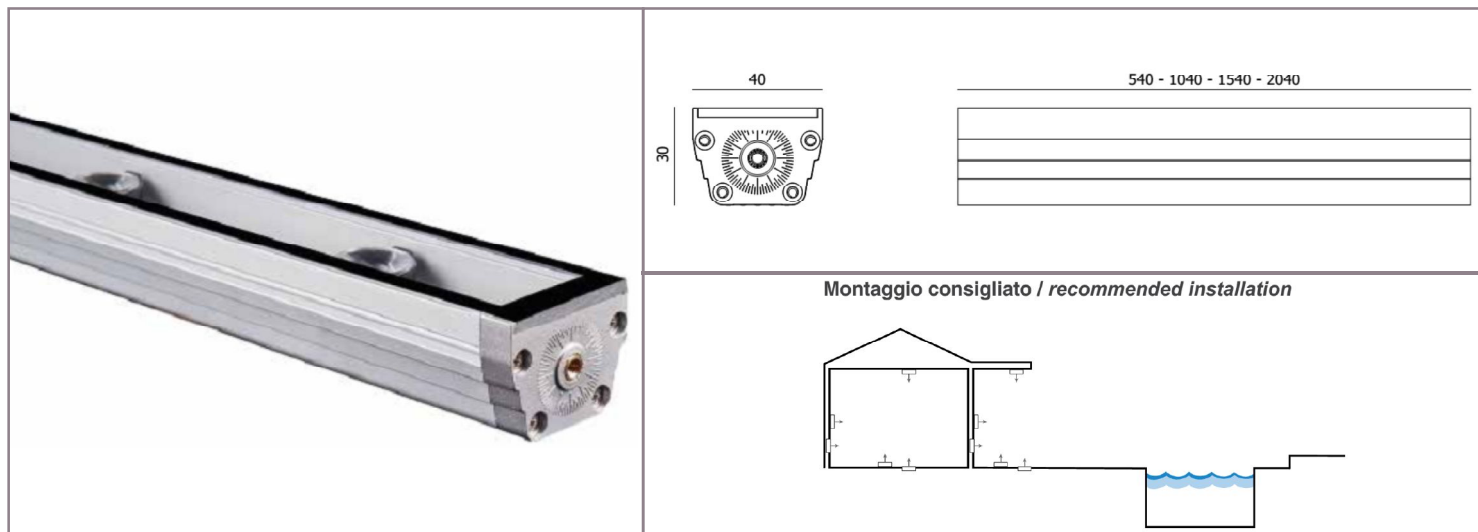


## NIK Power LED Monochromatic DATA-SHEET



### PRODUCT DESCRIPTION:

High performance professional lighting system for indoor and outdoor wall grazing. Advanced optical glare control. Body finished aluminum anodized, with 3mm transparent or opal PMMA. UV resistance of all materials.

### TECHNICALS FEATURES:

<b>Materials</b>	Aluminium alloy extrusion UNI 6060 ; Stainless steel AISI 316L ; 3mm Transparent or opal PMMA
<b>Finishes</b>	Anodized aluminium 20 micron
<b>Power Supply</b>	24 Vdc constant voltage
<b>Power</b>	24 W/m (pitch 50) ; 12 W/m (pitch 100)
<b>Light Source</b>	Power LED
<b>Pitch</b>	50 mm ; 100 mm
<b>Color Temperature</b>	2700 K ; 3000 K ; 4000 K
<b>Ra</b>	> 80
<b>Chromatic Selection</b>	Mac-Adam 2-step
<b>Lifetime</b>	> 50000 h (TM21)
<b>Optics</b>	9° ; 24° ; 43° ; elliptical 40°x13° ; transparent diffuser 77°
<b>Tc metal body</b>	< 90 °C
<b>Ta operating temperature</b>	- 30 ÷ 50 C°
<b>Ts surface temperature</b>	≤ 65 °C
<b>Functions</b>	On/Off ; dimmable
<b>Cable</b>	AWM style 20233 2xAWG18 (Red;Black)+1xAWG20 (Violet) L. 1 m.
<b>Weigth</b>	1,5 Kg/m
<b>Installations</b>	Recessed (wall, floor) - surface mounted (wall, floor, ceiling)
<b>Norms</b>	60598-1 ; 60598-2 and its parts



### NOTE:

Power supplies, control&dimming devices and fixing kits must to be orderd separately. Aldabra power supply consumption is equal to 15% of the fixture nominal power. Photometric data available at [www.aldabra.it](http://www.aldabra.it)

## NIK Power LED Monochromatic DATA-SHEET

### GENERAL FEATURES:

	power (W)	length (mm)	pitch (mm)
<b>NIK.01.XXXXX.X</b>	6	540	100
<b>NIK.02.XXXXX.X</b>	12	1040	100
<b>NIK.03.XXXXX.X</b>	17	1540	100
<b>NIK.04.XXXXX.X</b>	23	2040	100
<b>NIK.05.XXXXX.X</b>	12	540	50
<b>NIK.06.XXXXX.X</b>	24	1040	50
<b>NIK.07.XXXXX.X</b>	35	1540	50
<b>NIK.08.XXXXX.X</b>	47	2040	50

### OPTICAL FEATURES:

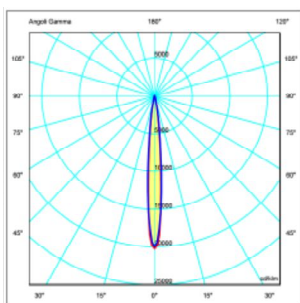
NIK.XX.MXXXX.X	Narrow beam 9°
NIK.XX.FXXXX.X	Medium beam 24°
NIK.XX.WXXXX.X	Wide beam 43°
NIK.XX.EXXXX.X	Elliptical 40°x13°
NIK.XX.TXXXX.X	Transparent diffuser 77°

### LED FEATURES:

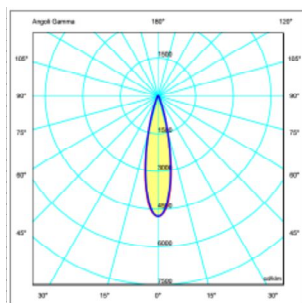
	Power LED	lm/W	Ra	Chromatic selection
NIK.XX.X27XX.X	2700K warm white	105	>80	MacAdam 2-step
NIK.XX.X30XX.X	3000K warm white	118	>80	MacAdam 2-step
NIK.XX.X40XX.X	4000K neutral white	130	>80	MacAdam 2-step

### FINISHES FEATURES:

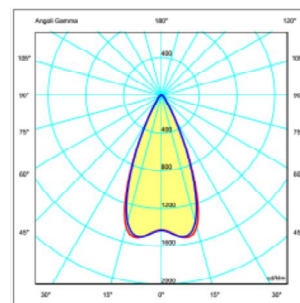
NIK.XX.XXXA1.X	Anodized aluminium
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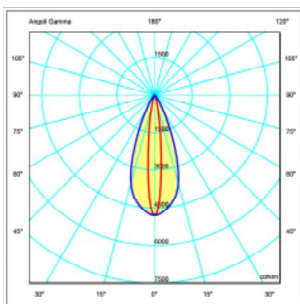
Narrow beam 9°



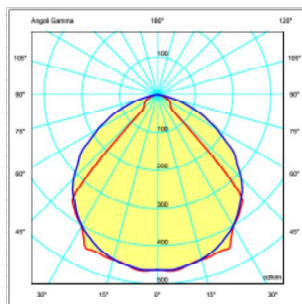
Narrow beam 24°



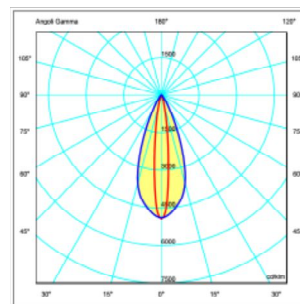
Narrow beam 43°



Elliptical 40°x13°

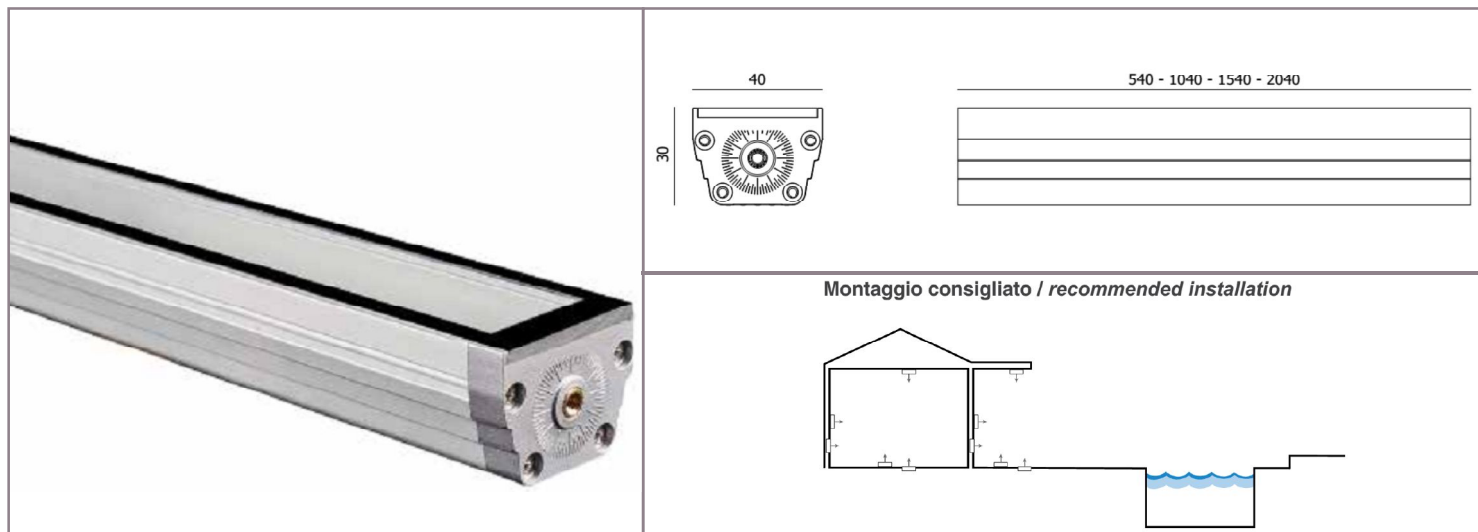


Transparent diffuser 82°



Elliptical+Louver 38°x13°

## NIK Mid Power LED Monochromatic DATA-SHEET



### PRODUCT DESCRIPTION:

High performance professional lighting system for indoor and outdoor wall grazing. Advanced optical glare control. Body finished aluminum anodized, with 3mm transparent or opal PMMA. UV resistance of all materials.

### TECHNICALS FEATURES:

<b>Materials</b>	Aluminium alloy extrusion UNI 6060 ; Stainless steel AISI 316L ; 3mm Transparent or opal PMMA
<b>Finishes</b>	Anodized aluminium 20 micron
<b>Power Supply</b>	24 Vdc constant voltage
<b>Power</b>	12 W/m
<b>Light Source</b>	Mid Power LED
<b>Pitch</b>	20 mm
<b>Color Temperature</b>	2700 K ; 3000 K ; 4000 K
<b>Ra</b>	> 80
<b>Chromatic Selection</b>	Mac-Adam 3-step
<b>Lifetime</b>	> 50000 h (TM21)
<b>Optics</b>	transparent diffuser 77°
<b>Tc metal body</b>	< 90 °C
<b>Ta operating temperature</b>	- 30 ÷ 50 C°
<b>Ts surface temperature</b>	≤ 65 °C
<b>Functions</b>	On/Off ; dimmable
<b>Cable</b>	AWM style 20233 2xAWG18 (Red;Black)+1xAWG20 (Violet) L. 1 m.
<b>Weigth</b>	1,5 Kg/m
<b>Installations</b>	Recessed (wall, floor) - surface mounted (wall, floor, ceiling)
<b>Norms</b>	60598-1 ; 60598-2 and its parts



**850°C** Schermo in policarbonato su richiesta  
Polycarbonate screen on request



### NOTE:

Power supplies, control&dimming devices and fixing kits must to be orderd separately. Aldabra power supply consumption is equal to 15% of the fixture nominal power. Photometric data available at [www.aldabra.it](http://www.aldabra.it)

## NIK Mid Power LED Monochromatic DATA-SHEET

### GENERAL FEATURES:

	power (W)	length (mm)	pitch (mm)
<b>NIK.09.XXXXX.X</b>	6	540	20
<b>NIK.10.XXXXX.X</b>	12	1040	20
<b>NIK.11.XXXXX.X</b>	18	1540	20
<b>NIK.12.XXXXX.X</b>	24	2040	20

### OPTICAL FEATURES:

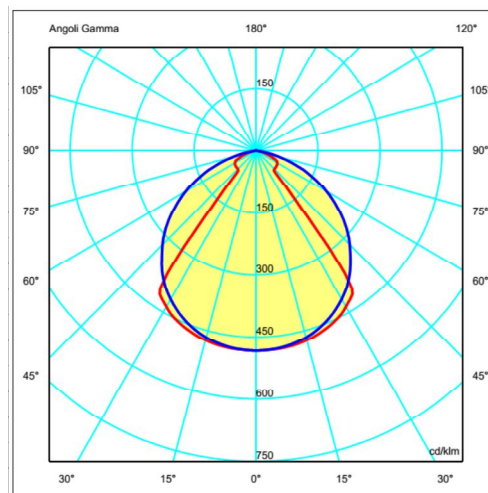
NIK.XX.TXXXX.X	Transparent diffuser 77°
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### LED FEATURES:

	Power LED	lm/W	Ra	Chromatic selection
NIK.XX.X27XX.X	2700K warm white	105	>80	MacAdam 3-step
NIK.XX.X30XX.X	3000K warm white	118	>80	MacAdam 3-step
NIK.XX.X40XX.X	4000K neutral white	130	>80	MacAdam 3-step

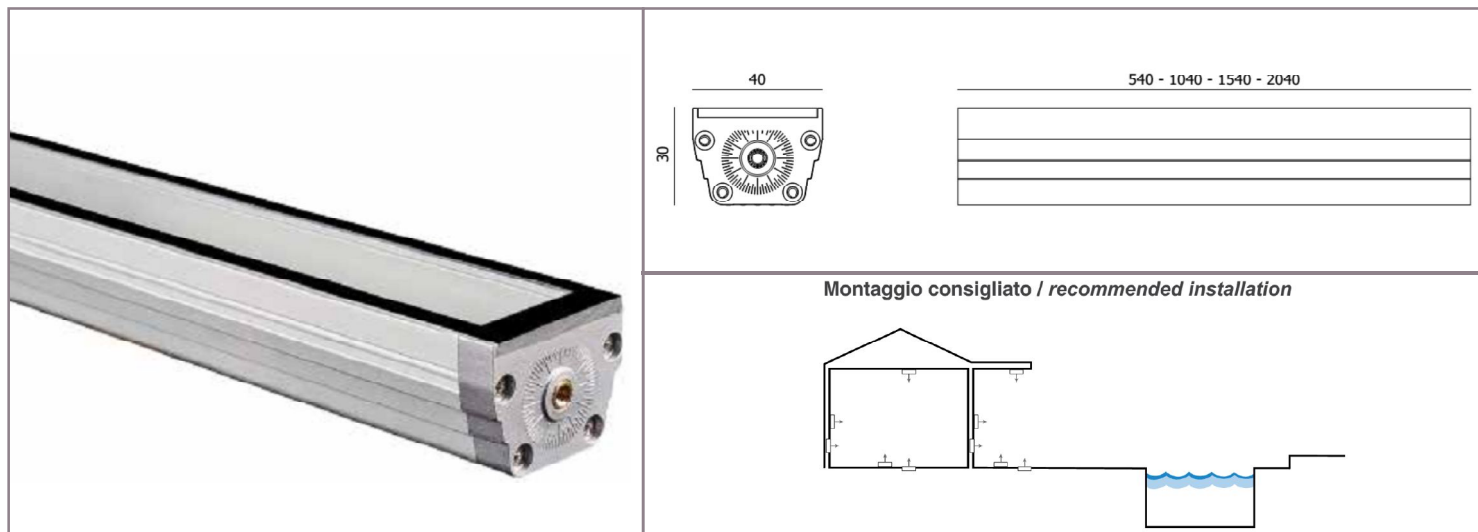
### FINISHES FEATURES:

NIK.XX.XXXA1.X	Anodized aluminium
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Transparent diffuser

## NIK Mid Power LED DWS DATA-SHEET



### PRODUCT DESCRIPTION:

High performance professional lighting system for indoor and outdoor wall grazing. Advanced optical glare control. Body finished aluminum anodized, with 3mm transparent or opal PMMA. UV resistance of all materials.

### TECHNICALS FEATURES:

<b>Materials</b>	Aluminium alloy extrusion UNI 6060 ; Stainless steel AISI 316L ; 3mm Transparent or opal PMMA
<b>Finishes</b>	Anodized aluminium 20 micron
<b>Power Supply</b>	24 Vdc constant voltage
<b>Power</b>	42 W/m
<b>Light Source</b>	Mid Power LED
<b>Pitch</b>	25 mm
<b>Color Temperature</b>	DWS : 2700 K ÷ 4000 K
<b>Ra</b>	> 80
<b>Chromatic Selection</b>	Mac-Adam 3-step
<b>Lifetime</b>	> 50000 h (TM21)
<b>Optics</b>	transparent diffuser 77°
<b>Tc metal body</b>	< 90 °C
<b>Ta operating temperature</b>	- 30 ÷ 50 C°
<b>Ts surface temperature</b>	≤ 65 °C
<b>Functions</b>	On/Off ; dimmable
<b>Cable</b>	AWM style 20233 2xAWG18 (Red;Black)+3xAWG20 (R/b, G/b, B/b) L. 1 m.
<b>Weigth</b>	1,5 Kg/m
<b>Installations</b>	Recessed (wall, floor) - surface mounted (wall, floor, ceiling)
<b>Norms</b>	60598-1 ; 60598-2 and its parts



### NOTE:

Power supplies, control&dimming devices and fixing kits must to be orderd separately. Aldabra power supply consumption is equal to 15% of the fixture nominal power. Photometric data available at [www.aldabra.it](http://www.aldabra.it)

## NIK Mid Power LED DWS DATA-SHEET

### GENERAL FEATURES:

	power (W)	length (mm)	pitch (mm)
<b>NIK.13.XXXXX.X</b>	21	540	25
<b>NIK.14.XXXXX.X</b>	42	1040	25
<b>NIK.15.XXXXX.X</b>	63	1540	25
<b>NIK.16.XXXXX.X</b>	84	2040	25

### OPTICAL FEATURES:

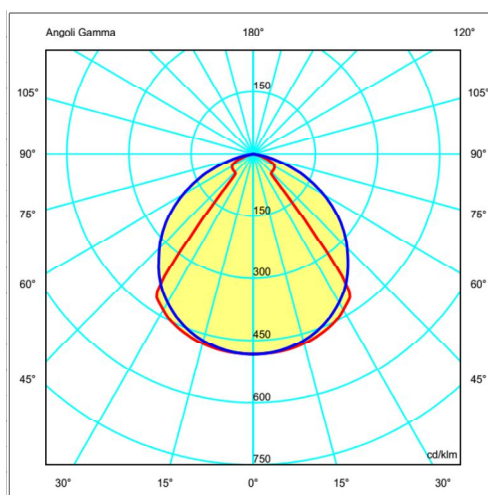
NIK.XX.TXXXX.X	Transparent diffuser 77°
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### LED FEATURES:

	Power LED	lm/W	Ra	Chromatic selection
NIK.XX.X98XX.X	DWS 2700K ÷ 4000K	105 ÷ 130	>80	MacAdam 3-step

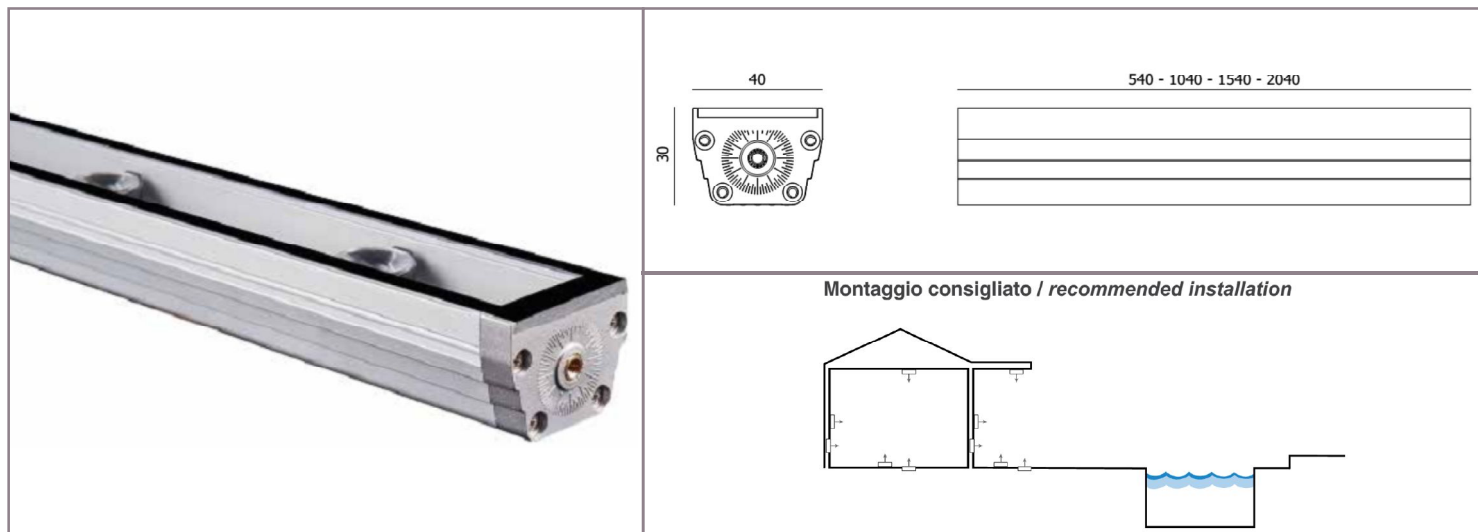
### FINISHES FEATURES:

NIK.XX.XXXA1.X	Anodized aluminium
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Transparent diffuser

## NIK Power LED RGB DATA-SHEET



### PRODUCT DESCRIPTION:

High performance professional lighting system for indoor and outdoor wall grazing. Advanced optical glare control. Body finished aluminum anodized, with 3mm transparent or opal PMMA. UV resistance of all materials.

### TECHNICALS FEATURES:

<b>Materials</b>	Aluminium alloy extrusion UNI 6060 ; Stainless steel AISI 316L ; 3mm Transparent or opal PMMA
<b>Finishes</b>	Anodized aluminium 20 micron
<b>Power Supply</b>	24 Vdc constant voltage
<b>Power</b>	35 W/m
<b>Light Source</b>	Power LED
<b>Pitch</b>	100 mm
<b>Color Temperature</b>	R=622nm, G=530nm, B=470nm
<b>Lifetime</b>	> 50000 h (TM21)
<b>Optics</b>	15° ; 25° ; 40° ; transparent diffuser 77°
<b>Tc metal body</b>	< 90 °C
<b>Ta operating temperature</b>	- 30 ÷ 50 C°
<b>Ts surface temperature</b>	≤ 65 °C
<b>Functions</b>	On/Off ; dimmable
<b>Cable</b>	AWM style 20233 2xAWG18 (Red;Black)+3xAWG20 (R/b, G/b, B/b) L. 1 m.
<b>Weight</b>	1,5 Kg/m
<b>Installations</b>	Recessed (wall, floor) - surface mounted (wall, floor, ceiling)
<b>Norms</b>	60598-1 ; 60598-2 and its parts



**850°C** Schermo in policarbonato su richiesta  
Polycarbonate screen on request



### NOTE:

Power supplies, control&dimming devices and fixing kits must to be orderd separately. Aldabra power supply consumption is equal to 15% of the fixture nominal power. Photometric data available at [www.aldabra.it](http://www.aldabra.it)

## NIK Power LED RGB DATA-SHEET

### GENERAL FEATURES:

	power (W)	length (mm)	pitch (mm)
<b>NIK.13.XXXXX.X</b>	17	540	100
<b>NIK.14.XXXXX.X</b>	35	1040	100
<b>NIK.15.XXXXX.X</b>	52	1540	100
<b>NIK.16.XXXXX.X</b>	70	2040	100

### OPTICAL FEATURES:

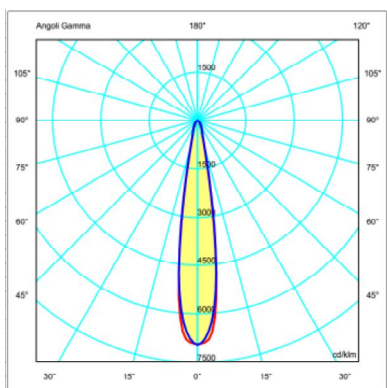
<b>NIK.XX.MXXXX.X</b>	Narrow beam 15°
<b>NIK.XX.FXXXX.X</b>	Medium beam 25°
<b>NIK.XX.WXXXX.X</b>	Wide beam 40°
<b>NIK.XX.TXXXX.X</b>	Transparent diffuser 77°

### LED FEATURES:

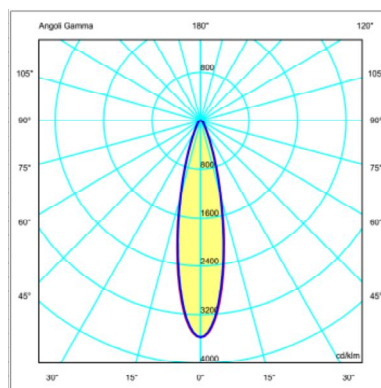
	Power LED
<b>NIK.XX.X90XX.X</b>	R, G, B

### FINISHES FEATURES:

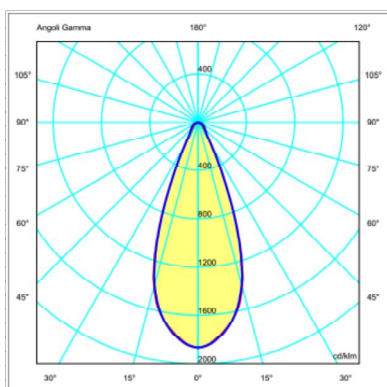
<b>NIK.XX.XXXA1.X</b>	Anodized aluminium
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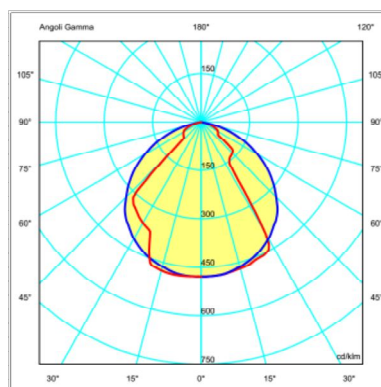
Narrow beam 15°



Medium beam 25°



Wide beam 40°



Transparent diffuser