

### SPORT

Optics especially designed for optimal lighting conditions for both players and spectators that meet the standards and requirements of different sports.

SPORT optics ensure optimal lighting conditions for both players and spectators that meet the standards and requirements of different sports. Beams are designed for symmetrical and asymmetrical low glare sports floodlights. Optimized for HP 3535 and compatible with up to 5050 size flat LED packages.

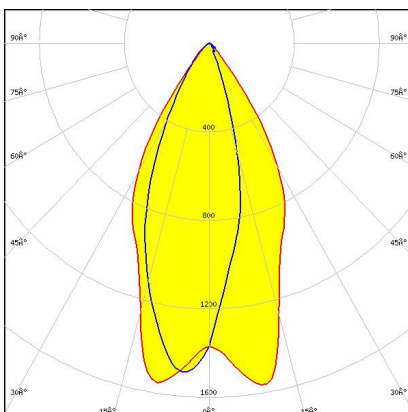
### SPORT-2X2

50 x 50 mm 2X2 arrays optimized for HP 3535 and compatible with up to 5050 size flat LED packages



### PRODUCTS:

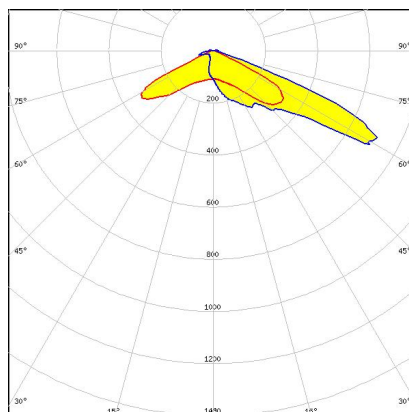
#### C17414\_SPORT-2X2-S6



**Dimensions: 50.0 mm x 50.0 mm**  
**Height: 15.45 mm**

Slightly asymmetric ~60° spot beam with minimum spill light

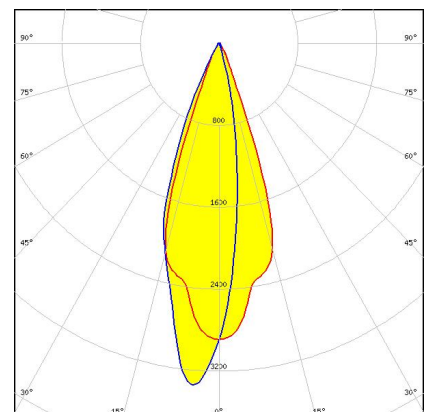
#### C18288\_SPORT-2X2-FT6W-HT



**Dimensions: 50.0 mm x 50.0 mm**  
**Height: 12.25 mm**

Wide forward throw beam with optimized cut-off for high masts. Variant from High Temperature PMMA.

#### C18291\_SPORT-2X2-S4-HT

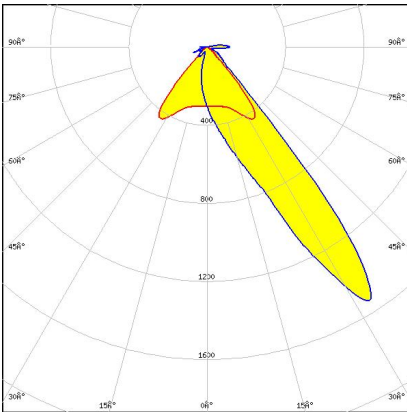


**Dimensions: 50.0 mm x 50.0 mm**  
**Height: 14.42 mm**

Slightly asymmetric ~40° spot beam with minimum spill light. Variant from High Temperature PMMA.

### PRODUCTS:

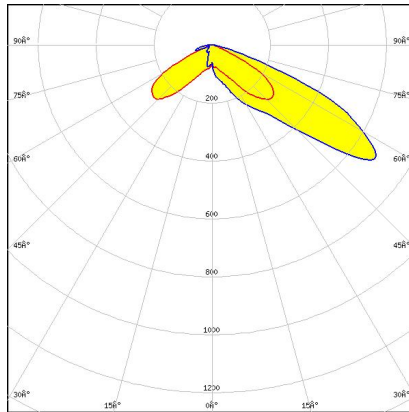
#### C18450\_SPORT-2X2-FT4



**Dimensions: 50.0 mm x 50.0 mm**  
**Height: 13.00 mm**

Narrow forward throw beam with  
balanced spill light control and backlight.

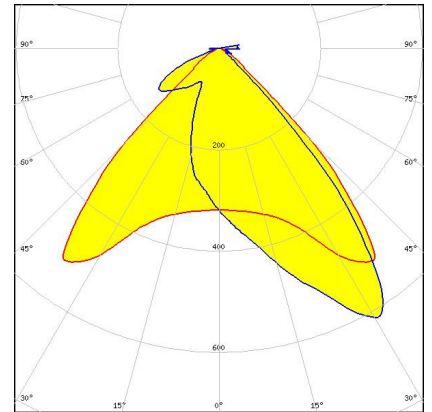
#### C17409\_SPORT-2X2-FT6W



**Dimensions: 50.0 mm x 50.0 mm**  
**Height: 11.10 mm**

Wide forward throw beam with optimized  
cut-off for high masts

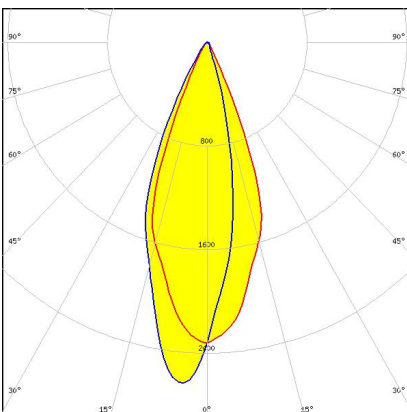
#### C19905\_SPORT-2X2-FT4W-HT



**Dimensions: 50.0 mm x 50.0 mm**  
**Height: 10.23 mm**

Wide forward throw beam with optimised  
cut-off for smaller fields. Variant from  
High Temperature PMMA.

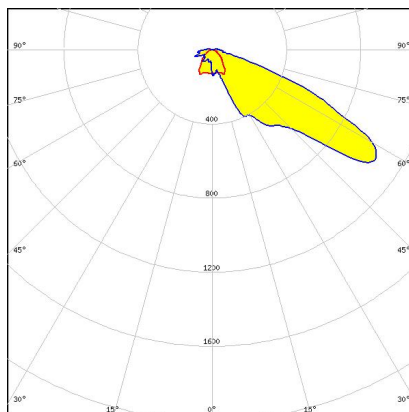
#### C17413\_SPORT-2X2-S4



**Dimensions: 50.0 mm x 50.0 mm**  
**Height: 14.42 mm**

Slightly asymmetric ~40° spot beam with  
minimum spill light

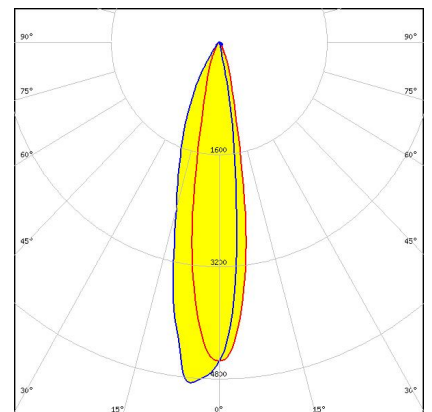
#### C18287\_SPORT-2X2-FT60-HT



**Dimensions: 50.0 mm x 50.0 mm**  
**Height: 15.50 mm**

Narrow forward throw beam for high  
masts. Variant from High Temperature  
PMMA.

#### C18290\_SPORT-2X2-S2-HT

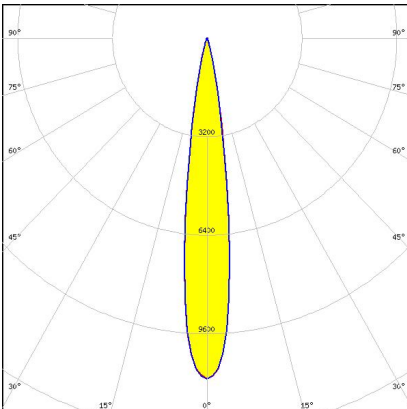


**Dimensions: 50.0 mm x 50.0 mm**  
**Height: 14.23 mm**

Slightly asymmetric ~20° spot beam with  
minimum spill light. Variant from High  
Temperature PMMA.

### PRODUCTS:

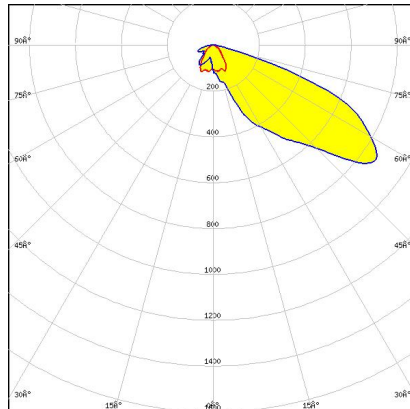
#### C18293\_SPORT-2X2-S1-HT



**Dimensions: 50.0 mm x 50.0 mm**  
**Height: 16.01 mm**

~10° spot beam. Variant from High Temperature PMMA.

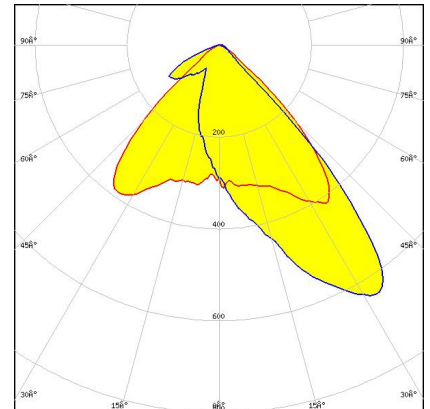
#### C17360\_SPORT-2X2-FT60



**Dimensions: 50.0 mm x 50.0 mm**  
**Height: 15.50 mm**

Narrow forward throw beam for high masts

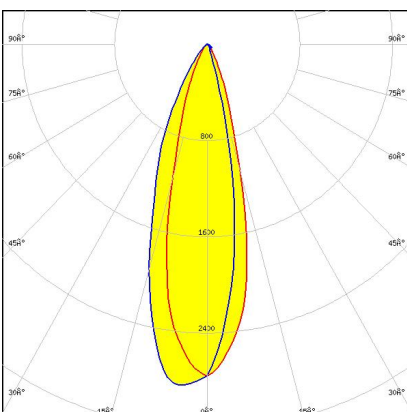
#### C19904\_SPORT-2X2-FT4W



**Dimensions: 49.6 mm x 49.6 mm**  
**Height: 9.80 mm**

Wide forward throw beam with optimised cut-off for smaller fields.

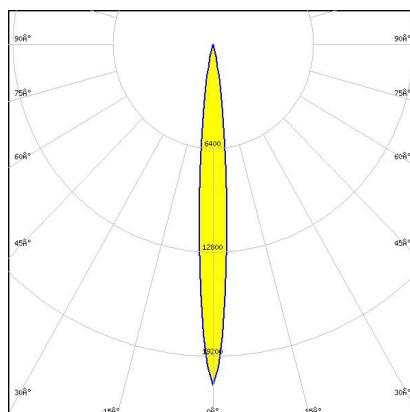
#### C17411\_SPORT-2X2-S2



**Dimensions: 50.0 mm x 50.0 mm**  
**Height: 14.23 mm**

Slightly asymmetric ~20° spot beam with minimum spill light

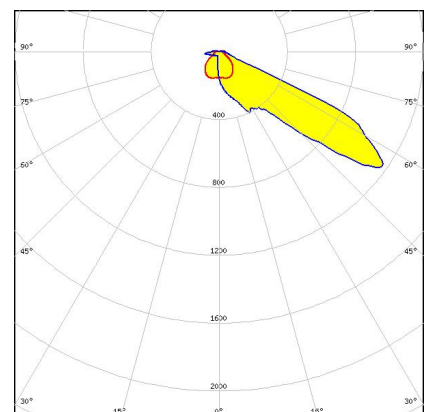
#### C17991\_SPORT-2X2-S1



**Dimensions: 50.0 mm x 50.0 mm**  
**Height: 16.01 mm**

~10° spot beam.

#### C18289\_SPORT-2X2-FT6-HT

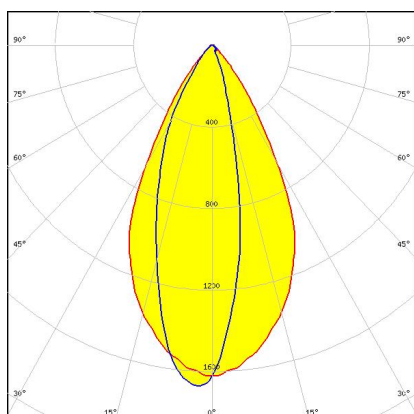


**Dimensions: 50.0 mm x 50.0 mm**  
**Height: 11.00 mm**

Narrow forward throw beam with optimized cut-off for high masts. Variant from High Temperature PMMA.

### PRODUCTS:

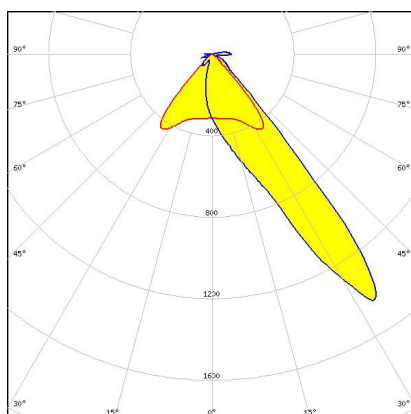
#### C18292\_SPORT-2X2-S6-HT



**Dimensions: 50.0 mm x 50.0 mm**  
**Height: 15.45 mm**

Slightly asymmetric ~60° spot beam with minimum spill light. Variant from High Temperature PMMA.

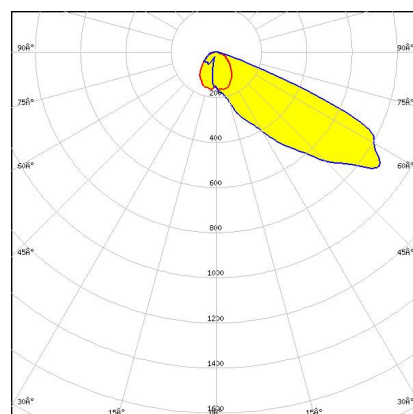
#### C18451\_SPORT-2X2-FT4-HT



**Dimensions: 50.0 mm x 50.0 mm**  
**Height: 13.00 mm**

Narrow forward throw beam with balanced spill light control and backlight. Variant from High Temperature PMMA.

#### C17410\_SPORT-2X2-FT6



**Dimensions: 50.0 mm x 50.0 mm**  
**Height: 11.00 mm**

Narrow forward throw beam with optimized cut-off for high masts

### 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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