LINDA-WWW

~110° + 100° wide beam

TECHNICAL SPECIFICATIONS:

Dimensions	26.2 x 1140.0 mm
Height	6.3 mm
Fastening	
ROHS compliant	yes

MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
LINDA-WWW	Linear lens	PMMA	milky	

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
F16747_LINDA-WWW » Box size: 1180 x 145 x 125 mm	130	130	130	11.4

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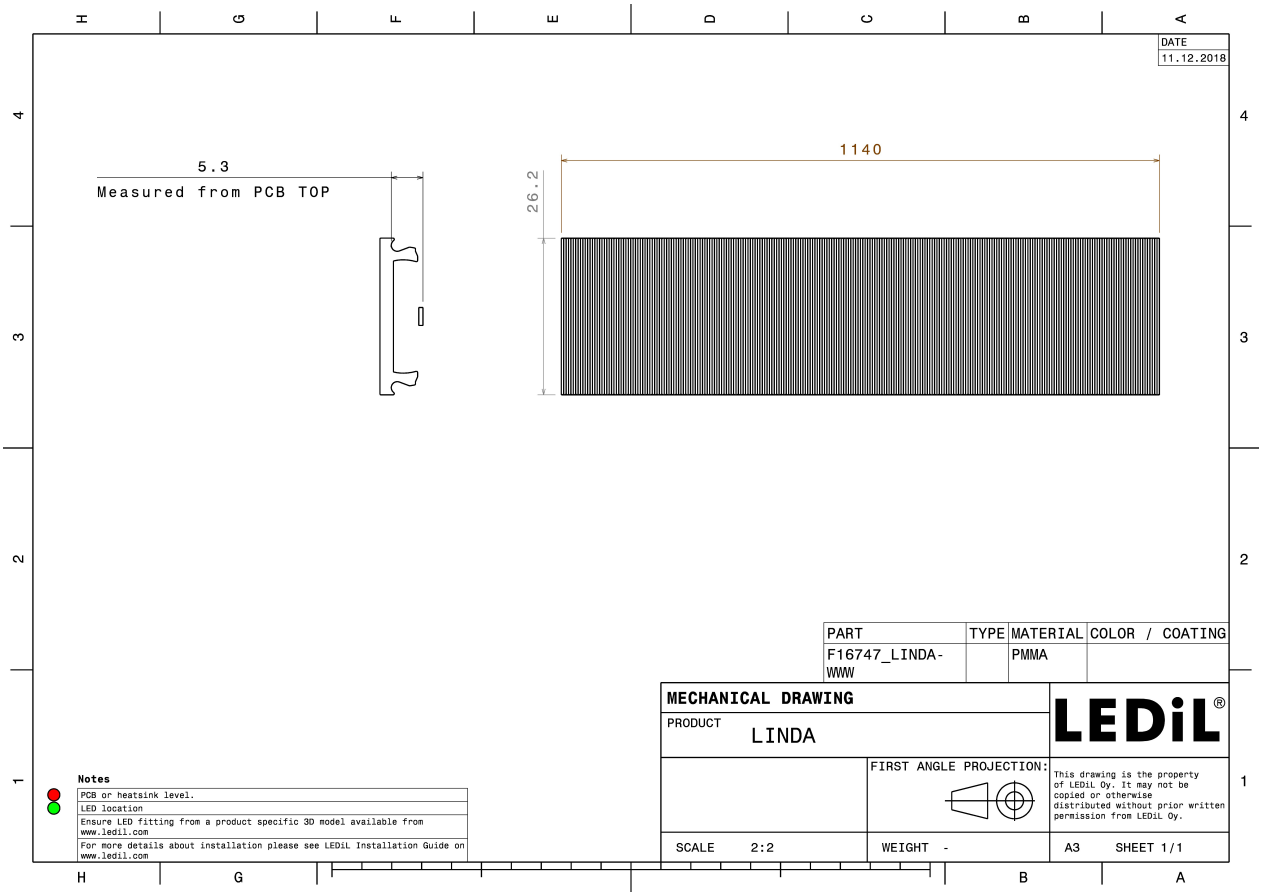

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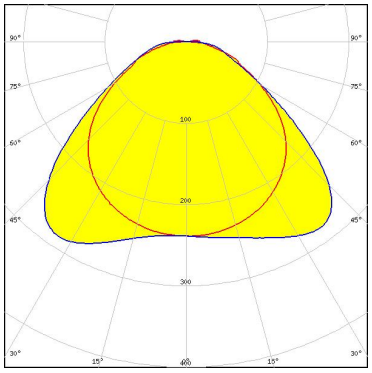
PHOTOMETRIC DATA (MEASURED):

CREE

LED	XP-G3
FWHM	Asymmetric
Efficiency	86 %
Peak intensity	0.3 cd/lm
LEDs/each optic	1
Light colour	White

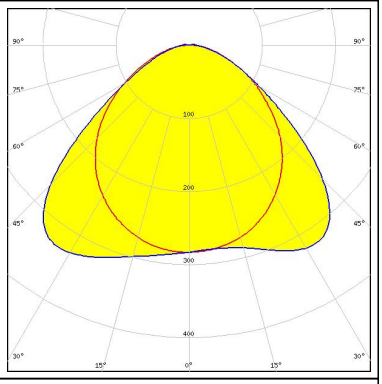
Required components:



NICHIA

LED	NF2W757G-MT (Tunable White)
FWHM	104.0 + 106.0°
Efficiency	90 %
Peak intensity	0.3 cd/lm
LEDs/each optic	1
Light colour	Tunable White

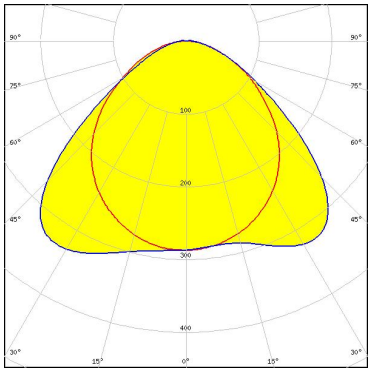
Required components:



NICHIA

LED	NFSW757H
FWHM	103.0 + 105.0°
Efficiency	90 %
Peak intensity	0.3 cd/lm
LEDs/each optic	1
Light colour	White

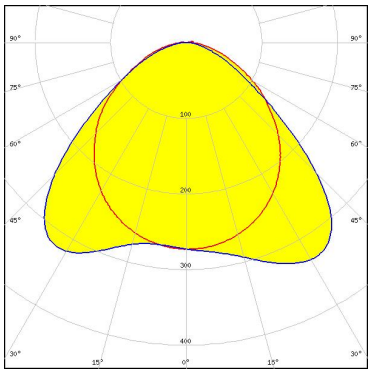
Required components:



OSRAM

LED	PL-LIN-Z5 1100 280x20
FWHM	105.0 + 103.0°
Efficiency	86 %
Peak intensity	0.3 cd/lm
LEDs/each optic	1
Light colour	White

Required components:



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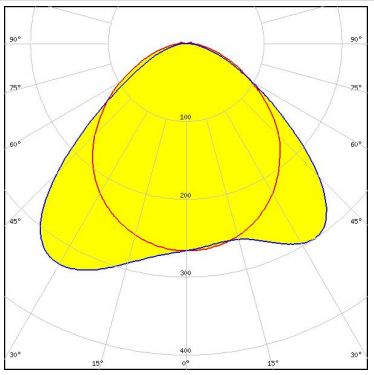
PHOTOMETRIC DATA (MEASURED):

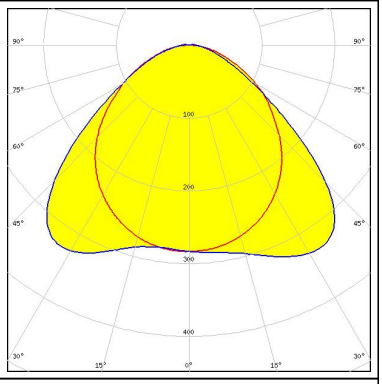
OSRAM

LED	PL-LIN-Z5 2000 280x20
FWHM	105.0 + 103.0°
Efficiency	83 %
Peak intensity	0.3 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



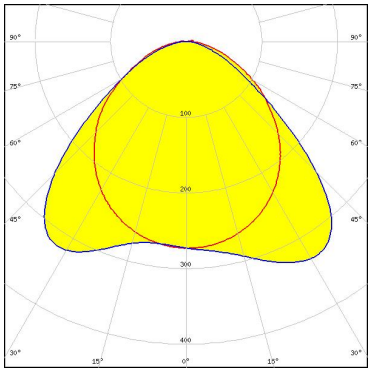
OSRAM
Opto Semiconductors

LED	Duris E 2835
FWHM	104.0 + 106.0°
Efficiency	91 %
Peak intensity	0.3 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



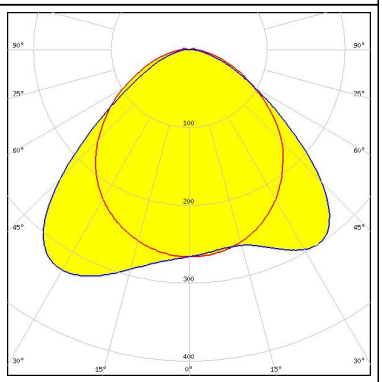
OSRAM
Opto Semiconductors

LED	Duris E 2835
FWHM	105.0 + 103.0°
Efficiency	86 %
Peak intensity	0.3 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



OSRAM
Opto Semiconductors

LED	Duris E 2835
FWHM	105.0 + 103.0°
Efficiency	83 %
Peak intensity	0.3 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



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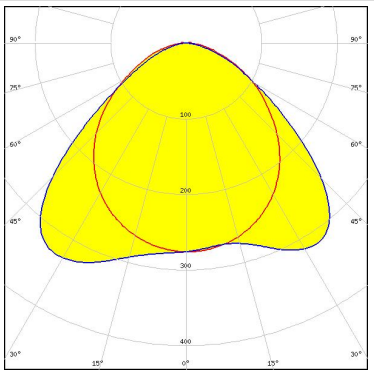
PHOTOMETRIC DATA (MEASURED):

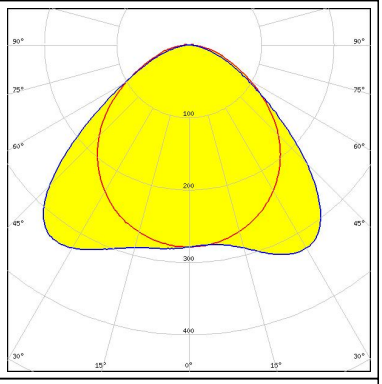
PHILIPS

LED	Fortimo LED Strip 1ft 1100lm FC HV4 & LV4
FWHM	103.0 + 105.0°
Efficiency	85 %
Peak intensity	0.3 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



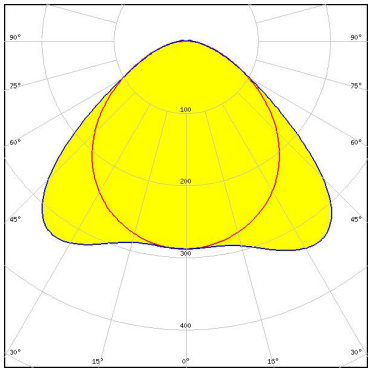
PHILIPS

LED	Fortimo LED Strip 1ft 650lm FC HV4 & LV4
FWHM	104.0°
Efficiency	87 %
Peak intensity	0.3 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



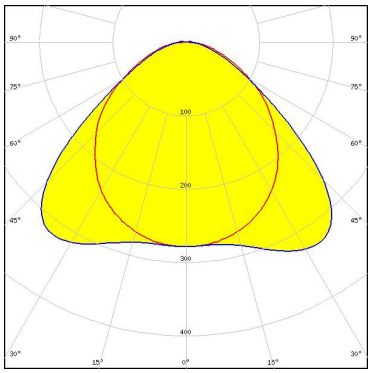
SAMSUNG

LED	LM28xB Series
FWHM	110.0 + 103.0°
Efficiency	91 %
Peak intensity	0.3 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



SAMSUNG

LED	LM301B
FWHM	105.0 + 110.0°
Efficiency	89 %
Peak intensity	0.3 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



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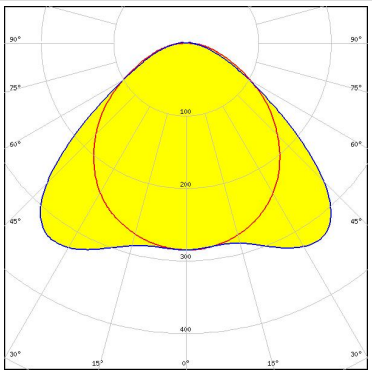
PHOTOMETRIC DATA (MEASURED):

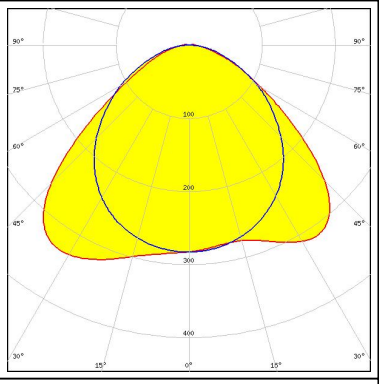
SAMSUNG

LED	LM561C
FWHM	110.0 + 105.0°
Efficiency	90 %
Peak intensity	0.3 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



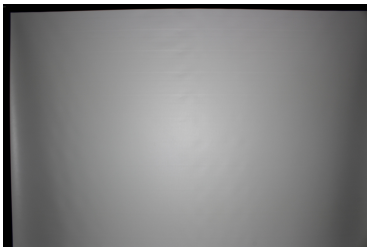
SAMSUNG

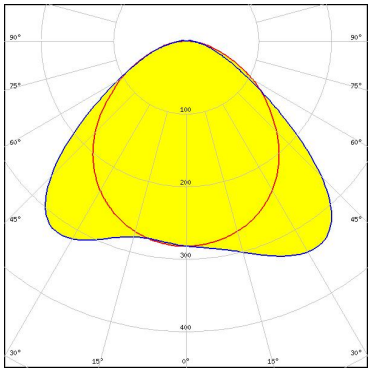
LED	LT-H282C
FWHM	107.0 + 105.0°
Efficiency	90 %
Peak intensity	0.3 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



SAMSUNG

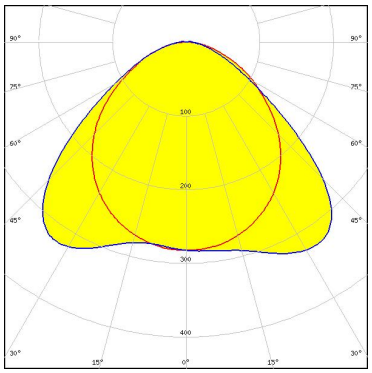
LED	LT-Q282B
FWHM	104.0 + 106.0°
Efficiency	90 %
Peak intensity	0.3 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	





SAMSUNG

LED	LT-S282H
FWHM	104.0 + 107.0°
Efficiency	90 %
Peak intensity	0.3 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



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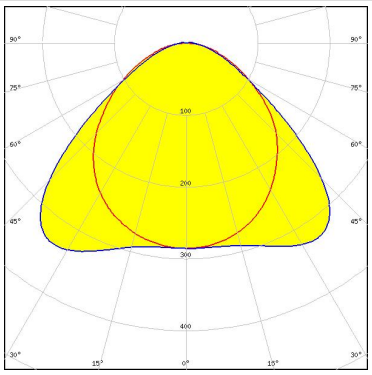
PHOTOMETRIC DATA (MEASURED):

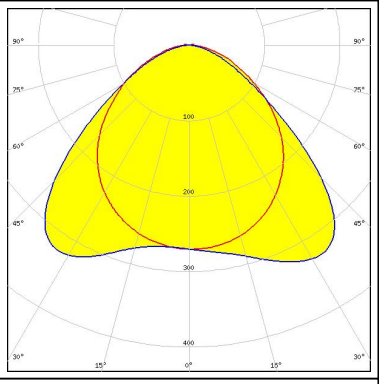
SEOUL SEMICONDUCTOR

LED	SEOUL DC 3528
FWHM	104.0 + 110.0°
Efficiency	91 %
Peak intensity	0.3 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



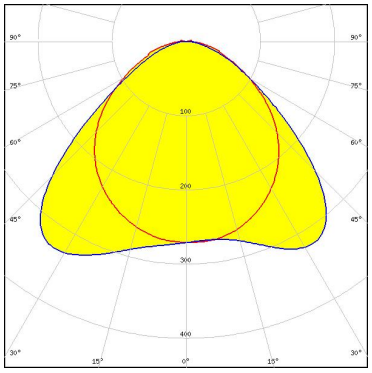
TRIDONIC

LED	LLE 24x280mm 1250lm HV ADV5
FWHM	104.0°
Efficiency	86 %
Peak intensity	0.3 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



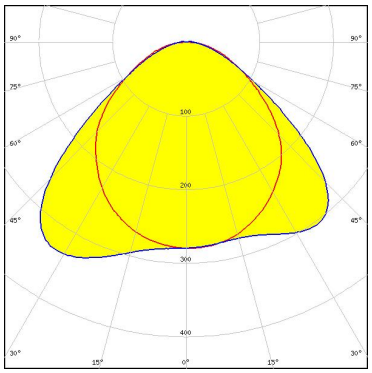
TRIDONIC

LED	LLE 24x280mm 650lm HV ADV5
FWHM	106.0 + 104.0°
Efficiency	86 %
Peak intensity	0.3 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



TRIDONIC

LED	LLE FLEX CC 14mm 1250lm ADV1
FWHM	103.0 + 106.0°
Efficiency	88 %
Peak intensity	0.3 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



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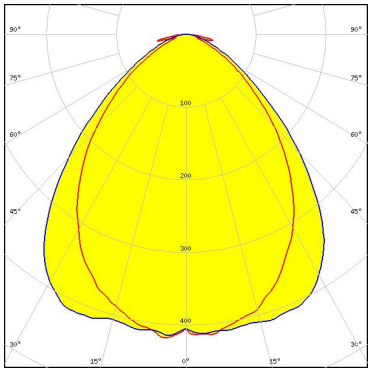
PHOTOMETRIC DATA (SIMULATED):

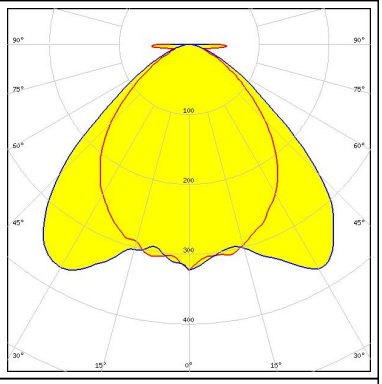
LUMILEDS

LED	LUXEON CSP HL1
FWHM	84.0 + 94.0°
Efficiency	88 %
Peak intensity	0.4 cd/lm
LEDs/each optic	5
Light colour	White
Required components:	



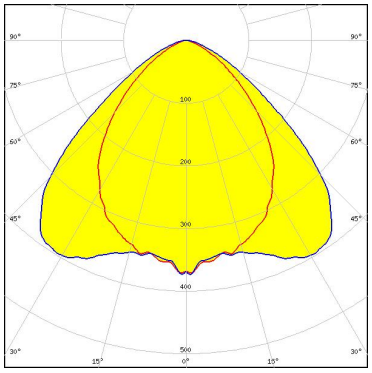
NICHIA

LED	NFSWE11A
FWHM	89.0 + 100.0°
Efficiency	83 %
Peak intensity	0.4 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



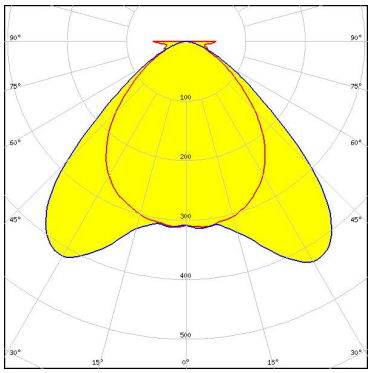
OSRAM
Opto Semiconductors

LED	Duris E 2835
FWHM	84.0 + 103.0°
Efficiency	%
Peak intensity	0.4 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



OSRAM
Opto Semiconductors

LED	OSCONIQ P 3030
FWHM	92.0 + 97.0°
Efficiency	90 %
Peak intensity	0.2 cd/lm
LEDs/each optic	1
Light colour	Hyper Red
Required components:	



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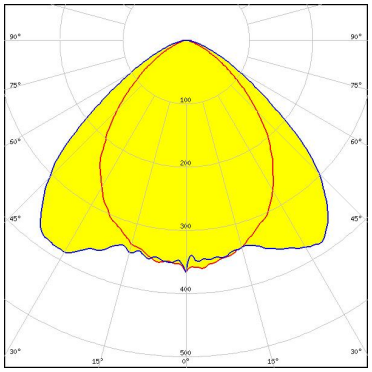
PHOTOMETRIC DATA (SIMULATED):

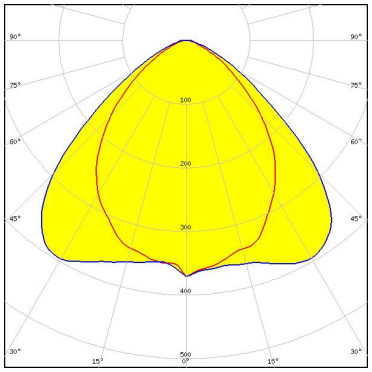
OSRAM
Opto Semiconductors

LED	OSLON Square CSSRM2/CSSRM3
FWHM	84.0 + 104.0°
Efficiency	87 %
Peak intensity	0.4 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



SAMSUNG

LED	LM301B
FWHM	86.0 + 102.0°
Efficiency	89 %
Peak intensity	0.4 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



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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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