HEIDI-RS

~8° spot beam

TECHNICAL SPECIFICATIONS:

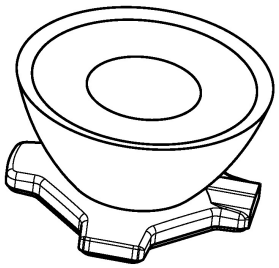
Dimensions	Ø 21.6 mm
Height	11.7 mm
Fastening	tape, pin
ROHS compliant	yes

MATERIAL SPECIFICATIONS:

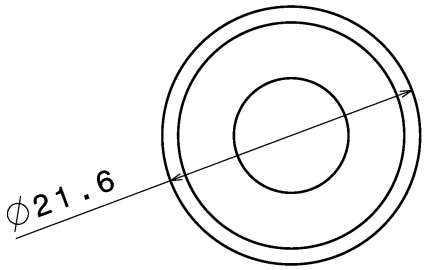
Component	Type	Material	Colour	Finish
HEIDI-RS	Single lens	PMMA	clear	
HEIDI-TAPE	Tape	PU tape	black	

ORDERING INFORMATION:

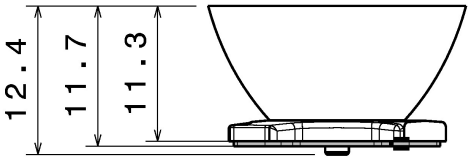
Component		Qty in box	MOQ	MPQ	Box weight (kg)
CA12537_HEIDI-RS » Box size: 480 x 280 x 300 mm	Single lens	3264	204	204	11.1



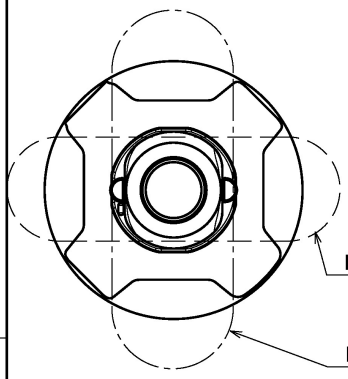
Isometric view



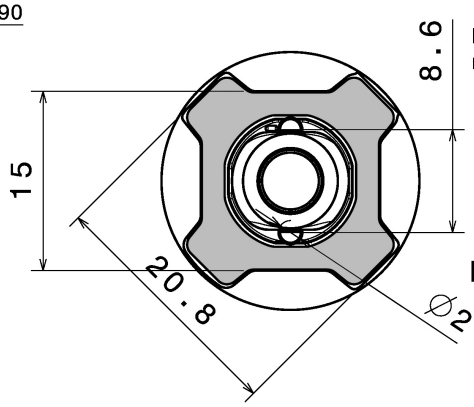
Top view



Front view



Bottom view
OVAL BEAM direction



Bottom view

Note:
Oval models height 11.9

Material:
Lens PMMA
Tape PU Foam

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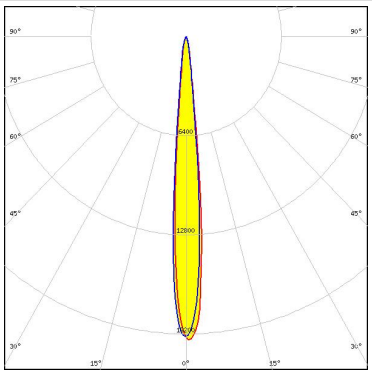
DRAWN BY ah	DATE 1.2.2012	DRAWING TITLE Datasheet Heidi-Series Assy			
CHECKED BY	DATE	SIZE A4	DRAWING NUMBER		REV 2
DESIGNED BY	DATE	SCALE 2:1	WEIGHT(g)		SHEET 1/1

PHOTOMETRIC DATA (MEASURED):

CREE

LED	XP-G2
FWHM	10.0°
Efficiency	94 %
Peak intensity	20 cd/lm
LEDs/each optic	1
Light colour	White

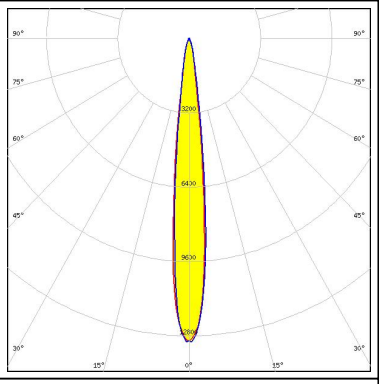
Required components:



CREE

LED	XP-G3
FWHM	12.0°
Efficiency	94 %
Peak intensity	13 cd/lm
LEDs/each optic	1
Light colour	White

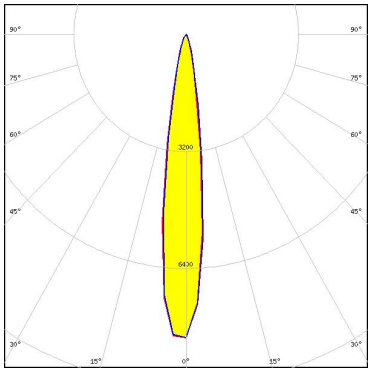
Required components:



CREE

LED	XP-L HD
FWHM	15.0°
Efficiency	89 %
Peak intensity	8.3 cd/lm
LEDs/each optic	1
Light colour	White

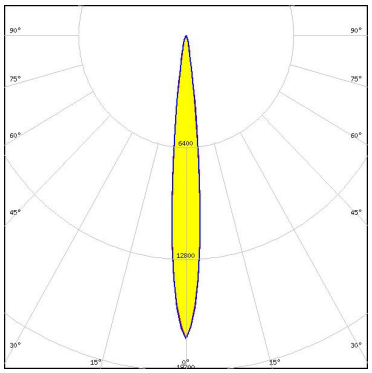
Required components:



LUMILEDS

LED	LUXEON A
FWHM	11.0°
Efficiency	87 %
Peak intensity	15.6 cd/lm
LEDs/each optic	1
Light colour	White

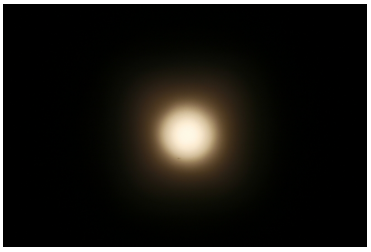
Required components:



PHOTOMETRIC DATA (MEASURED):

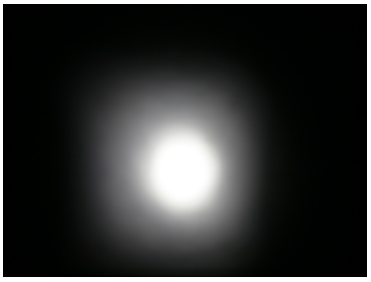
LUMILEDS

LED	LUXEON Rebel
FWHM	8.0°
Efficiency	88 %
Peak intensity	26 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



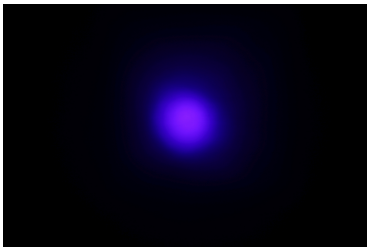
LUMILEDS

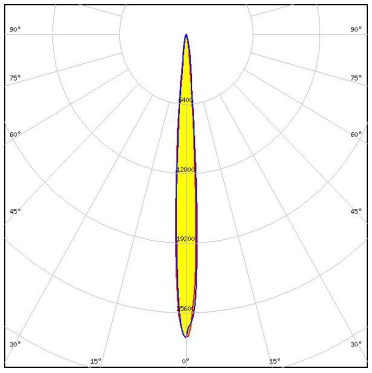
LED	LUXEON Rebel ES
FWHM	11.0°
Efficiency	86 %
Peak intensity	15.1 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



LUMINUS

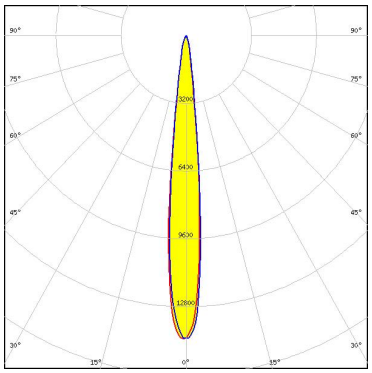
LED	SST-10-B130
FWHM	8.0°
Efficiency	96 %
Peak intensity	27.9 cd/lm
LEDs/each optic	1
Light colour	Blue
Required components:	





NICHIA

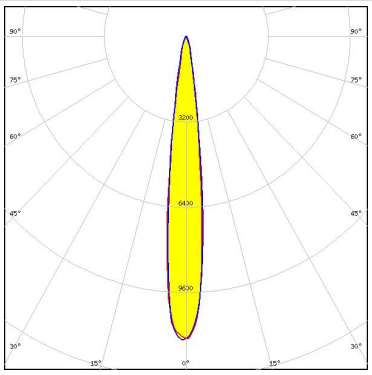
LED	NVSW219D
FWHM	11.0°
Efficiency	94 %
Peak intensity	14.3 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



PHOTOMETRIC DATA (MEASURED):

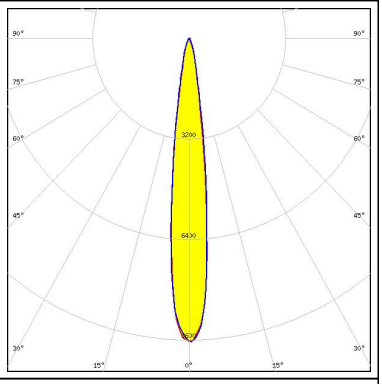
NICHIA

LED	NVSW319B
FWHM	13.0°
Efficiency	94 %
Peak intensity	11.4 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



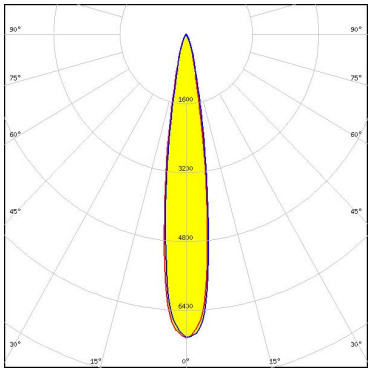
NICHIA

LED	NVSW3x9A
FWHM	13.0°
Efficiency	92 %
Peak intensity	9.7 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



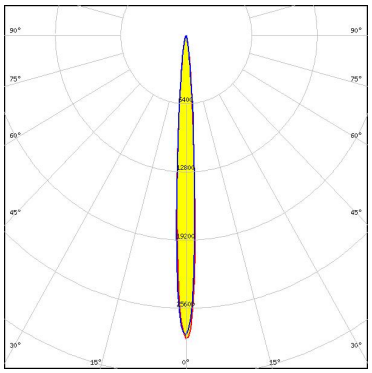
NICHIA

LED	NWSx229A
FWHM	16.0°
Efficiency	87 %
Peak intensity	7 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



OSRAM
Opto Semiconductors

LED	OSLON SSL 150
FWHM	7.0°
Efficiency	89 %
Peak intensity	28.5 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



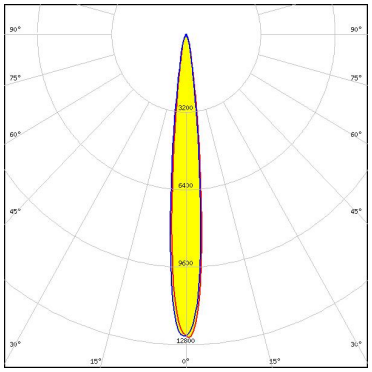
PHOTOMETRIC DATA (MEASURED):

OSRAM
Opto Semiconductors

LED	PLPVEC2 850A
FWHM	6.0°
Efficiency	%
LEDs/each optic	1
Light colour	IR
Required components:	

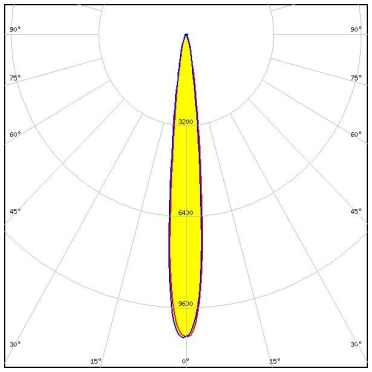
SEOUL SEMICONDUCTOR

LED	Z5M3
FWHM	11.0°
Efficiency	94 %
Peak intensity	12.5 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



SEOUL SEMICONDUCTOR

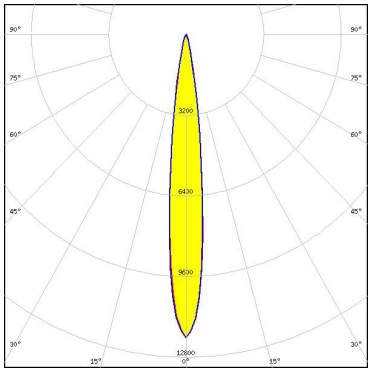
LED	Z8Y22P
FWHM	12.0°
Efficiency	94 %
Peak intensity	10.7 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



PHOTOMETRIC DATA (SIMULATED):

CREE

LED	XP-G2 HE
FWHM	12.0°
Efficiency	95 %
Peak intensity	12 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



LUMILEDS

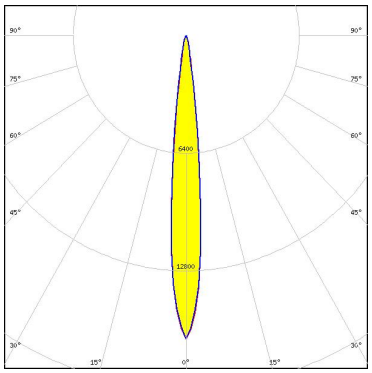
LED	LUXEON IR Domed 150
FWHM	11.0°
Efficiency	94 %
LEDs/each optic	1
Light colour	White
Required components:	

LUMILEDS

LED	LUXEON IR Domed 90
FWHM	11.0°
Efficiency	94 %
LEDs/each optic	1
Light colour	White
Required components:	

LUMILEDS

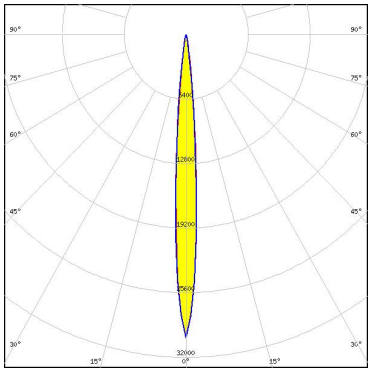
LED	LUXEON R
FWHM	11.0°
Efficiency	92 %
Peak intensity	16.5 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



PHOTOMETRIC DATA (SIMULATED):

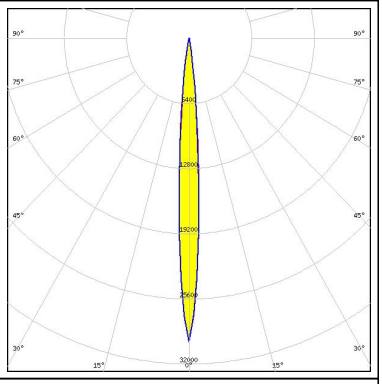
LUMILEDS

LED	LUXEON SunPlus 20 Line (120 deg)
FWHM	8.0°
Efficiency	96 %
Peak intensity	30.1 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



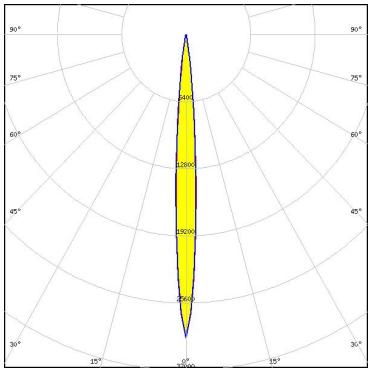
LUMILEDS

LED	LUXEON SunPlus 20 Line (150 deg)
FWHM	7.8°
Efficiency	93 %
Peak intensity	29.8 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



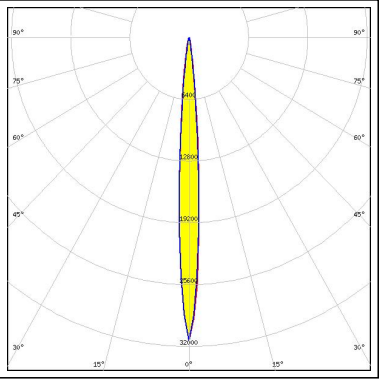
LUMILEDS

LED	LUXEON SunPlus 20 Line (150 deg)
FWHM	8.0°
Efficiency	92 %
Peak intensity	28.9 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



LUMILEDS

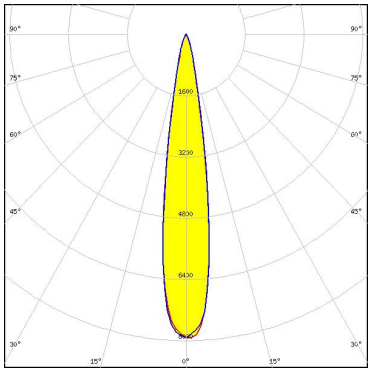
LED	LUXEON SunPlus 35 Line
FWHM	7.8°
Efficiency	94 %
Peak intensity	31.4 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



PHOTOMETRIC DATA (SIMULATED):

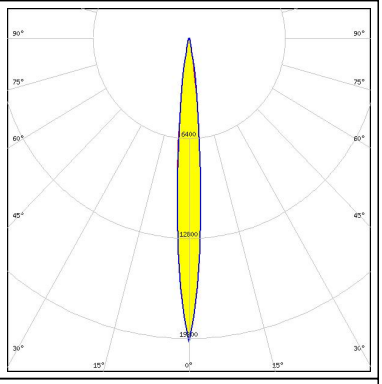
NICHIA

LED	NV4WB35AM
FWHM	16.0°
Efficiency	96 %
Peak intensity	8 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



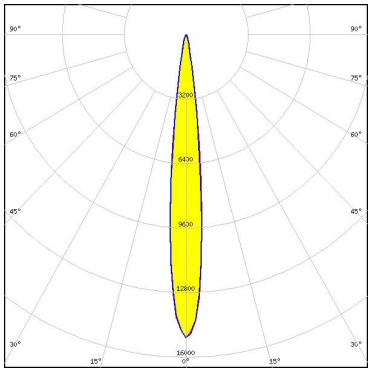
NICHIA

LED	NVSxE21A
FWHM	10.0°
Efficiency	94 %
Peak intensity	19.4 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



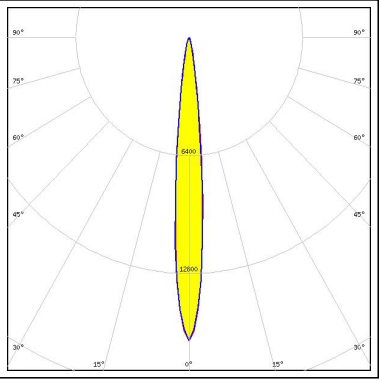
NICHIA

LED	NVSxx19B/NVSxx19C
FWHM	12.0°
Efficiency	95 %
Peak intensity	15 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



OSRAM
Opto Semiconductors

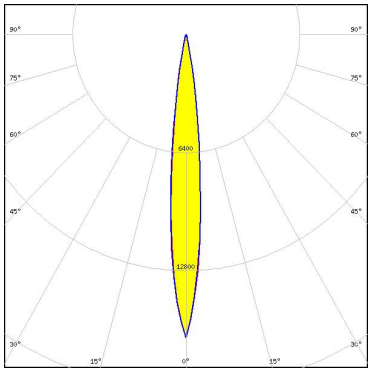
LED	OSCONIQ P 3737 Flat
FWHM	10.0°
Efficiency	96 %
Peak intensity	16.5 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



PHOTOMETRIC DATA (SIMULATED):

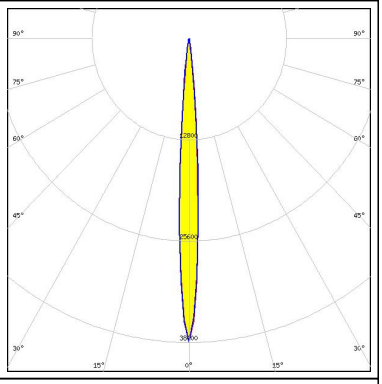
OSRAM
Opto Semiconductors

LED	OSLON Black
FWHM	11.0°
Efficiency	93 %
Peak intensity	16.8 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



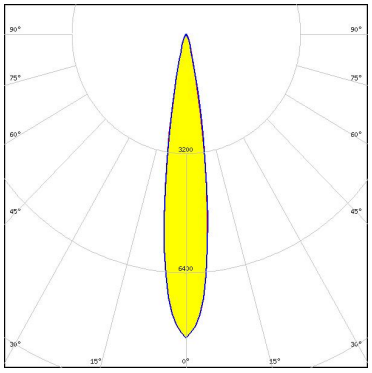
OSRAM
Opto Semiconductors

LED	OSLON Black Flat
FWHM	7.3°
Efficiency	94 %
Peak intensity	38.3 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



SAMSUNG

LED	LH351D
FWHM	16.0°
Efficiency	94 %
Peak intensity	8.2 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



GENERAL INFORMATION:

NOTE: The typical beam angle will be changed by different color, chip size and chip position tolerance. The typical total beam angle is the full angle measured where the luminous intensity is half of the peak value.

MATERIALS:

As part of our continuous research and improvement processes, and to ensure the best possible quality and availability of our products, LEDiL reserves the right to change material grades without notice.

PRODUCT DATA USER AGREEMENT AND DISCLAIMER:

The measured data in the provided downloadable LEDiL Product Datasheets and Mechanical 2D-Drawings is rounded and provided as reference for planning. LEDiL Oy's optical specifications have been verified by conducting performance testing of the products in accordance with the company's quality system. The reported data are averaged results of multiple measurements with typical variation. LEDiL Oy reserves the right to without prior notification make changes and improvements to its products.

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Hong Kong, China

Distribution Partners
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OCEAN CHIPS
Океан Электроники
Поставка электронных компонентов

Компания «Океан Электроники» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Поставка оригинальных импортных электронных компонентов напрямую с производств Америки, Европы и Азии, а так же с крупнейших складов мира;
- Широкая линейка поставок активных и пассивных импортных электронных компонентов (более 30 млн. наименований);
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Помощь Конструкторского Отдела и консультации квалифицированных инженеров;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Поставка электронных компонентов под контролем ВП;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- При необходимости вся продукция военного и аэрокосмического назначения проходит испытания и сертификацию в лаборатории (по согласованию с заказчиком);
- Поставка специализированных компонентов военного и аэрокосмического уровня качества (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Actel, Aeroflex, Peregrine, VPT, Syfer, Eurofarad, Texas Instruments, MS Kennedy, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

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AVIC JONHON

«JONHON» (основан в 1970 г.)

Разъемы специального, военного и аэрокосмического назначения:

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