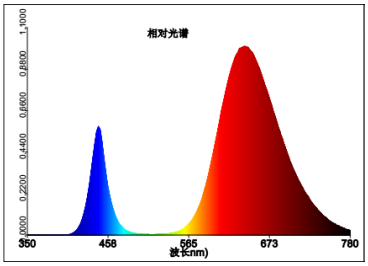
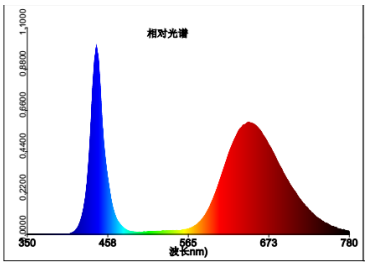
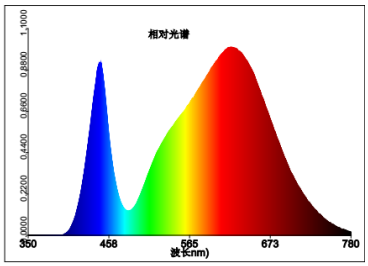
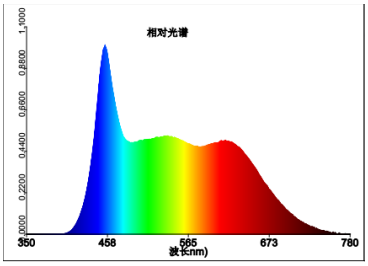
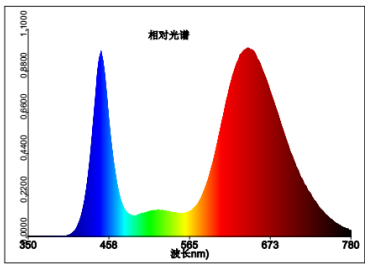
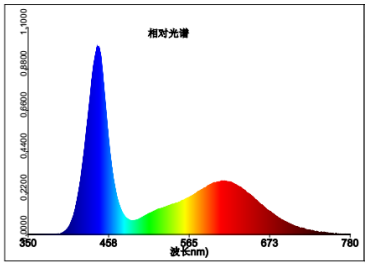
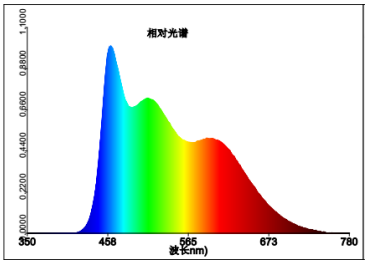
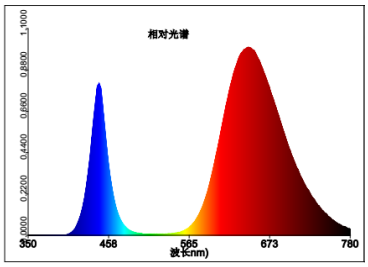
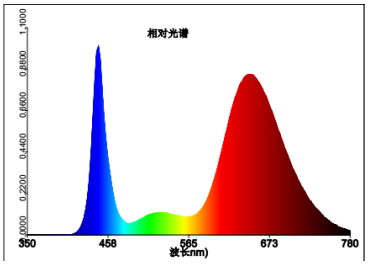
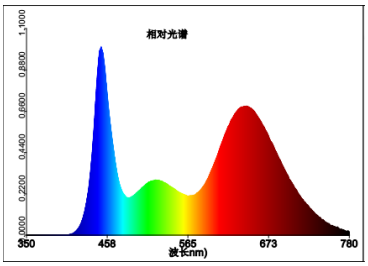
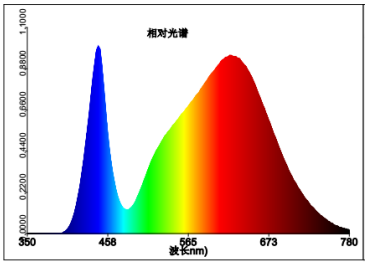
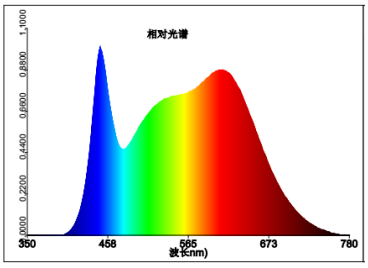
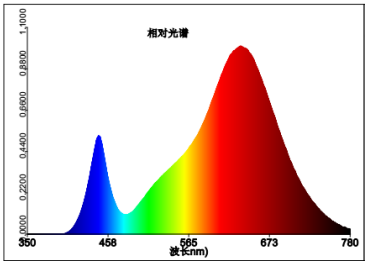
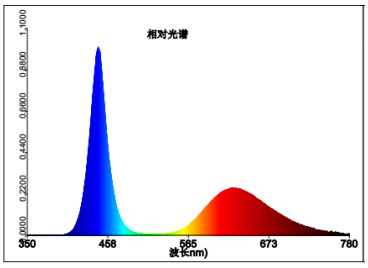
SPECTRUM NUMBER	Spectrum	APPLICABLE PLANTS	THE MAIN FUNCTION
SPECTRUM No. 1		IT IS SUITABLE FOR THE NURSERY PERIOD OF STRAWBERRY, DRAGON FRUIT IN GREENHOUSE, MELON, FRUIT, LEAFY VEGETABLE, HEMP, AND SUCCULENT.	THE LIGHT COLOR IS PINKISH PURPLE, RED LIGHT MAKES PLANTS GROW, BLUE LIGHT PROMOTES THE ACCUMULATION OF PROTEIN AND NON-CARBOHYDRATES, AND MAKES PLANTS GAIN WEIGHT.
SPECTRUM No. 2		IT IS SUITABLE FOR THE NURSERY PERIOD OF STRAWBERRY, DRAGON FRUIT IN GREENHOUSE, MELON, FRUIT, LEAFY VEGETABLE, HEMP, AND SUCCULENT.	THE LIGHT COLOR IS PINK-PURPLE. BLUE LIGHT AFFECTS THE PHOTOTROPISM, PHOTOMORPHOGENESIS, STOMATA OPENING AND LEAF PHOTOSYNTHESIS OF PLANTS. THE SUBSTANCE PRODUCED BY THE RED LIGHT MAKES PLANTS GROW TALLER.。
SPECTRUM No. 3		SUITABLE FOR OUTDOOR DRAGON FRUIT, FLOWERS, AQUATIC PLANTS, MELONS AND FRUITS TO FILL LIGHT, GROWTH PERIOD	THE LIGHT COLOR IS WARM, THE BLUE-GREEN LIGHT MAKES THE RATIO OF CHLOROPHYLL AND CARANOID-LIKE ELEMENTS LARGE, AND THE PHOTOSYNTHESIS IS SIGNIFICANT, AND THE RED LIGHT MAKES THE PHOTOSYNTHESIS CYCLE EFFECT HAVE AN INFLUENCE.
SPECTRUM No. 4		IT IS SUITABLE FOR ROOTS, RHIZOME CROPS, ORNAMENTAL GARDENING, PLANT WALLS, GROWING SEEDLINGS, AND SUCCULENTS TO SUPPLEMENT LIGHT.	THE LIGHT COLOR IS WHITE, THE SPECTRUM IS SATURATED, WHICH PROMOTES THE RICH PHOTOSYNTHESIS OF PLANTS AND FORMS THE ABSORPTION OF CHLOROPHYLL。
SPECTRUM No.5		SUITABLE FOR SPROUTS, RHIZOMES AND RATTANS.	THE LIGHT COLOR IS WARM PINK, GREEN LIGHT AND RED AND BLUE LIGHT ARE HARMONIOUSLY ADJUSTED TO ADAPT TO THE GROWTH AND DEVELOPMENT OF PLANTS. UNDER THE COMPOUND LIGHT OF RED AND BLUE LEDS, PLANTS ARE SLIGHTLY PURPLE-GRAY, MAKING IT DIFFICULT TO DIAGNOSE DISEASES AND DISORDERS, AND CAN BE SOLVED BY SUPPLEMENTING A SMALL AMOUNT OF GREEN LIGHT.

SPECTRUM No.7		SUITABLE FOR FLOWERS, PLANT FACTORIES, FRUITS, TOMATOES (TOMATOES), GROWTH PERIOD.	THE LIGHT COLOR IS PALE PINK, WHICH IMPROVES THE FLOWERING PERIOD, IMPROVES THE YIELD OF MELONS AND FRUITS, REGULATES THE MORPHOLOGY OF PLANTS, AND IS BENEFICIAL TO THE SYNTHESIS OF VC AND SUGAR IN FRUITS AND VEGETABLES.
SPECTRUM No.8		IT IS SUITABLE FOR ORNAMENTAL FLOWERS, VINES, FERNS, AND SUCCULENTS TO SUPPLEMENT LIGHT.	THE LIGHT COLOR IS WHITE, COMBINED WITH EFFECTIVE RADIATION, PROMOTES THE ACCUMULATION OF PROTEIN AND NON-CARBOHYDRATES, AND INCREASES PLANT WEIGHT.
SPECTRUM No.9		SUITABLE FOR THE SEEDLING PERIOD OF SPROUTS, LEAFY VEGETABLES, MELONS AND FRUITS.	THE LIGHT COLOR IS PINK AND PURPLE, AND THE RATIO OF RED AND BLUE IS EVEN, WHICH PROMOTES THE CARBOHYDRATE STROKE, WHILE INHIBITING THE GROWTH AND EXTENSION OF THE STEM, AND PROMOTES THE SYNTHESIS OF CHLOROPHYLL.
SPECTRUM No.10		SUITABLE FOR SPROUTS, RHIZOMES AND RATTANS.	THE LIGHT COLOR IS WARM PINK, GREEN LIGHT AND RED AND BLUE LIGHT ARE HARMONIOUSLY ADJUSTED TO ADAPT TO THE GROWTH AND DEVELOPMENT OF PLANTS. UNDER THE COMPOUND LIGHT OF RED AND BLUE LEDS, PLANTS ARE SLIGHTLY PURPLE-GRAY, MAKING IT DIFFICULT TO DIAGNOSE DISEASES AND DISORDERS, AND CAN BE SOLVED BY SUPPLEMENTING A SMALL AMOUNT OF GREEN LIGHT.
SPECTRUM No.11		IT IS SUITABLE FOR PLANT FACTORIES, TISSUE CULTURE, LEAFY VEGETABLES, FLOWERS, FRUITS, ORCHIDS, SUCCULENTS, STRAWBERRIES, CUCUMBERS, AND TOMATOES.	THE COLOR LIGHT IS WHITE, THE ABSORPTION OF CHLOROPHYLL AND CAROTENOIDS IS MODERATE, AND CAROTENOIDS MAINLY ABSORB BLUE-VIOLET LIGHT, THAT IS, RED LIGHT AND BLUE-VIOLET LIGHT ARE THE MOST EFFECTIVE FOR THE PHOTOREACTION OF PHOTOSYNTHESIS.
SPECTRUM No.12		SUITABLE FOR OUTDOOR PITAYA, FLOWERS, ORCHIDS, AQUATIC PLANTS, MELONS AND FRUITS TO FILL LIGHT, GROWTH PERIOD	THE LIGHT COLOR IS WARM, THE BLUE-GREEN LIGHT MAKES THE RATIO OF CHLOROPHYLL AND CARANOID-LIKE ELEMENTS LARGE, AND THE PHOTOSYNTHESIS IS SIGNIFICANT, AND THE RED LIGHT MAKES THE PHOTOSYNTHESIS CYCLE EFFECT HAVE AN INFLUENCE.

SPECTRUM No.13		SUITABLE FOR OUTDOOR DRAGON FRUIT, FLOWERS, AQUATIC PLANTS, MELONS AND FRUITS TO FILL LIGHT, GROWTH PERIOD	THE LIGHT COLOR IS NATURAL LIGHT, AND THE SPECTRUM IS SATURATED, WHICH PROMOTES THE RICH PHOTOSYNTHESIS OF PLANTS AND FORMS CHLOROPHYLL ABSORPTION.
SPECTRUM No.14		IT IS SUITABLE FOR FLOWERING AND FRUITING, SPROUTS, LILIES, APRICOTACEAE, CRUCIFERAE, AND FRUITS.	THE LIGHT COLOR IS WARM, RED LIGHT REGULATES THE FORMATION OF LIGHT THROUGH PHOTOSENSITIZING PIGMENTS; RED LIGHT DRIVES PHOTOSYNTHESIS THROUGH THE ABSORPTION OF PHOTOSYNTHETIC PIGMENTS; RED LIGHT PROMOTES STEM ELONGATION AND CARBOHYDRATE SYNTHESIS, WHICH IS BENEFICIAL TO FLOWER GROWTH AND PROLONGED FLOWERING PERIOD.
SPECTRUM No.15		SUITABLE FOR LEAFY VEGETABLES, STEMS, APRICOTS, LILIES, TWELVE ROLLS, MELONS AND FRUITS, SEEDLINGS	THE LIGHT COLOR IS LAVENDER. BLUE LIGHT AFFECTS THE PHOTOTROPISM, PHOTOMORPHOGENESIS, STOMATA OPENING, AND LEAF PHOTOSYNTHESIS OF PLANTS. THE LARGE PROPORTION OF BLUE LIGHT IN THE COMBINED SPECTRUM OF BLUE LIGHT CAN PROMOTE THE GROWTH AND DEVELOPMENT OF SEEDLINGS

PS: This table is to integrate the mastered spectrum applicable plants and the applications mainly included in the spectrum, and it is only for reference.