

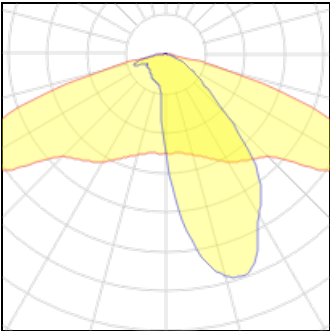
# Product data sheet

PML WITH BRACKET LIVORNO XL DOUBLE 3000K  
10.14103.0VXXX + 10.34100.2V001  
HESS

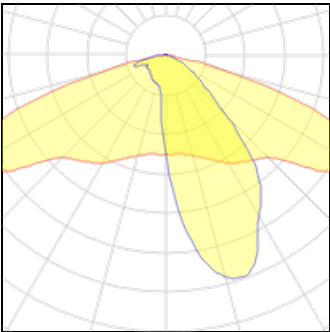


Design luminaire body made of cast aluminium. Luminaire enclosure made of single-pane safety glass, opens without tools. LIVORNO S: Luminaire for pole top mounting. Fitted with LED up to approx. 53W. LIVORNO XL: Luminaire for pole top and side mounting. For pole top mounted installation, angle of 0° and 5° possible. Fitted with LED up to approx. 107W. 10.34100.2V001 ZOPF 76,1 MM Bracket LIVORNO 800 double Made of galvanised steel Projection 1600 mm Spigot ø 76,1 mm (pole + luminaire) Colour: DB 703

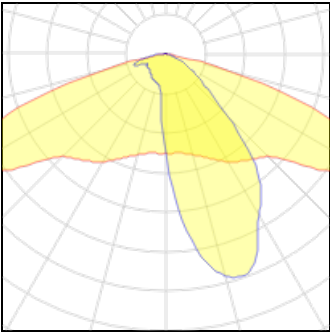
## Light output 1



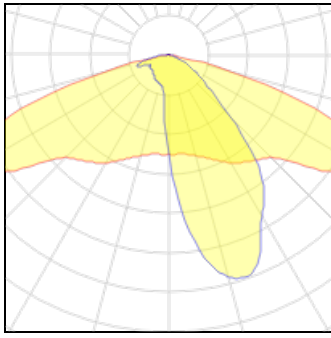
1 x LED			
Nominal lamp power	77 W	LOR	100%
Lamp flux	11378 lm	Total flux	11378 lm
Luminous efficacy	148 lm/W	Total power	77 W
CCT	3000 K		
CRI	80		



1 x LED			
Nominal lamp power	37 W	LOR	100%
Lamp flux	5322 lm	Total flux	5322 lm
Luminous efficacy	144 lm/W	Total power	37 W
CCT	3000 K		
CRI	80		



1 x LED			
Nominal lamp power	37 W	LOR	100%
Lamp flux	4906 lm	Total flux	4906 lm
Luminous efficacy	133 lm/W	Total power	37 W
CCT	3000 K		
CRI	80		

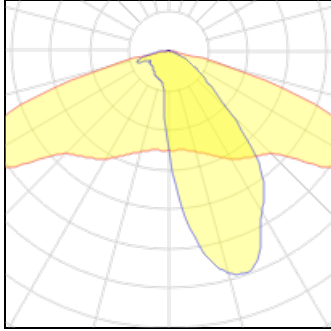
**1 x LED**

Nominal lamp power  
Lamp flux  
Luminous efficacy  
CCT  
CRI

37 W  
5511 lm  
149 lm/W  
3000 K  
80

LOR  
Total flux  
Total power

100%  
5511 lm  
37 W

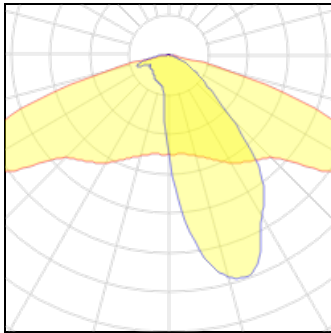
**1 x LED**

Nominal lamp power  
Lamp flux  
Luminous efficacy  
CCT  
CRI

37 W  
5687 lm  
154 lm/W  
3000 K  
80

LOR  
Total flux  
Total power

100%  
5687 lm  
37 W

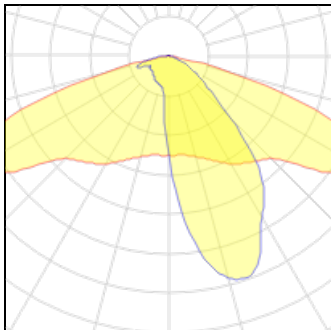
**1 x LED**

Nominal lamp power  
Lamp flux  
Luminous efficacy  
CCT  
CRI

37 W  
5105 lm  
138 lm/W  
3000 K  
80

LOR  
Total flux  
Total power

100%  
5105 lm  
37 W

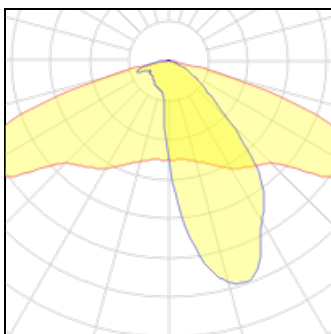
**1 x LED**

Nominal lamp power  
Lamp flux  
Luminous efficacy  
CCT  
CRI

53 W  
7566 lm  
143 lm/W  
3000 K  
80

LOR  
Total flux  
Total power

100%  
7566 lm  
53 W

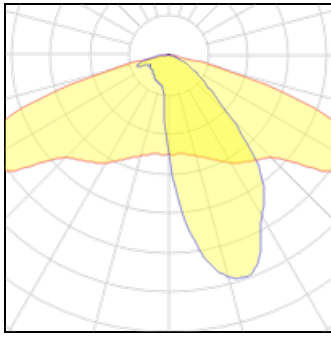
**1 x LED**

Nominal lamp power  
Lamp flux  
Luminous efficacy  
CCT  
CRI

53 W  
7076 lm  
134 lm/W  
3000 K  
80

LOR  
Total flux  
Total power

100%  
7076 lm  
53 W

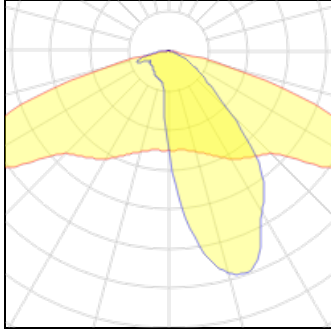
**1 x LED**

Nominal lamp power  
Lamp flux  
Luminous efficacy  
CCT  
CRI

53 W  
6524 lm  
123 lm/W  
3000 K  
80

LOR  
Total flux  
Total power

100%  
6524 lm  
53 W

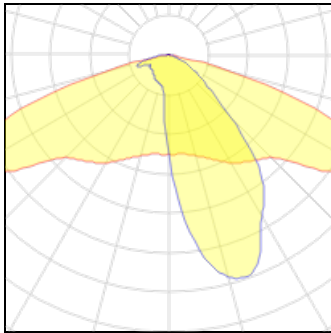
**1 x LED**

Nominal lamp power  
Lamp flux  
Luminous efficacy  
CCT  
CRI

53 W  
7329 lm  
138 lm/W  
3000 K  
80

LOR  
Total flux  
Total power

100%  
7329 lm  
53 W

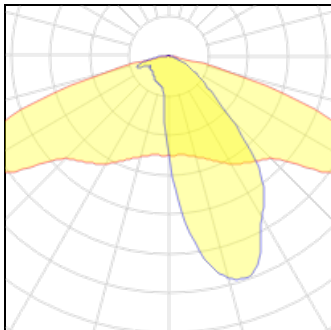
**1 x LED**

Nominal lamp power  
Lamp flux  
Luminous efficacy  
CCT  
CRI

37 W  
5690 lm  
154 lm/W  
3000 K  
80

LOR  
Total flux  
Total power

100%  
5690 lm  
37 W

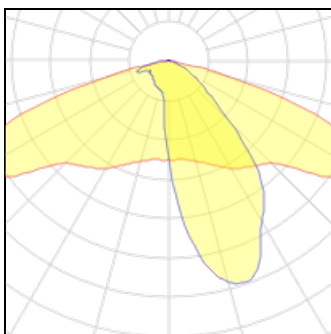
**1 x LED**

Nominal lamp power  
Lamp flux  
Luminous efficacy  
CCT  
CRI

53 W  
6789 lm  
128 lm/W  
3000 K  
80

LOR  
Total flux  
Total power

100%  
6789 lm  
53 W

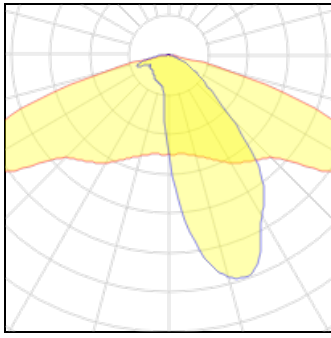
**1 x LED**

Nominal lamp power  
Lamp flux  
Luminous efficacy  
CCT  
CRI

107 W  
13546 lm  
127 lm/W  
3000 K  
80

LOR  
Total flux  
Total power

100%  
13546 lm  
107 W

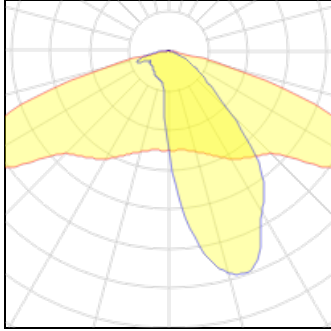
**1 x LED**

Nominal lamp power  
Lamp flux  
Luminous efficacy  
CCT  
CRI

77 W  
10643 lm  
138 lm/W  
3000 K  
80

LOR  
Total flux  
Total power

100%  
10643 lm  
77 W

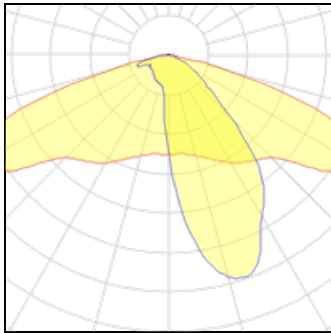
**1 x LED**

Nominal lamp power  
Lamp flux  
Luminous efficacy  
CCT  
CRI

77 W  
9812 lm  
127 lm/W  
3000 K  
80

LOR  
Total flux  
Total power

100%  
9812 lm  
77 W

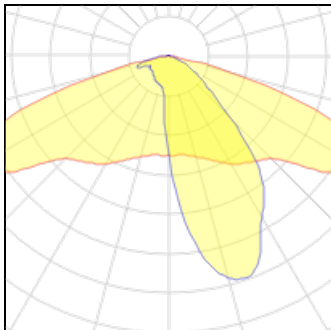
**1 x LED**

Nominal lamp power  
Lamp flux  
Luminous efficacy  
CCT  
CRI

77 W  
11022 lm  
143 lm/W  
3000 K  
80

LOR  
Total flux  
Total power

100%  
11022 lm  
77 W

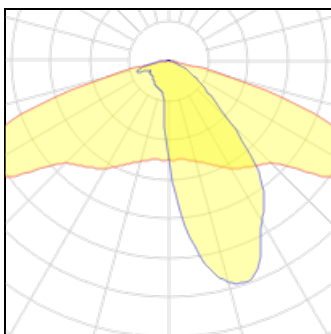
**1 x LED**

Nominal lamp power  
Lamp flux  
Luminous efficacy  
CCT  
CRI

77 W  
11374 lm  
148 lm/W  
3000 K  
80

LOR  
Total flux  
Total power

100%  
11374 lm  
77 W

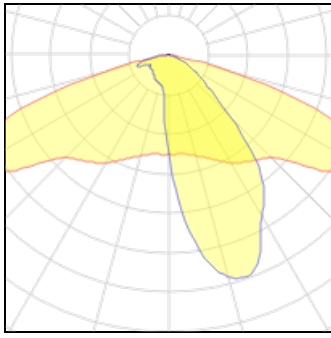
**1 x LED**

Nominal lamp power  
Lamp flux  
Luminous efficacy  
CCT  
CRI

77 W  
10186 lm  
132 lm/W  
3000 K  
80

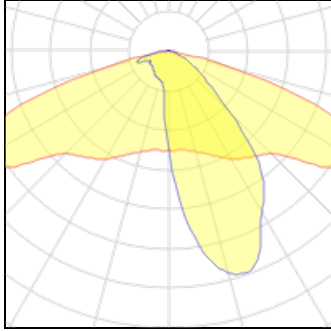
LOR  
Total flux  
Total power

100%  
10186 lm  
77 W

**1 x LED**

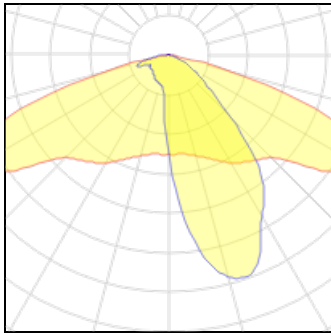
Nominal lamp power	107 W
Lamp flux	15131 lm
Luminous efficacy	141 lm/W
CCT	3000 K
CRI	80

LOR	100%
Total flux	15131 lm
Total power	107 W

**1 x LED**

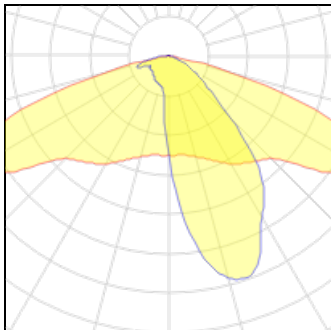
Nominal lamp power	107 W
Lamp flux	14152 lm
Luminous efficacy	132 lm/W
CCT	3000 K
CRI	80

LOR	100%
Total flux	14152 lm
Total power	107 W

**1 x LED**

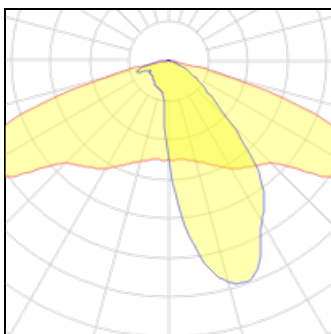
Nominal lamp power	107 W
Lamp flux	13047 lm
Luminous efficacy	122 lm/W
CCT	3000 K
CRI	80

LOR	100%
Total flux	13047 lm
Total power	107 W

**1 x LED**

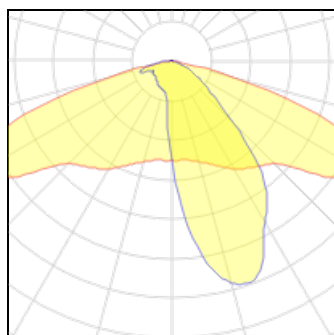
Nominal lamp power	107 W
Lamp flux	14656 lm
Luminous efficacy	137 lm/W
CCT	3000 K
CRI	80

LOR	100%
Total flux	14656 lm
Total power	107 W

**1 x LED**

Nominal lamp power	107 W
Lamp flux	15125 lm
Luminous efficacy	141 lm/W
CCT	3000 K
CRI	80

LOR	100%
Total flux	15125 lm
Total power	107 W



#### 1 x LED

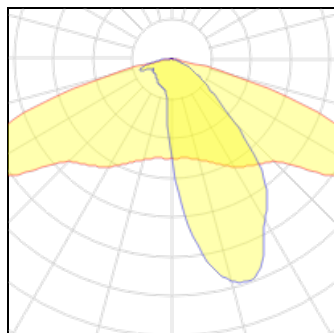
Nominal lamp power  
Lamp flux  
Luminous efficacy  
CCT  
CRI

53 W  
7562 lm  
143 lm/W  
3000 K  
80

LOR  
Total flux  
Total power

100%  
7562 lm  
53 W

#### Light output 2



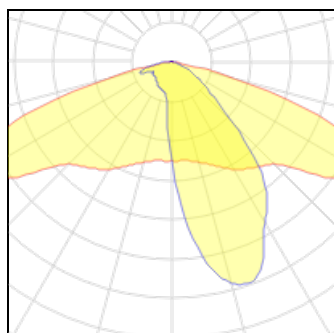
#### 1 x LED

Nominal lamp power  
Lamp flux  
Luminous efficacy  
CCT  
CRI

77 W  
11378 lm  
148 lm/W  
3000 K  
80

LOR  
Total flux  
Total power

100%  
11378 lm  
77 W



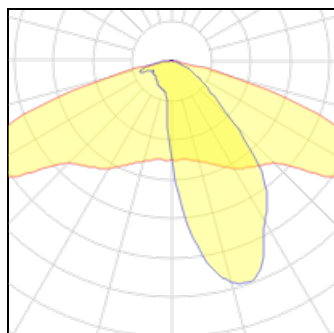
#### 1 x LED

Nominal lamp power  
Lamp flux  
Luminous efficacy  
CCT  
CRI

37 W  
5322 lm  
144 lm/W  
3000 K  
80

LOR  
Total flux  
Total power

100%  
5322 lm  
37 W



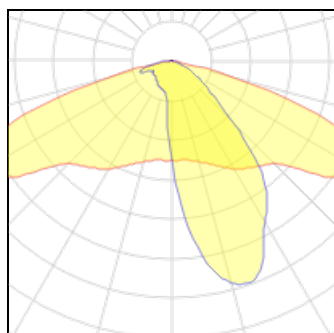
#### 1 x LED

Nominal lamp power  
Lamp flux  
Luminous efficacy  
CCT  
CRI

37 W  
4906 lm  
133 lm/W  
3000 K  
80

LOR  
Total flux  
Total power

100%  
4906 lm  
37 W



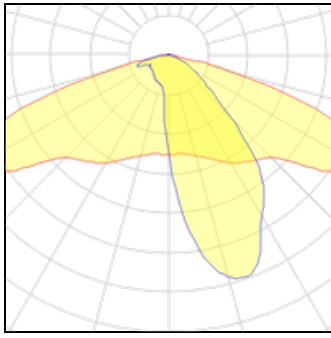
#### 1 x LED

Nominal lamp power  
Lamp flux  
Luminous efficacy  
CCT  
CRI

37 W  
5511 lm  
149 lm/W  
3000 K  
80

LOR  
Total flux  
Total power

100%  
5511 lm  
37 W

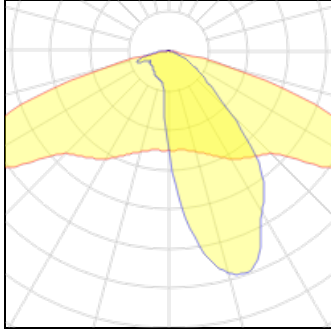
**1 x LED**

Nominal lamp power  
Lamp flux  
Luminous efficacy  
CCT  
CRI

37 W  
5687 lm  
154 lm/W  
3000 K  
80

LOR  
Total flux  
Total power

100%  
5687 lm  
37 W

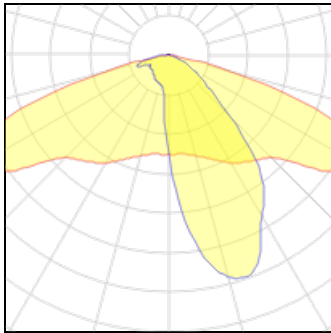
**1 x LED**

Nominal lamp power  
Lamp flux  
Luminous efficacy  
CCT  
CRI

37 W  
5105 lm  
138 lm/W  
3000 K  
80

LOR  
Total flux  
Total power

100%  
5105 lm  
37 W

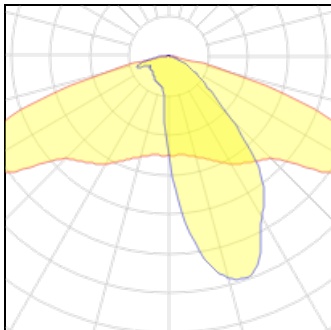
**1 x LED**

Nominal lamp power  
Lamp flux  
Luminous efficacy  
CCT  
CRI

53 W  
7566 lm  
143 lm/W  
3000 K  
80

LOR  
Total flux  
Total power

100%  
7566 lm  
53 W

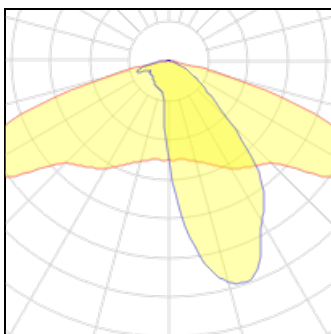
**1 x LED**

Nominal lamp power  
Lamp flux  
Luminous efficacy  
CCT  
CRI

53 W  
7076 lm  
134 lm/W  
3000 K  
80

LOR  
Total flux  
Total power

100%  
7076 lm  
53 W

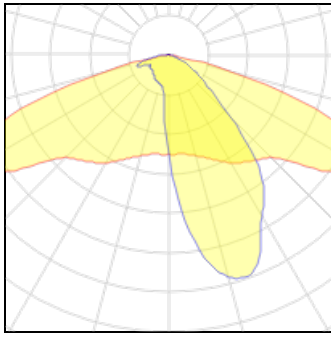
**1 x LED**

Nominal lamp power  
Lamp flux  
Luminous efficacy  
CCT  
CRI

53 W  
6524 lm  
123 lm/W  
3000 K  
80

LOR  
Total flux  
Total power

100%  
6524 lm  
53 W

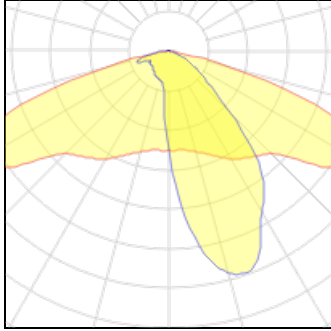
**1 x LED**

Nominal lamp power  
Lamp flux  
Luminous efficacy  
CCT  
CRI

53 W  
7329 lm  
138 lm/W  
3000 K  
80

LOR  
Total flux  
Total power

100%  
7329 lm  
53 W

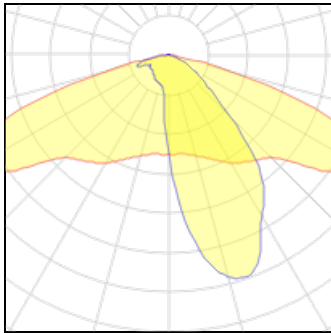
**1 x LED**

Nominal lamp power  
Lamp flux  
Luminous efficacy  
CCT  
CRI

37 W  
5690 lm  
154 lm/W  
3000 K  
80

LOR  
Total flux  
Total power

100%  
5690 lm  
37 W

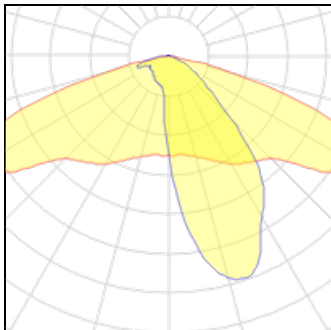
**1 x LED**

Nominal lamp power  
Lamp flux  
Luminous efficacy  
CCT  
CRI

53 W  
6789 lm  
128 lm/W  
3000 K  
80

LOR  
Total flux  
Total power

100%  
6789 lm  
53 W

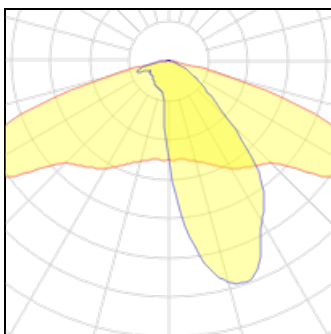
**1 x LED**

Nominal lamp power  
Lamp flux  
Luminous efficacy  
CCT  
CRI

107 W  
13546 lm  
127 lm/W  
3000 K  
80

LOR  
Total flux  
Total power

100%  
13546 lm  
107 W

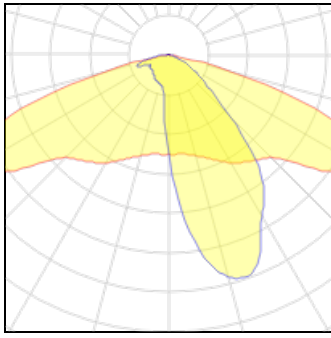
**1 x LED**

Nominal lamp power  
Lamp flux  
Luminous efficacy  
CCT  
CRI

77 W  
10643 lm  
138 lm/W  
3000 K  
80

LOR  
Total flux  
Total power

100%  
10643 lm  
77 W

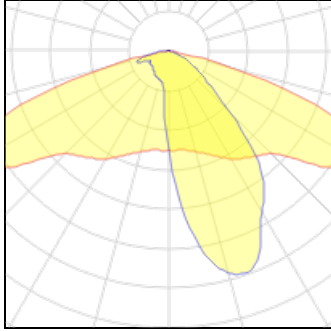
**1 x LED**

Nominal lamp power  
Lamp flux  
Luminous efficacy  
CCT  
CRI

77 W  
9812 lm  
127 lm/W  
3000 K  
80

LOR  
Total flux  
Total power

100%  
9812 lm  
77 W

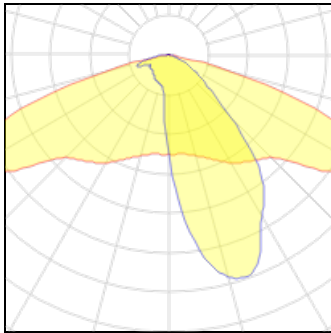
**1 x LED**

Nominal lamp power  
Lamp flux  
Luminous efficacy  
CCT  
CRI

77 W  
11022 lm  
143 lm/W  
3000 K  
80

LOR  
Total flux  
Total power

100%  
11022 lm  
77 W

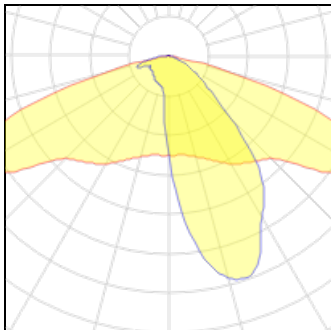
**1 x LED**

Nominal lamp power  
Lamp flux  
Luminous efficacy  
CCT  
CRI

77 W  
11374 lm  
148 lm/W  
3000 K  
80

LOR  
Total flux  
Total power

100%  
11374 lm  
77 W

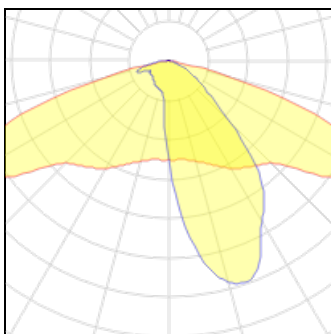
**1 x LED**

Nominal lamp power  
Lamp flux  
Luminous efficacy  
CCT  
CRI

77 W  
10186 lm  
132 lm/W  
3000 K  
80

LOR  
Total flux  
Total power

100%  
10186 lm  
77 W

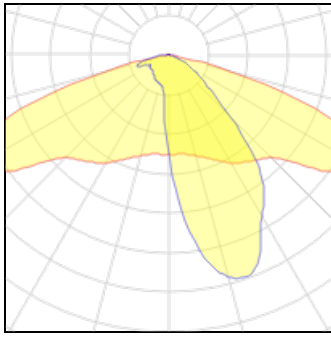
**1 x LED**

Nominal lamp power  
Lamp flux  
Luminous efficacy  
CCT  
CRI

107 W  
15131 lm  
141 lm/W  
3000 K  
80

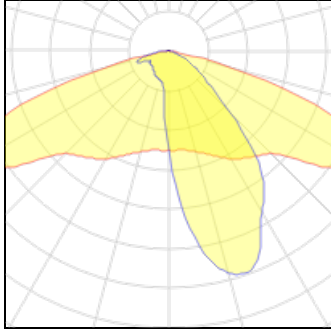
LOR  
Total flux  
Total power

100%  
15131 lm  
107 W

**1 x LED**

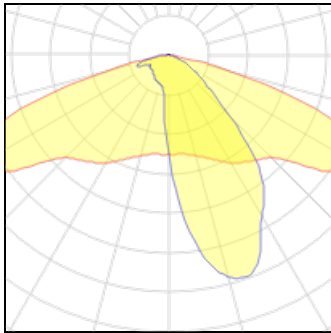
Nominal lamp power	107 W
Lamp flux	14152 lm
Luminous efficacy	132 lm/W
CCT	3000 K
CRI	80

LOR	100%
Total flux	14152 lm
Total power	107 W

**1 x LED**

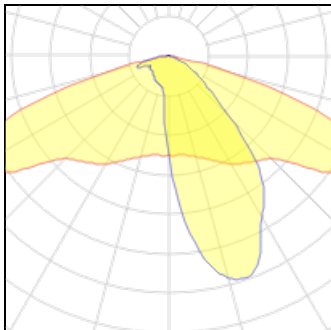
Nominal lamp power	107 W
Lamp flux	13047 lm
Luminous efficacy	122 lm/W
CCT	3000 K
CRI	80

LOR	100%
Total flux	13047 lm
Total power	107 W

**1 x LED**

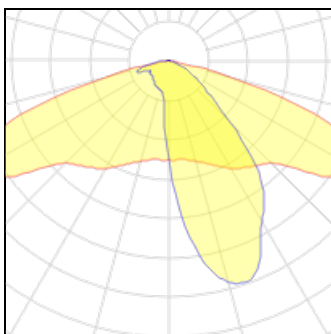
Nominal lamp power	107 W
Lamp flux	14656 lm
Luminous efficacy	137 lm/W
CCT	3000 K
CRI	80

LOR	100%
Total flux	14656 lm
Total power	107 W

**1 x LED**

Nominal lamp power	107 W
Lamp flux	15125 lm
Luminous efficacy	141 lm/W
CCT	3000 K
CRI	80

LOR	100%
Total flux	15125 lm
Total power	107 W

**1 x LED**

Nominal lamp power	53 W
Lamp flux	7562 lm
Luminous efficacy	143 lm/W
CCT	3000 K
CRI	80

LOR	100%
Total flux	7562 lm
Total power	53 W

**Mounting mode**

Pole top mounted

**Shape and measurements**

Length: 68.26 in

Width: 4.00 in

Height: 12.94 in

**Electric**

System power: 74-214 W

**Protection**

IP: 65

Designation labels: CE, ENEC

## Adjustability

Fixed

## Design

Color of housing: White