

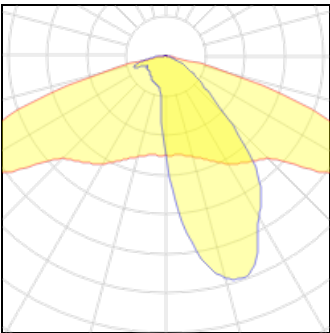
Product data sheet

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

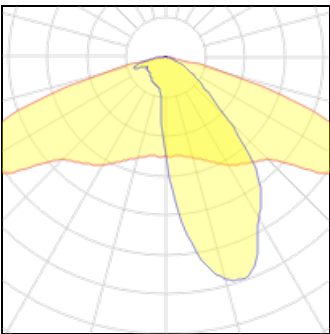


Design luminaire body made of cast aluminium. Luminaire enclosure made of single-pane safety glass, opens without tools. LIVORNO S: Luminaire for pole top mounting. Fitted with LED up to approx. 53W. LIVORNO XL: Luminaire for pole top and side mounting. For pole top mounted installation, angle of 0° 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

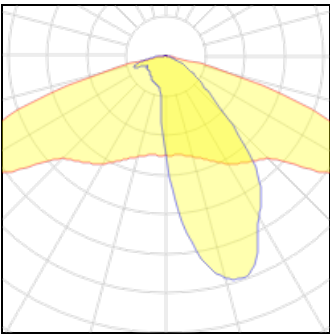
Light output 1



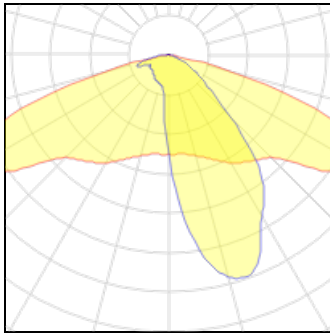
1 x LED			
Nominal lamp power	77 W	LOR	100%
Lamp flux	11378 lm	Total flux	11378 lm
Luminous efficacy	148 lm/W	Total power	77 W
CCT	3000 K		
CRI	80		



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		

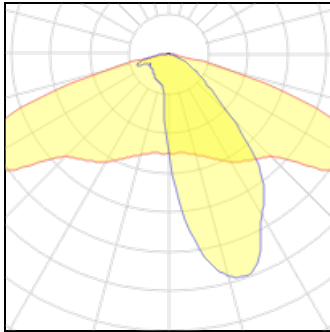
**1 x LED**

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

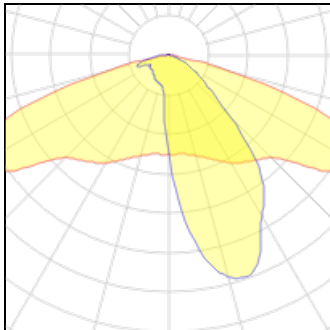
**1 x LED**

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

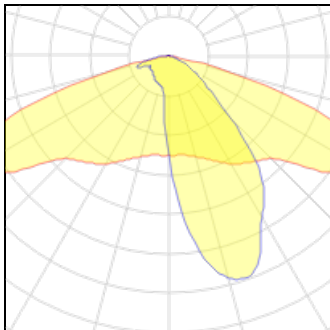
**1 x LED**

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

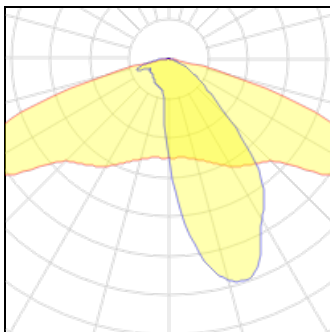
**1 x LED**

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

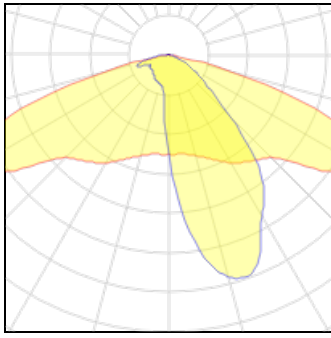
**1 x LED**

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

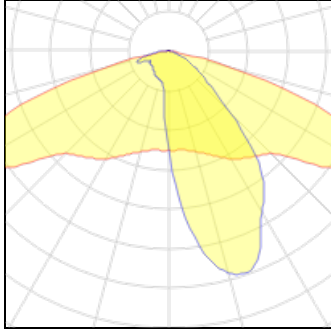
**1 x LED**

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

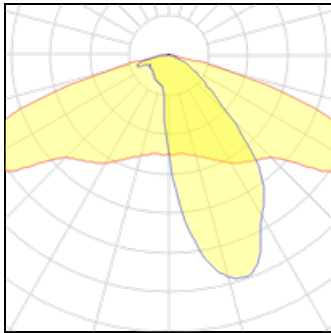
**1 x LED**

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

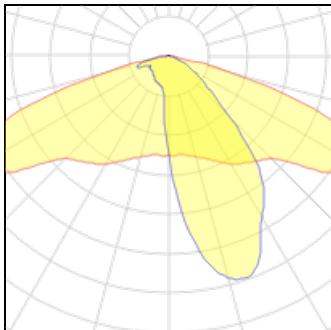
**1 x LED**

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

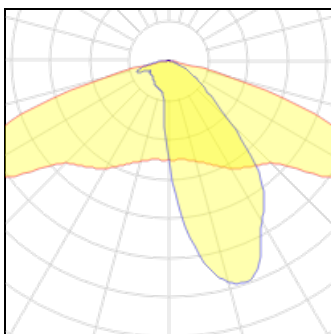
**1 x LED**

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

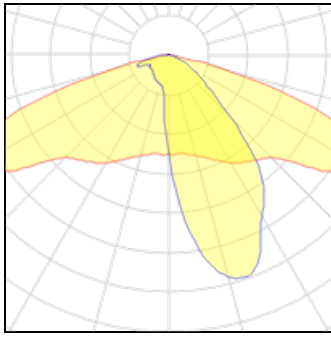
**1 x LED**

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

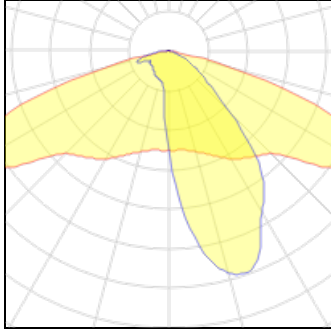
**1 x LED**

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

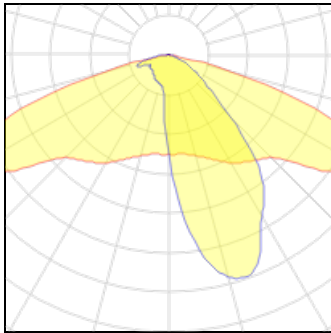
**1 x LED**

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

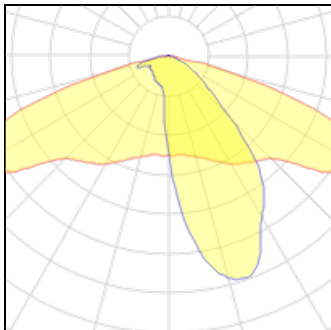
**1 x LED**

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

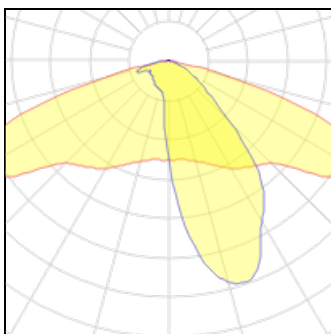
**1 x LED**

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

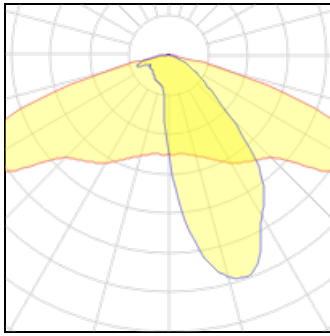
**1 x LED**

Nominal lamp power
Lamp flux
Luminous efficacy
CCT
CRI

77 W
10186 lm
132 lm/W
3000 K
80

LOR
Total flux
Total power

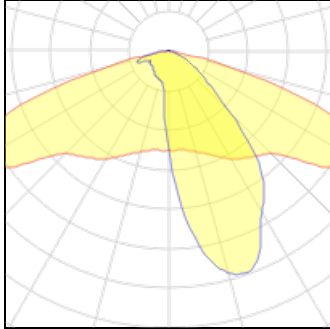
100%
10186 lm
77 W



1 x LED

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

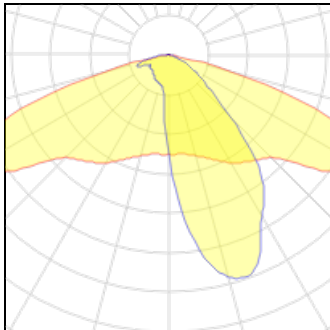
LOR 100%
Total flux 15131 lm
Total power 107 W



1 x LED

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

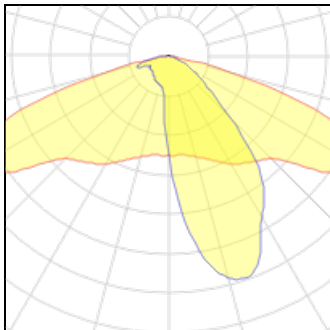
LOR 100%
Total flux 14152 lm
Total power 107 W



1 x LED

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

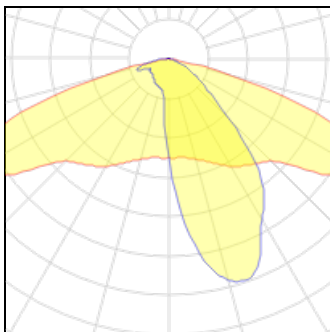
LOR 100%
Total flux 13047 lm
Total power 107 W



1 x LED

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

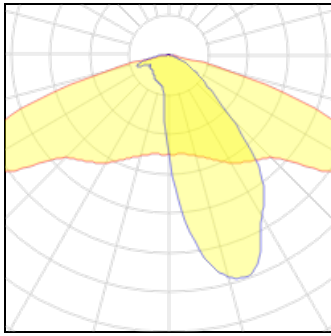
LOR 100%
Total flux 14656 lm
Total power 107 W



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

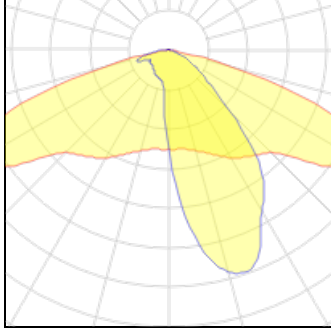
**1 x LED**

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

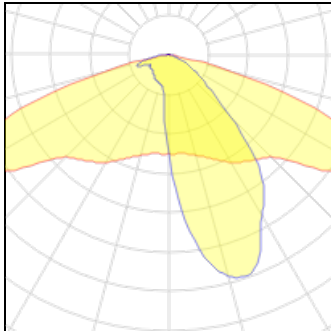
Light output 2**1 x LED**

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

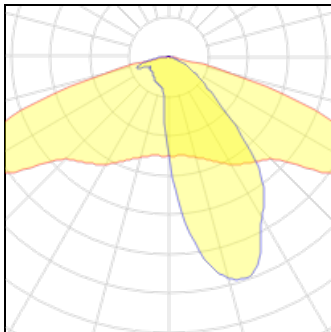
**1 x LED**

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

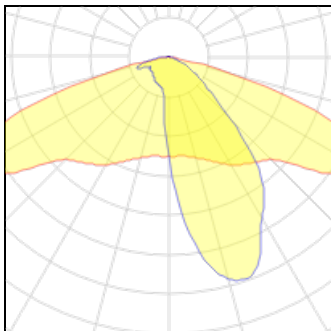
**1 x LED**

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

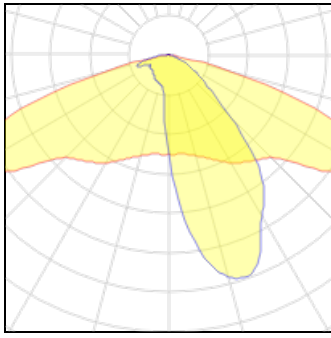
**1 x LED**

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

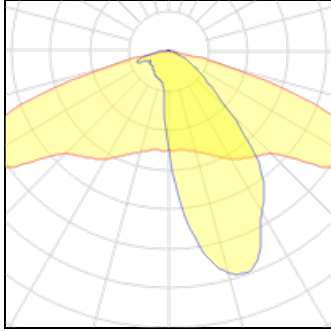
**1 x LED**

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

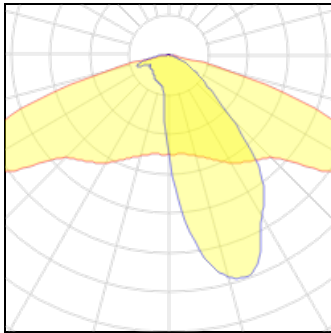
**1 x LED**

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

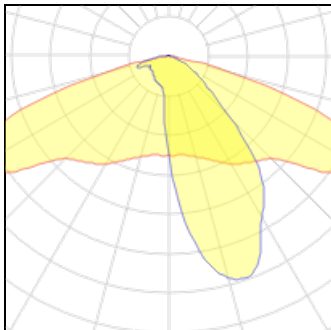
**1 x LED**

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

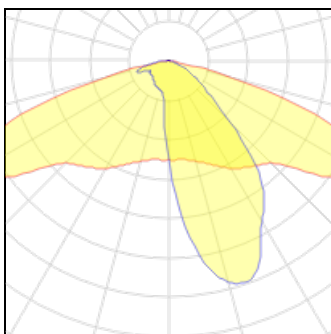
**1 x LED**

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

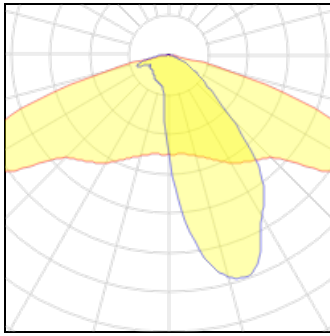
**1 x LED**

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

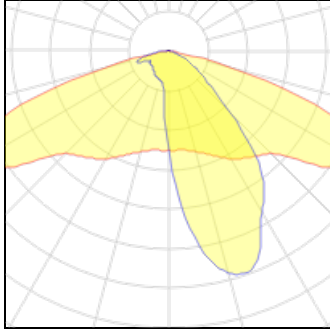
**1 x LED**

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

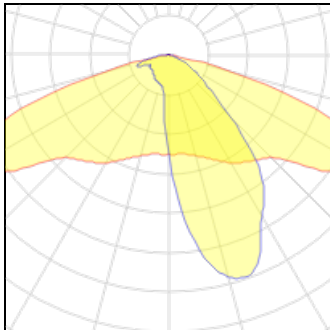
**1 x LED**

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

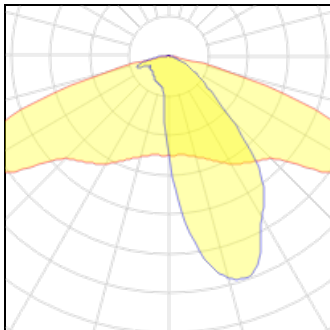
**1 x LED**

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

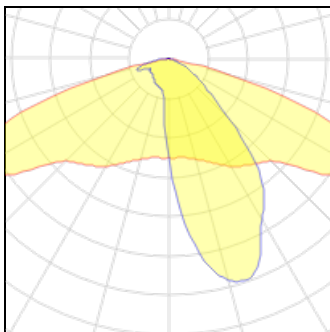
**1 x LED**

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

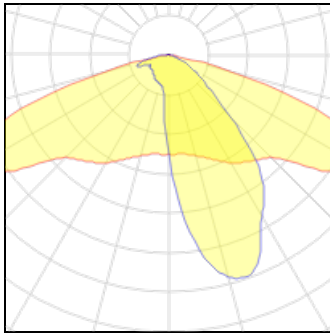
**1 x LED**

Nominal lamp power
Lamp flux
Luminous efficacy
CCT
CRI

77 W
10643 lm
138 lm/W
3000 K
80

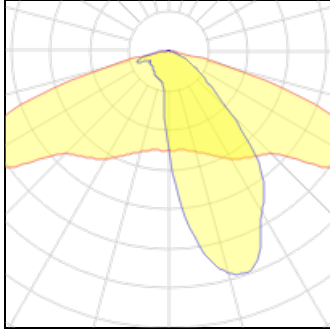
LOR
Total flux
Total power

100%
10643 lm
77 W

**1 x LED**

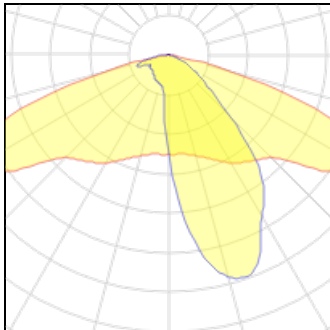
Nominal lamp power 77 W
Lamp flux 9812 lm
Luminous efficacy 127 lm/W
CCT 3000 K
CRI 80

LOR 100%
Total flux 9812 lm
Total power 77 W

**1 x LED**

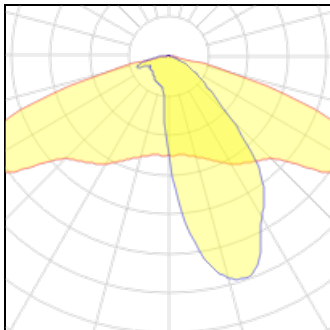
Nominal lamp power 77 W
Lamp flux 11022 lm
Luminous efficacy 143 lm/W
CCT 3000 K
CRI 80

LOR 100%
Total flux 11022 lm
Total power 77 W

**1 x LED**

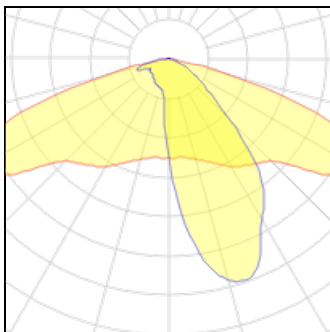
Nominal lamp power 77 W
Lamp flux 11374 lm
Luminous efficacy 148 lm/W
CCT 3000 K
CRI 80

LOR 100%
Total flux 11374 lm
Total power 77 W

**1 x LED**

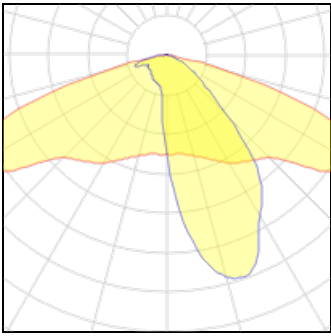
Nominal lamp power 77 W
Lamp flux 10186 lm
Luminous efficacy 132 lm/W
CCT 3000 K
CRI 80

LOR 100%
Total flux 10186 lm
Total power 77 W

**1 x LED**

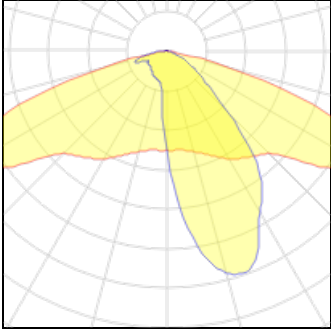
Nominal lamp power 107 W
Lamp flux 15131 lm
Luminous efficacy 141 lm/W
CCT 3000 K
CRI 80

LOR 100%
Total flux 15131 lm
Total power 107 W



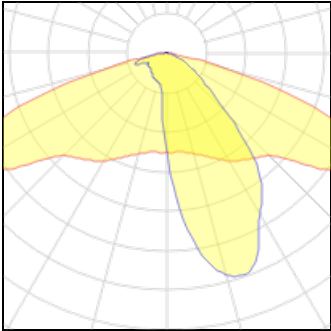
1 x LED

Nominal lamp power	107 W	LOR	100%
Lamp flux	14152 lm	Total flux	14152 lm
Luminous efficacy	132 lm/W	Total power	107 W
CCT	3000 K		
CRI	80		



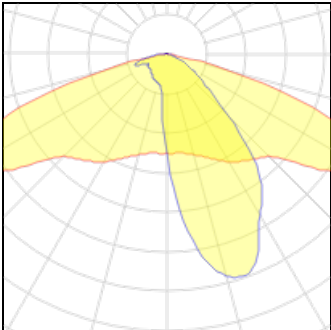
1 x LED

Nominal lamp power	107 W	LOR	100%
Lamp flux	13047 lm	Total flux	13047 lm
Luminous efficacy	122 lm/W	Total power	107 W
CCT	3000 K		
CRI	80		



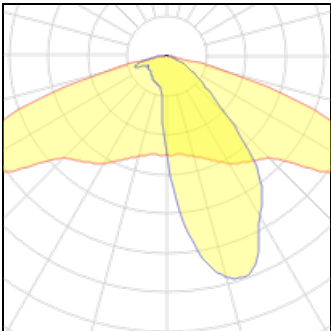
1 x LED

Nominal lamp power	107 W	LOR	100%
Lamp flux	14656 lm	Total flux	14656 lm
Luminous efficacy	137 lm/W	Total power	107 W
CCT	3000 K		
CRI	80		



1 x LED

Nominal lamp power	107 W	LOR	100%
Lamp flux	15125 lm	Total flux	15125 lm
Luminous efficacy	141 lm/W	Total power	107 W
CCT	3000 K		
CRI	80		



1 x LED

Nominal lamp power	53 W	LOR	100%
Lamp flux	7562 lm	Total flux	7562 lm
Luminous efficacy	143 lm/W	Total power	53 W
CCT	3000 K		
CRI	80		

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