

LineStyleThicknessModifier_DistanceFromObject(LineStyleThick

base classes — [bpy_struct](#), [LineStyleModifier](#), [LineStyleThicknessModifier](#)

class bpy.types.LineStyleThicknessModifier_DistanceFromObject(LinestyleThicknessModifier)

Change line thickness based on the distance from an object

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 $[-\infty, \infty]$, default 0.0

target

Target object from which the distance is measured

TYPE:

`Object`

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 $[-\infty, \infty]$, default 0.0

value_min

Minimum output value of the mapping

TYPE:

float in $[-\infty, \infty]$, 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.driver_add`
- `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.keyframe_insert`
- `bpy_struct.keys`
- `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`

