

Dear Valued Customer

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White lighting "DW series" now available

Release date: December 12, 2024

LEIMAC, a manufacturer of LED lighting equipment for image processing, will release LED lighting models equipped with a new element (emission color DW type) from December 2024.

Many of the new models will have a change in color temperature from 4900K typ to 5700K typ, and will improve brightness by several percent to several tens of percent.

<DW Series Product List>

	model	Input voltage	Size Lineup	color temperature
IDBA-LEH	IDBA-LEH■□-DW	DC12V	length75~300mm	5700K typ
	IDBA-LEH■□-DWHV	DC24V	length150~1800mm	
IDBA-LEH2	IDBA-LEH■□2-DW	DC12V	length75~225mm	
	IDBA-LEH■□2-DWHV	DC24V	length150~1800mm	
IDBA-LE	IDBA-LE■□-DW	DC12V	length75~450mm	
	IDBA-LE■□-DWHV	DC24V	length150~1200mm	
IHRA/IHRB	IHRB-■DWS	DC12V	external diameter φ66~223mm	
	IHRB-■DWHVS	DC24V	external diameter φ66~223mm	
	IHRA-■DWHVS	DC24V	external diameter φ273~353mm	
IHR-LE	IHR-LE90□-DW	DC12V	external diameter φ90mm	
	IHR-LE90□-DWHV	DC24V	external diameter φ90mm	
IDDA-KH/ IDDB-KH	IDDB-KH■DW	DC12V	external diameter φ66~223mm height27.3~110.8mm	
	IDDB-KH■DWHV	DC24V	external diameter φ66~223mm height27.3~110.8mm	
	IDDA-KH■DWHV	DC24V	external diameter φ273~353mm height137~177.2mm	
IPQC	IPQC-■DW	DC12V	contour35~123mm	
	IPQC-■DWHV	DC24V	contour35~123mm	
IFPA	IFPA-■/■DWHV	DC24V	luminous surface100x100~500x500mm	5000K typ
IFPA-D	IFPA-■/■DWHV-△D	DC24V	luminous surface100x100~500x500mm Aperture Diameterφ35mm/φ55mm	
IV-14A	IV-14ADW	DC12V	external diameter φ14mm	5700K typ
IV-30A	IV-30ADW	DC12V	external diameter φ30mm	
IV-30HA	IV-30HADW	DC12V	external diameter φ30mm	

*■ is a numerical value representing the luminous surface size.

*The □ has a symbol indicating the light distribution characteristics.

*The △ contains a numerical value representing the aperture size.

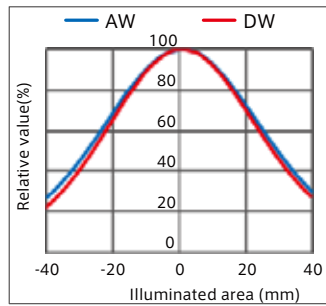
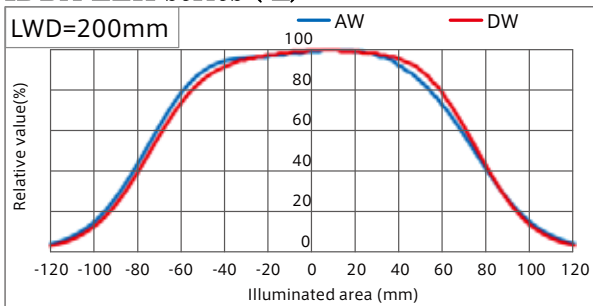
If you have any questions, please contact our sales representatives.

【Brightness Comparison】

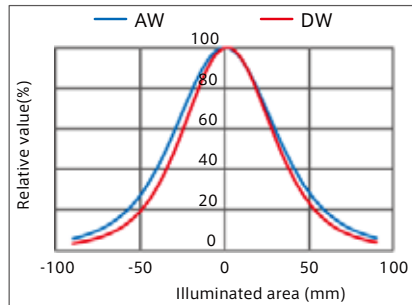
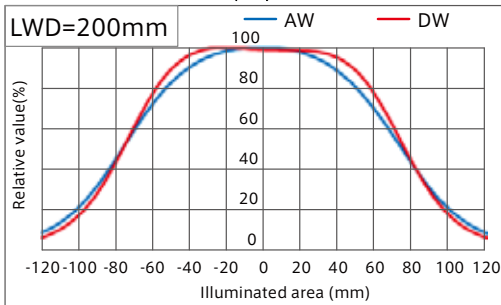
	Light distribution characteristics	Illumination Distribution Comparison
IDBA-LEH series	Narrow type(-L)	108% (LWD=200mm)
IDBA-LE series	Narrow type(-L)	113% (LWD=200mm)
	Wide type(-S)	89% (LWD=50mm)
IHRB series		112% (LWD=100mm)
IHR-LE series	Narrow type(-L)	107% (LWD=200mm)
	Wide type(-S)	103% (LWD=50mm)
IDDB-KH series		102% (LWD=50mm)
IPQC series		105% (LWD=50mm)
IFPA series		111%
IV-30A series		108% (LWD=50mm)
IV-30HA series		103% (LWD=50mm)

【Optical properties】

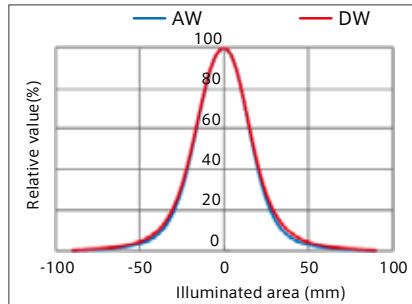
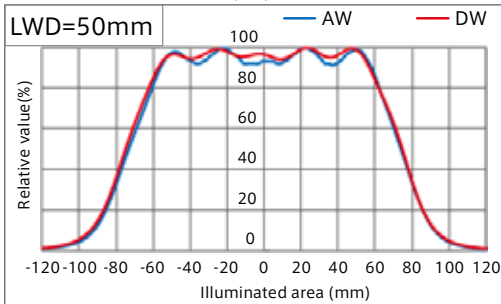
IDBA-LEH series (-L)



IDBA-LE series (-L)

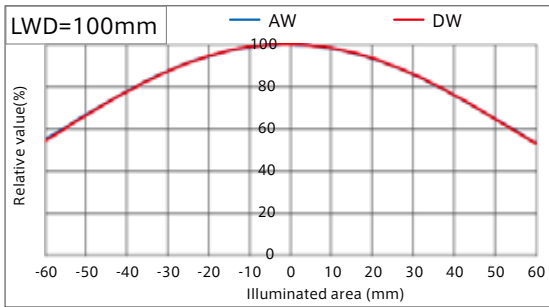


IDBA-LE series (-S)

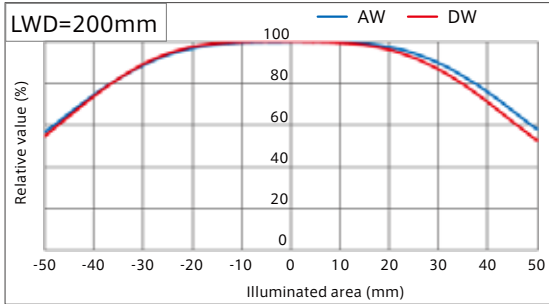


*The data shown are for reference only and do not guarantee product capability.

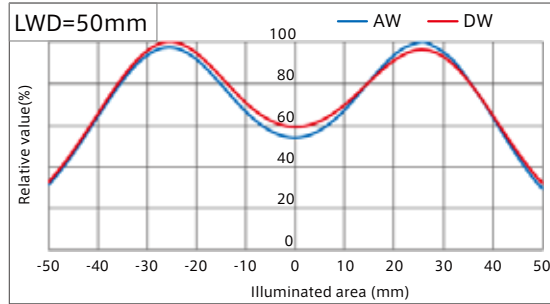
IHRB series



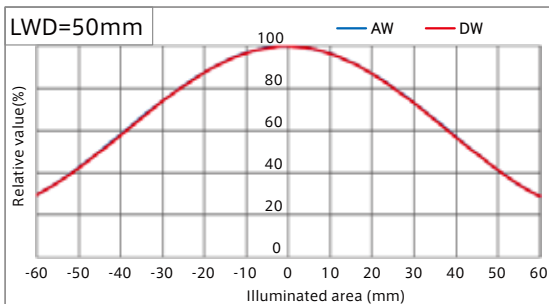
IHR-LE series (-L)



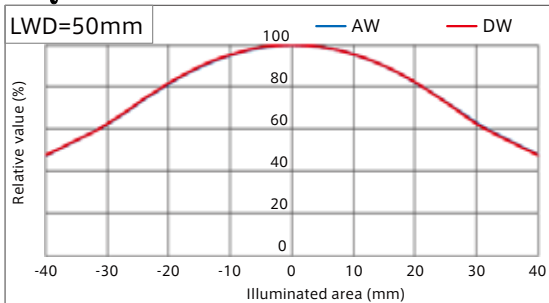
IHR-LE series (-S)



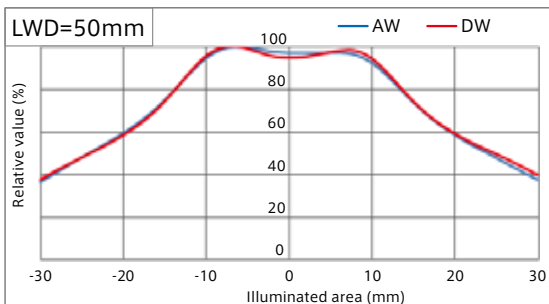
IDDB-KH series



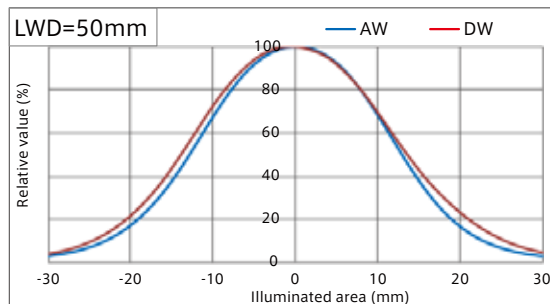
IPQC series



IV-30A series



IV-30HA series



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