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LineStyleColorModifier_DistanceFromObject(LinestyleColorMod

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

class bpy.types.LineStyleColorModifier_DistanceFromObject(LinestyleColorModifier)

Change line color based on the distance from an object

blend

Specify how the modifier value is blended into the base value

TYPE:

enum in [Ramp Blend Items](#), default 'MIX'

color_ramp

Color ramp used to change line color

TYPE:

[ColorRamp](#), (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

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

target

Target object from which the distance is measured

TYPE:

[Object](#)

type

Type of the modifier

TYPE:

enum in [Linestyle Color 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` • `LineStyleColorModifier.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`
- `LineStyleColorModifier.bl_rna_get_subclass`
- `LineStyleColorModifier.bl_rna_get_subclass_py`

