Apr.2025

Dear Valued Customer

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Notice of Discontinuation of UV-LED Illumination (IDHRA　series / IDBB-CH series)

We would like to inform you that we have decided to discontinue the production of some of our products due to the end of production of LED elements used in our products and as part of our efforts to improve the efficiency of our management resources.

Please place your orders for the affected products by the final order date.
We apologize for any inconvenience this may cause and appreciate your understanding.

-Details-

1. End of sales date

December 19, 2025 (Fri)

* If stock runs out before the above date, the order will be terminated at that time.
We thank you for your understanding.

2. List of Discontinued Products and Their Alternative products

Discontinued Products			Alternative products	
Model	Input Voltage		Model	Input Voltage
IDHRA-65□-UV-▲	DC24V	→	IDHRC-65□-UV-▽	DC24V
IDHRA-100□-UV-▲		→	IDHRC-100□-UV-▽	
IDBB-CH75□-UV-▲	DC24V	→	IDBC-CH75□-UV-▽	DC24V
IDBB-CH150□-UV-▲		→	IDBC-CH150□-UV-▽	
IDBB-CH225□-UV-▲		→	IDBC-CH225□-UV-▽	
IDBB-CH300□-UV-▲		→	IDBC-CH300□-UV-▽	
IDBB-CH375□-UV-▲		→	IDBC-CH375□-UV-▽	
IDBB-CH450□-UV-▲		→	IDBC-CH450□-UV-▽	
IDBB-CH525□-UV▲		→	IDBC-CH525□-UV-▽	
IDBB-CH600□-UV-▲		→	IDBC-CH600□-UV-▽	
IDBB-CH675□-UV-▲		→	-	-

* □ indicates light distribution angle (narrow angle = L, wide angle = S).
* ▲ indicates the emission wavelength (365 / 375 / 385 / 395 / 405).
* ▽ indicates the emission wavelength (365 / 385 / 395 / 405).
* There is no successor for 375nm emission wavelength.

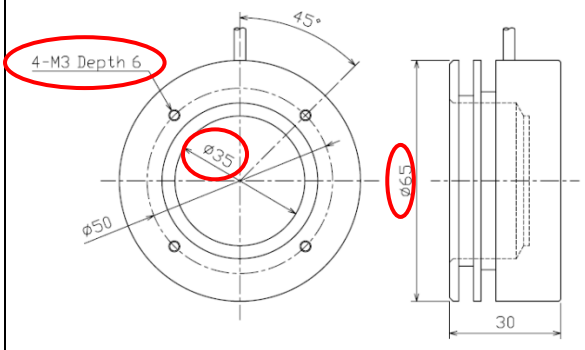
If you have any questions, please contact our sales representative.

【External Dimensions】

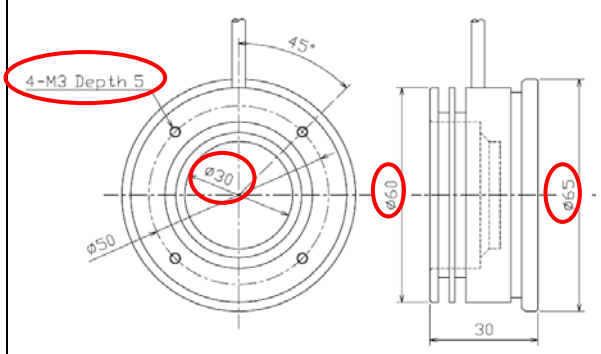
◎UV Ring Illumination

The case shape, opening size, etc. differ between the new and old ring types.

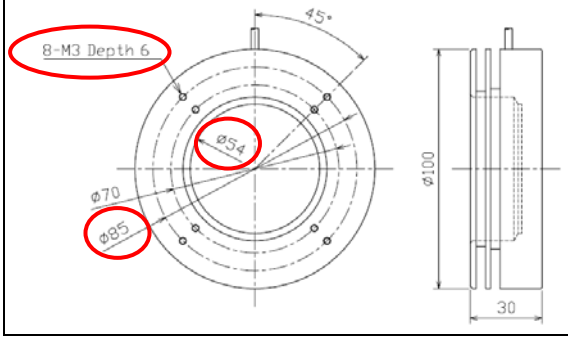
＜Alternative products＞ IDHRC-65



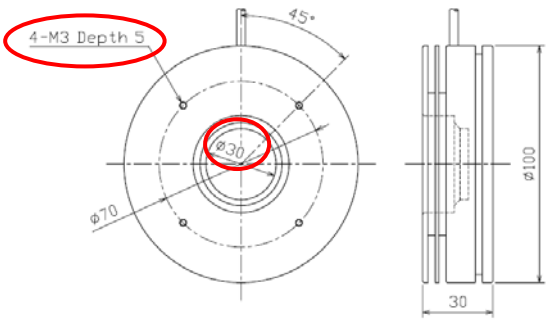
＜Discontinued Products＞ IDHRA-65



＜Alternative products＞ IDHRC-100



＜Discontinued Products＞ IDHRA-100



◎UV bar lighting

bar type has no difference in external dimensions between the old and new products.
The maximum luminous surface length of the standard product is 677 mm (model: IDBB-CH675) for the discontinued product, while it is 602 mm (model: IDBC-CH600) for the new product.

【Power consumption】

Discontinued Products			Alternative products	
Model	Power consumption		Model	Power consumption
IDHRA-65□-UV-▲	8W	→	IDHRC-65□-UV-▽	10.5W
IDHRA-100□-UV-▲	15.4W	→	IDHRC-100□-UV-▽	21W
IDBB-CH75□-UV-▲	7.5W	→	IDBC-CH75□-UV-▽	8.5W
IDBB-CH150□-UV-▲	15W	→	IDBC-CH150□-UV-▽	17W
IDBB-CH225□-UV-▲	22.5W	→	IDBC-CH225□-UV-▽	25.5W
IDBB-CH300□-UV-▲	30W	→	IDBC-CH300□-UV-▽	34W
IDBB-CH375□-UV-▲	37.5W	→	IDBC-CH375□-UV-▽	42.5W
IDBB-CH450□-UV-▲	45W	→	IDBC-CH450□-UV-▽	51W
IDBB-CH525□-UV▲	52.5W	→	IDBC-CH525□-UV-▽	59.5W
IDBB-CH600□-UV-▲	60W	→	IDBC-CH600□-UV-▽	68W
IDBB-CH675□-UV-▲	67.5W	→	-	

* □ indicates light distribution angle (narrow angle = L, wide angle = S).
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* ▽ indicates the emission wavelength (365 / 385 / 395 / 405).

【Optical characteristics】

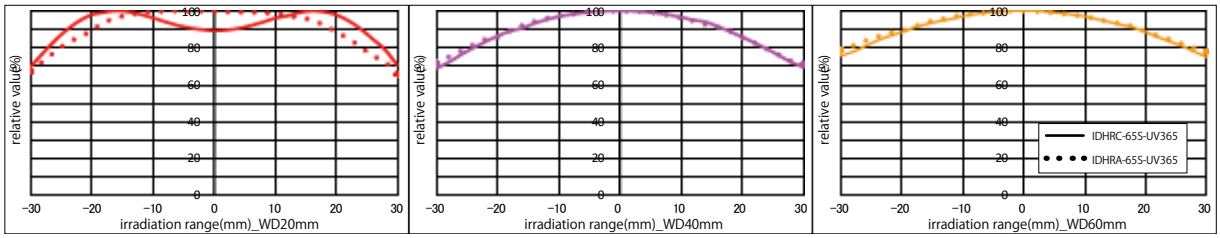
◎Center irradiance

Comparison with current models of the same size

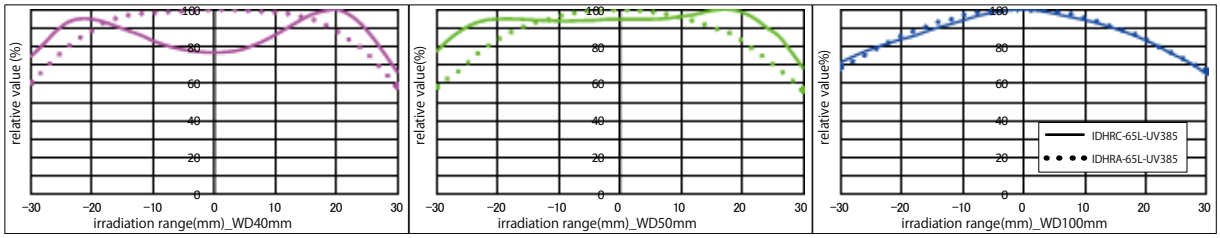
	365nm	385nm	395nm	405nm
UV-Ring illumination：Wide-angle (LWD50mm) (IDHRC-65S-UV and IDHRA-65S-UV)	859%	391%	414%	326%
UV-Ring illumination：Narrow-angle (LWD100mm) (IDHRC-65L-UV and IDHRA-65L-UV)	390%	215%	206%	148%
UV-Bar illumination：Wide-angle (LWD50mm) (IDBC-CH300S-UV and IDBB-CH300S-UV)	798%	381%	379%	337%
UV-Bar illumination ：Narrow-angle (LWD100mm) (IDBC-CH300L-UV and IDBB-CH300L-UV)	435%	217%	212%	177%

◎Illuminance distribution

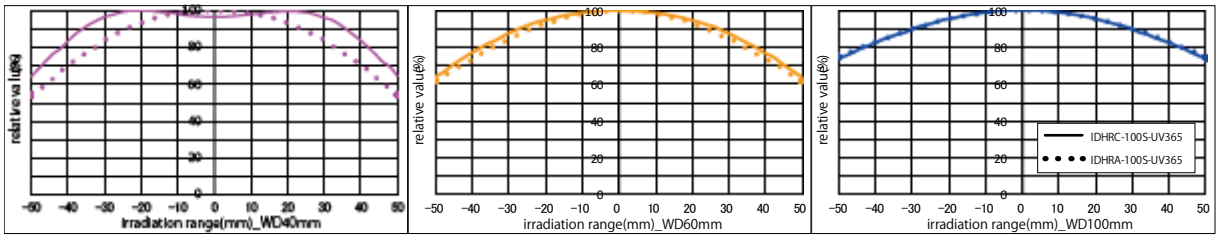
・UV-ring illumination φ65 ㎜：Wide angle distribution



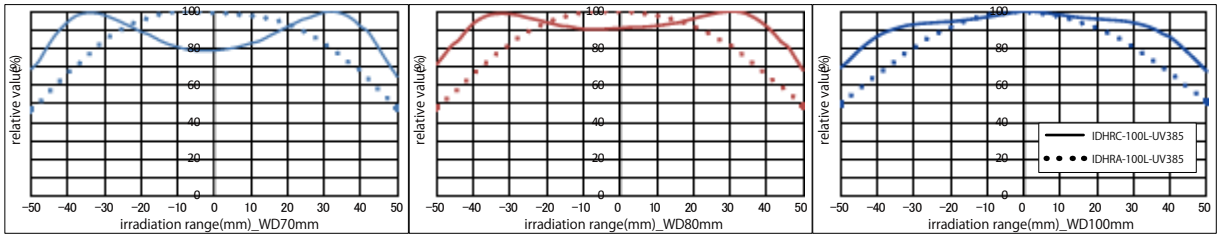
・UV-ring illumination φ65 ㎜：Narrow angle distribution



・UV-ring illumination φ100 ㎜：Wide angle distribution



・UV-ring illumination φ100 ㎜：Narrow angle distribution



If you have any questions, please contact our sales person in charge.