

STRADA-2X2-PXL

Fully asymmetric beam designed to highlight pedestrian crossings for left side traffic

TECHNICAL SPECIFICATIONS:

Dimensions	50.0 mm
Height	8 mm
Fastening	pin, screw
ROHS compliant	yes ⓘ

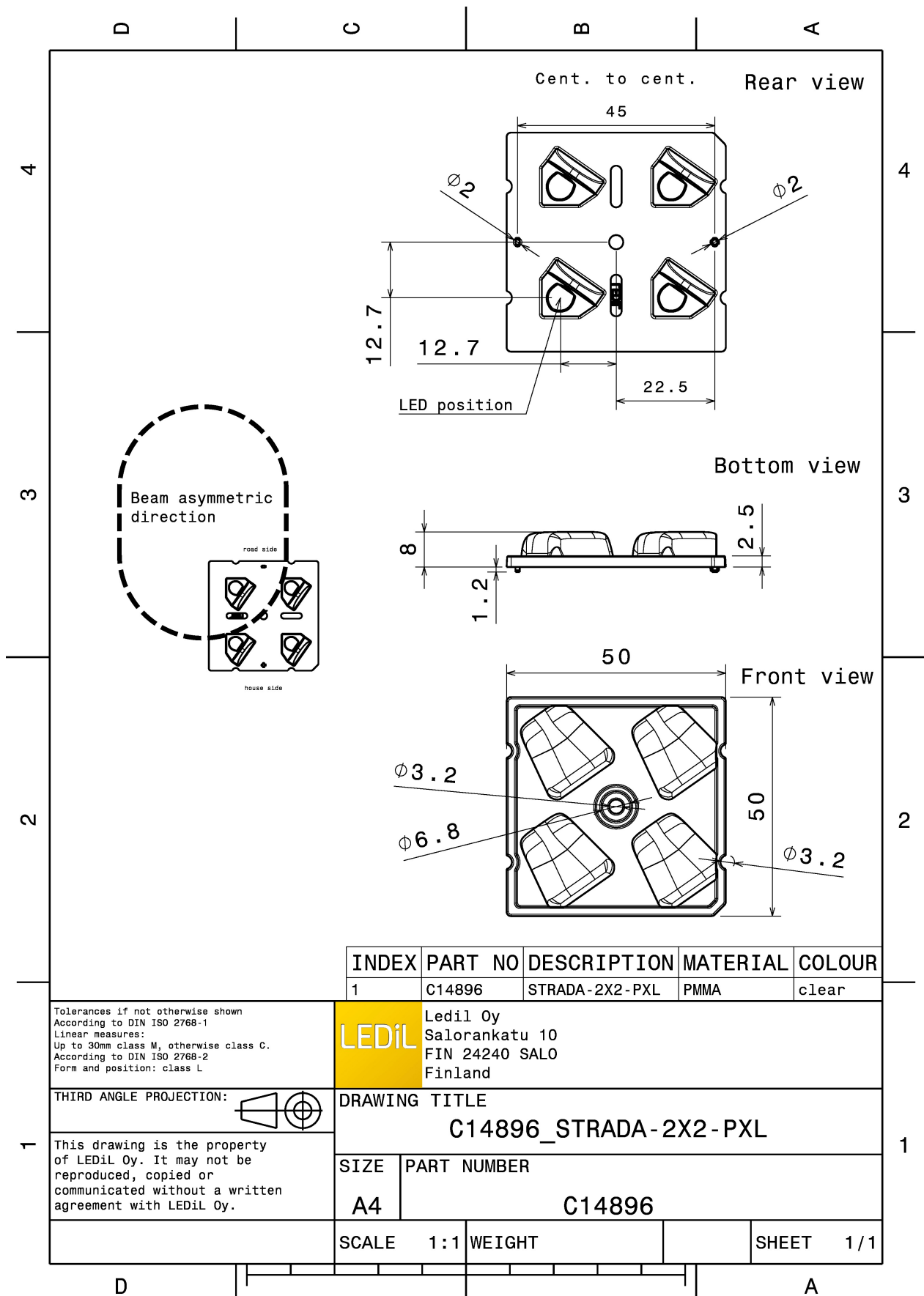
MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
STRADA-2X2-PXL	Multi-lens	PMMA	clear	



ORDERING INFORMATION:

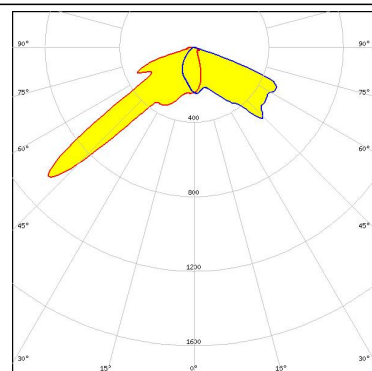
Component	Qty in box	MOQ	MPQ	Box weight (kg)
C14896_STRADA-2X2-PXL » Box size: 480 x 280 x 300 mm	800	160	160	7.9



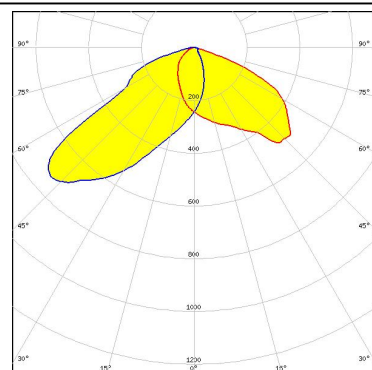
PHOTOMETRIC DATA (MEASURED):



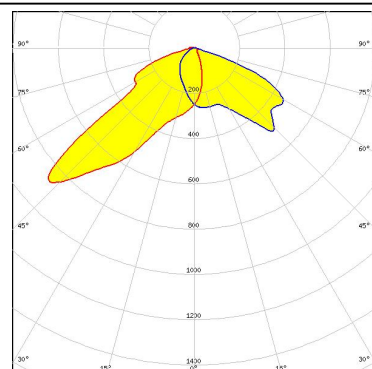
LED XD16
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:



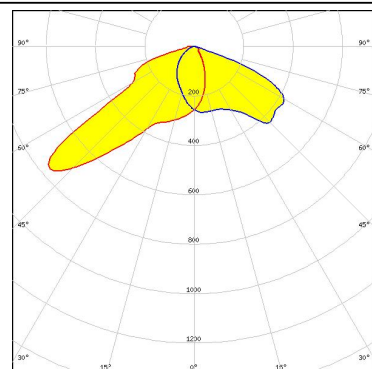
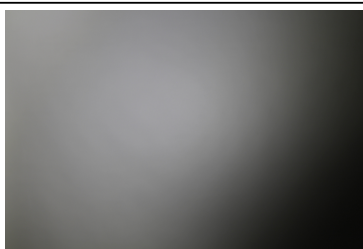
LED LUXEON 5050 Round LES
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED LUXEON MZ
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:



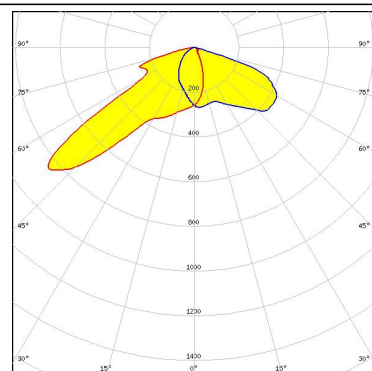
LED LUXEON V
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



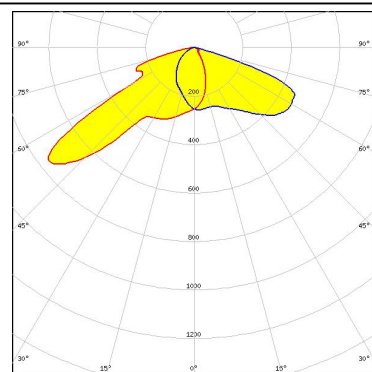
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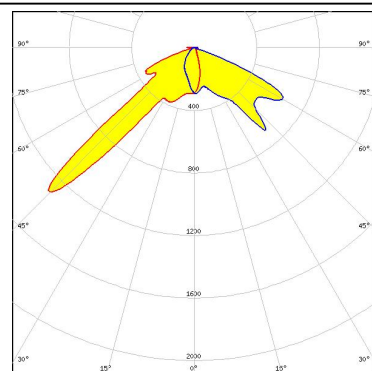
LED NVSW219F
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:



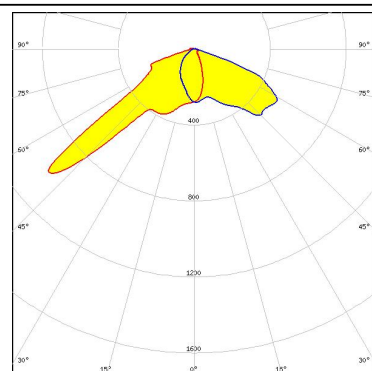
LED NVSW319B
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED NVSxE21A
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



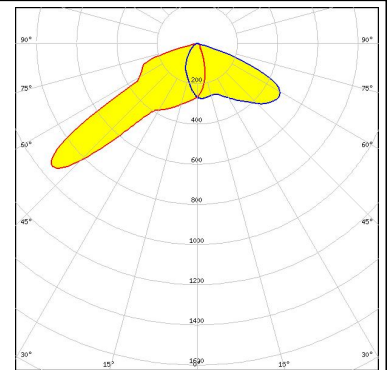
LED OSLOM Square PC
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (MEASURED):

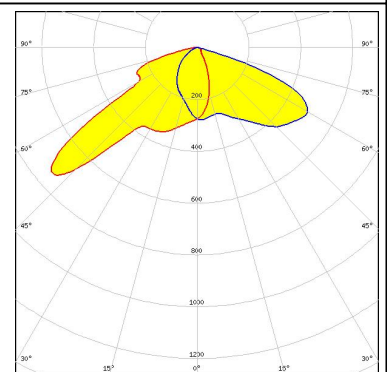
SAMSUNG

LED HiLOM RH16 (LH351C)
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 1 cd/Im
 LEDs/each optic 1
 Light colour White
 Required components:



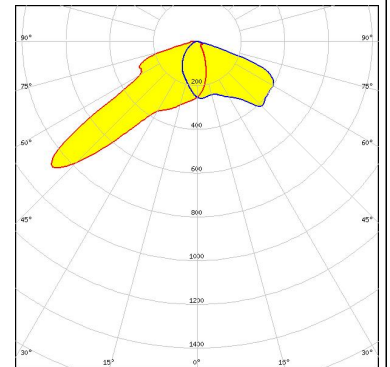
SAMSUNG

LED LH351B
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.9 cd/Im
 LEDs/each optic 1
 Light colour White
 Required components:



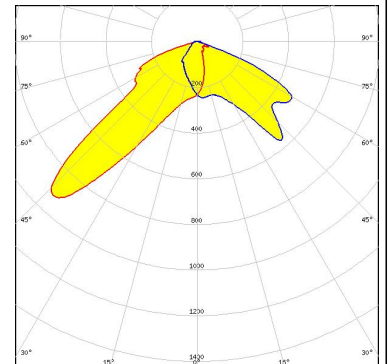
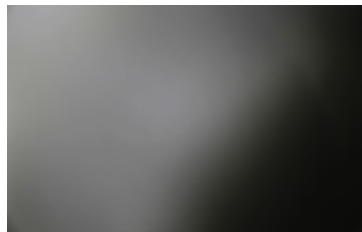
SEOUL SEMICONDUCTOR

LED Z5M3
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 0.9 cd/Im
 LEDs/each optic 1
 Light colour White
 Required components:



SEOUL SEMICONDUCTOR

LED Z8Y22
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 1 cd/Im
 LEDs/each optic 1
 Light colour White
 Required components:



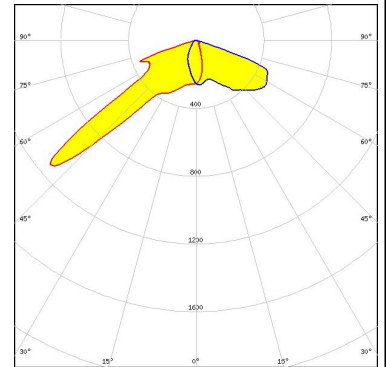
PHOTOMETRIC DATA (MEASURED):

TRIDONIC

LED RLE 2x4 2000lm HP EXC2 OTD
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:

TRIDONIC

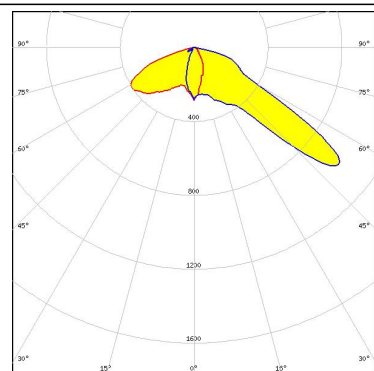
LED RLE 2x8 4000lm HP EXC2 OTD
FWHM Asymmetric
Efficiency 94 %
Peak intensity 1.2 cd/lm
LEDs/each optic 1
Light colour White
Required components:



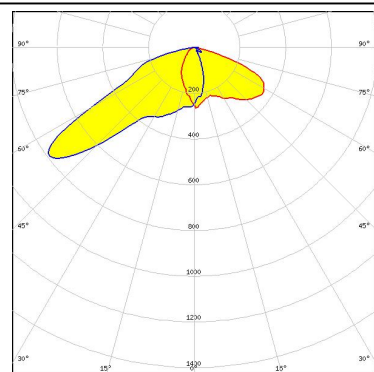
PHOTOMETRIC DATA (SIMULATED):



LED XP-G2
FWHM Asymmetric
Efficiency 95 %
Peak intensity 1.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:

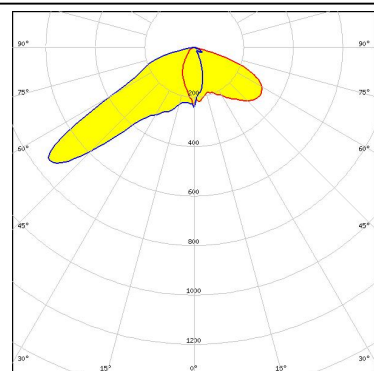


LED XP-G2 HE
FWHM Asymmetric
Efficiency 95 %
Peak intensity 0.9 cd/lm
LEDs/each optic 1
Light colour White
Required components:

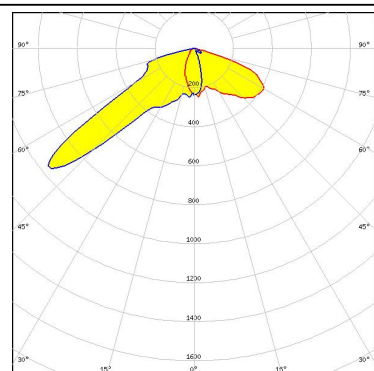


LED XP-G3
FWHM Asymmetric
Efficiency 81 %
Peak intensity 0.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:

Transparent protective cover



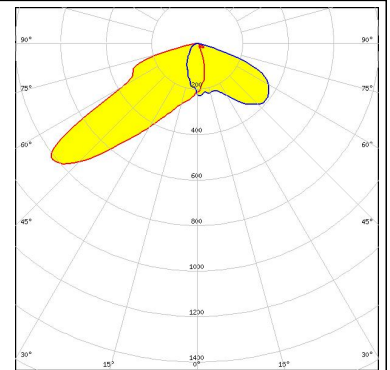
LED LUXEON TX
FWHM Asymmetric
Efficiency 95 %
Peak intensity 1.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



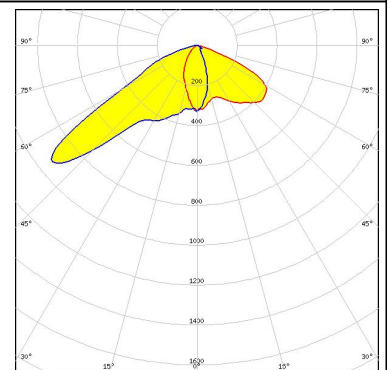
PHOTOMETRIC DATA (SIMULATED):



LED NV4WB35AM
 FWHM Asymmetric
 Efficiency 96 %
 Peak intensity 0.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



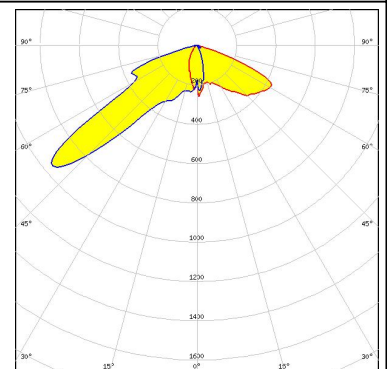
LED NVSW219D
 FWHM Asymmetric
 Efficiency 94 %
 Peak intensity 1.1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



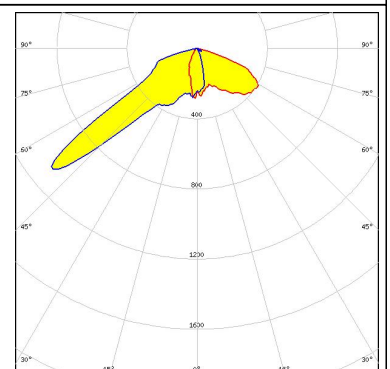
Transparent protective cover



LED NVSxx19B/NVSxx19C
 FWHM Asymmetric
 Efficiency 92 %
 Peak intensity 1 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



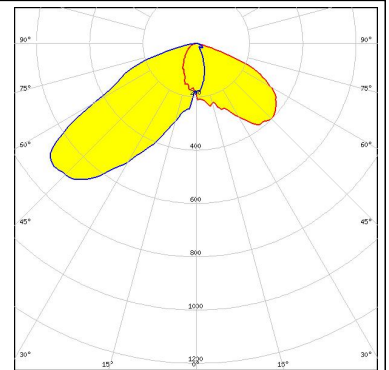
LED PrevaLED Brick HP 2x8
 FWHM Asymmetric
 Efficiency 93 %
 Peak intensity 1.2 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



PHOTOMETRIC DATA (SIMULATED):

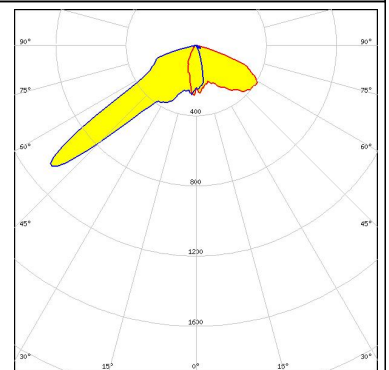
OSRAM Opto Semiconductors

LED Duris S8
FWHM Asymmetric
Efficiency 94 %
Peak intensity 0.8 cd/lm
LEDs/each optic 1
Light colour White
Required components:



OSRAM Opto Semiconductors

LED OSLOM Square CSSRM2/CSSRM3
FWHM Asymmetric
Efficiency 93 %
Peak intensity 1.2 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.

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