

LineStyleAlphaModifier_Curvature_3D(LineStyleAlphaModifier)

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

class bpy.types.LineStyleAlphaModifier_Curvature_3D(LineStyleAlphaModifier)

Alpha transparency based on the radial curvature of 3D mesh surfaces

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'

curvature_max

Maximum Curvature

TYPE:

float in [0, 10000], default 0.0

curvature_min

Minimum Curvature

TYPE:

float in [0, 10000], default 0.0

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'

type

Type of the modifier

TYPE:

enum in [LineStyle Alpha Modifier Type Items](#), default 'ALONG_STROKE', (readonly)

use

Enable or disable this modifier during stroke rendering

TYPE:

boolean, default False

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](#) • [LineStyleAlphaModifier.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_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](#)
- [LineStyleAlphaModifier.bl_rna_get_subclass](#)

- `bpy_struct.keyframe_delete`

- `LineStyleAlphaModifier.bl_rna_get_subclass_p`

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