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// Tourou_Light.cs

using UnityEngine;
using System.Collections;
using System.Collections.Generic;

public class Tourou_Light : MonoBehaviour
{
    public AnimationCurve m_NormalCurve;
    public AnimationCurve m_WindCurve;

    public float m_LightSpeed;
    public float m_WindLightSpeed;
    public Light m_Lightting;
    public GameObject m_Tourou;

    private float m_Phase;
    private float m_LightIntensityBase;
    private float m_LightRange;

    // Use this for initialization
    void Start ()
    {
        m_Phase = Random.Range(0.0f, 3.0f);
        m_LightIntensityBase = m_Lightting.intensity;
    }

    // Update is called once per frame
    void Update ()
    {
        float normalbrightness = m_NormalCurve.Evaluate(Time.time * m_LightSpeed +
m_Phase);
        m_Tourou.GetComponent<Renderer>().material.SetColor("_EmissionColor", new
Color(normalbrightness, normalbrightness, normalbrightness));
        m_Lightting.intensity = m_LightIntensityBase + normalbrightness * m_LightRange;
    }
}

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        if (GetComponent<Tourou>().strongwind == true)
        {
            float windbrightness = m_WindCurve.Evaluate(Time.time * m_WindLightSpeed +
m_Phase);
            m_Tourou.GetComponent<Renderer>().material.SetColor("_EmissionColor", new
Color(windbrightness, windbrightness, windbrightness));
            m_Lightting.intensity = m_LightIntesityBase + windbrightness * m_LightRange;
        }
    }

}
```