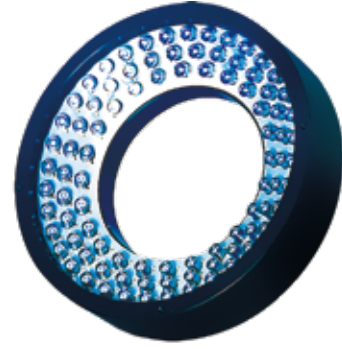


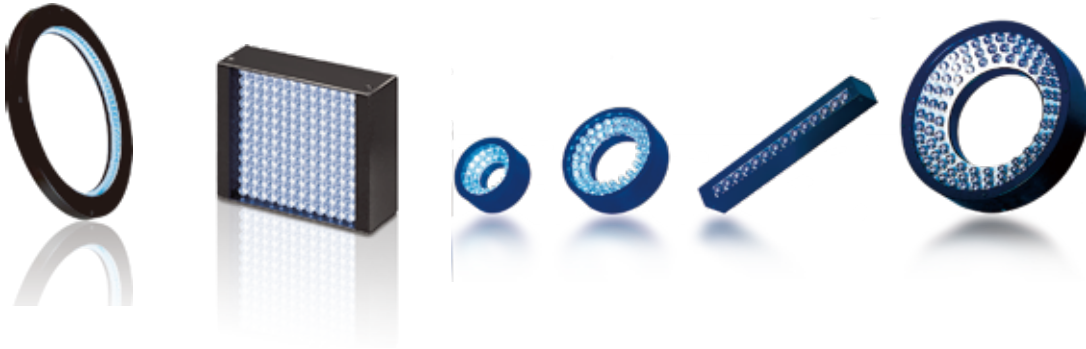
Ultraviolet Illumination [UV-CAN Series]

Various standard fluorescent excitation illuminations for imaging



24V DC Models Available

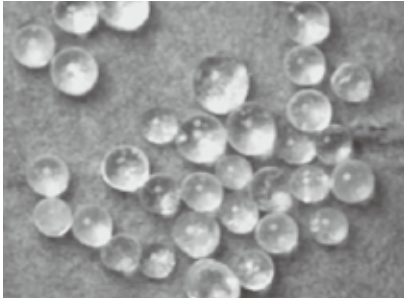
• For 405nm wavelength, the illumination with the same shape as visible illumination also could be provided.



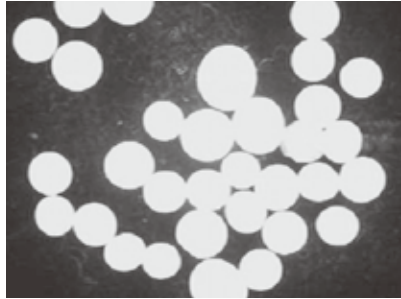
Standard Size Lineup

Operate at different wavelengths, including 365nm, 375nm, and 405nm, among others for such as Direct Bar Illumination (IDBA-C Series), Direct Ring Illumination (IDR Series), Pseudo Coaxial Incident Illumination (IFV Series), Low-Angle Illumination (IDR-LA Series) & coaxial spot illumination and various other options to meet specific requirements.

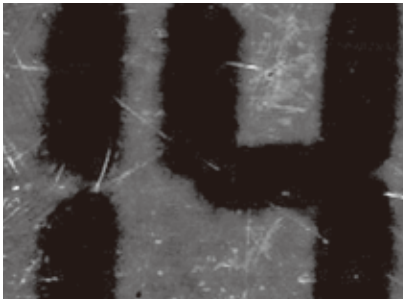
Imaging Example Ideal for excitation of fluorescent materials and inspection of fine scratches.



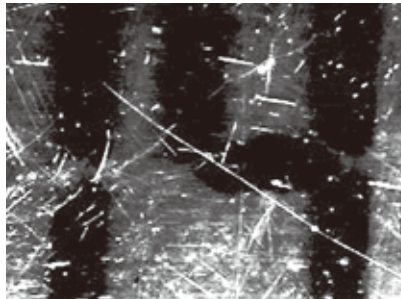
Visible illuminations



IDR-LA74/48UV-405NR



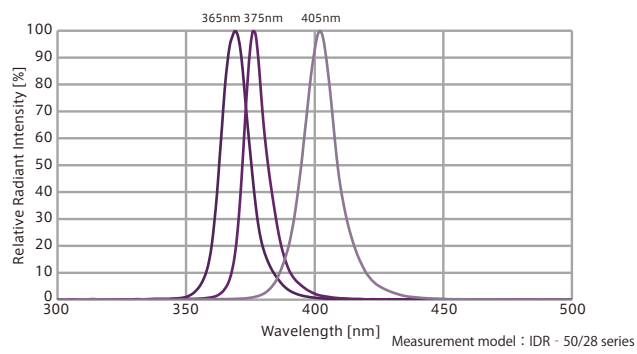
Visible illuminations



IDR-50/28UV-405NR

- Line illumination products
- IDBB-LSRF
- IDBC-LSR
- IDBB-LSRH
- IDBB-LSRA
- IDBB-LSRS
- IDBC-LSRC
- IDBB-LSRC
- IDBC-RE
- IDBB-RE
- IDBA-RK
- IQDH-RE
- IMAR-D_8ch
- IDR-LA-8ch
- IDRA-T-8ch
- IMAR-D
- IMAR-CT D
- IHR-LE
- IHRB · IHRA
- IDR-F
- IDR-F33/16
- IDR
- IDR-LA
- IDRA-T
- IFR · IPR
- IDBA-HM
- IDBA-HMS
- IDBA-HMS-IR
- IDBA-FD
- IDBA-LEH2
- IDBA-LEH
- IDBA-LE
- IDBA-SE
- IDBA-SL
- IDBA
- IDBA-Q
- IFLA · IFLB
- IDHM
- IHMA
- IHMA-V
- IFPA
- IFD
- IFD-IR
- IHMA-40D
- IFPA-D
- IPOC
- IFHA
- IDDB-KH · IDDA-KH
- IDUB
- IDD
- IDD-CB
- IQD · IQDH
- IQDA-CB
- IFVA · IFVB
- IFVA-ST
- IFV
- IV-14 · IV-30
- IHV-20 · IHVE-21
- IHVA-SP · IHSL-SP
- IBF
- IHV-FX
- RBOX
- IDBB-CH
- IDHRA
- UV-CAN
- Infrared
- Infrared
- IMAR-RGB
- IDDA-KH-RGB
- RGB Full-color
- ISU
- ISS
- Introduction of Customization
- High-speed synchronous image capture kit products
- ISC-24
- Image capture evaluation kit products
- IDMU
- ILP
- ILC
- ILV
- ILS
- IPPA_G · IRPA_G
- IPSA · IPPA
- IDGC
- IDPA
- IDCA
- IMC
- IWDV-24
- IWDV(S)-48
- ISC
- IJS
- IJS-30M2-TP/SS
- ILS-40M2-PI/SS
- SAG
- SLLUB
- LLUB
- IFIC
- Other illumination products

Optical Spectrum (Ref.Value)



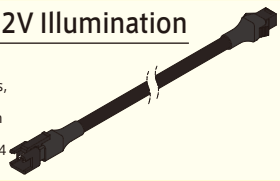
Model	Color	Power Consumption(W)	Input Voltage	SAG(※)	Wavelength (nm)	Applicable Controller	Drawing
IDR-50/28UV-405NR	UV (405)	2.9	DC12V	6A	405	IDMU series (P.193) ILP-30M2 (P.197) IDGC Series (P.209) and the others Strobe/Overdrive Controllers, etc.	1
IDR-LA74/48UV-405NR	UV (405)	5.4		6E			2
IDBA-C50/15UV-405NR	UV (405)	2.9		61			3
IFV-C40UV-405NR	UV (405)	4.1		62			4
IDR-50/28AUV-365	UV (365)	1.5		95	365		5
IDR-110/60AUV-365	UV (365)	7.2		98			6
IDBA-C50/50AUV-365	UV (365)	2.9		96			7
IDR-50/28AUV-375	UV (375)	1.5		95	375		5
IDR-110/60AUV-375	UV (375)	7.2		98			6
IDBA-C50/15AUV-375	UV (375)	1		95			8

DC24V products and customize sizes are also available aside from the ones listed above. Please feel free to contact our sales team for more information.
 ※SAG: The maximum instantaneous upper limit output voltage setting value in the controller for the corresponding illumination when used in combination with the Overdrive controller.

Extension Cable For DC12V Illumination

I-CB-S Series

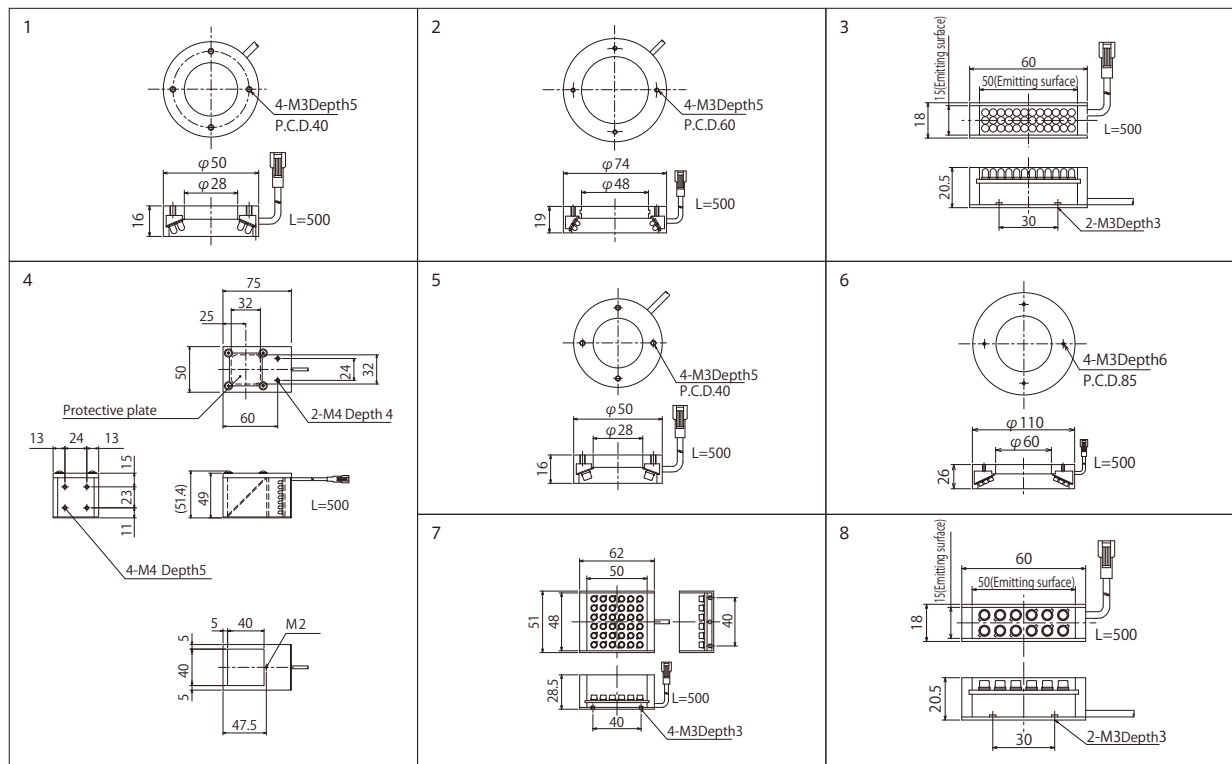
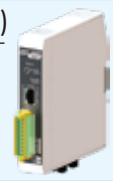
When used for moving parts such as robots, please use the I-CB_S_R-C02 series, which manufactured with robust robot cable with high flexibility.
 For DC24V model, please use the I-CB_S_-24 series or I-CB_S_R-24-C02 series.



Recommended Digital Controller(PWM Control)

IDMU Series

Output control: 1,000 Levels
 Compact PWM controller with DC24V input voltage, ideal for installation inside panels
 Expandable up to 40 channels by linking units
 Equipped with programming and camera trigger output functions, making it versatile.



- Line illumination products
 - IDBB-LSRF
 - IDBC-LSR
 - IDR-LA-8ch
 - IDBB-LSRH
 - IDBB-LSRA
 - IDBB-LSRS
 - IDBC-LSRC
 - IDBB-LSRC
 - IDBB-RE
 - IDBB-RE
 - IDBA-RK
 - IQDH-RE
 - IMAR-D_8ch
 - IDR-LA-8ch
 - IDRA-T-8ch
 - IMAR-D
 - IMAR-CT D
 - IHR-LE
 - IHRB · IHRA
 - IDR-F
 - IDR-F33/16
 - IDR
 - IDR-LA
 - IDRA-T
 - IFR · IPR
 - IDBA-HM
 - IDBA-HMS
 - IDBA-HMS-IR
 - IDBA-FD
 - IDBA-LEH2
 - IDBA-LEH
 - IDBA-LE
 - IDBA-SE
 - IDBA-SL
 - IDBA
 - IDBA-Q
 - IFLA · IFLB
 - IDHM
 - IHMA
 - IHMA-V
 - IFPA
 - IFD
 - IFD-IR
 - IHMA-40D
 - IFPA-D
 - IPQC
 - IFHA
 - IDDB-KH · IDDA-KH
 - IDUB
 - IDD
 - IDD-CB
 - IQD · IQDH
 - IQDA-CB
 - IFVA · IFVB
 - IFVA-ST
 - IFV
 - IV-14 · IV-30
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 - IWDV(S)-48
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 - ILS-40M2-PI/SS
 - SAG
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 - LLUB
 - IFC