LineStyleThicknessModifier_DistanceFromCamera(LineStyleThic

base classes — `bpy_struct`, `LineStyleModifier`, `LineStyleThicknessModifier`

class bpy.types.**LineStyleThicknessModifier_DistanceFromCamera(LineStyleThicknessModifier)**

> Change line thickness based on the distance from the camera
>
> > **blend**
> >
> > > Specify how the modifier value is blended into the base value
> > >
> > > **TYPE:**
> > >
> > > > enum in ['MIX', 'ADD', 'SUBTRACT', 'MULTIPLY', 'DIVIDE', 'DIFFERENCE', 'MINIMUM', 'MAXIMUM'], default 'MIX'
> >
> > **curve**
> >
> > > Curve used for the curve mapping
> > >
> > > **TYPE:**
> > >
> > > > `CurveMapping`, (readonly)
> >
> > **expanded**
> >
> > > True if the modifier tab is expanded
> > >
> > > **TYPE:**
> > >
> > > > boolean, default False
> >
> > **influence**
> >
> > > Influence factor by which the modifier changes the property
> > >
> > > **TYPE:**
> > >
> > > > float in [0, 1], default 0.0
> >
> > **invert**
> >
> > > Invert the fade-out direction of the linear mapping
> > >
> > > **TYPE:**
> > >
> > > > boolean, default False
> >
> > **mapping**
> >
> > > Select the mapping type
> > >
> > > - `LINEAR` Linear – Use linear mapping.
> > > - `CURVE` Curve – Use curve mapping.
> > >
> > > **TYPE:**
> > >
> > > > enum in ['LINEAR', 'CURVE'], default 'LINEAR'
> >
> > **range_max**
> >
> > > Upper bound of the input range the mapping is applied
> > >
> > > **TYPE:**
> > >
> > > > float in [-inf, inf], default 0.0
> >
> > **range_min**
> >
> > > Lower bound of the input range the mapping is applied

TYPE:

float in [-inf, inf], default 0.0

type

Type of the modifier

TYPE:

enum in [Linestyle Thickness Modifier Type Items](), default 'ALONG_STROKE', (readonly)

use

Enable or disable this modifier during stroke rendering

TYPE:

boolean, default False

value_max

Maximum output value of the mapping

TYPE:

float in [-inf, inf], default 0.0

value_min

Minimum output value of the mapping

TYPE:

float in [-inf, inf], default 0.0

classmethod bl_rna_get_subclass(id, default=None)

PARAMETERS:

id (*str*) – The RNA type identifier.

RETURNS:

The RNA type or default when not found.

RETURN TYPE:

`bpy.types.Struct` subclass

classmethod bl_rna_get_subclass_py(id, default=None)

PARAMETERS:

id (*str*) – The RNA type identifier.

RETURNS:

The class or default when not found.

RETURN TYPE:

type

Inherited Properties

- `bpy_struct.id_data` • `LineStyleThicknessModifier.name`

Inherited Functions

- `bpy_struct.as_pointer`   • `bpy_struct.keyframe_insert`
- `bpy_struct.driver_add`   • `bpy_struct.keys`

- bpy_struct.driver_remove
- bpy_struct.get
- bpy_struct.id_properties_clear
- bpy_struct.id_properties_ensure
- bpy_struct.id_properties_ui
- bpy_struct.is_property_hidden
- bpy_struct.is_property_overridable_library
- bpy_struct.is_property_readonly
- bpy_struct.is_property_set
- bpy_struct.items
- bpy_struct.keyframe_delete
- bpy_struct.path_from_id
- bpy_struct.path_resolve
- bpy_struct.pop
- bpy_struct.property_overridable_library_set
- bpy_struct.property_unset
- bpy_struct.type_recast
- bpy_struct.values
- LineStyleModifier.bl_rna_get_subclass
- LineStyleModifier.bl_rna_get_subclass_py
- LineStyleThicknessModifier.bl_rna_get_subcla
- LineStyleThicknessModifier.bl_rna_get_subcla

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