


VIRPI-S

~15° spot beam

TECHNICAL SPECIFICATIONS:

Dimensions	74.9 mm
Height	9.5 mm
Fastening	glue, pin
ROHS compliant	yes 

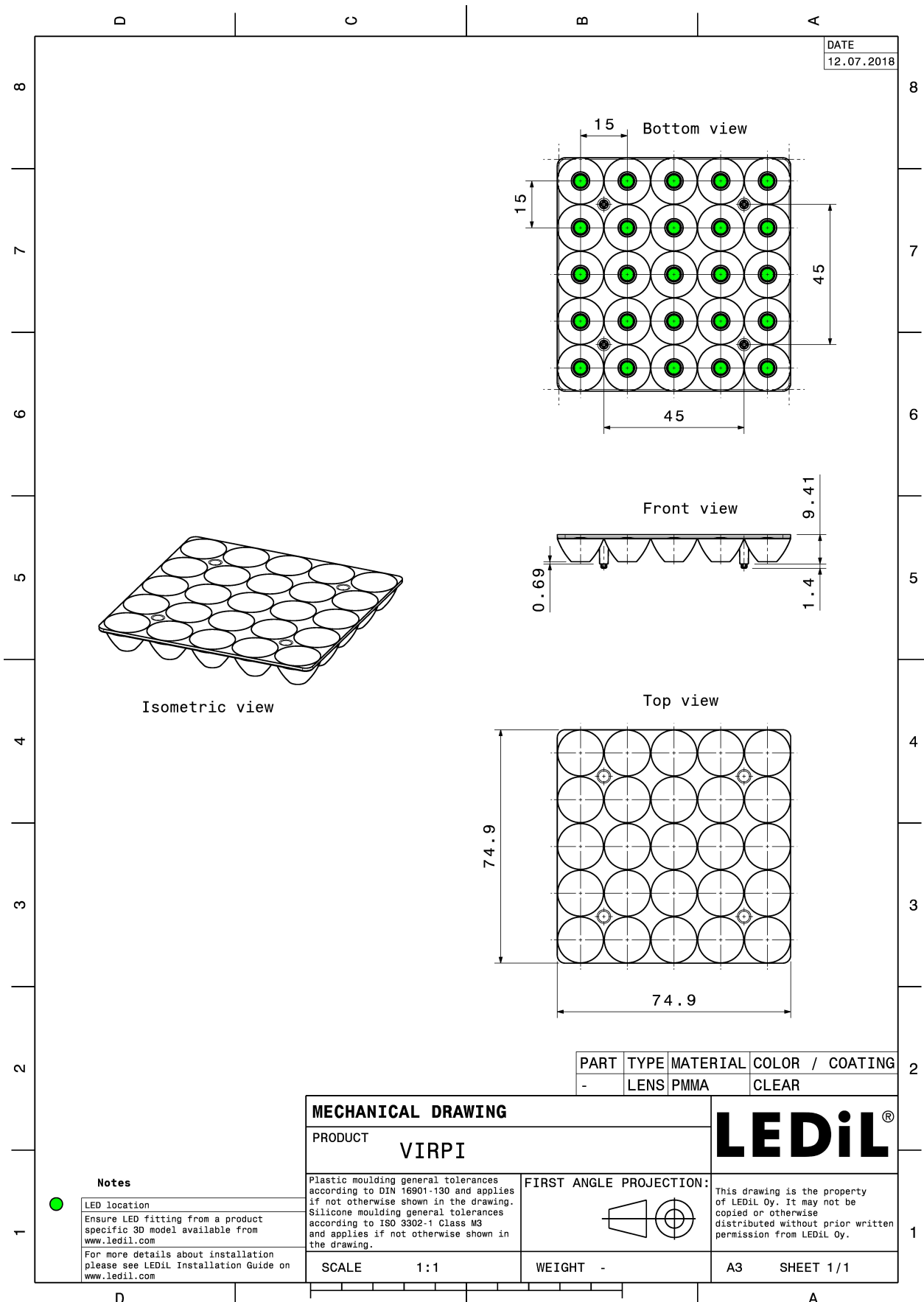
MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
VIRPI-S	Multi-lens	PMMA	clear	

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C12607_VIRPI-S » Box size: 480 x 280 x 300 mm	360	45	15	12.0

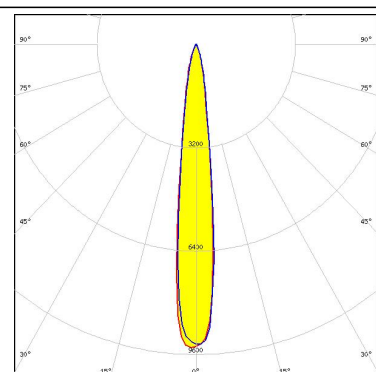
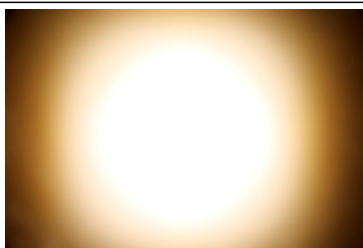




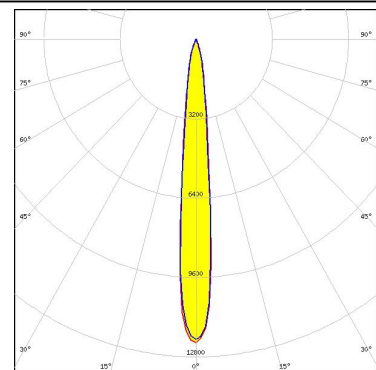
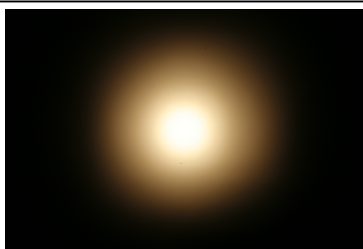
PHOTOMETRIC DATA (MEASURED):



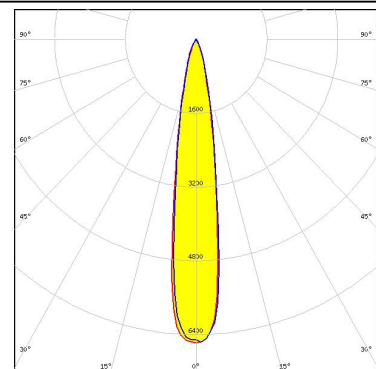
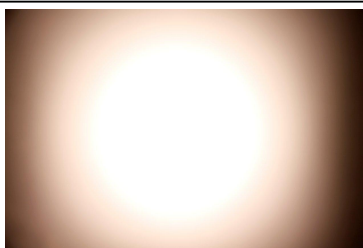
LED XB-D
FWHM 13.0°
Efficiency 92 %
Peak intensity 9.230 cd/lm
LEDs/each optic 1
Light colour White
Required components:



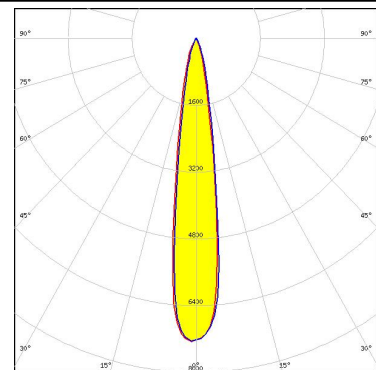
LED XP-E2
FWHM 11.0°
Efficiency 94 %
Peak intensity 12.200 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED XP-G
FWHM 16.0°
Efficiency 94 %
Peak intensity 6.470 cd/lm
LEDs/each optic 1
Light colour White
Required components:



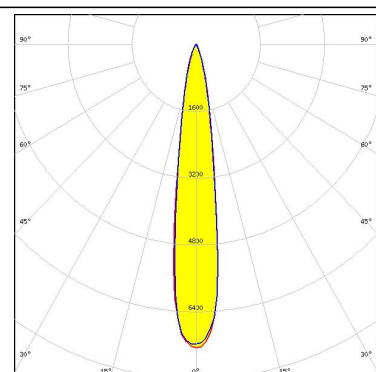
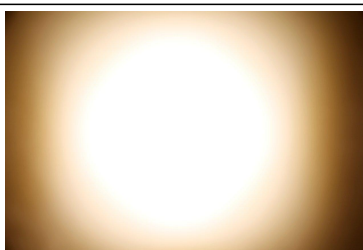
LED XP-G2
FWHM 16.0°
Efficiency 94 %
Peak intensity 7.300 cd/lm
LEDs/each optic 1
Light colour White
Required components:



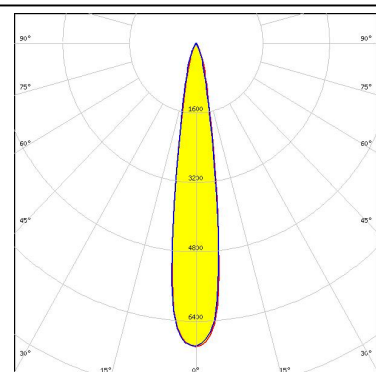
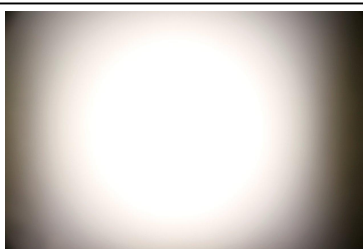
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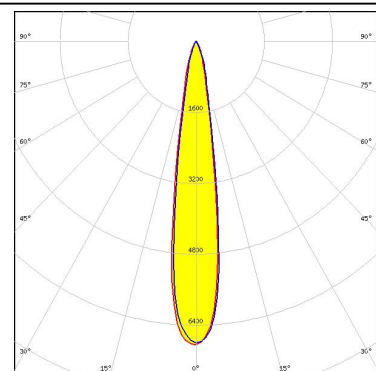
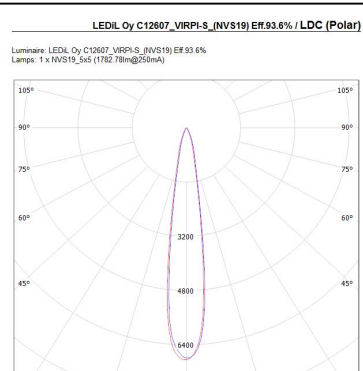
LED XT-E
FWHM 15.0°
Efficiency 94 %
Peak intensity 7.160 cd/lm
LEDs/each optic 1
Light colour White
Required components:



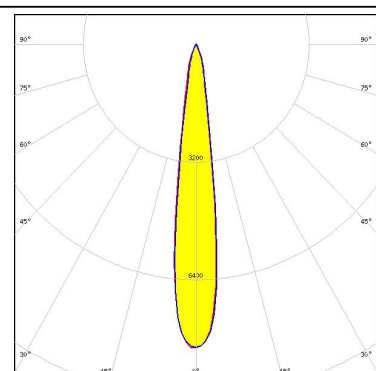
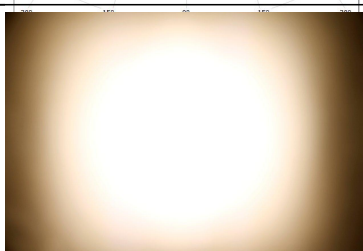
LED LUXEON Rebel ES
FWHM 16.0°
Efficiency 94 %
Peak intensity 6.820 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED NVSxx19A
FWHM 16.0°
Efficiency 93 %
Peak intensity 6.880 cd/lm
LEDs/each optic 1
Light colour White
Required components:



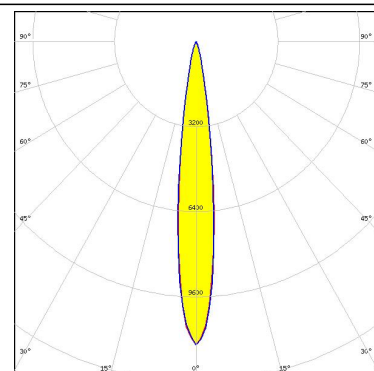
LED OSLOM Square EC
FWHM 15.0°
Efficiency 94 %
Peak intensity 8.620 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):



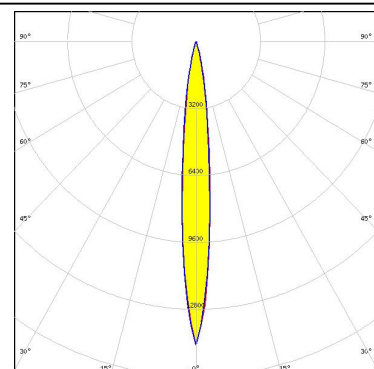
LED J Series 3030
FWHM 14.0°
Efficiency 95 %
Peak intensity 11.411 cd/lm
LEDs/each optic 1
Light colour White
Required components:



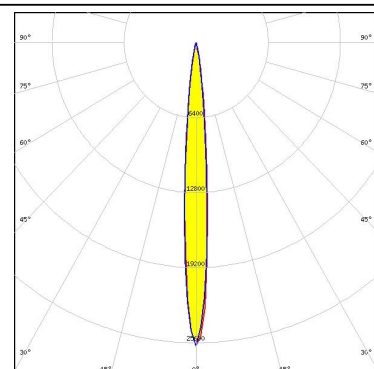
LED XD16
FWHM 14.0°
Efficiency 94 %
Peak intensity 9.118 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED LUXEON C
FWHM 11.0°
Efficiency 86 %
Peak intensity 14.500 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED LUXEON CZ
FWHM 8.8°
Efficiency 94 %
Peak intensity 26.000 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):



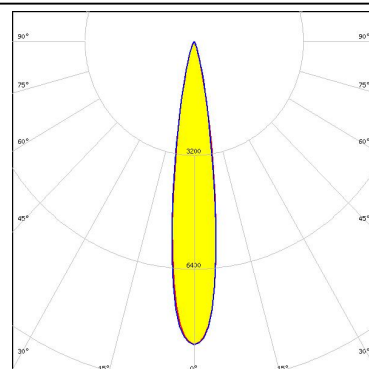
LED LUXEON SunPlus 20 Line (150 deg)
FWHM 13.0°
Efficiency 88 %
Peak intensity 15.200 cd/lm
LEDs/each optic 1
Light colour White
Required components:



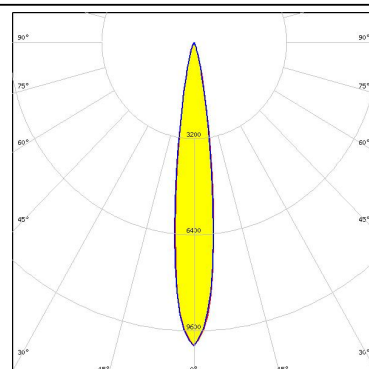
LED LUXEON SunPlus 35 Line
FWHM 12.0°
Efficiency 94 %
Peak intensity 16.000 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED LUXEON T
FWHM 16.0°
Efficiency 93 %
Peak intensity 8.530 cd/lm
LEDs/each optic 1
Light colour White
Required components:



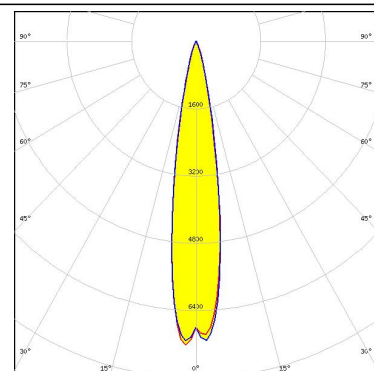
LED LUXEON TX
FWHM 15.0°
Efficiency 91 %
Peak intensity 10.100 cd/lm
LEDs/each optic 1
Light colour White
Required components:



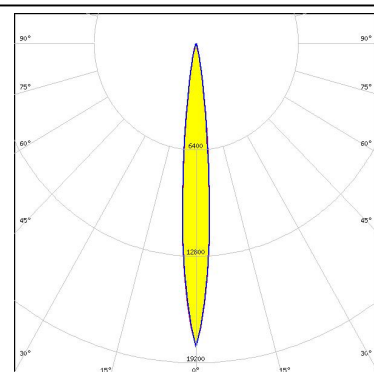
PHOTOMETRIC DATA (SIMULATED):



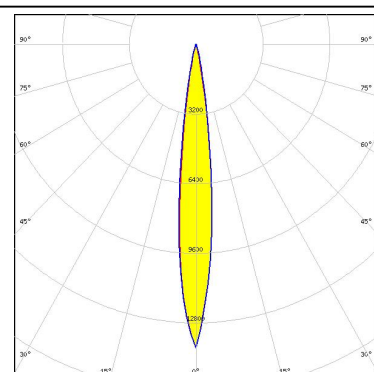
LED NVSxx19B/NVSxx19C
FWHM 18.0°
Efficiency 94 %
Peak intensity 7.270 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED OSCONIQ P 3030
FWHM 10.0°
Efficiency 95 %
Peak intensity 18.243 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED SFH 4715AS
FWHM 13.0°
Efficiency 94 %
Peak intensity cd/lm
LEDs/each optic 1
Light colour IR
Required components:

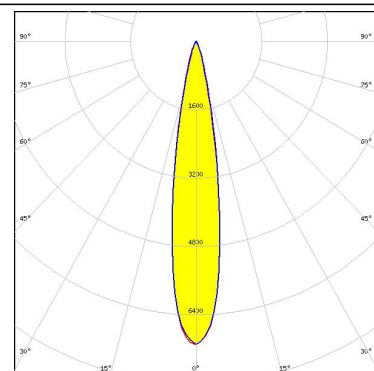


LED LH351B
FWHM 17.0°
Efficiency 97 %
Peak intensity 7.476 cd/lm
LEDs/each optic 1
Light colour White
Required components:

PHOTOMETRIC DATA (SIMULATED):

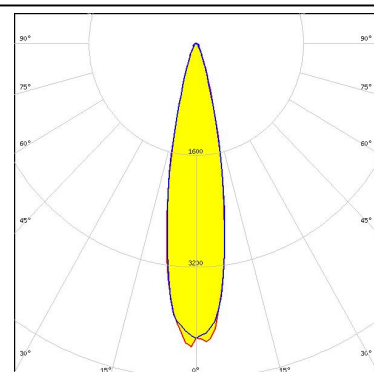
SAMSUNG

LED LH351C
FWHM 18.0°
Efficiency 97 %
Peak intensity 7.100 cd/lm
LEDs/each optic 1
Light colour White
Required components:



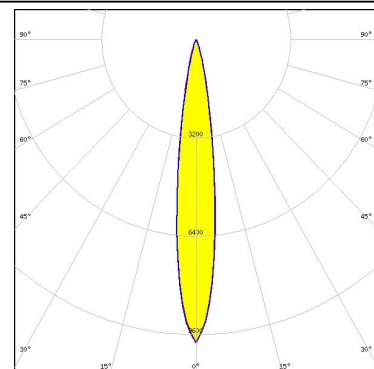
SAMSUNG

LED LH351D
FWHM 22.0°
Efficiency 96 %
Peak intensity 4.345 cd/lm
LEDs/each optic 1
Light colour White
Required components:



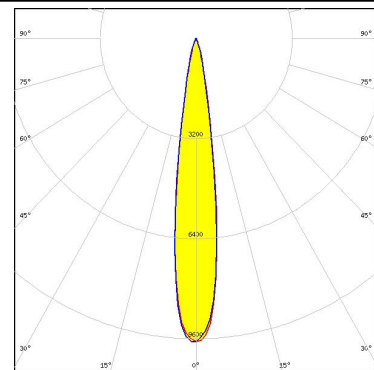
SEOUL SEMICONDUCTOR

LED SEOUL DC 3030
FWHM 14.9°
Efficiency 94 %
Peak intensity 9.870 cd/lm
LEDs/each optic 1
Light colour White
Required components:



SEOUL SEMICONDUCTOR

LED Z5M1/Z5M2
FWHM 15.0°
Efficiency 98 %
Peak intensity 9.740 cd/lm
LEDs/each optic 1
Light colour White
Required components:



PHOTOMETRIC DATA (SIMULATED):

<p> SEOUL SEMICONDUCTOR</p> <p>LED Z8Y19</p> <p>FWHM 14.0°</p> <p>Efficiency 94 %</p> <p>Peak intensity 11.190 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>	
<p> SEOUL SEMICONDUCTOR</p> <p>LED Z8Y22</p> <p>FWHM 16.9°</p> <p>Efficiency 94 %</p> <p>Peak intensity 7.200 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>	

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:

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