KSA0718 KOPA SQUARE ADJUSTABLE REFLECTOR

MULTI WATT LED (7-18W)

General

7/10/13/18W options
IP44 rated optical chamber
CRI >80 (3000k, 4000k)
3 SDCM colour consistency
L70 (9K), B10 > 50,000 hours (tested at max.wattage)
Reflector beam 15/25/38/60 degree
Easy fit/remove mounting brackets

Options

CRI>95, COI, Single colours
Dimmable driver 1-10V, DALI, DSI, PUSH DIM, ZIGBEE
Bluetooth, 12/24V DC
Seismic restraint mounting point

Driver Details

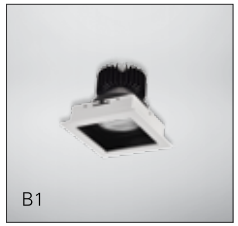
Non-dimmable:
7W = K9W-180 / 10W = K12W-260 /
13W = K12W-350 / 18W = K20W-500
Trailing edge dimmable (LED dimmer):
4W = K4W-100D / 7W = K9W-180D / 10W = K12W-260D /
13W = K12W-350D / 18W = K18W-500D
*Driver required per LED module

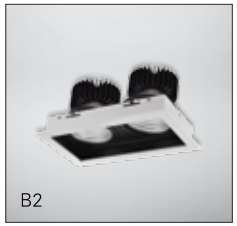
Size & Weight

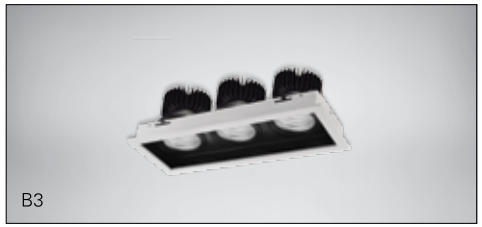
Dimension Height:
110mm / **B1** 122x122 / **B2** 122x227 / **B3** 122x332

Max. Cut-out:
B1 110x110 / **B2** 110x215 / **B3** 110x320

Weight:
B1 565g / **B2** 1030g / **B3** 1510g







Material & Construction

Solid aluminium body with copper core heatsink
10 year paint treatment

Machined from 6063 Aluminium

Specifications

MODEL	KSA0718			
TRIM	**B1**-Square Single	**B2**-Rectangle Double	**B3**-Rectangle Triple	
OPTICS	**15**-15° Reflector	**25**-25° Reflector	**38**-38° Reflector	**60**-60° Reflector
C.C.T	**3K**-Warm White	**4K**-Neutral White	**5.5K**-Daylight	
WATTAGE	**7W**-180mA	**10W**-260mA	**13W**-350mA	**18W**-500mA
COLOUR	**WH**-White/Black Baffle	**SL**-Silver/Black Baffle	**BL**-Black/Black Baffle	

MODEL – TRIM – OPTICS – COLOUR TEMP – WATTAGE – COLOUR

KSA0718 KOPA SQUARE ADJUSTABLE DIFFUSED

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General

7/10/13/18W options
IP44 rated optical chamber
CRI >80 (3000k, 4000k)
3 SDCM colour consistency
L70 (9K), B10 > 50,000 hours (tested at max.wattage)
Diffused 80 degree optics
Easy fit /remove mounting brackets

Options

CRI>95, COI, Single colours
Dimmable driver 1-10V, DALI, DSI, PUSH DIM, ZIGBEE
Bluetooth, 12/24V DC
2W auxiliary light (pg 78)
Seismic restraint mounting point

Driver Details

Non-dimmable:
7W = K9W-180 / 10W = K12W-260 /
13W = K12W-350 / 18W = K20W-500
Trailing edge dimmable (LED dimmer):
4W = K4W-100D / 7W = K9W-180D / 10W = K12W-260D /
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Size & Weight

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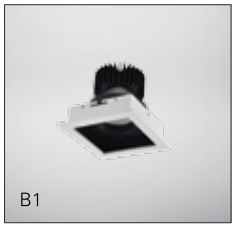
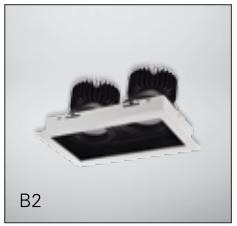
105mm / **B1** 122x122 / **B2** 122x227 / **B3** 122x332

Max. Cut-out:
B1 110x110 / **B2** 110x215 / **B3** 110x320

Weight:
B1 560g / **B2** 1025g / **B3** 1500g





Material & Construction

Solid aluminium body with copper core heatsink
10 year paint treatment

Machined from 6063 Aluminium

Specifications

MODEL	KSA0718			
TRIM	**B1**-Square Single	**B2**-Rectangle Double	**B3**-Rectangle Triple	
OPTICS	**80F**-80° Diffused			
C.C.T	**3K**-Warm White	**4K**-Neutral White	**5.5K**-Daylight	
WATTAGE	**7W**-180mA	**10W**-260mA	**13W**-350mA	**18W**-500mA
COLOUR	**WH**-White/Black Baffle	**SL**-Silver/Black Baffle	**BL**-Black/Black Baffle	

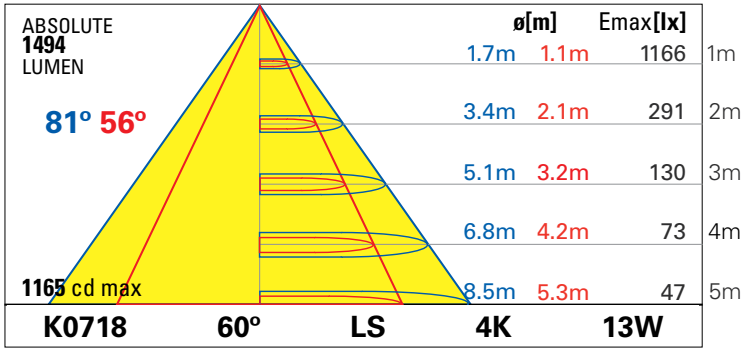
MODEL – **TRIM** – **OPTICS** – **COLOUR TEMP** – **WATTAGE** – **COLOUR**

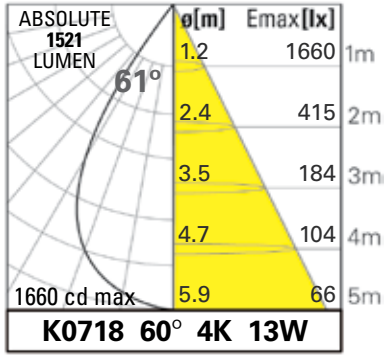
PHOTOMETRIC DATA

All photometric data is solely based on ABSOLUTE lumens and is provided in the top left corner of each cone diagram table.

LM-80/TM-21/LM-79 Testing is carried out by NVLAP international certified laboratory.

IES files are available to download from www.kopaglobal.com (no registration required)





Absolute lumen = lumen value produced by the luminaire running at 25°C ambient with heat sink temperature at equilibrium.

Cd max = Peak candela reading taken at an angle of 0° degrees

ø[m] = Beam diameter based on value of 50% of cd max

Emax[lx] = Lux level at centre of beam diameter

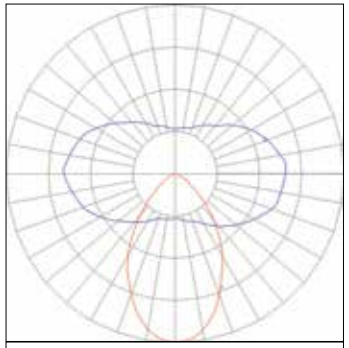
m = Height of light above surface to be lit

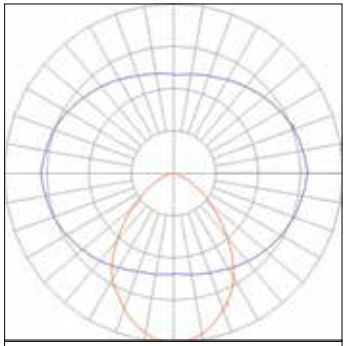
Tip: For calculation of lux level (Emax) use this simple formula:

$$\frac{\text{cdmax}}{\text{m}^2} = \text{Emax [lx]}$$

Example: 2.7m height with lux level at floor required (K0718 60 4K 13W)

$$\frac{1160\text{cd}}{2.7 \times 2.7\text{m}} = 228 \text{ lux}$$


K0718 38 LS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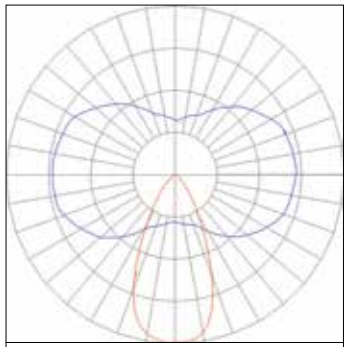
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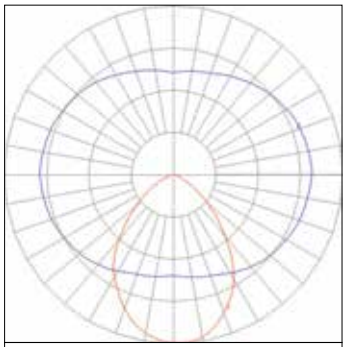
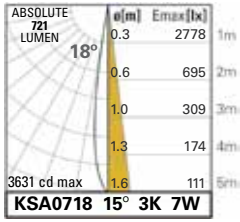
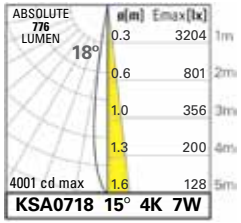

K1235 35 LS

KSA0718 - CRI80

KOPAGLOBAL
LED PERFORMANCE AT ITS VERY BEST



KSA0718 15° 3K 7W



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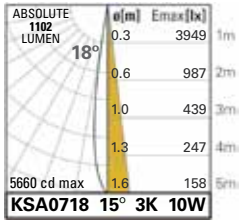

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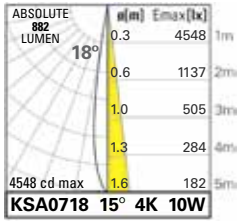

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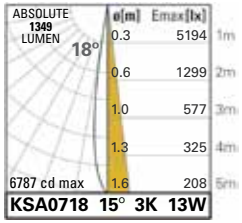

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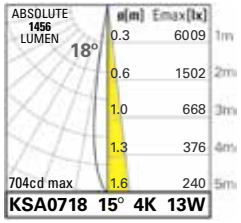

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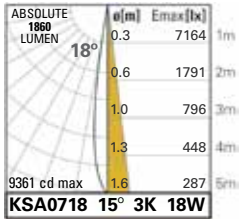

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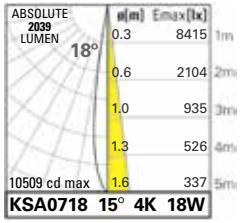

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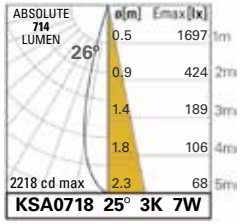

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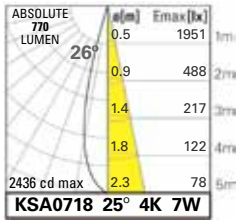

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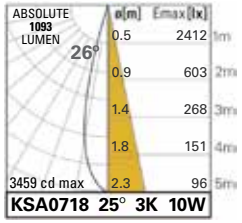

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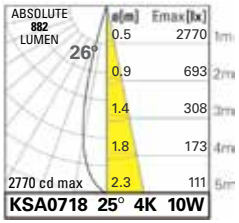

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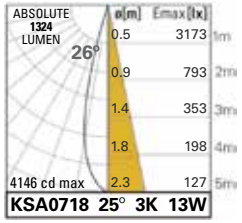

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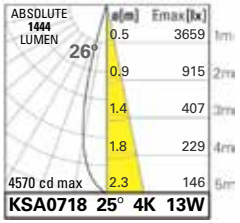

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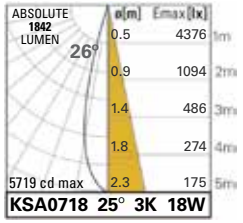

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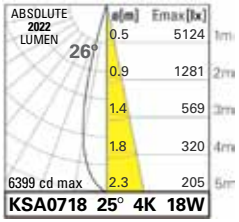

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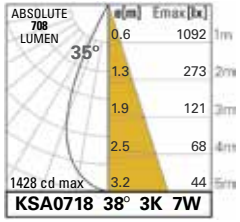
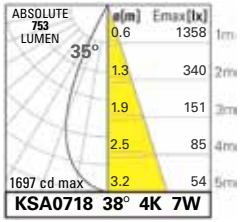


KSA0718 38° 3K 7W



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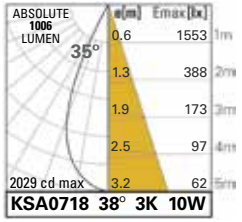

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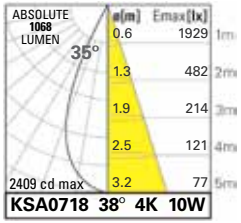

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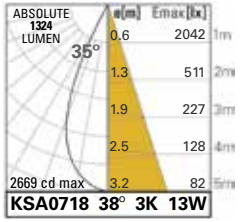
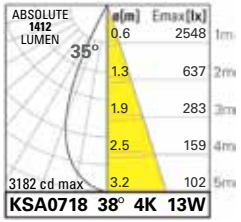


KSA0718 38° 3K 13W



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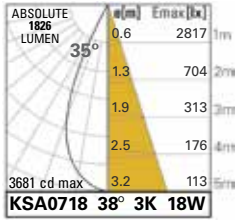

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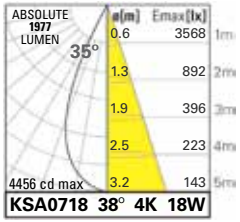
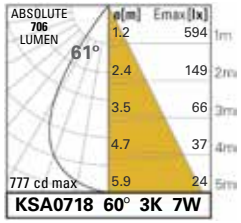
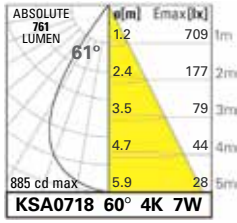


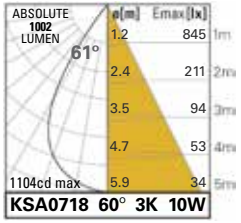
KSA0718 38° 4K 18W



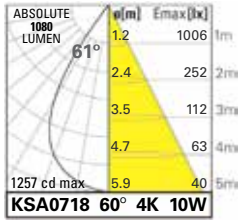
KSA0718 60° 3K 7W



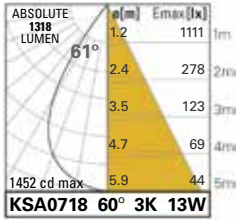
KSA0718 60° 4K 7W



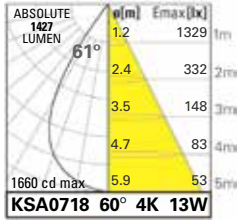
KSA0718 60° 3K 10W



KSA0718 60° 4K 10W



KSA0718 60° 3K 13W



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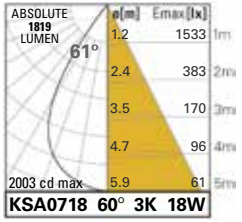

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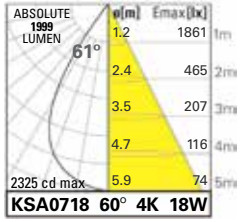
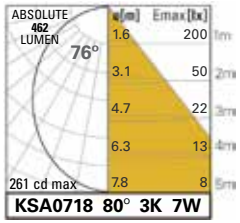
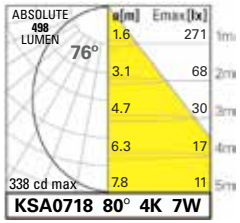


KSA0718 60° 4K 18W



KSA0718 80° 3K 7W



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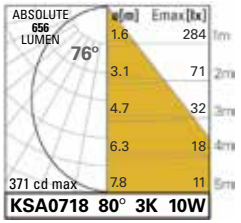

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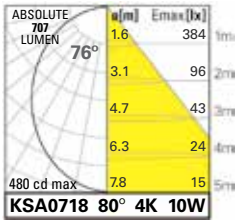

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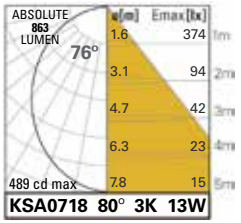

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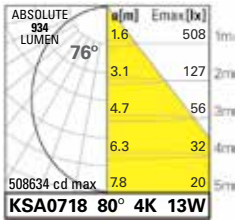

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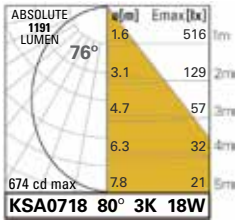

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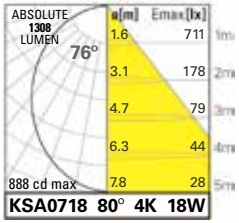

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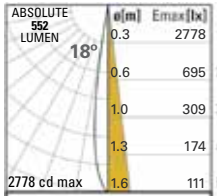
KSA0718 - CRI95



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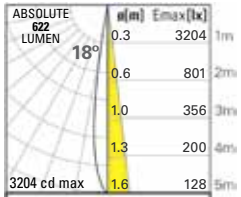

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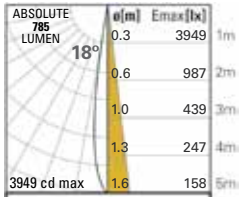

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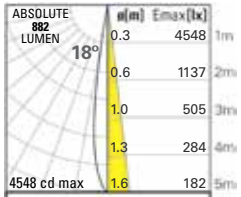

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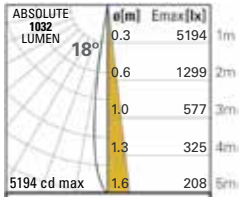

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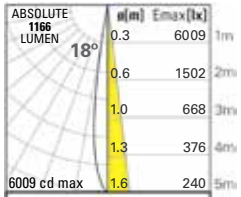

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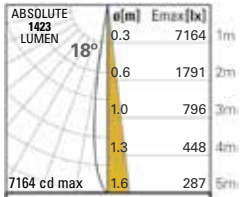

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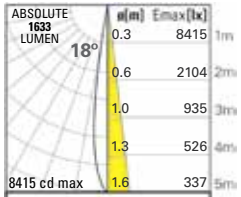

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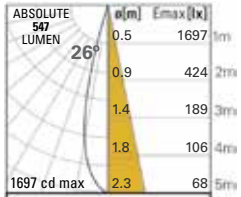

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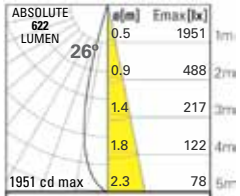

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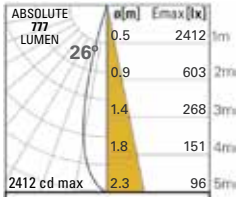

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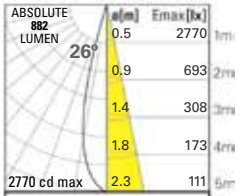

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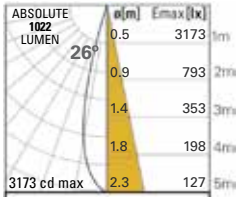

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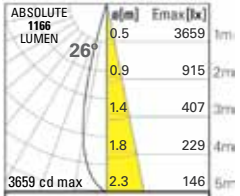

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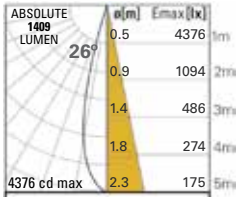

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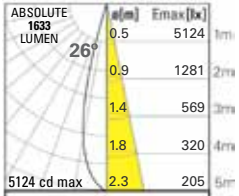

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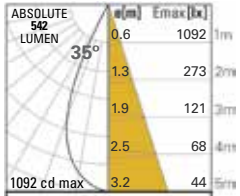

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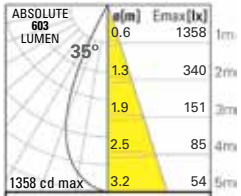

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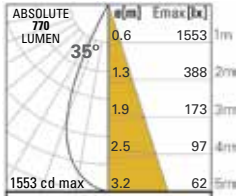

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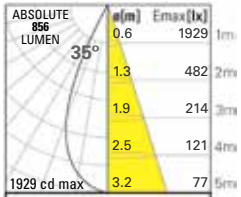

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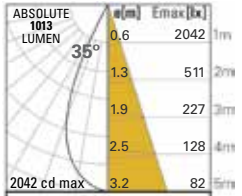

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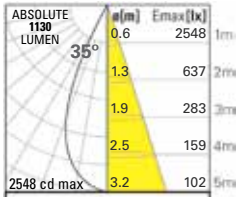

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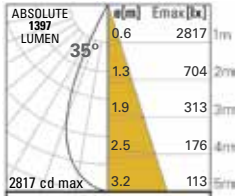

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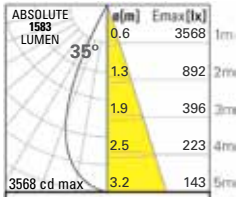

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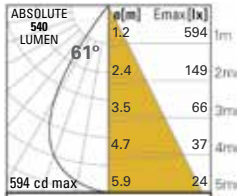

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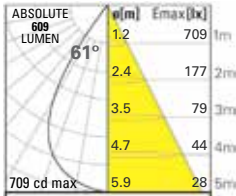

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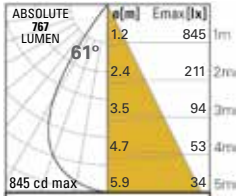

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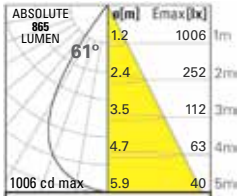

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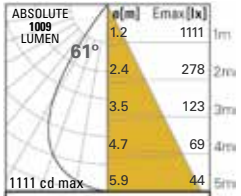

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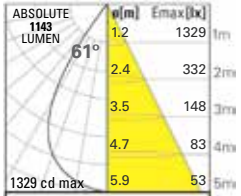

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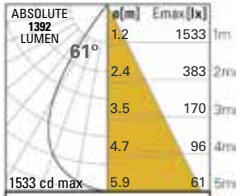

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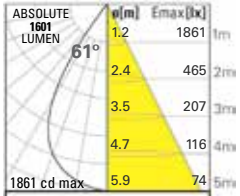

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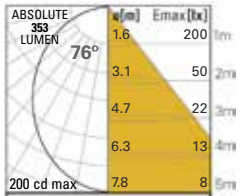

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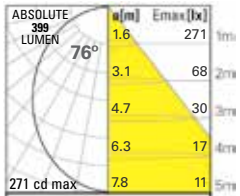

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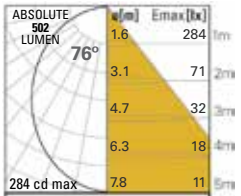

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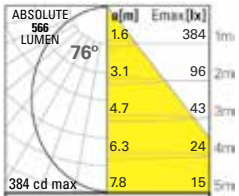

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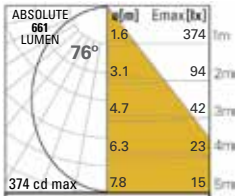

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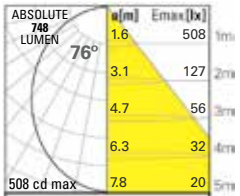

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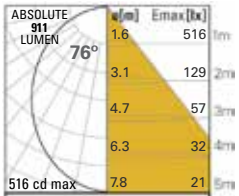

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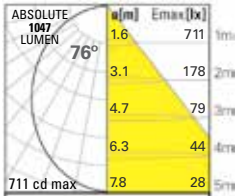

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