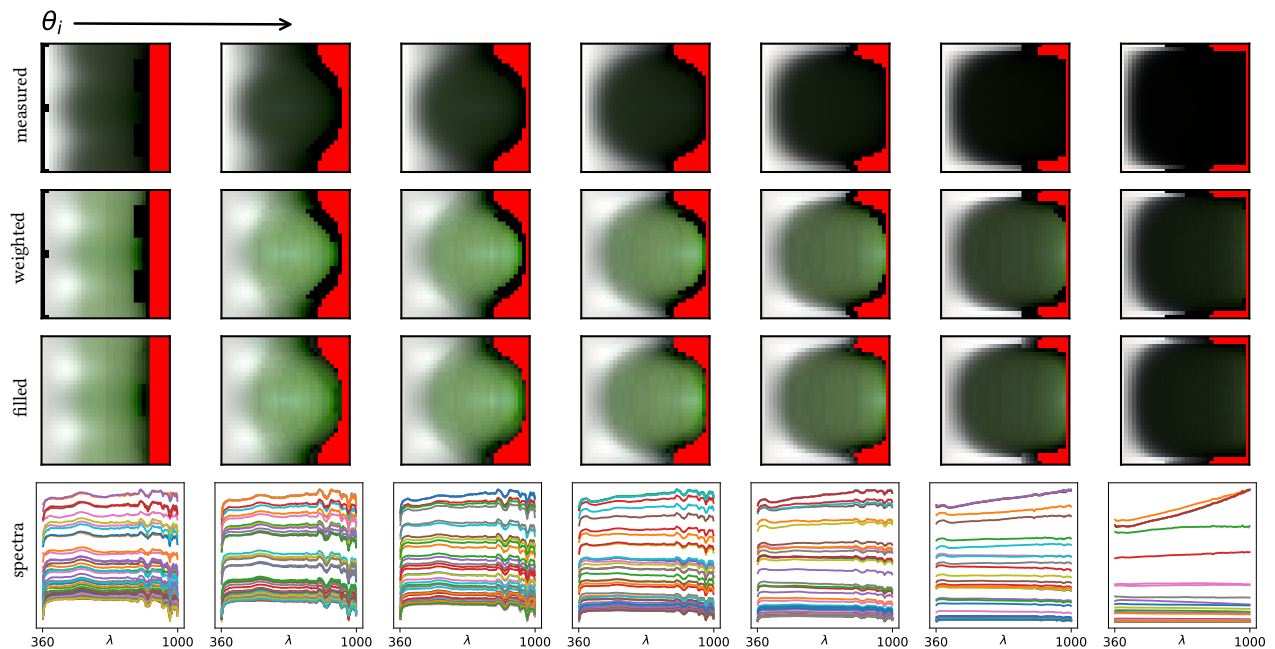
## Plots



## Sample Locations



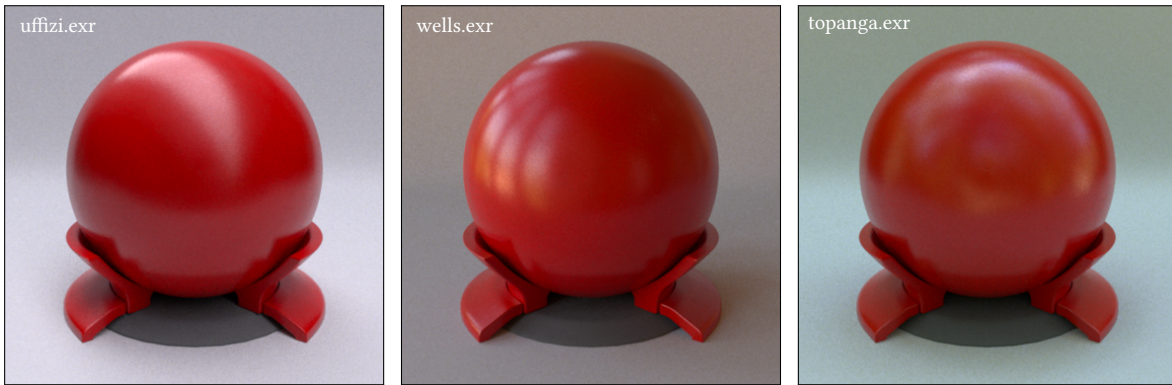
## Slices



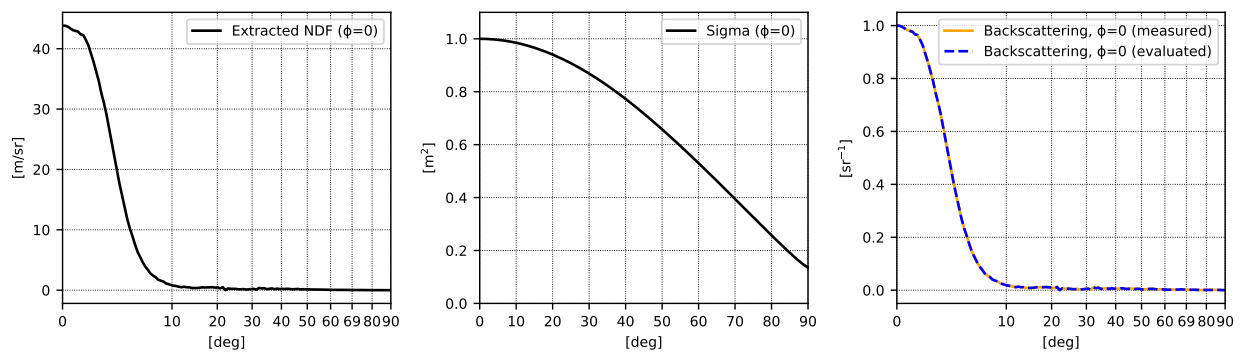
# 12 cm-racing-red

Description: Red car wrap (TeckWrap Racing Red CM06)

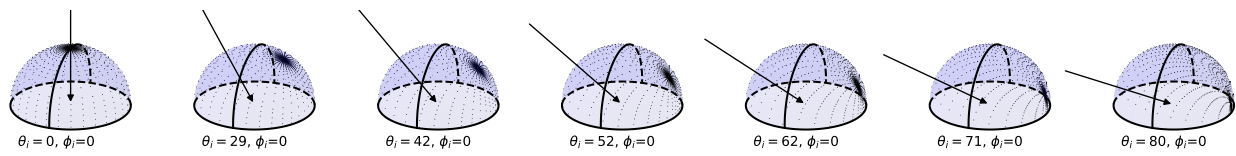
## Renderings



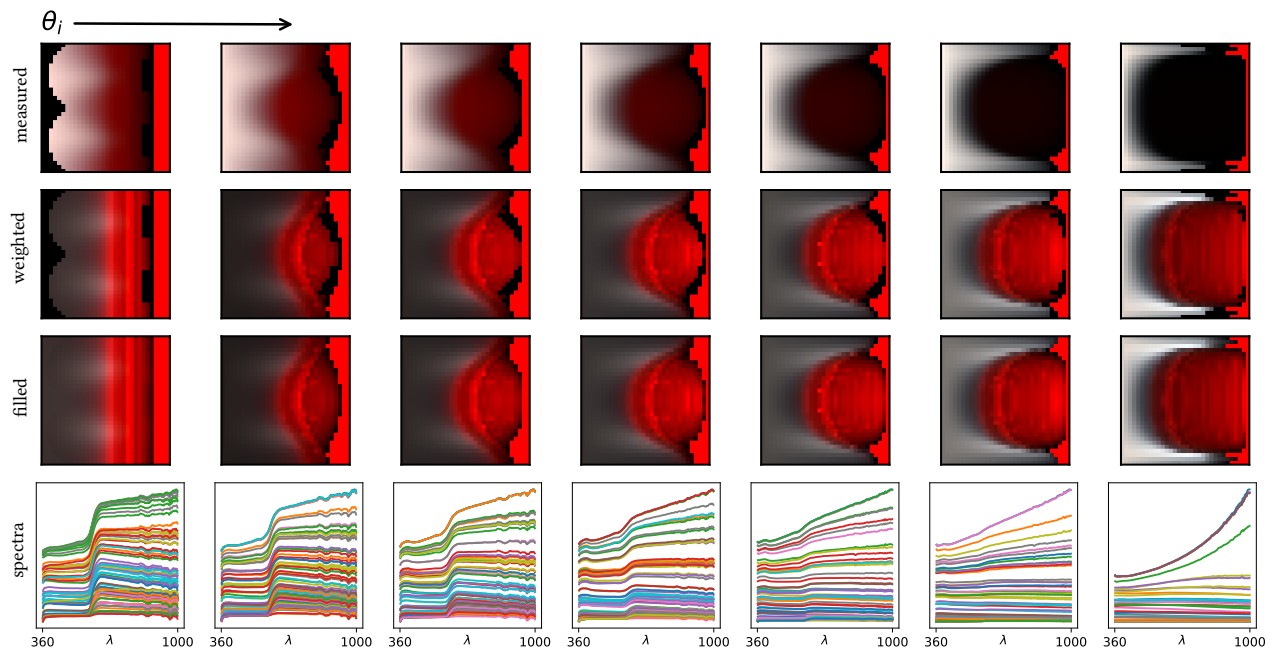
## Plots



## Sample Locations



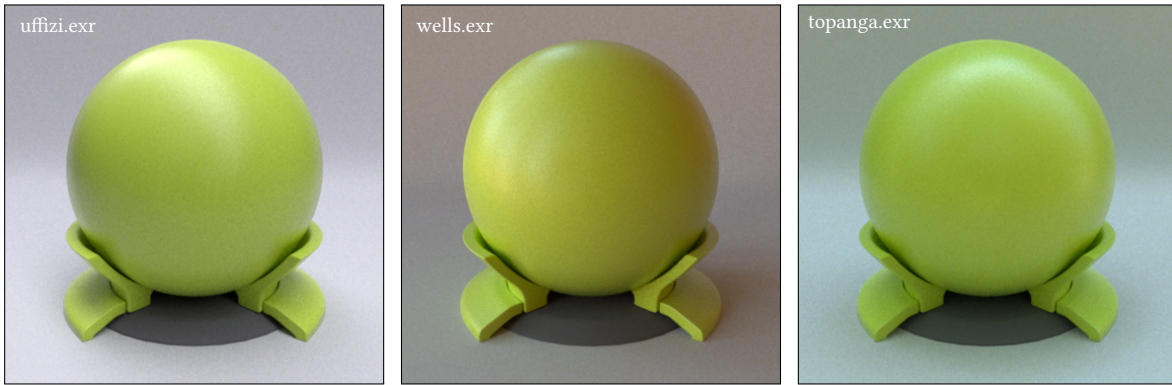
## Slices



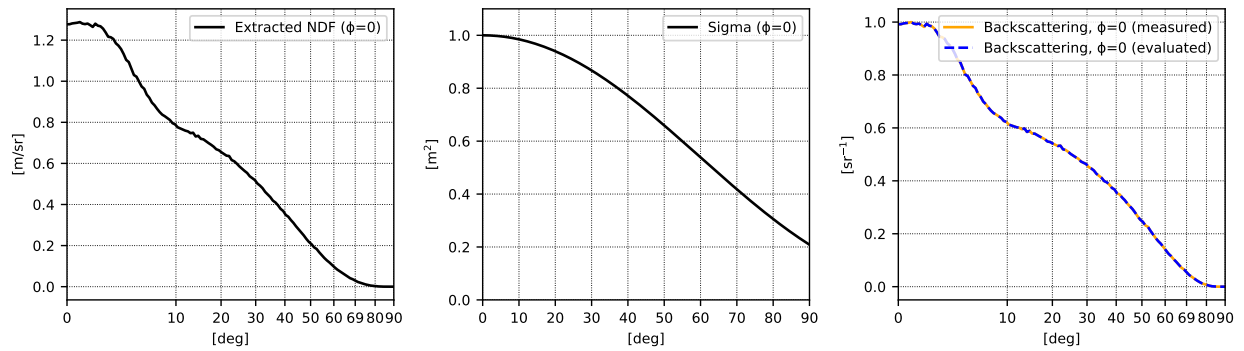
# 13 cm-toxic-green

Description: Green car wrap (TeckWrap Toxic Green CM08)

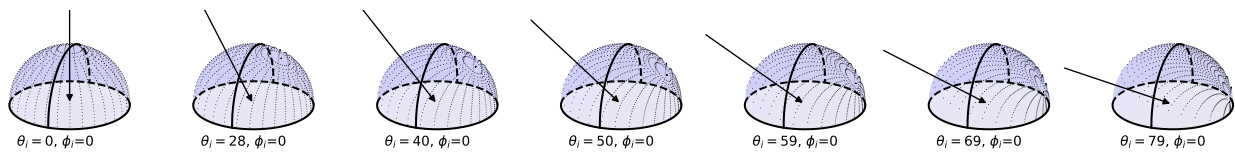
## Renderings



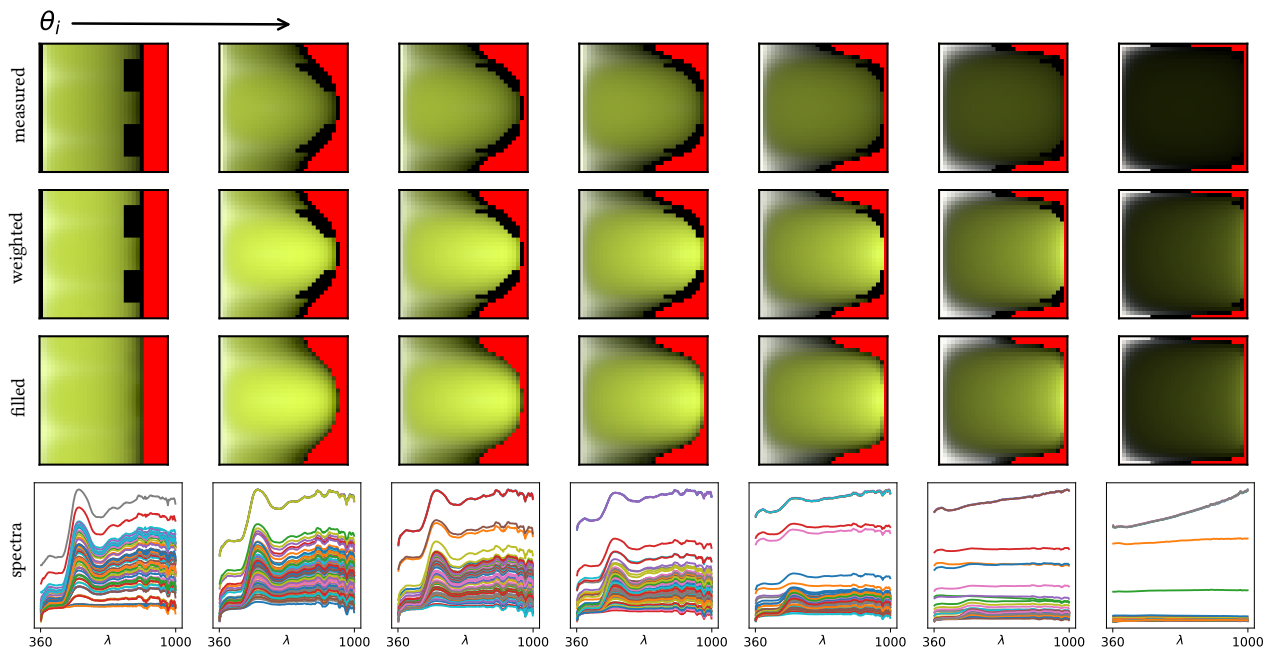
## Plots



## Sample Locations



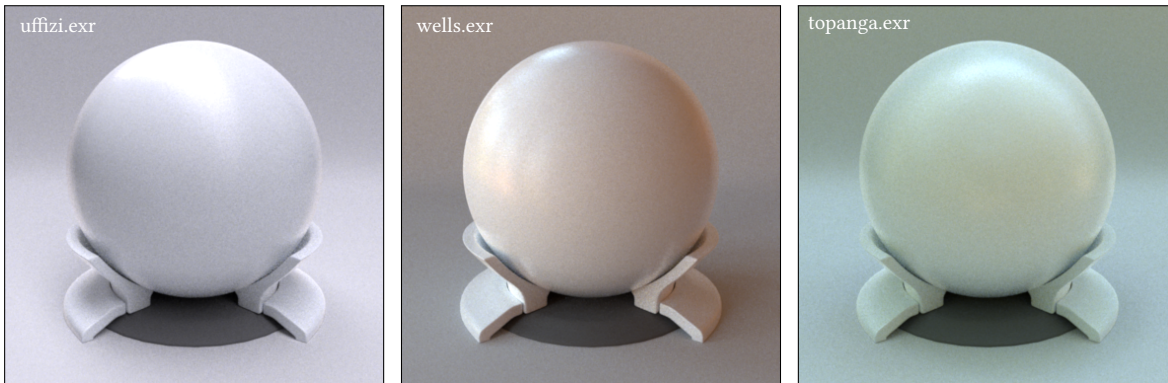
## Slices



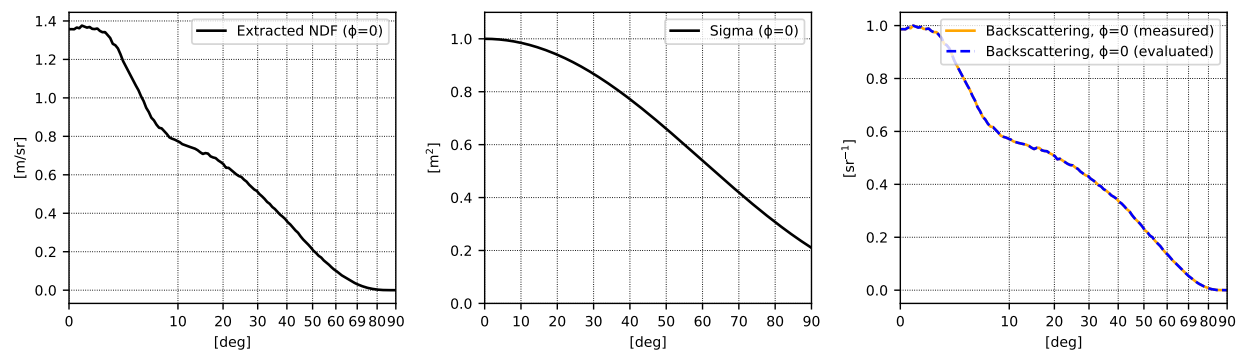
# 14 cm-white

Description: White car wrap (TeckWrap White CM02)

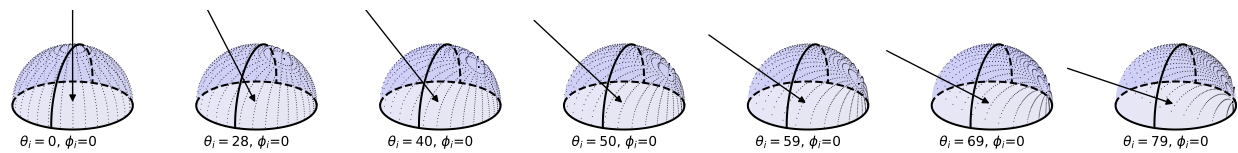
## Renderings



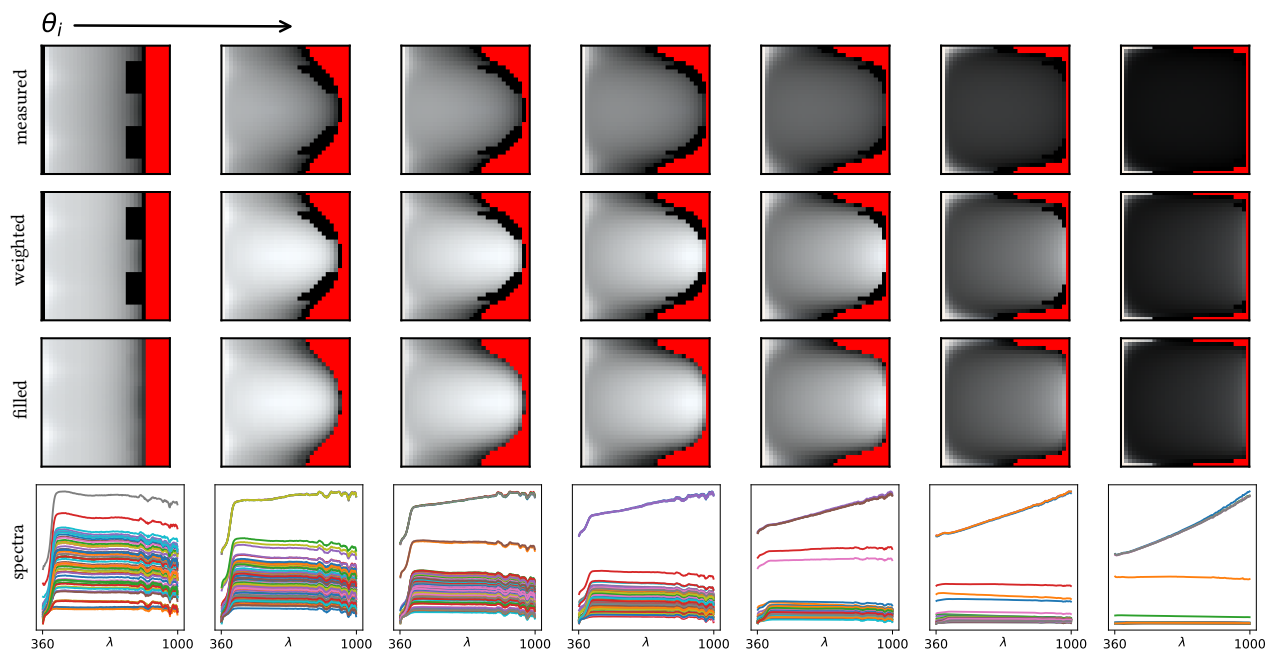
## Plots



## Sample Locations



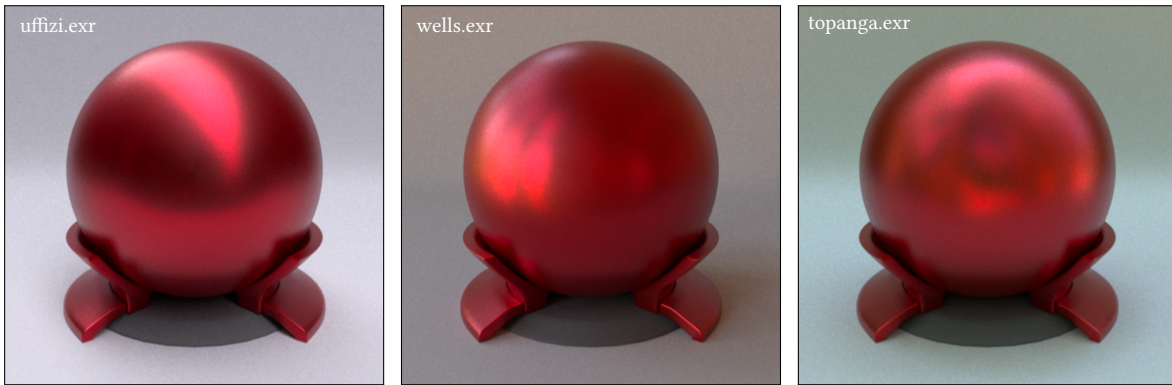
## Slices



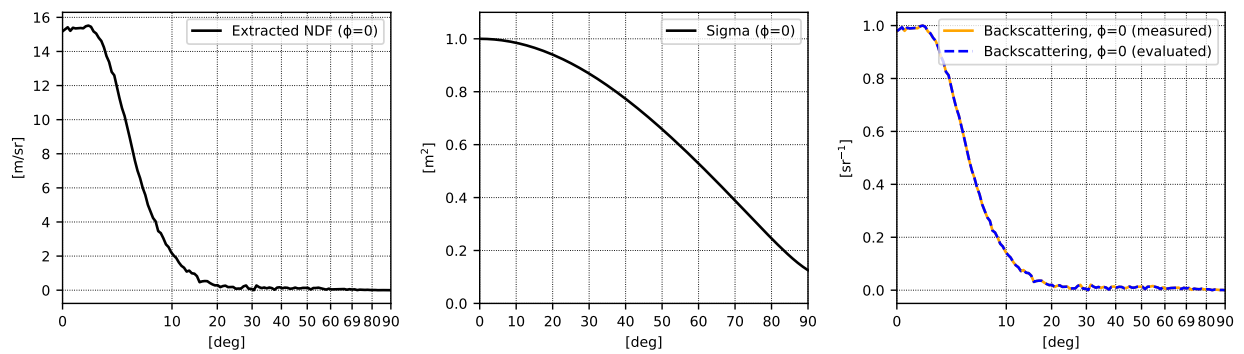
# 15 dragon-eye-red

**Description:** Red car wrap (Teckwrap Dragon Eye Red VCH501N)

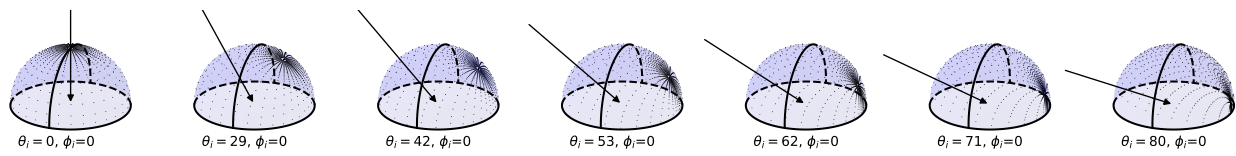
## Renderings



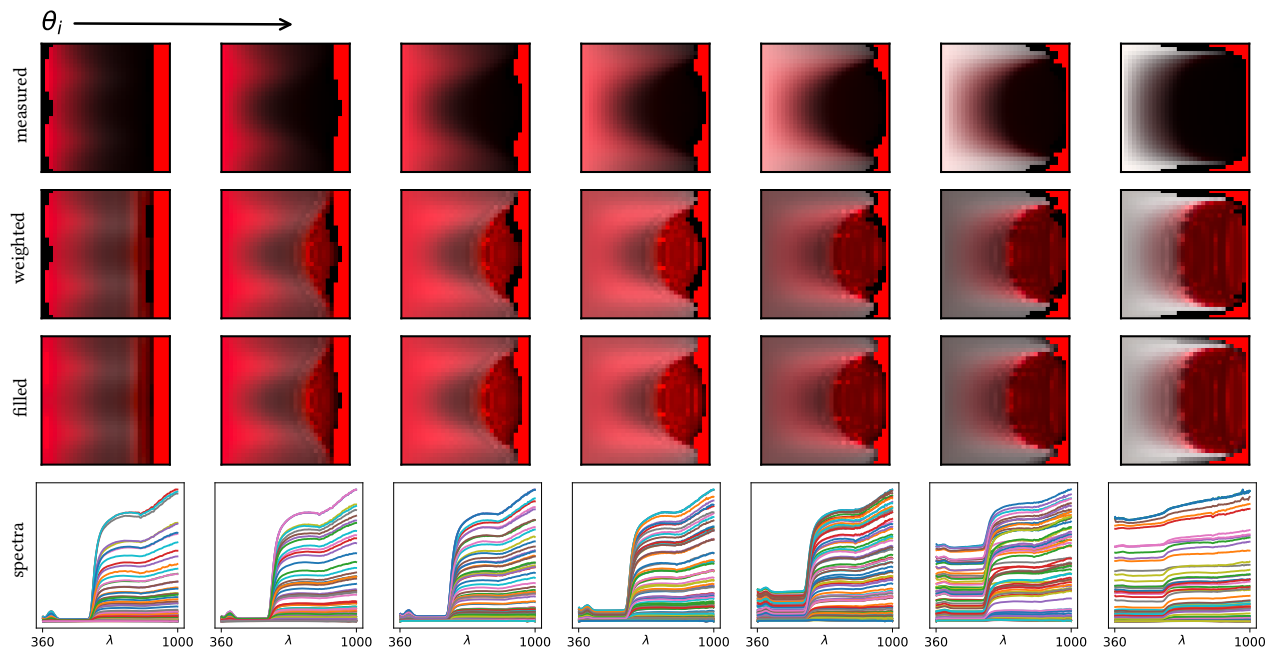
## Plots



## Sample Locations



## Slices

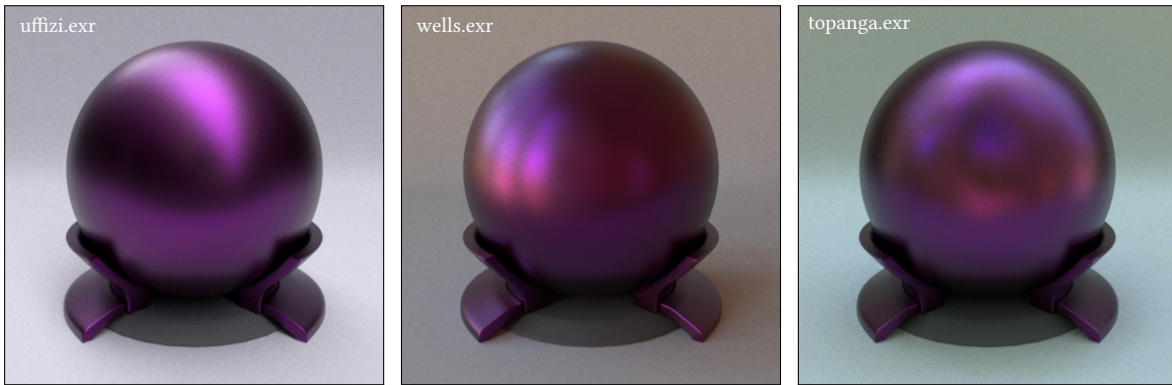




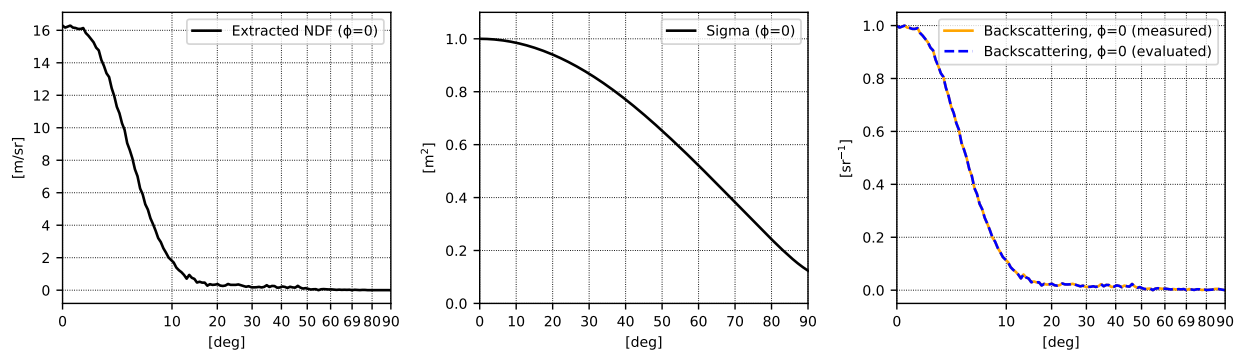
# 16 frozen-amethyst

**Description:** Purple car wrap (Teckwrap Frozen Amethyst VCH503N)

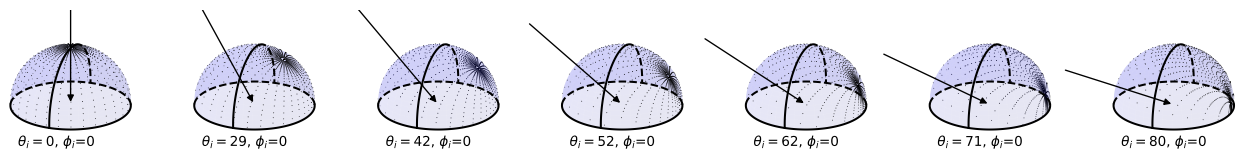
## Renderings



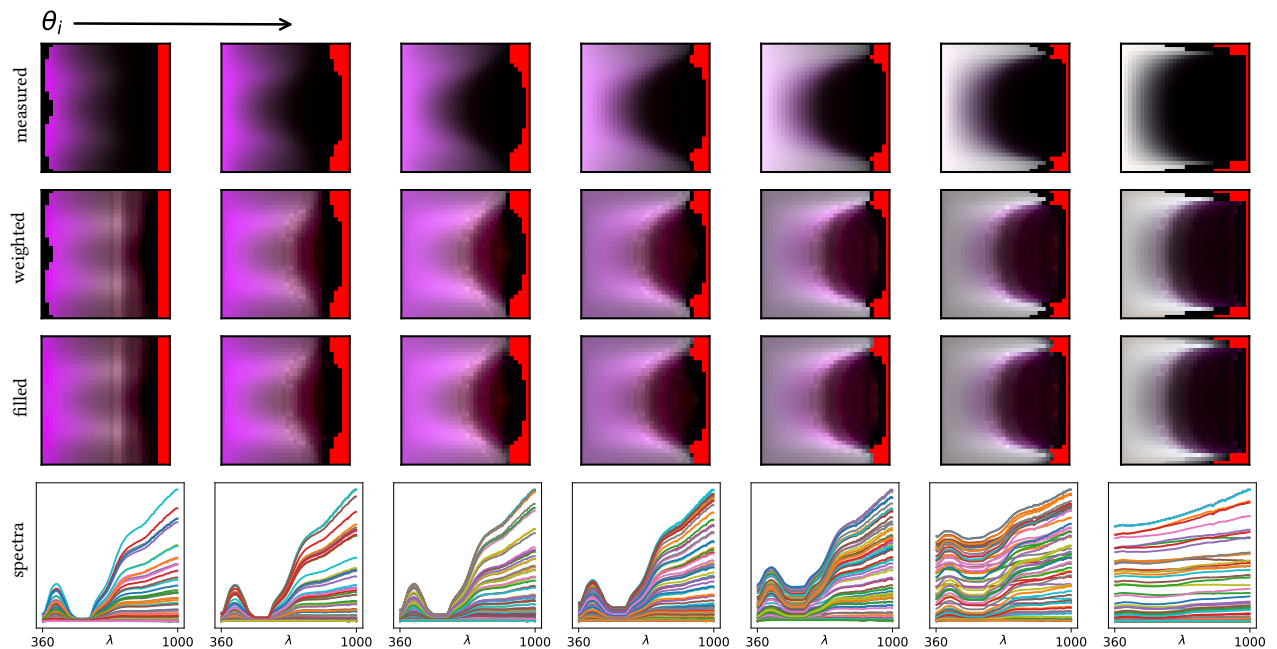
## Plots



## Sample Locations



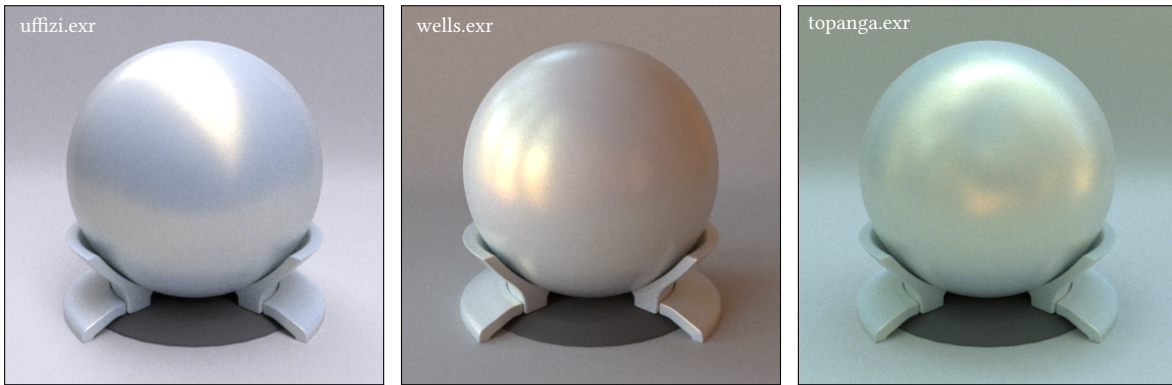
## Slices



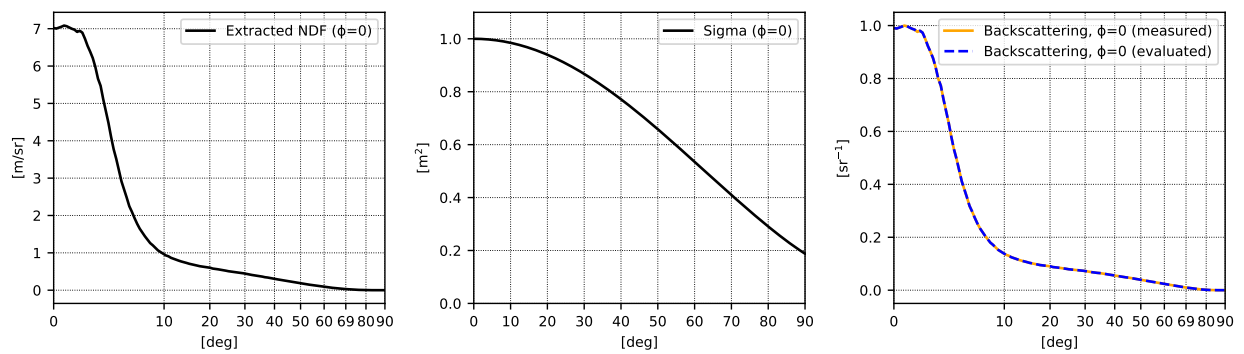
# 17 gold-satin

Description: TeckWrap vinyl wrapping film ("Gold Satin CK906")

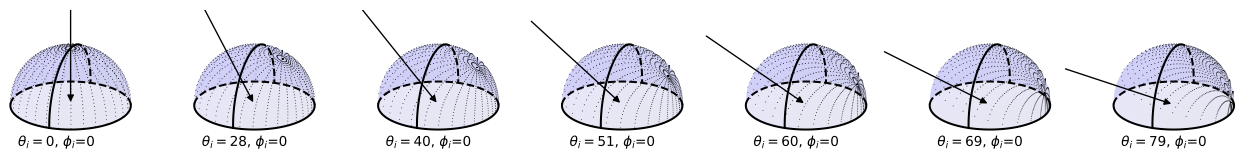
## Renderings



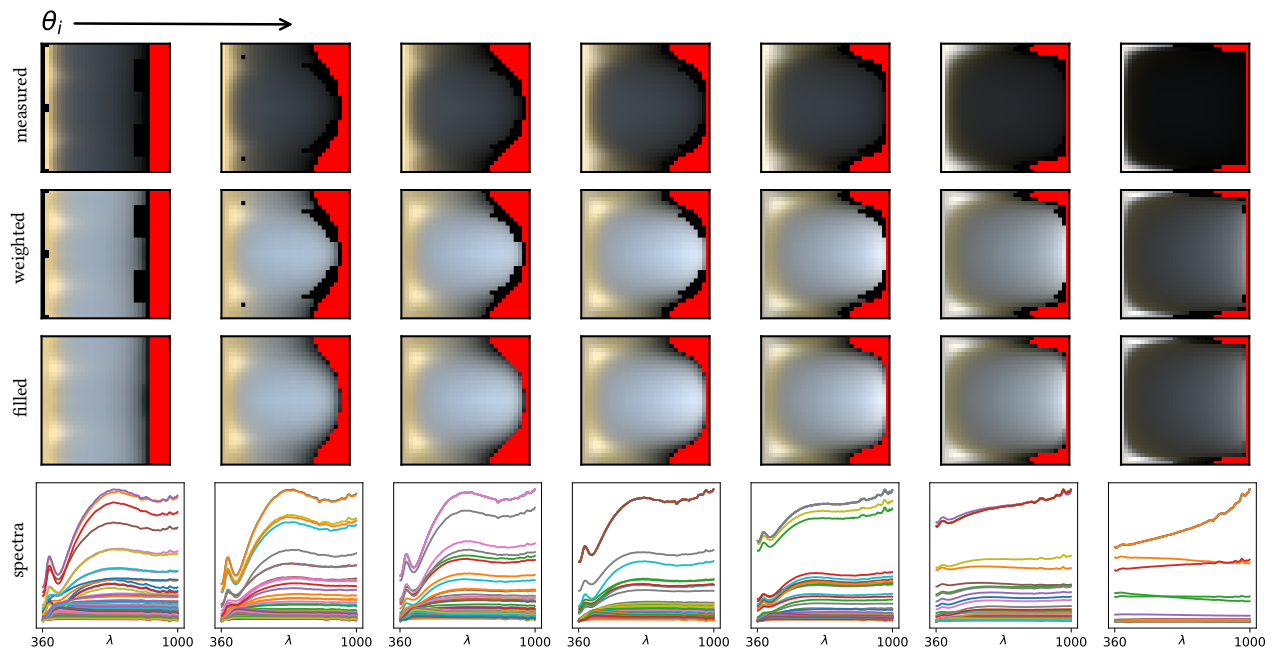
## Plots



## Sample Locations



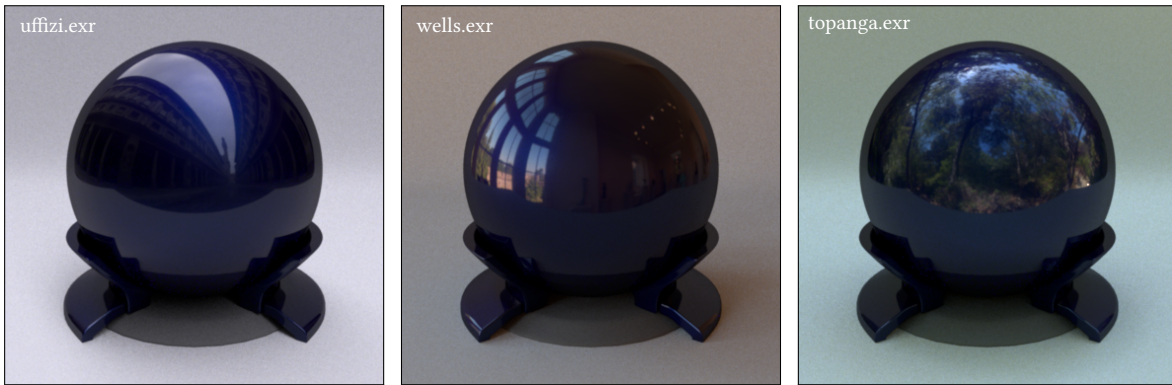
## Slices



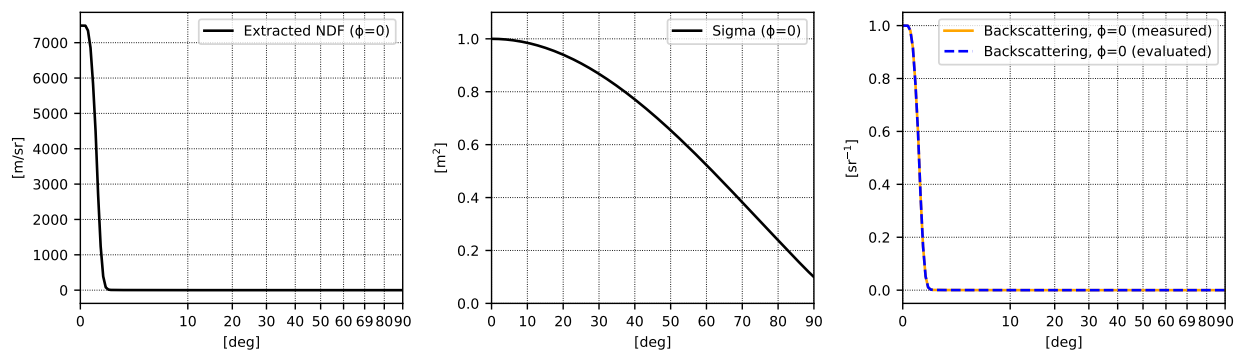
# 18 han-solo-bumper-car

**Description:** Blue material (from "Solo: A Star Wars Story", provided by ILM)

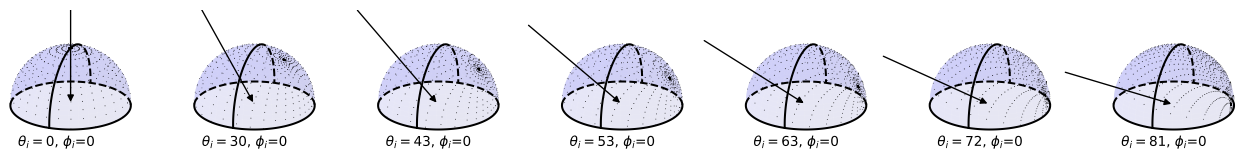
## Renderings



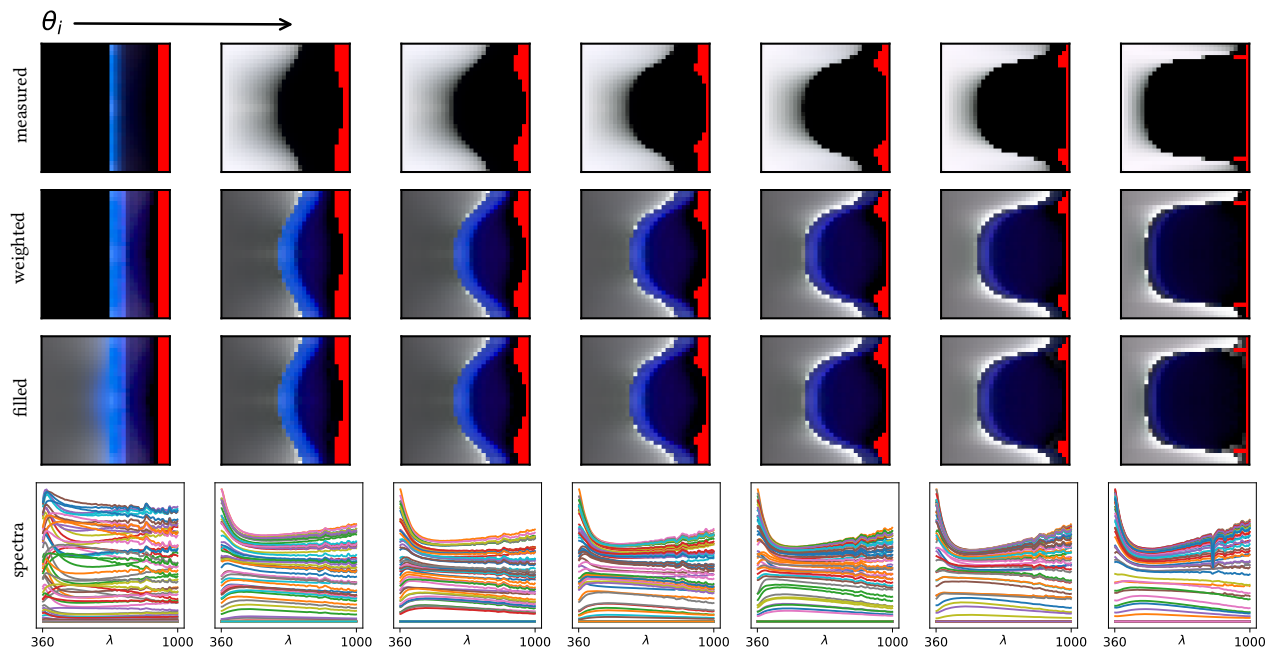
## Plots



## Sample Locations



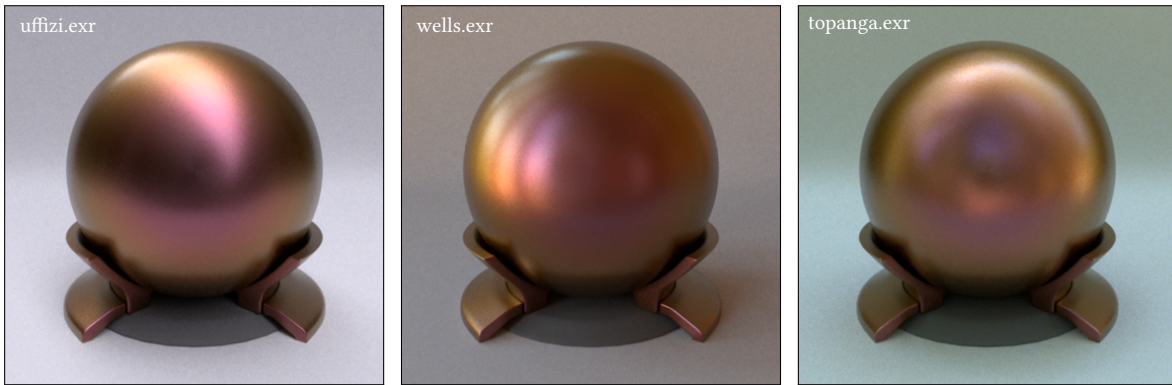
## Slices



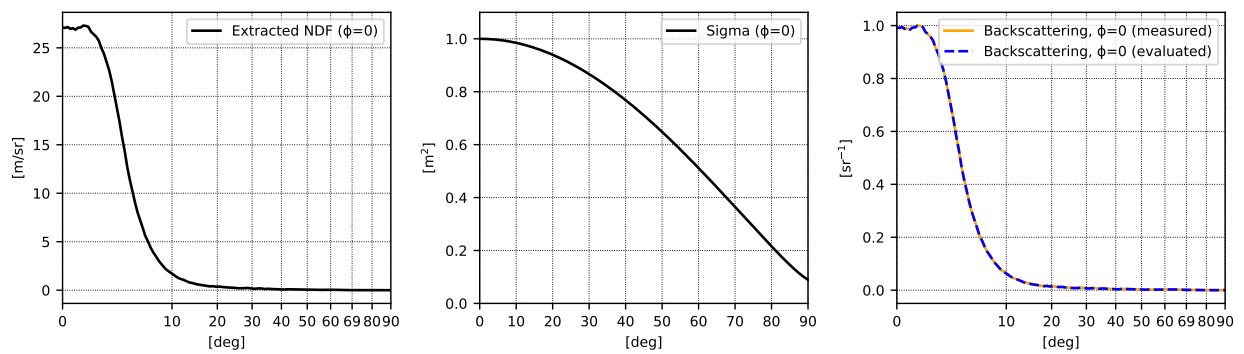
# 19 ibiza-sunset

Description: Car wrap material (Teckwrap Ibiza Sunset RD02)

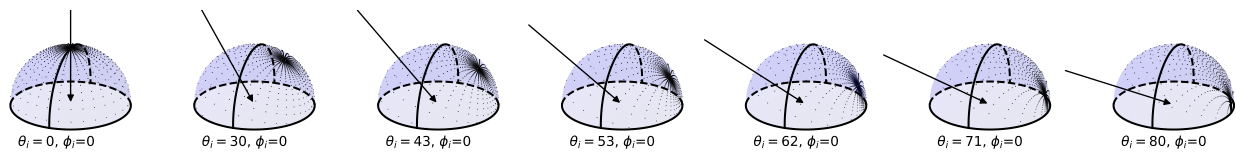
## Renderings



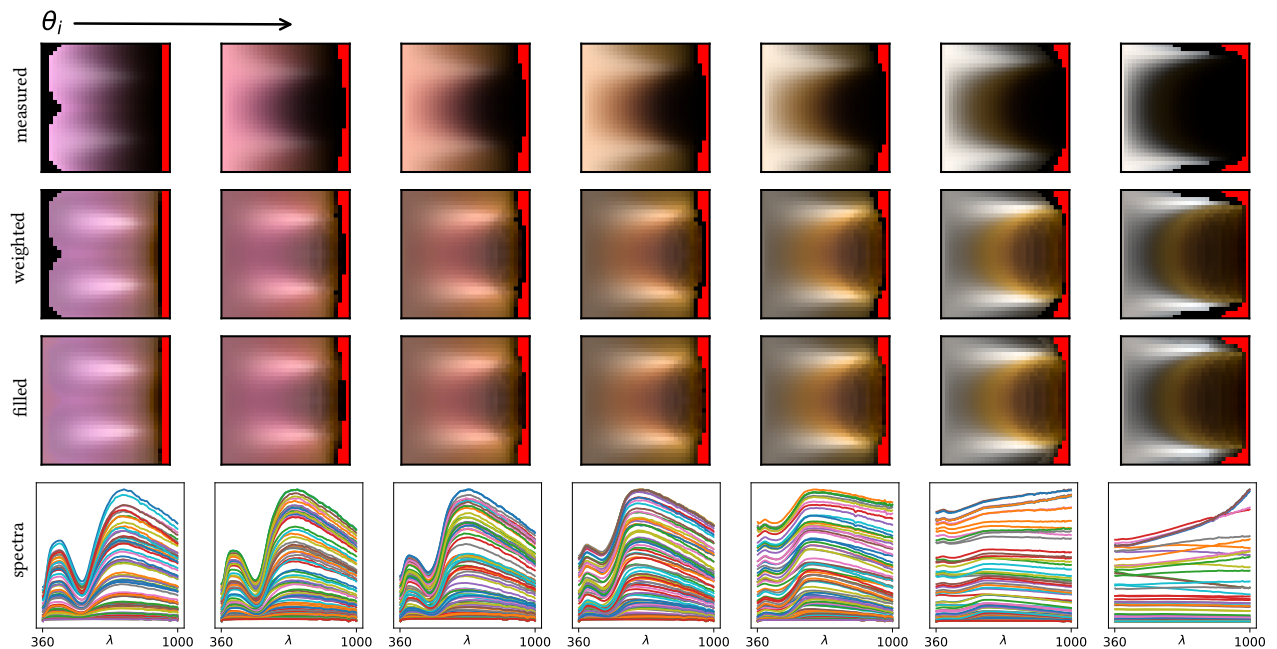
## Plots



## Sample Locations



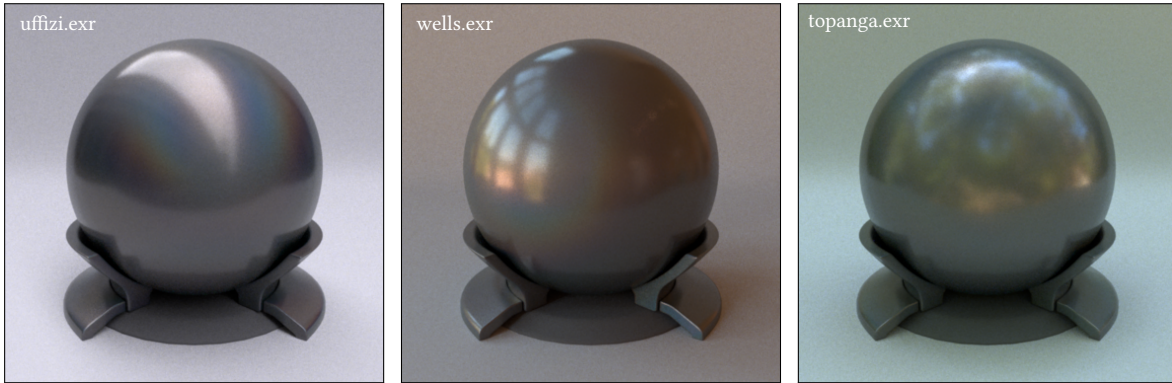
## Slices



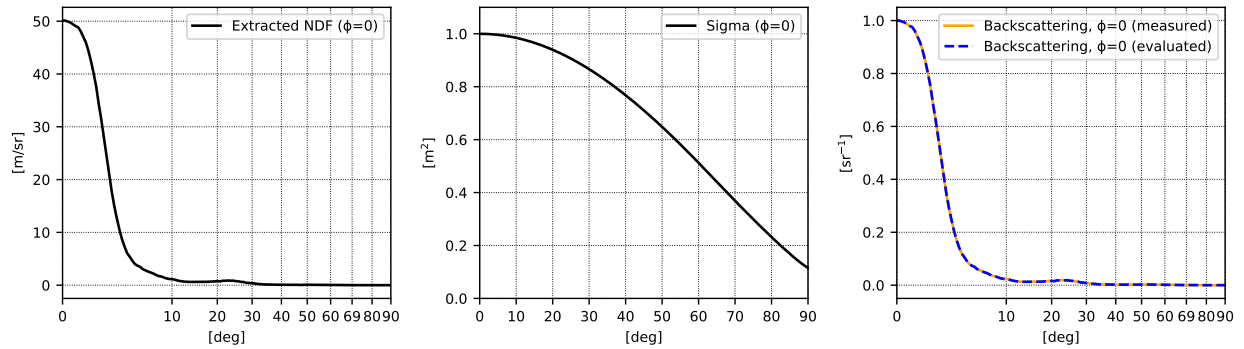
# 20 iridescent-flake-paint2

Description: Iridescent car paint with flakes

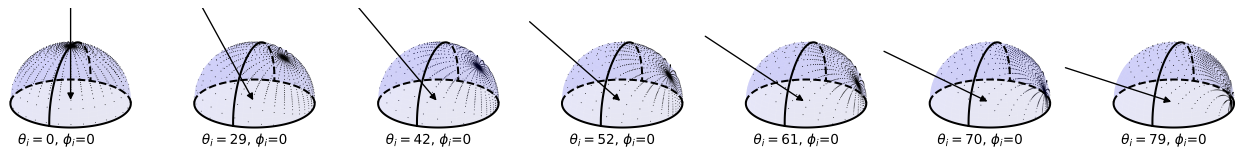
Renderings



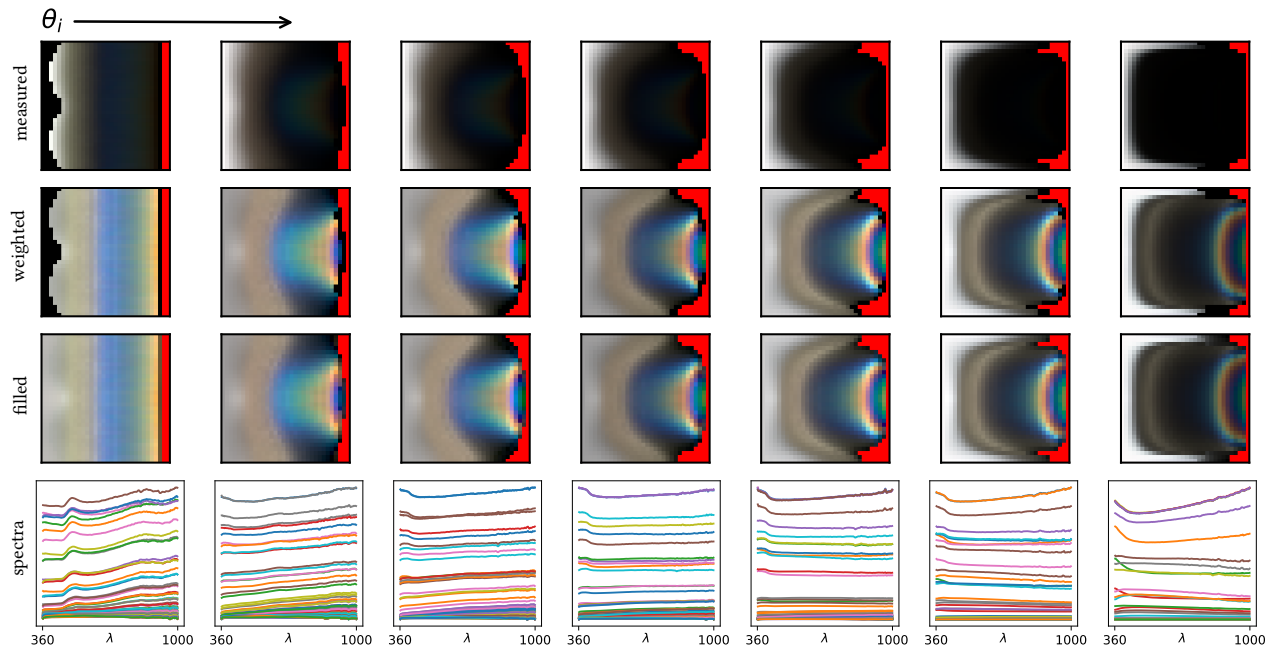
Plots



Sample Locations



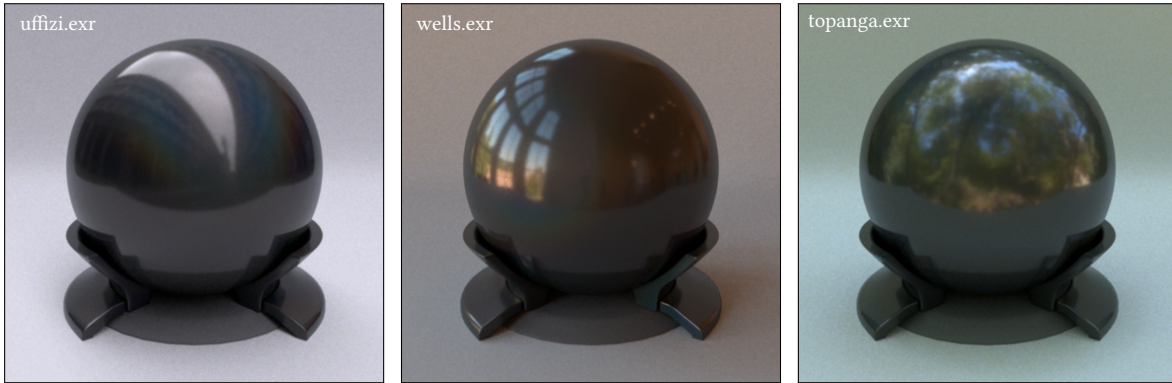
Slices



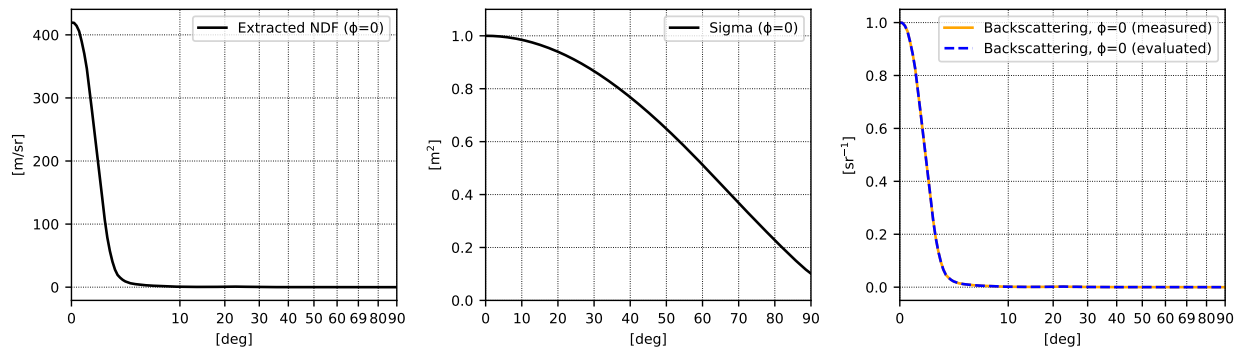
# 21 iridescent-flake-paint-fine

**Description:** Iridescent flake car paint ("Dupli-color flip flop ultra")

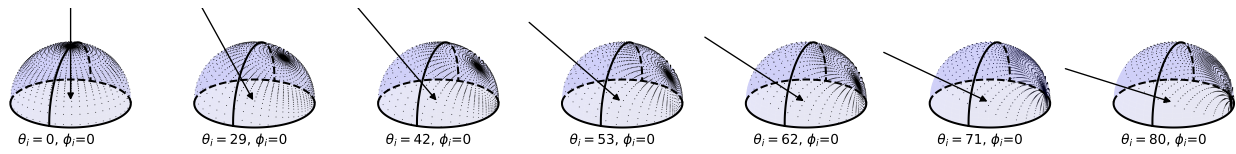
**Renderings**



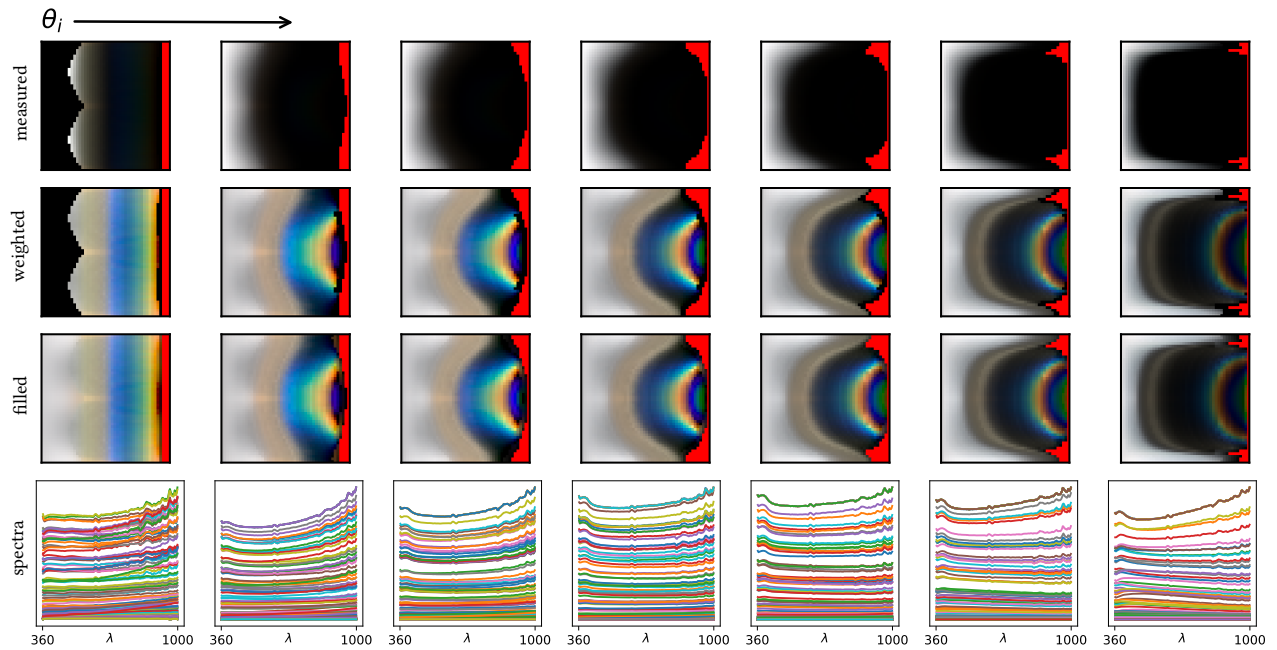
**Plots**



**Sample Locations**



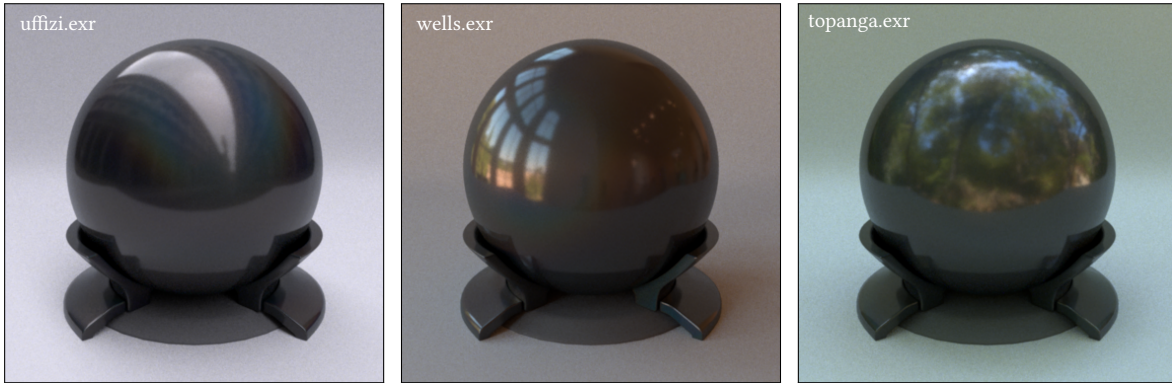
**Slices**



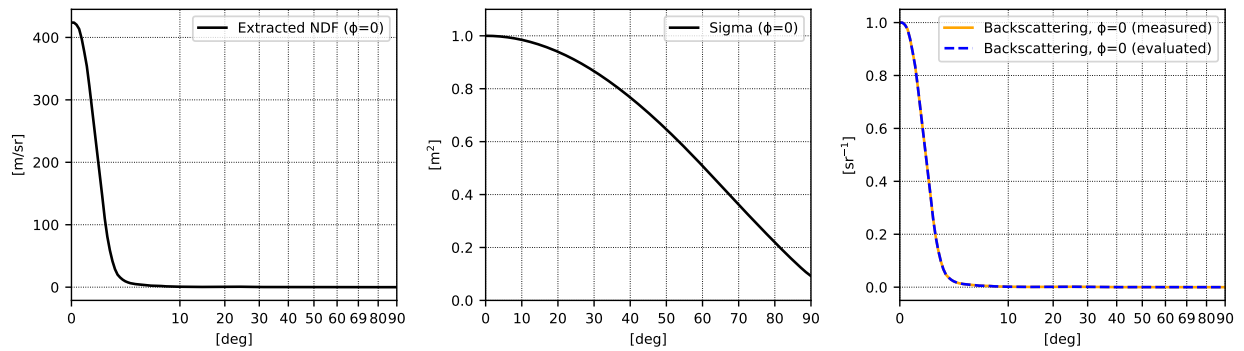
## 22 iridescent-flake-paint

**Description:** Iridescent flake car paint ("Dupli-color flip flop ultra")

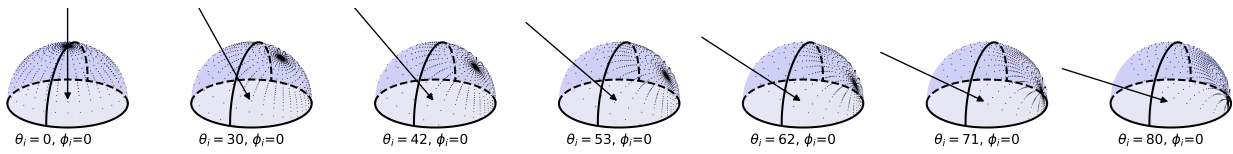
**Renderings**



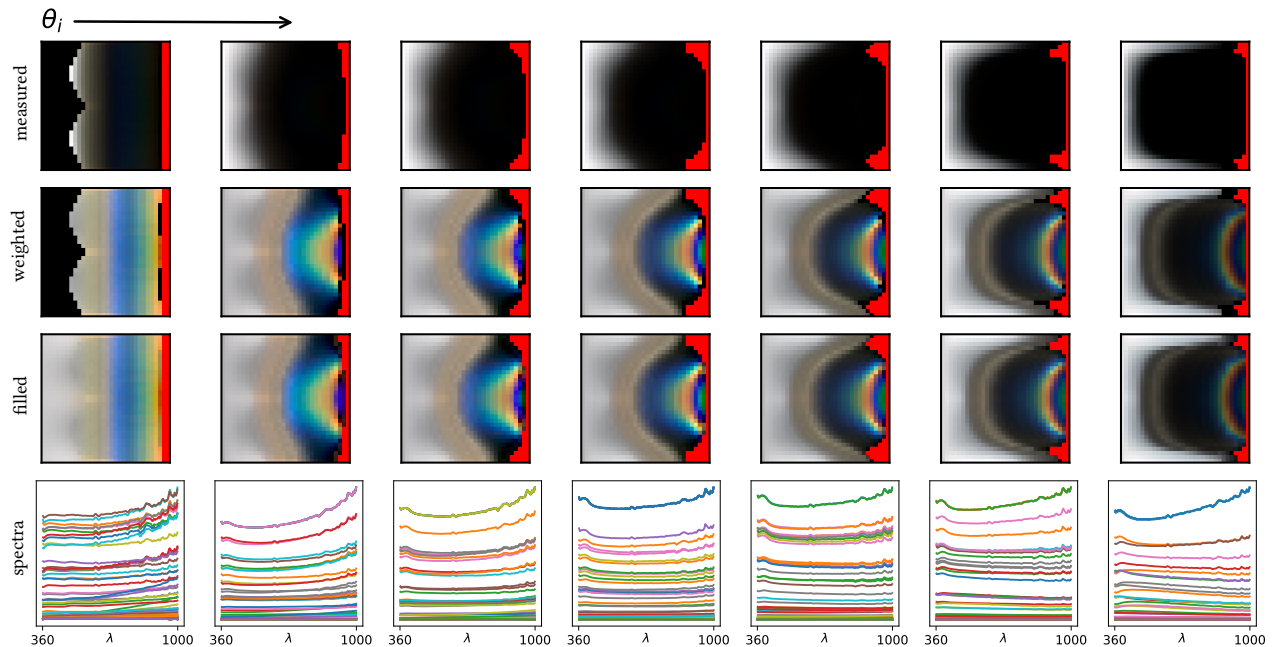
**Plots**



**Sample Locations**



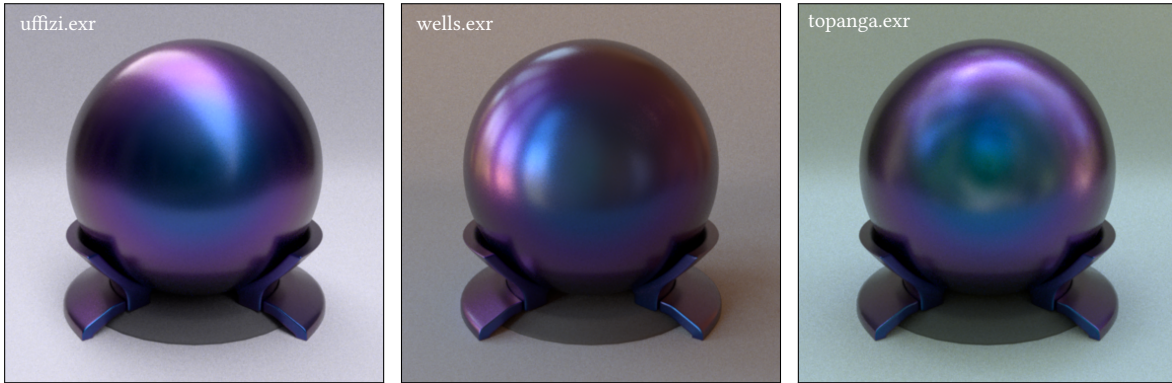
**Slices**



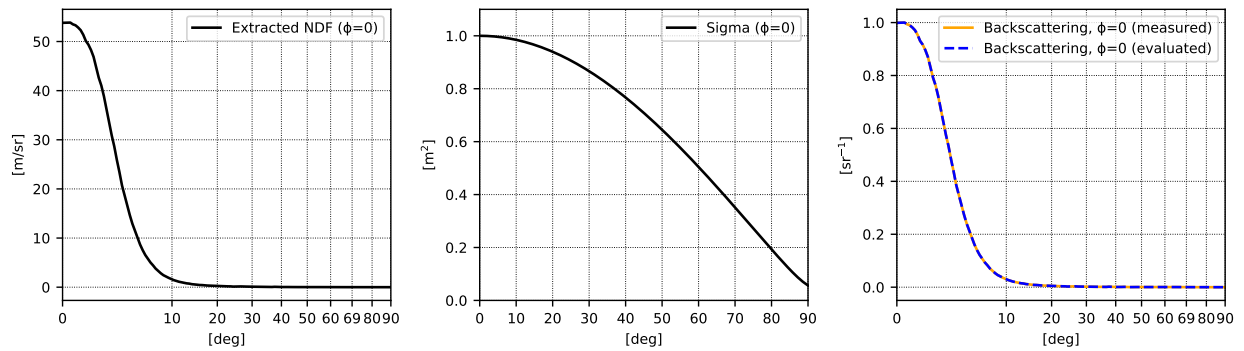
# 23 iris-purple-gem

**Description:** Car wrap material (Teckwrap Iris Purple Gem RD03)

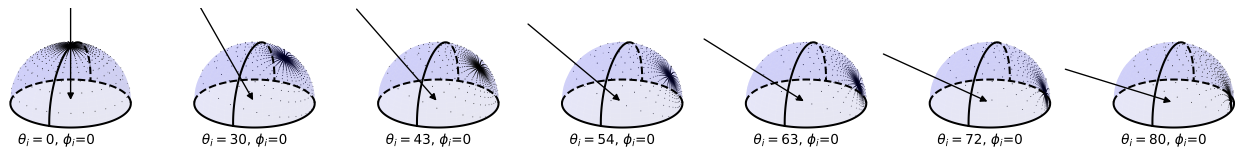
## Renderings



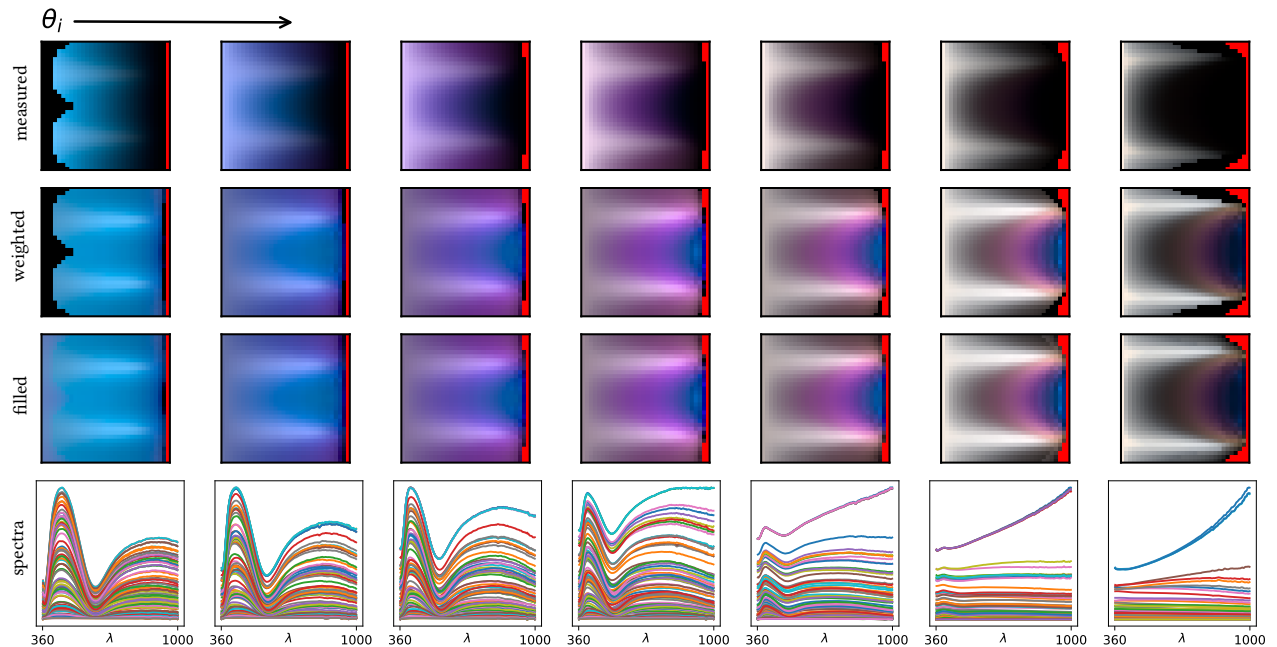
## Plots



## Sample Locations



## Slices

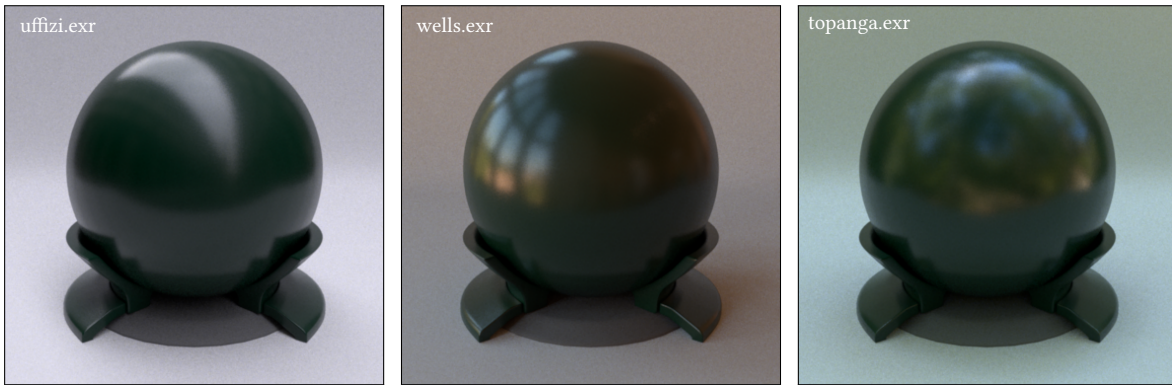




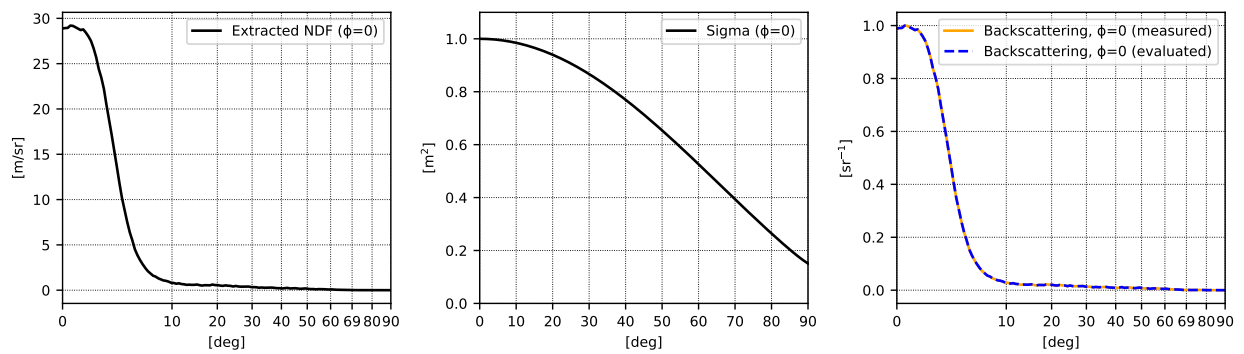
# 24 l3-dark-green

**Description:** Green paint from L3 robot (from "Solo: A Star Wars Story", provided by ILM)

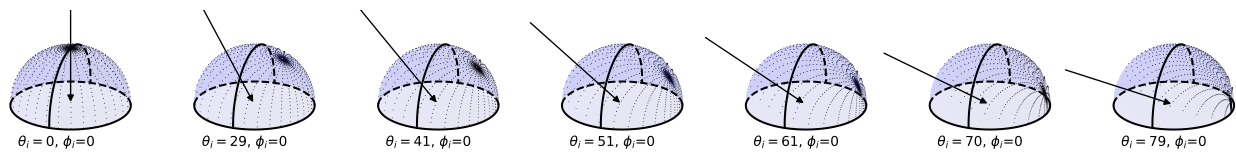
## Renderings



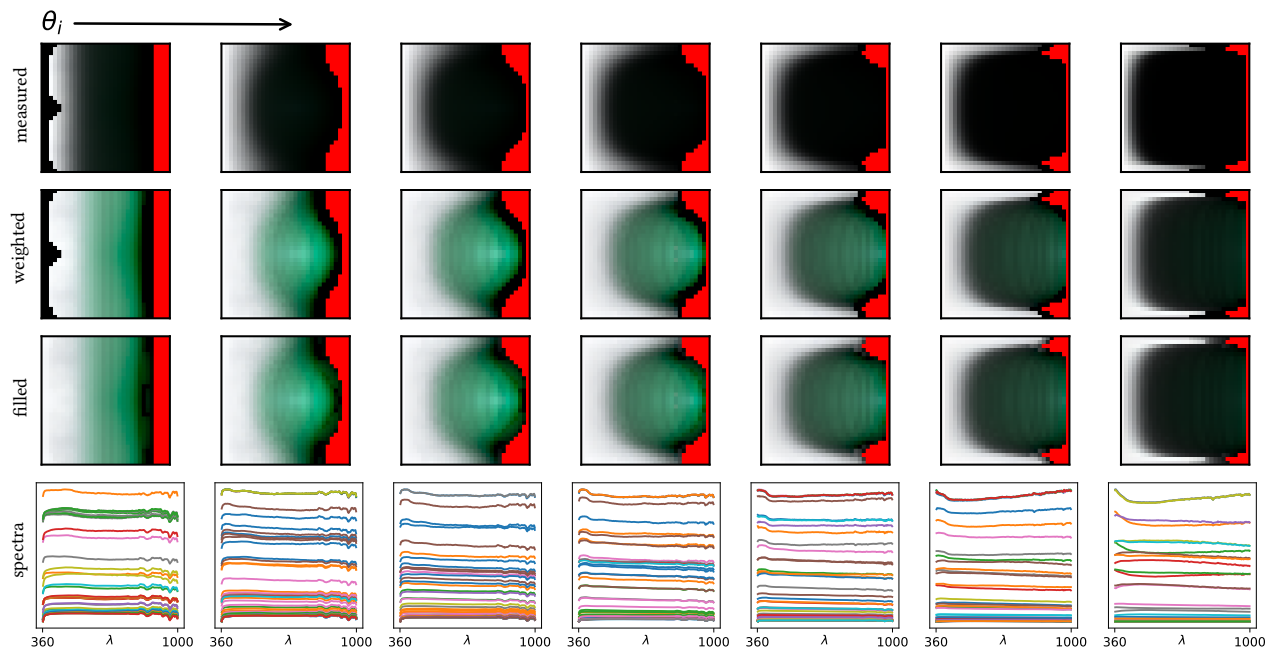
## Plots



## Sample Locations



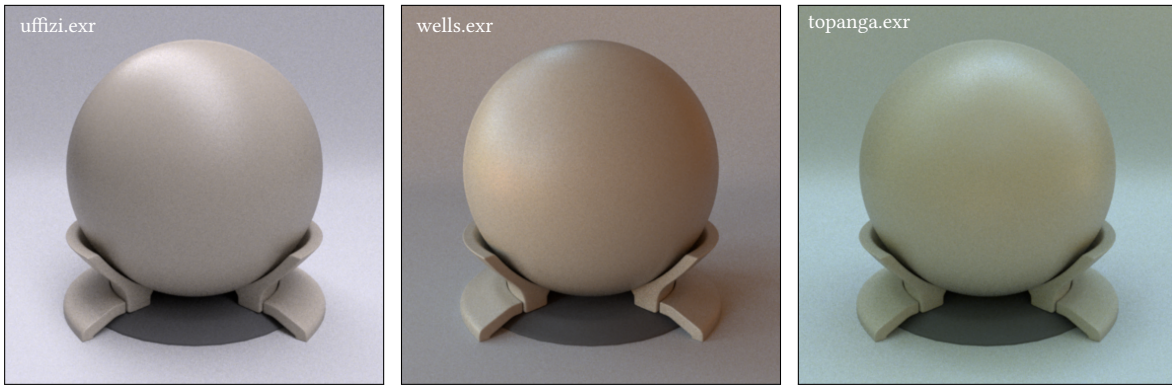
## Slices



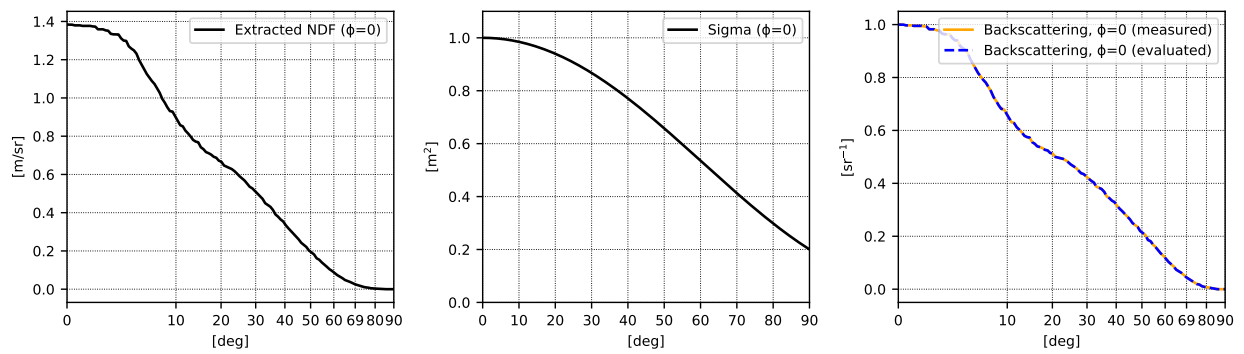
# 25 l3-matte

**Description:** Matte paint from L3 robot (from "Solo: A Star Wars Story", provided by ILM)

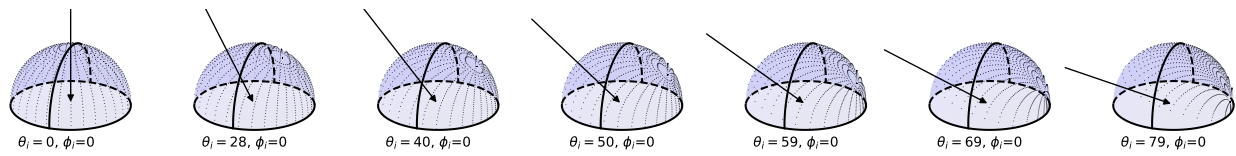
## Renderings



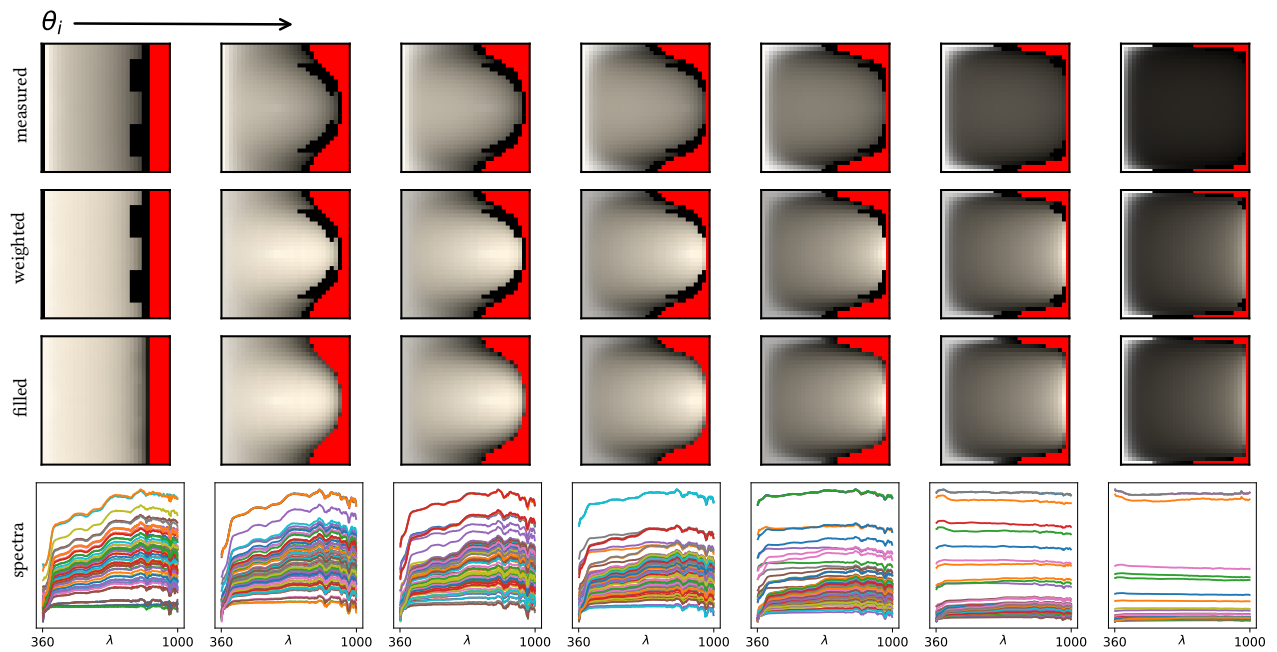
## Plots



## Sample Locations



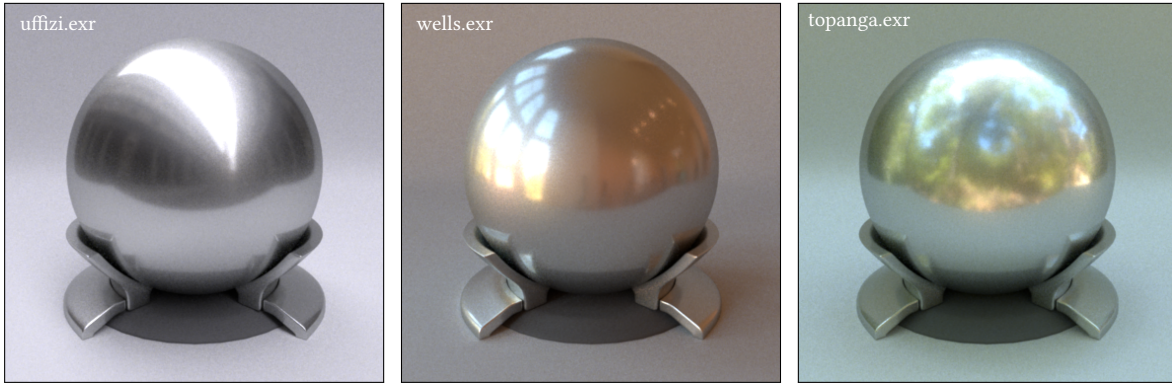
## Slices



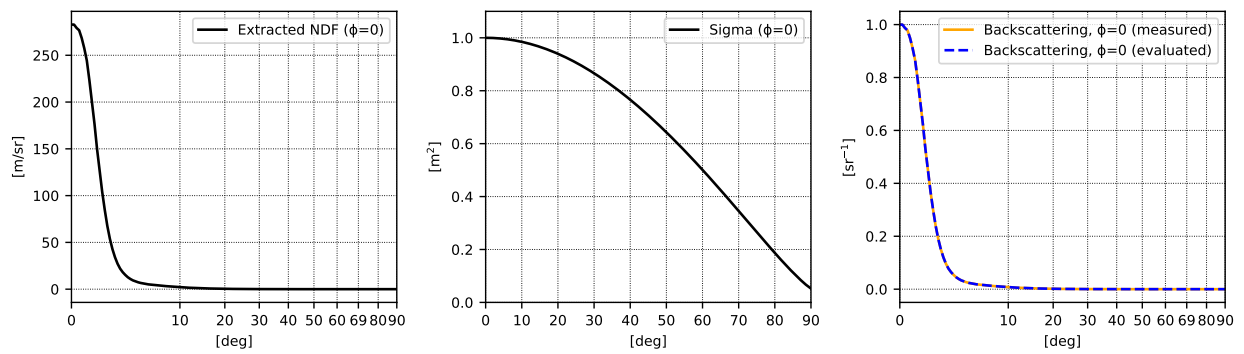
# 26 I3-metallic

**Description:** Metallic paint from L3 robot (from "Solo: A Star Wars Story", provided by ILM)

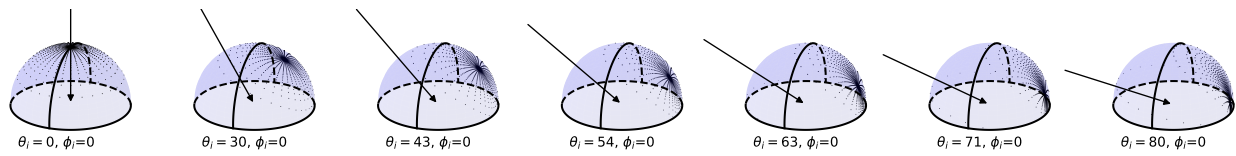
## Renderings



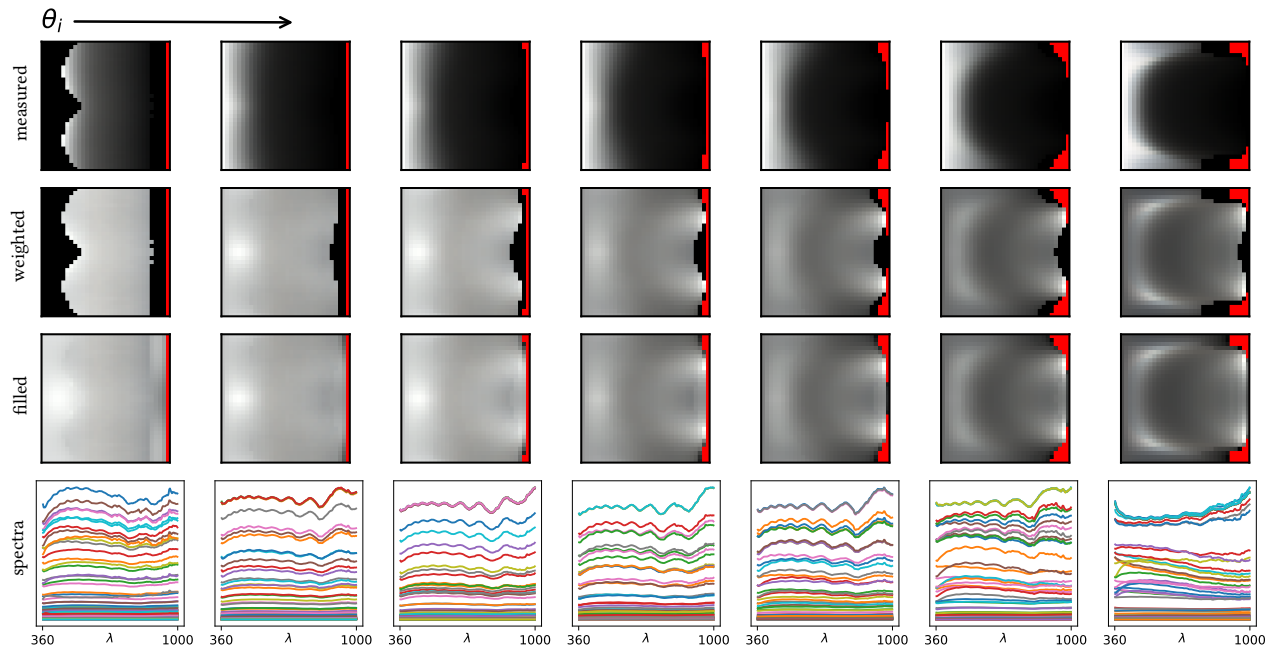
## Plots



## Sample Locations



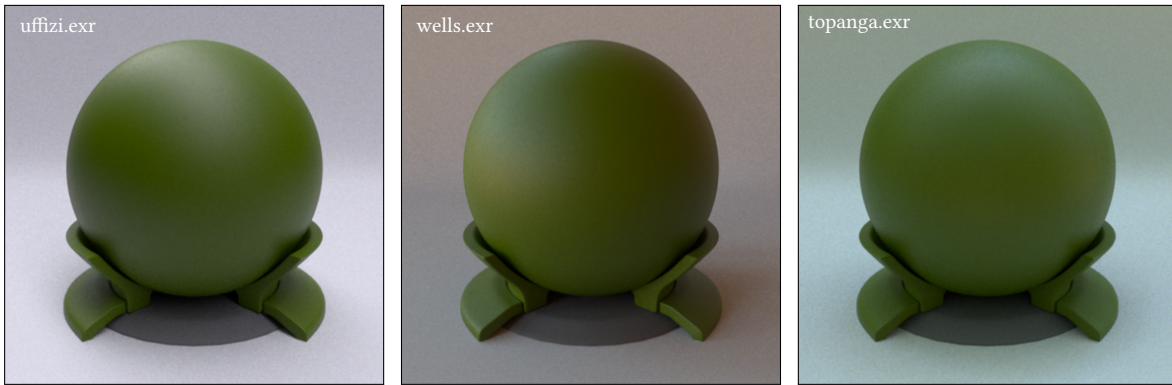
## Slices



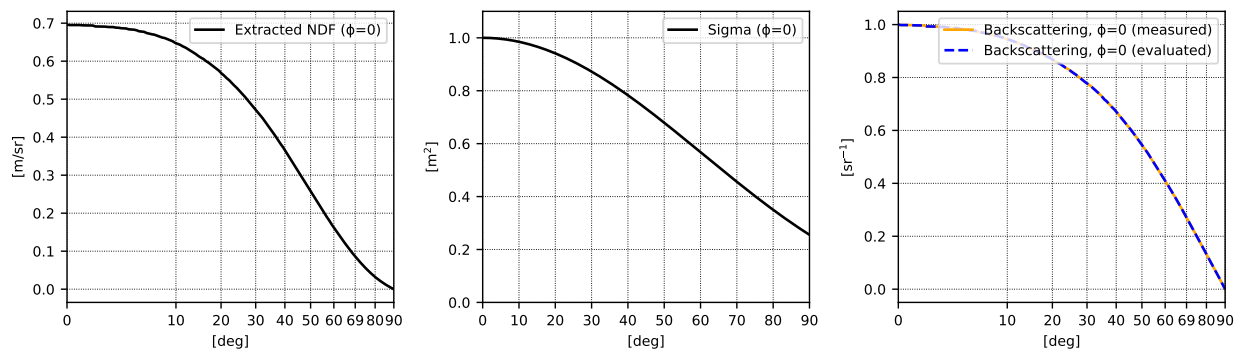
# 27 maple-leaf

Description: Maple leaf sample

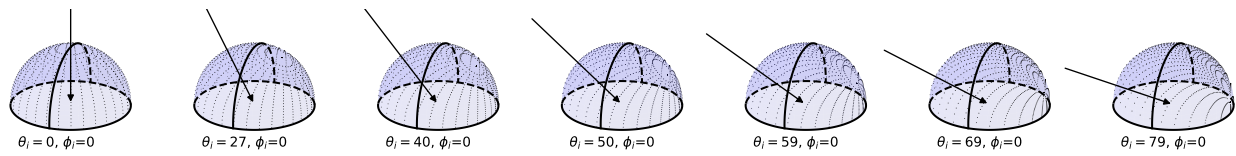
Renderings



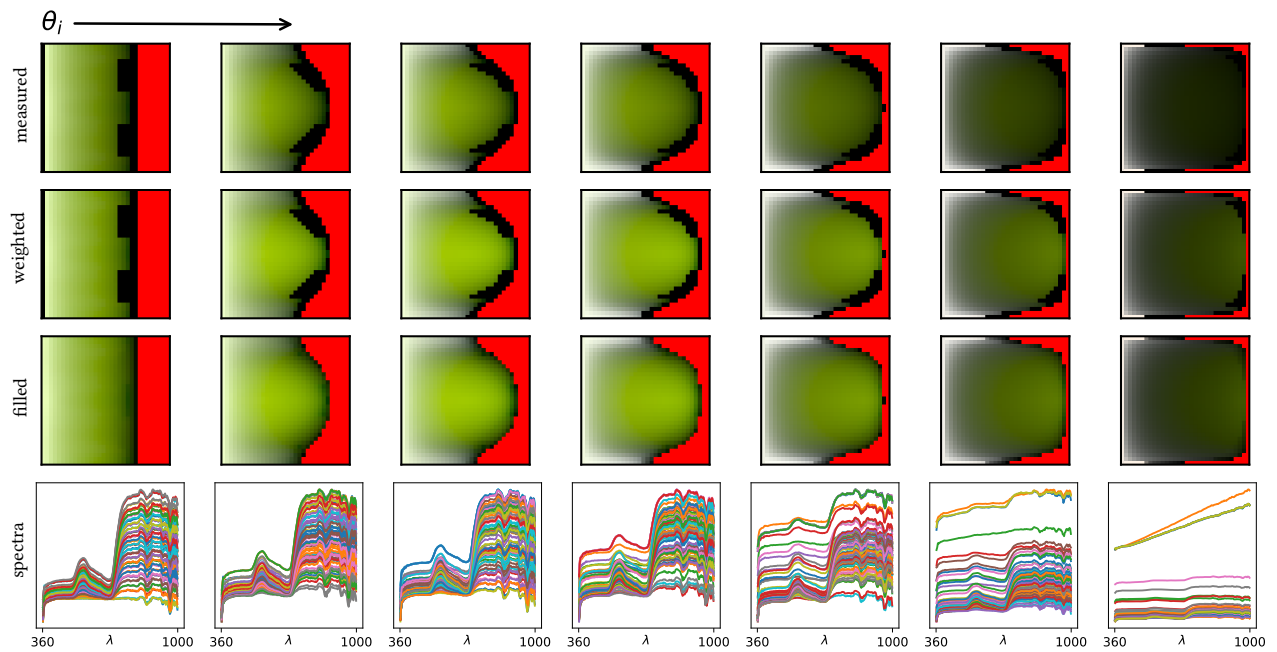
## Plots



## Sample Locations



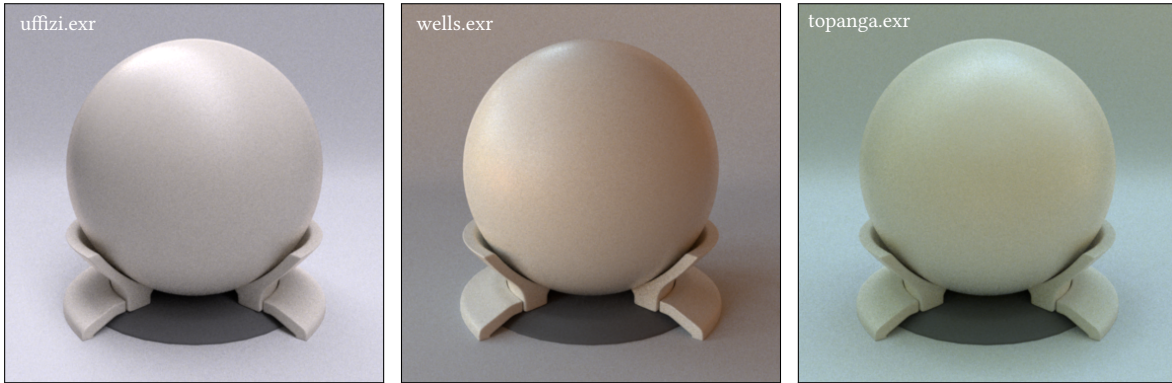
## Slices



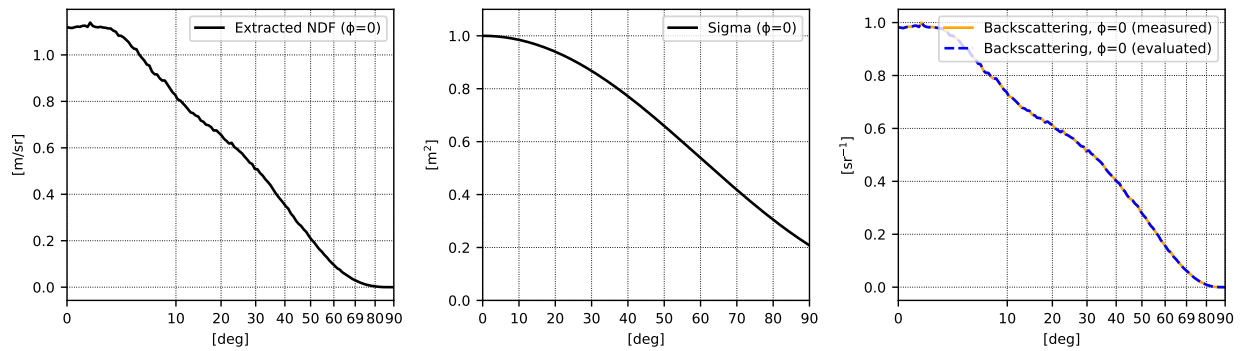
# 28 millenium-falcon

**Description:** Millenium Falcon paint (from "Solo: A Star Wars Story", provided by ILM)

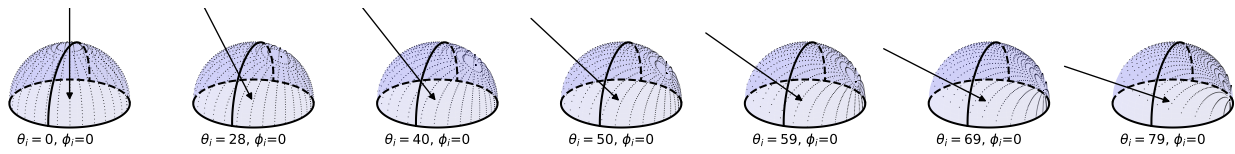
## Renderings



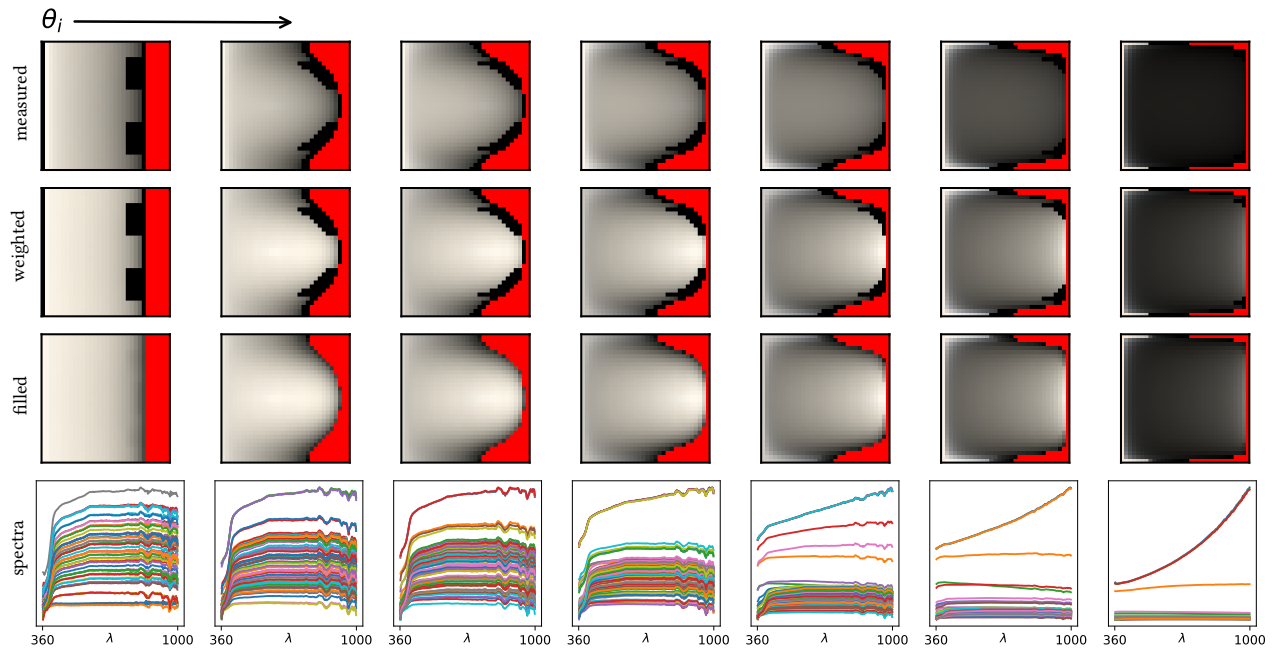
## Plots



## Sample Locations



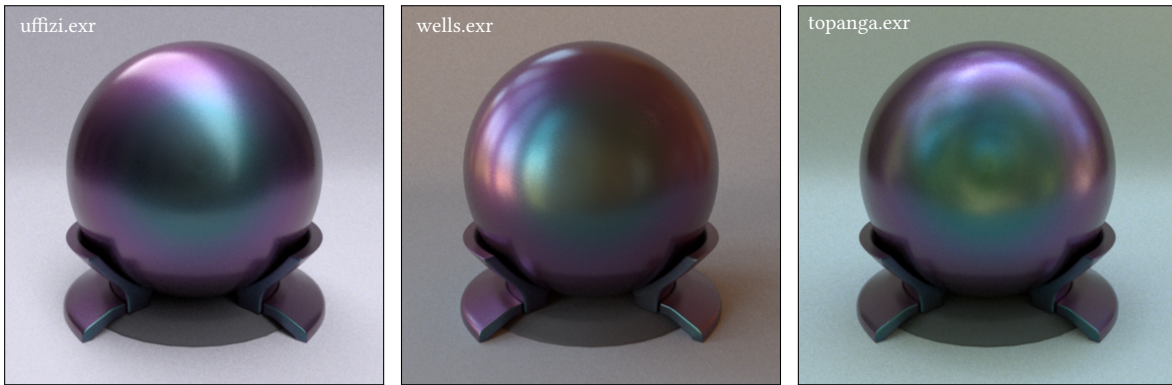
## Slices



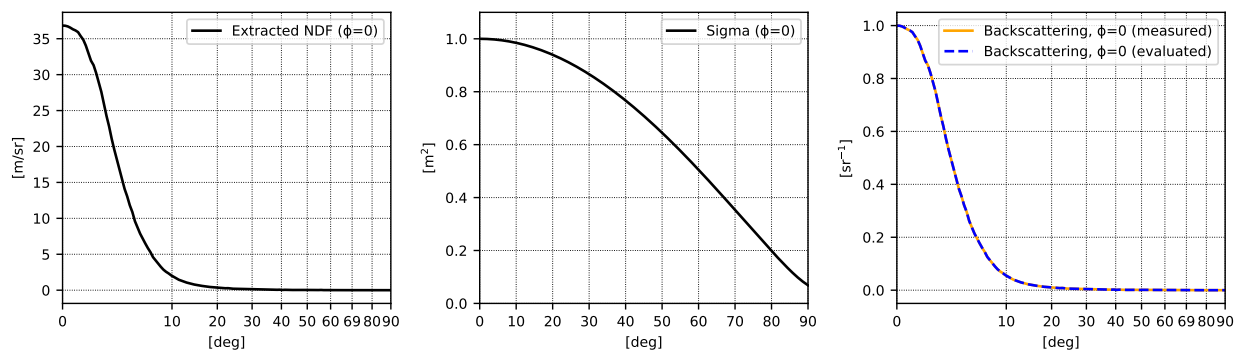
# 29 nothern-aurora

**Description:** Car wrap material (Teckwrap Nothern Aurora RD05)

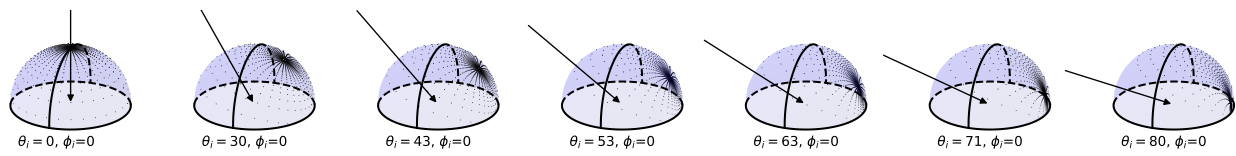
## Renderings



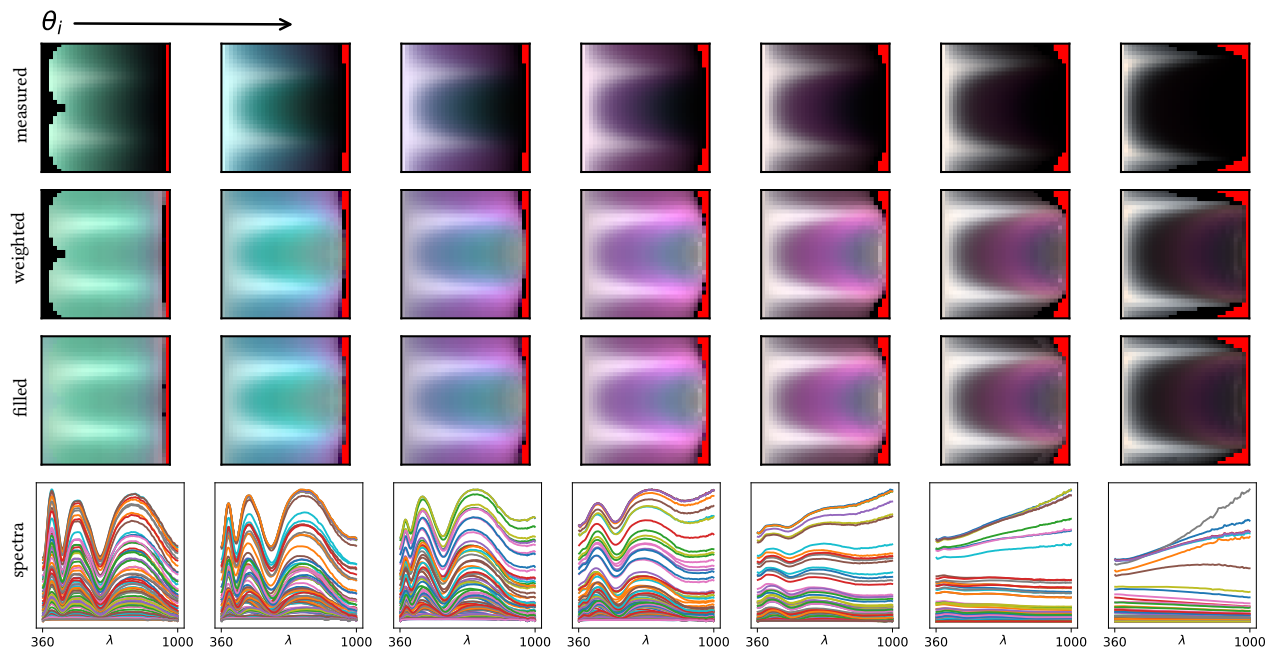
## Plots



## Sample Locations



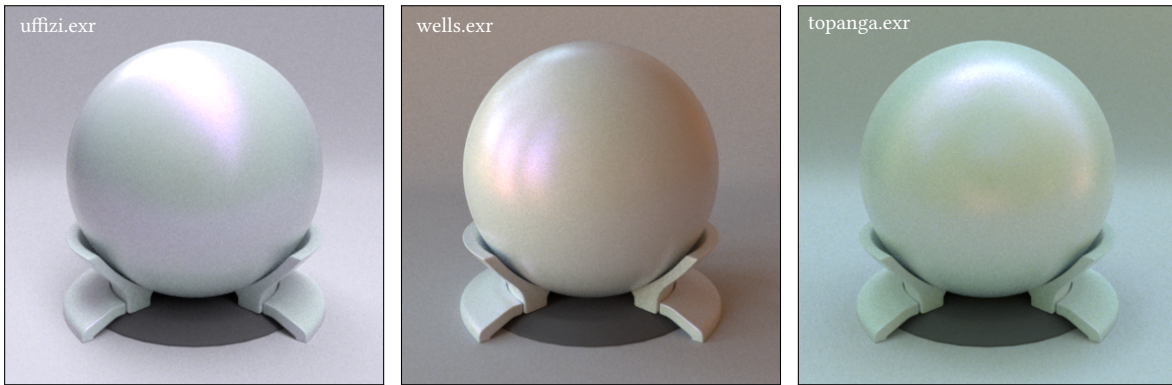
## Slices



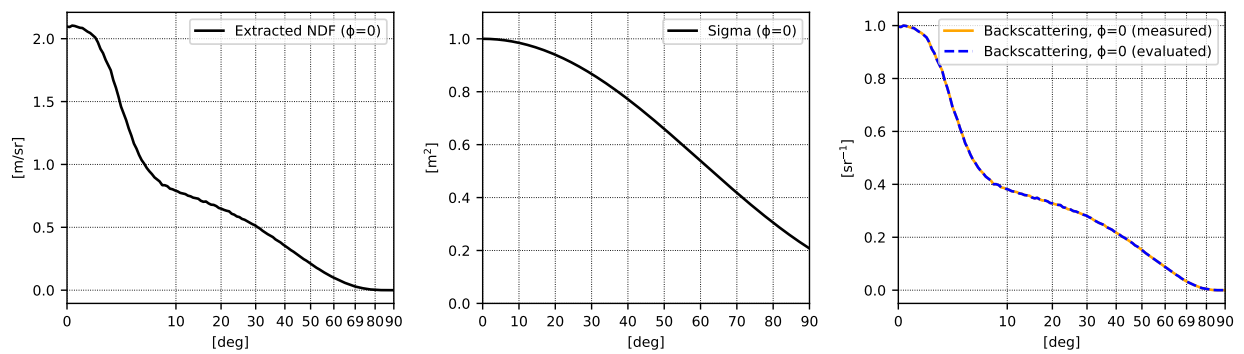
# 30 purple-satin

**Description:** TeckWrap vinyl wrapping film ("Purple Satin CK907")

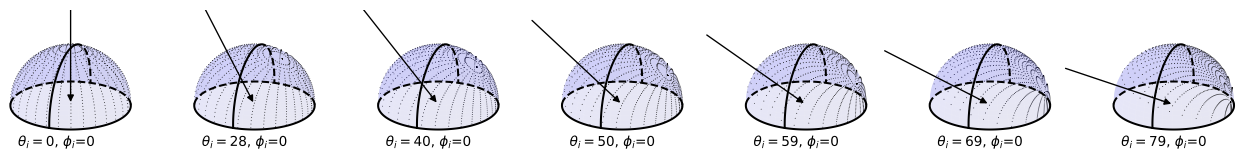
## Renderings



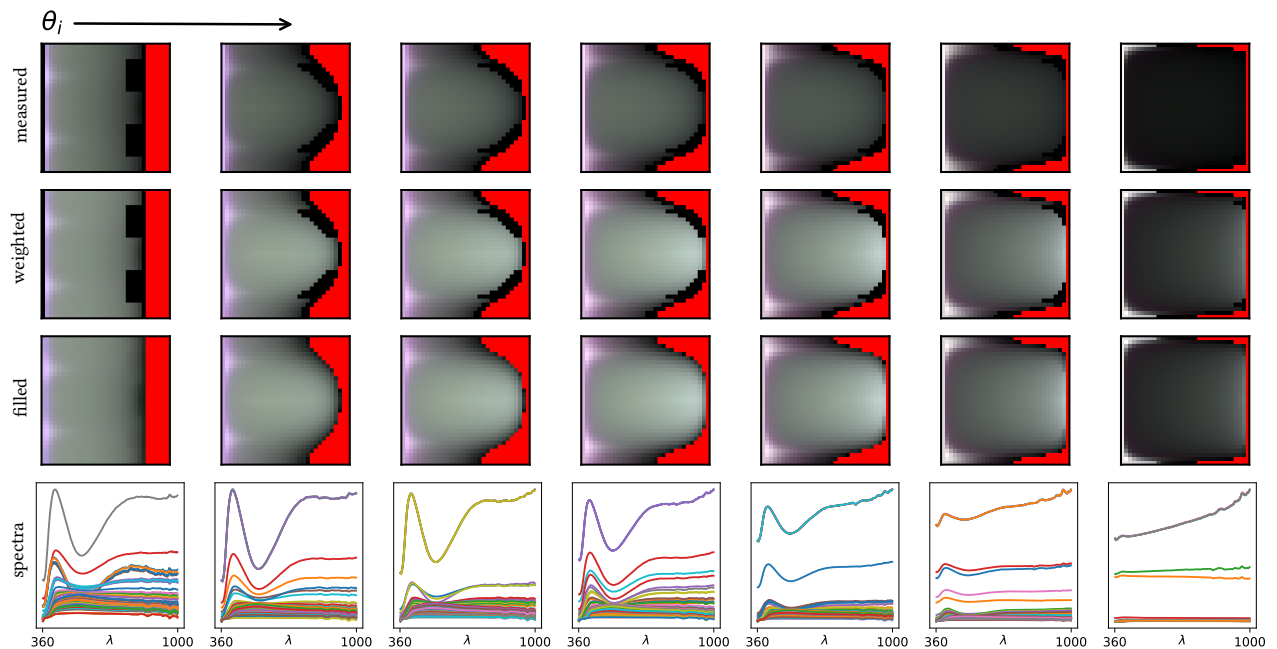
## Plots



## Sample Locations



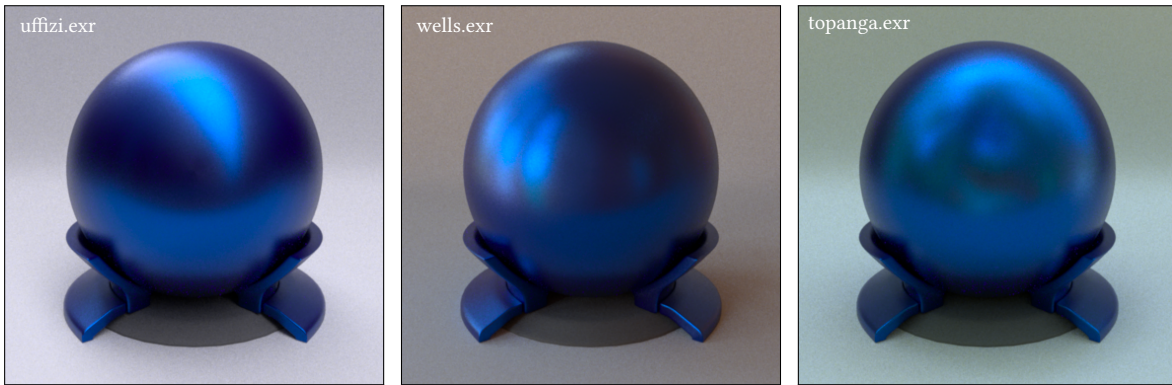
## Slices



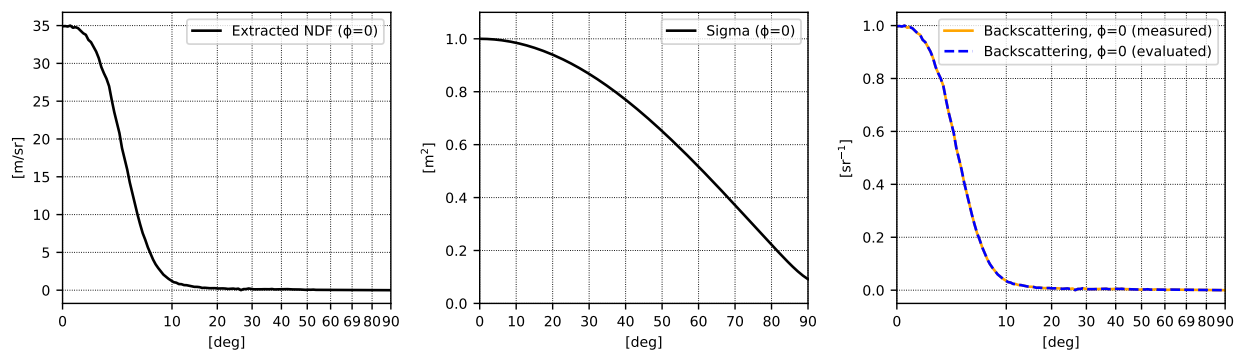
# 31 silk-blue

**Description:** Blue car wrap (Teckwrap Silk Blue VCH502N)

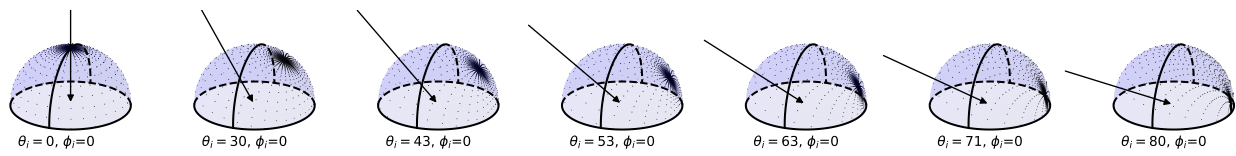
## Renderings



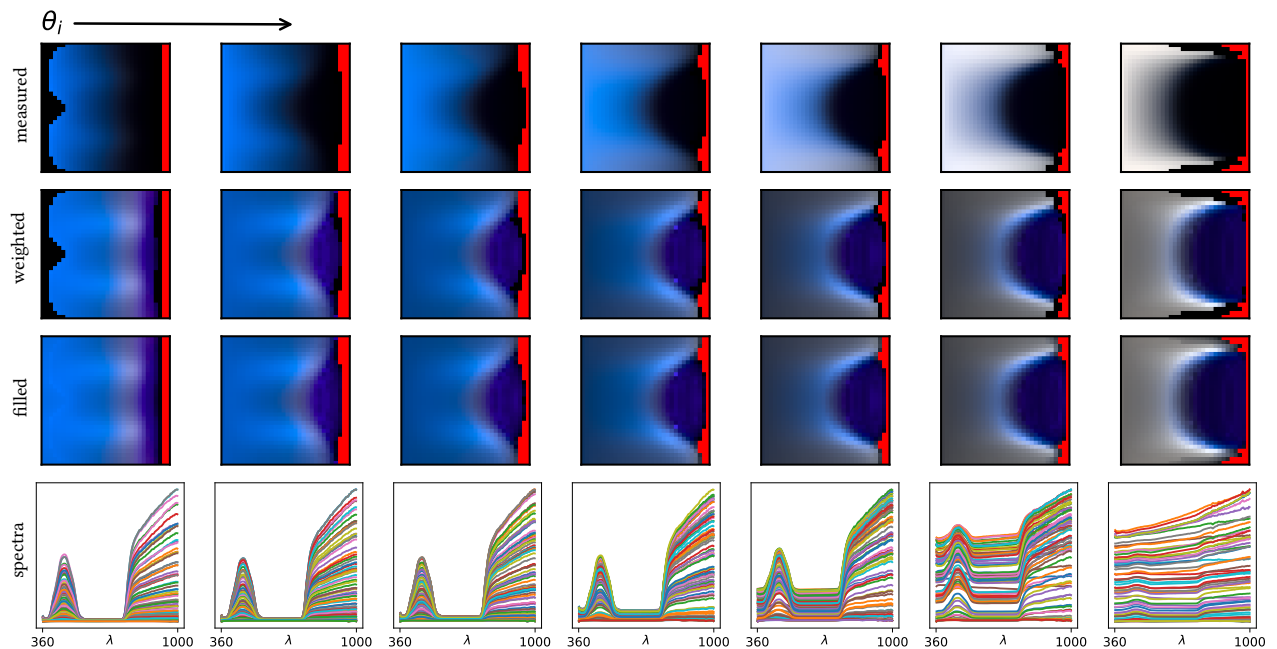
## Plots



## Sample Locations



## Slices

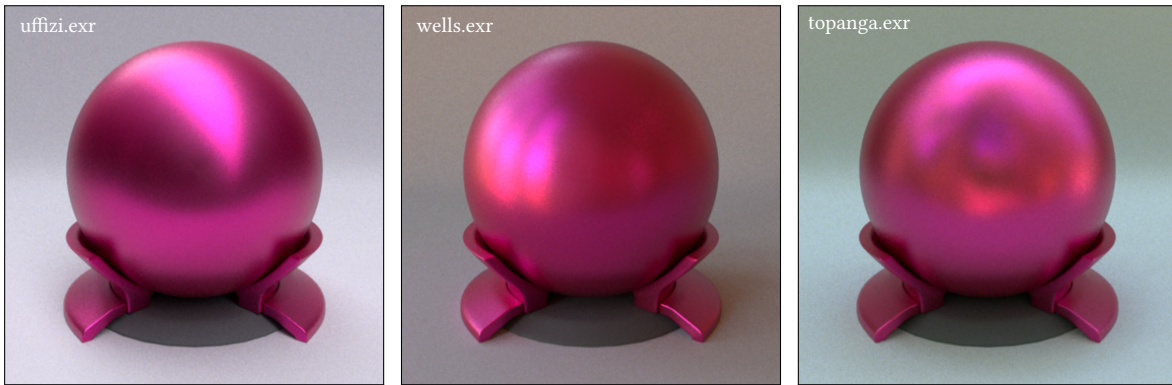




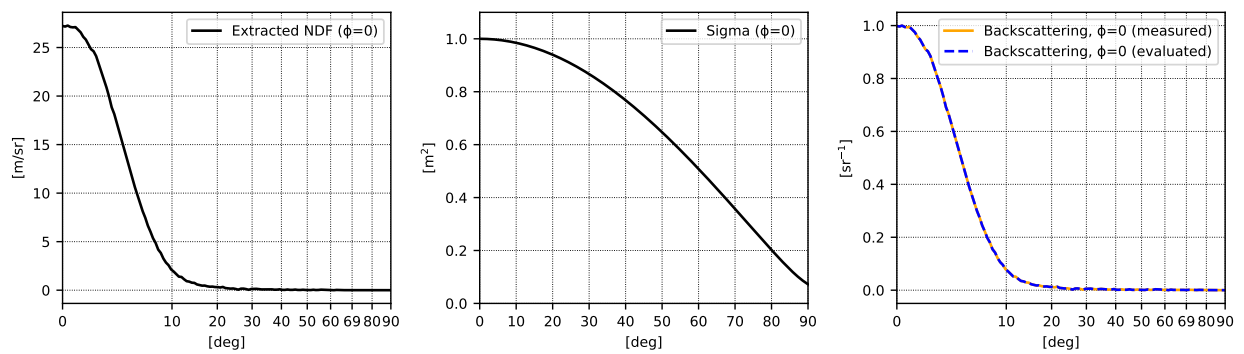
# 32 ultra-pink

Description: Pink car wrap (Teckwrap Ultra Pink VCH504N)

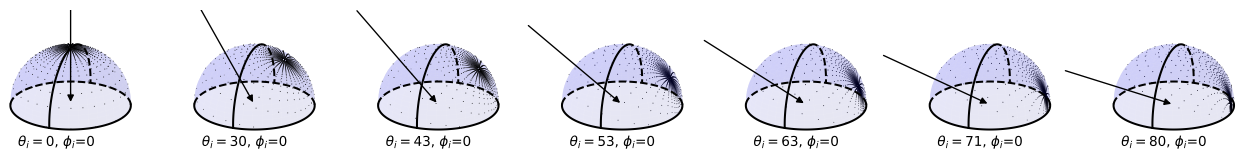
## Renderings



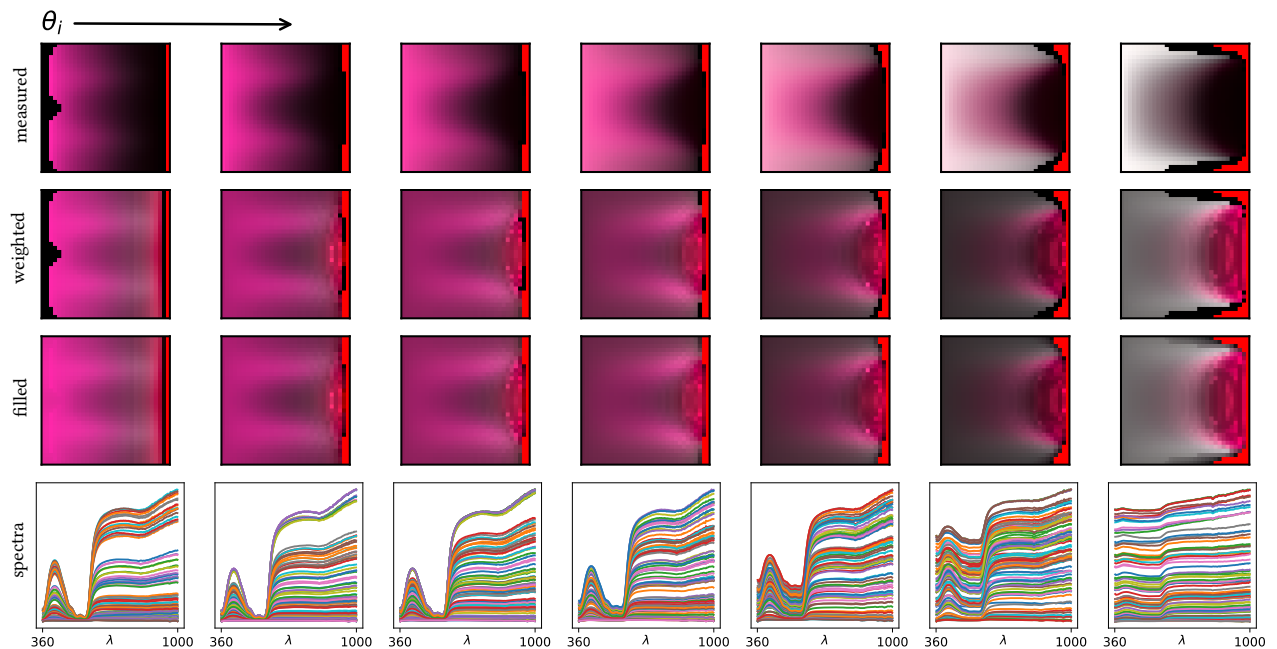
## Plots



## Sample Locations



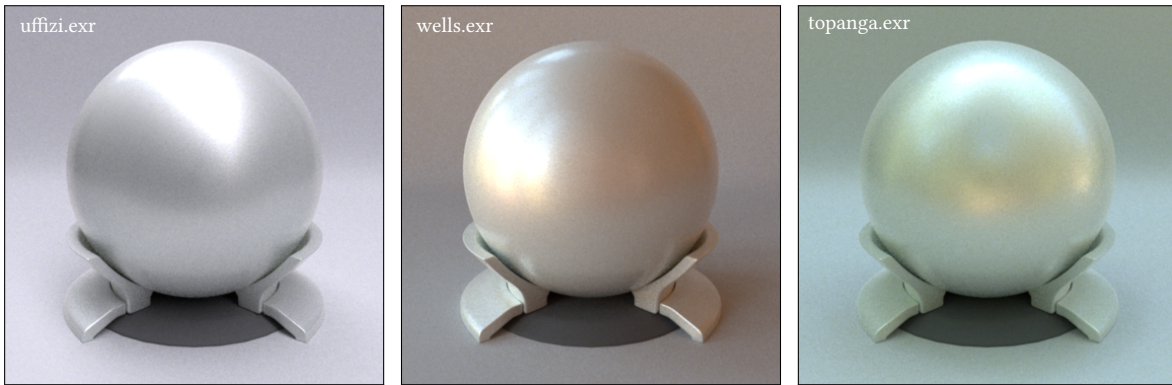
## Slices



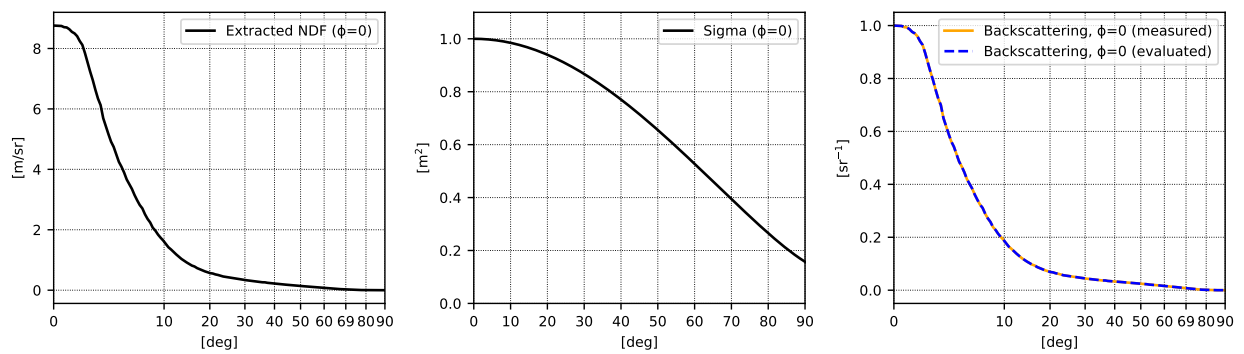
# 33 white-satin

**Description:** TeckWrap vinyl wrapping film ("White Satin CK903")

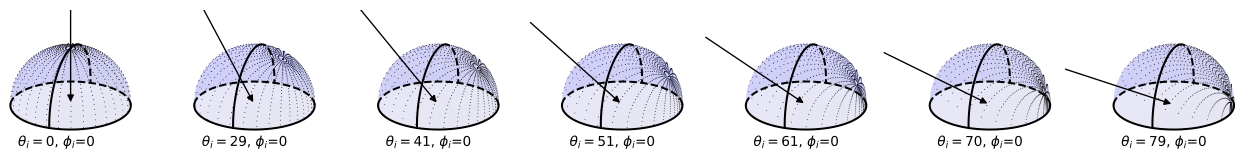
## Renderings



## Plots



## Sample Locations



## Slices

