

# PRODUCT DATASHEET CP17692\_AMY-50-WW-C

## AMY-50-WW-C

~60° wide beam. Assembly with holder C compatible with HEKLA sockets and connectors. Black version.

#### **TECHNICAL SPECIFICATIONS:**

DimensionsØ 49.9 mmHeight13.1 mmROHS compliantyes <sup>①</sup>



Colour

clear

black

Finish

#### **MATERIAL SPECIFICATIONS:**

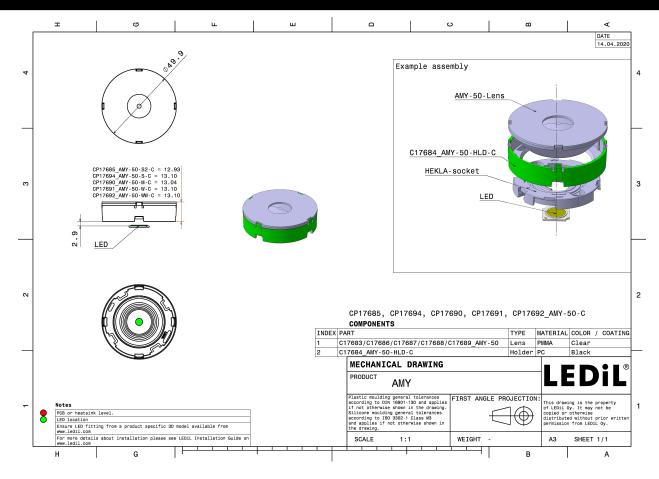
Component AMY-50-WW AMY-50-HLD-C

Туре	Material
Single lens	PMMA
Holder	PC

#### **ORDERING INFORMATION:**

Component	Qty in box	MOQ	MPQ	Box weight (kg)
CP17692_AMY-50-WW-C	510	120	30	8.2
» Box size: 480 x 280 x 300 mm				





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See also our general installation guide: www.ledil.com/installation\_guide



bridgelux.		
LED	V4 HD	
FWHM / FWTM	59.0° / 75.0°	
Efficiency	93 %	
Peak intensity	1.2 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required compone		
F15253_HEKLA		
T TOZOG_HEREA	COOKET A	
bridgelux.		
LED	V6 HD	
FWHM / FWTM	58.0° / 75.0°	
Efficiency	92 %	
Peak intensity	1.2 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required compone		
F15255_HEKLA	-SOCKET-C	
bridgelux.		
LED	V9 HD	
FWHM / FWTM	57.0° / 76.0°	
Efficiency	91 %	
Peak intensity	1.2 cd/lm	
LEDs/each optic	1.2 co/im	
Light colour	' White	
Required compone		
F15859_HEKLA		
	COOKETT	
bridgelux.		
LED	VERO10	
FWHM / FWTM	58.0° / 77.0°	
Efficiency	92 %	
Peak intensity	1.1 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required compone	nts:	
F15616_HEKLA	-SOCKET-F	



## **CITIZEN**

LED
FWHM / FWTM
Efficiency
Peak intensity
LEDs/each optic
Light colour
Required componer

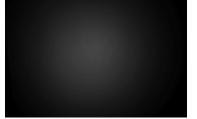
CLL02x/CLU02x (LES10) 57.0° / 77.0° 91 % 1.1 cd/lm 1 White nts: F17435\_HEKLA-G2-C



## **CITIZEN**

LED FWHM / FWTM 55.0° / 80.0° Efficiency 90 % Peak intensity 1.1 cd/lm LEDs/each optic 1 White Light colour Required components: F17438\_HEKLA-G2-I





# **CITIZEN**

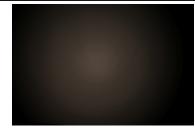
CLU700/701/702 LED FWHM / FWTM 58.0° / 75.0° Efficiency 92 % Peak intensity 1.2 cd/lm LEDs/each optic 1 Light colour White Required components: F17435\_HEKLA-G2-C



# **CITIZEN**

LED FWHM / FWTM 58.0° / 74.0° Efficiency 92 % Peak intensity 1.2 cd/lm LEDs/each optic 1 White Light colour Required components: F17435\_HEKLA-G2-C







CITIZE	N	
LED	CLU7B2	
FWHM / FWTM	58.0° / 73.0°	
Efficiency	92 %	
Peak intensity	1.2 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required compone		
F17435_HEKLA		
CREE	<b>*</b> M	
LED	CMA1516	
FWHM / FWTM	57.0° / 77.0°	
Efficiency	91 %	
Peak intensity	1.1 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required compone	ents:	
F17436_HEKLA	-G2-D	
CREE -		
CREE C LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	CMA1825 58.0° / 80.0° 91 % 1.1 cd/lm 1	
LED FWHM / FWTM Efficiency	CMA1825 58.0° / 80.0° 91 % 1.1 cd/lm	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	CMA1825 58.0° / 80.0° 91 % 1.1 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	CMA1825 58.0° / 80.0° 91 % 1.1 cd/lm 1 White ents:	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone F15254_HEKLA	CMA1825 58.0° / 80.0° 91 % 1.1 cd/lm 1 White ents: -SOCKET-B	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone F15254_HEKLA	CMA1825 58.0° / 80.0° 91 % 1.1 cd/lm 1 White ents: -SOCKET-B	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone F15254_HEKLA	CMA1825 58.0° / 80.0° 91 % 1.1 cd/lm 1 White ents: -SOCKET-B	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone F15254_HEKLA	CMA1825 58.0° / 80.0° 91 % 1.1 cd/lm 1 White ents: -SOCKET-B	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone F15254_HEKLA	CMA1825 58.0° / 80.0° 91 % 1.1 cd/lm 1 White ents: -SOCKET-B	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone F15254_HEKLA CREEE LED FWHM / FWTM Efficiency Peak intensity	CMA1825 58.0° / 80.0° 91 % 1.1 cd/lm 1 White ents: -SOCKET-B CMT14xx 57.0° / 77.0° 91 %	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone F15254_HEKLA CREEE ED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	CMA1825 58.0° / 80.0° 91 % 1.1 cd/lm 1 White ents: -SOCKET-B CMT14xx 57.0° / 77.0° 91 % 1.1 cd/lm	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone F15254_HEKLA CREEE LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	CMA1825 58.0° / 80.0° 91 % 1.1 cd/lm 1 White ents: -SOCKET-B CMT14xx 57.0° / 77.0° 91 % 1.1 cd/lm 1 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	CMA1825 58.0° / 80.0° 91 % 1.1 cd/lm 1 White ents: -SOCKET-B CMT14xx 57.0° / 77.0° 91 % 1.1 cd/lm 1 White ents:	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone F15254_HEKLA CREEE ED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	CMA1825 58.0° / 80.0° 91 % 1.1 cd/lm 1 White ents: -SOCKET-B CMT14xx 57.0° / 77.0° 91 % 1.1 cd/lm 1 White ents:	



CREE 4		
LED	CMT19xx	
FWHM / FWTM	56.0° / 81.0°	
Efficiency	90 %	
Peak intensity	1.1 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required compone		
F17438_HEKLA		
CREE 4		
	CXA/B 13xx	
EED FWHM / FWTM	58.0° / 75.0°	
Efficiency	93 %	
Peak intensity	1.2 cd/lm	
LEDs/each optic	1	
Light colour	' White	
Required compone		
F17439_HEKLA		
	02.0	
CREE <del>(</del>		
LED	CXA/B 15xx	
FWHM / FWTM	58.0° / 77.0°	
Efficiency	92 %	
Peak intensity	1.1 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required compone	INTS:	
F17436_HEKLA		
F17436_HEKLA		
	-G2-D	
L <mark>E</mark> DIM	LEDIM/C6	
LED FWHM / FWTM	LEDIM/C6 57.0° / 76.0°	
LED FWHM / FWTM Efficiency	LEDIM/C6 57.0° / 76.0° 91 %	
LED FWHM / FWTM Efficiency Peak intensity	LEDIM/C6 57.0° / 76.0° 91 % 1.1 cd/lm	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	LEDIM/C6 57.0° / 76.0° 91 % 1.1 cd/lm 9	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	LEDIM/C6 57.0° / 76.0° 91 % 1.1 cd/lm 9 White	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	LEDIM/C6 57.0° / 76.0° 91 % 1.1 cd/lm 9 White ents:	
	LEDIM/C6 57.0° / 76.0° 91 % 1.1 cd/lm 9 White ents:	
LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	LEDIM/C6 57.0° / 76.0° 91 % 1.1 cd/lm 9 White ents:	



#### LUMILEDS

LED	LUXEON CoB 1202/1203	
FWHM / FWTM	56.0° / 75.0°	
Efficiency	91 %	
Peak intensity	1.2 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required components:		
F17437_HEKLA-G2-H		



#### 

 LED
 LUXEON

 FWHM / FWTM
 56.0° / 76

 Efficiency
 91 %

 Peak intensity
 1.2 cd/lm

 LEDs/each optic
 1

 Light colour
 White

 Required components:
 F17437\_HEKLA-G2-H





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 LED
 LUXEON CoB M02/M03

 FWHM / FWTM
 58.0° / 77.0°

 Efficiency
 92 %

 Peak intensity
 1.2 cd/lm

 LEDs/each optic
 1

 Light colour
 White

 Required components:
 F17436\_HEKLA-G2-D



#### UMILEDS

 LED
 LUXEON CoB S01

 FWHM / FWTM
 58.0° / 75.0°

 Efficiency
 92 %

 Peak intensity
 1.2 cd/lm

 LEDs/each optic
 1

 Light colour
 White

 Required components:
 F17439\_HEKLA-G2-J





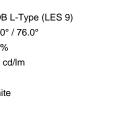


LED       CXM-3         FWHM / NTIM       63.07 / 74.0°         Ellidency       92 %         Peak Intensity       1.2 cdtm         LED-esch option       Whata         Regulard components:       FT/145./HEKLA.02.0         FT/145./HEKLA.02.0       Image: Components:         FT/145./HEKLA.00.0		NUS	
FWHM / FWTM       58.0 '7.4 0''         Efficiency       92.3''         Peak Intensity       12.0 d/m         LEDWardshoptic       1         LEDWardshoptic       1         Privats_HEKLAS2C       Image: Components:         F17435_HEKLA-G2.C       Im	-		
Efficiency 92% Pask Intensity 1.2 c0/Im LEDS/each optic 1 Lipt colour White Required components: F17435_HEKLA-G2-C			
Peak intensity 1.2 cd/m LED depact optic 1 LED depact optic 1 LED depact optic 1 LED SCM-4 FY1435_HEKLA-G2-C			
LEDSieado polic 1 Light colour White Required components: F17435_HEKLA-G2-C			
Light colour White Required components: F17435_HEKLA-G2-C			
Required components: F17435_HEKLA-G2-C Image: Components:       Image: Components:         ED       CXM-4         Findiancy       92 %         Peak intensity       1.2 cd/lm         LEDS/each optic       1         Light color       White         Required components:       Image: Components         F17435_HEKLA-G2-C       Image: Components         F17435_HEKLA-SOCKET-G       Image: Components         F15448_HEKLA-SOCKET-G       Image: Components         F15448_HEKLA-SOCKET-G       Image: Components         F15448_HEKLA-SOCKET-G       Image: Components         EDS cook optic       1         Light color       Ymite         Required components:       1.1 cd/lm         Light color       Ymite	-		
F17435_HEKLA-G2-C         LED       CXM+4         FWHM/FWTM       58.0° / 74.0°         Efficiency       92 %         Peak intensity       1.2 cd/m         LEDs/each optic       1         Light colour       White         Required components:       F17435_HEKLA-G2-C         F17435_HEKLA-G2-C       F17435_HEKLA-G2-C         ILD       COR L-Type (LES 11)         FWHM / FWTM       59.0° / 76.0°         Efficiency       92 %         Peak intensity       1.1 cd/m         LED-scach optic       1         Light colour       White         Required components:       F15848_HEKLA-SOCKET-G         ILD       COB L-Type (LES 11)         FWHM / FWTM       56.0° / 78.0°         Efficiency       91 %         Peak intensity       1.1 cd/m         LED-scach optic       1         Light colour       White         Required components:       F15848_HEKLA-SOCKET-G			
Image: Contract Stress State			
LED       CXM-4         FWHM / FWTM       56.0° / 78.0°         Efficiency       92 %         Peak intensity       1.2 cd/m         LEDs/each optic       1         Light colour       White         Required components:       F17435_HEKLA-G2-C         F17435_HEKLA-G2-C       COB L-Type (LES 11)         FWHM / FWTM       50.0° / 76.0°         Efficiency       92 %         Peak intensity       1.1 cd/m         LEDs/each optic       1         Light colour       White         Required components:       F15848_HEKLA-SOCKET-G         F15848_HEKLA-SOCKET-G       Efficiency         ØNICCHIO       EDS/each optic         Light colour       White         Required components:       F15848_HEKLA-SOCKET-G         F15848_HEKLA-SOCKET-G       Efficiency         ØNICCHIO       EDS/each optic         Light colour       91 %         Peak intensity       1.1 cd/m         LEDS/each optic       1         Light colour       White         Required components:       Eithenensity         Light colour       White         Required components:       Eithenensity         Light colour </th <th></th> <th></th> <th></th>			
LED       CXM-4         FWHM /FWTM       58.0° / 74.0°         Efficiency       92 %         Peak intensity       1.2 cd/m         LEDs/each optic       1         Light colour       White         Required components:       F17435_HEKLA-G2-C         F17435_HEKLA-G2-C       COB L-Type (LES 11)         FWHM /FWTM       50.0° / 76.0°         Efficiency       92 %         Peak intensity       1.1 cd/m         LEDs/each optic       1         Light colour       White         Required components:       F15848_HEKLA-SOCKET-G         F15848_HEKLA-SOCKET-G       Efficiency         Ø/NICHIN       56.0° / 78.0°         Efficiency       91 %         Peak intensity       1.1 cd/m         LED       COB L-Type (LES 11)         FVHM / FVTM       56.0° / 78.0°         Efficiency       91 %         Peak intensity       1.1 cd/m         LEDS/each optic       1         Light colour       White         Required components:       1.1 cd/m         LEDS/each optic       1         Light colour       White         Required components:       Ejfit colour		NUS	
FWHM / FWTM       \$8.0° / 74.0°         Efficiency       92 %         Peak intensity       1.2 col/m         LEDVeach optic       1         Light colour       White         Required components:       F17435_HEKLA-G2-C         FVTHIN / FWTM       50.0° / 76.0°         Efficiency       29 %         Peak intensity       1.1 cd/m         LED       COB L-Type (LES 11)         FV/HM / FWTM       50.0° / 76.0°         Efficiency       29 %         Peak intensity       1.1 cd/m         LED       COB L-Type (LES 11)         FV/HM / FWTM       50.0° / 76.0°         Efficiency       29 %         Peak intensity       1.1 cd/m         LED coord white       Required components:         F15848_HEKLA-SOCKET-G       F15848_HEKLA-SOCKET-G         FWHM / FWTM       56.0° / 78.0°         Efficiency       9 %         Peak intensity       1.1 cd/m         LED>cools - Type (LES 11)         FWHM / FWTM       56.0° / 78.0°         Efficiency       91 %         Peak intensity       1.1 cd/m         LED>ceach optic       1         Light colour       White	-		
Efficiency 92 % Peak intensity 1.2 cd/m LEDs/each optic 1 Light colour White Required components: F17435_HEKLA-G2-C			
Peak intensity 1.2 cd/lm LEDs/each optic 1 Light colour White Required components: F17435_HEKLA-G2-C			
LEDs/each optic 1 Light colour White Required components: F17435_HEKLA-G2-C			
Light colour White Required components: F17435_HEKLA-G2-C			
Required components: F17435_HEKLA-G2-C	-		
F17435_HEKLA-G2-C	-		
Image: Construction of the system of the			
LED       COB L-Type (LES 11)         FWHM / FWTM       59.0° / 76.0°         Efficiency       92 %         Peak intensity       1.1 cd/lm         LEDs/each optic       1         Light colour       White         Required components:			
FWHM / FWTM       59.0° / 76.0°         Efficiency       92 %         Peak intensity       1.1 cd/m         LEDs/each optic       1         Light colour       White         Required components:       F15848_HEKLA-SOCKET-G         FIS848_HEKLA-SOCKET-G       Image: Colour of the state of			
Efficiency 92 % Peak intensity 1.1 cd/lm LEDs/each optic 1 Light colour White Required components: F15848_HEKLA-SOCKET-G			
Peak intensity 1.1 cd/lm LEDs/each optic 1 Light colour White Required components: F15848_HEKLA-SOCKET-G			
LEDs/each optic 1   Light colour White   Required components:   F15848_HEKLA-SOCKET-G     Image: Distribution of the state of the			
Light colour White   Required components:   F15848_HEKLA-SOCKET-G     Image: Description of the second secon			
Required components:         F15848_HEKLA-SOCKET-G         Image: Society of the second			
F15848_HEKLA-SOCKET-G         Image: Sock Sock Sock Sock Sock Sock Sock Sock			
Image: Description of the system of the s			
LEDCOB L-Type (LES 11)FWHM / FWTM56.0° / 78.0°Efficiency91 %Peak intensity1.1 cd/lmLEDs/each optic1Light colourWhiteRequired components:			
LEDCOB L-Type (LES 11)FWHM / FWTM56.0° / 78.0°Efficiency91 %Peak intensity1.1 cd/lmLEDs/each optic1Light colourWhiteRequired components:			
FWHM / FWTM56.0° / 78.0°Efficiency91 %Peak intensity1.1 cd/lmLEDs/each optic1Light colourWhiteRequired components:	LED	COB L-Type (LES 11)	
Efficiency     91 %       Peak intensity     1.1 cd/lm       LEDs/each optic     1       Light colour     White       Required components:			
Peak intensity       1.1 cd/lm         LEDs/each optic       1         Light colour       White         Required components:       1			
LEDs/each optic 1 Light colour White Required components:			
Light colour White Required components:			
Required components:			



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LED	COB I
FWHM / FWTM	57.0°
Efficiency	91 %
Peak intensity	1.1 cd
LEDs/each optic	1
Light colour	White
Required component	ts:
F17437_HEKLA-0	G2-H





## PHILIPS

LEDFortimo SFWHM / FWTM56.0° / 76Efficiency91 %Peak intensity1.2 cd/lmLEDs/each optic1Light colourWhiteRequired components:<br/>F17437\_HEKLA-G2-H

Fortimo SLM L09 CoB 56.0° / 76.0° 91 % 1.2 cd/lm 1 White



## SAMSUNG

 LED
 LC003

 FWHM / FWTM
 57.0°

 Efficiency
 91 %

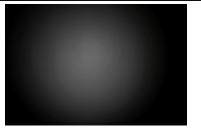
 Peak intensity
 1.1 cm

 LEDs/each optic
 1

 Light colour
 White

 Required components:
 F17435\_HEKLA-G2-C

LC003D / LC006D / LC009D / LC013D 57.0° / 77.0° 91 % 1.1 cd/lm 1 White tts:



## SAMSUNG

 LED
 LC0

 FWHM / FWTM
 56.7

 Efficiency
 90

 Peak intensity
 1.1

 LEDs/each optic
 1

 Light colour
 Wh

 Required components
 F17438\_HEKLA-G2-I

LC016D / LC019D / LC026D / LC033D 56.0° / 82.0° 90 % 1.1 cd/lm 1 White ts:





	JNG	
LED	LC040C	
FWHM / FWTM	56.0° / 78.0°	
Efficiency	91 %	
Peak intensity	1.1 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required compone F17438_HEKLA		
F1/430_HENL	4-62-1	
SEOUL		
LED	MJT COB LES 14.5	
FWHM / FWTM	56.0° / 82.0°	
Efficiency	90 %	
Peak intensity	1.1 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required compone	ents:	
F17438_HEKLA	A-G2-I	
seoul semiconductor LED FWHM / FWTM Efficiency Peak intensity	MJT COB LES 6 58.0° / 75.0° 92 % 1.2 cd/lm	
seoul semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	58.0° / 75.0° 92 % 1.2 cd/lm 1	
stoul stanconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	58.0° / 75.0° 92 % 1.2 cd/lm 1 White	
scoul semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	58.0° / 75.0° 92 % 1.2 cd/lm 1 White ents:	
seoul semiconbuctor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	58.0° / 75.0° 92 % 1.2 cd/lm 1 White ents:	
seoul semiconbuctor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone F17435_HEKLA	58.0° / 75.0° 92 % 1.2 cd/lm 1 White ents:	
SEOUL SEMICONDUCTOR LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone F17435_HEKLA	58.0° / 75.0° 92 % 1.2 cd/lm 1 White ents: t-G2-C	
SEOUL SEMICONDUCTOR LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone F17435_HEKLA	58.0° / 75.0° 92 % 1.2 cd/lm 1 White ents:	
SEOUL SEMICONDUCTOR LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone F17435_HEKLA SEOUL SEMICONDUCTOR LED FWHM / FWTM	58.0° / 75.0° 92 % 1.2 cd/lm 1 White ents: L-G2-C MJT COB LES 9.8	
SEOUL SEMICONDUCTOR LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone F17435_HEKLA SEOUL SEMICONDUCTOR LED FWHM / FWTM Efficiency	58.0° / 75.0° 92 % 1.2 cd/lm 1 White ents: A-G2-C MJT COB LES 9.8 57.0° / 77.0° 92 %	
SEOUL SEMICONDUCTOR LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone F17435_HEKLA SEOUL SEMICONDUCTOR LED FWHM / FWTM Efficiency Peak intensity	58.0° / 75.0° 92 % 1.2 cd/lm 1 White ents: G2-C MJT COB LES 9.8 57.0° / 77.0°	
SEOUL SEMICONDUCTOR LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone F17435_HEKLA SEOUL SEMICONDUCTOR LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	58.0° / 75.0° 92 % 1.2 cd/lm 1 White ents: A-G2-C MJT COB LES 9.8 57.0° / 77.0° 92 % 1.1 cd/lm	
seoul semiconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone F17435_HEKL4 SEOUL SEMICONDUCTOR LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	58.0° / 75.0° 92 % 1.2 cd/lm 1 White ents: A-G2-C MJT COB LES 9.8 57.0° / 77.0° 92 % 1.1 cd/lm 1 White	
stoul stanconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone F17435_HEKLA stoul stanconductor LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour Required compone	58.0° / 75.0° 92 % 1.2 cd/lm 1 White ents: A-G2-C MJT COB LES 9.8 57.0° / 77.0° 92 % 1.1 cd/lm 1 White ents:	
stoul structure of the	58.0° / 75.0° 92 % 1.2 cd/lm 1 White ents: A-G2-C MJT COB LES 9.8 57.0° / 77.0° 92 % 1.1 cd/lm 1 White ents:	



	NIC	
LED	SLE G7 LES09	
FWHM / FWTM	57.0° / 76.0°	
Efficiency	92 %	
Peak intensity	1.1 cd/lm	
LEDs/each optic	1	
Light colour	White	
Required compon	ents:	
F15848_HEKL	A-SOCKET-G	
TRIDO		
LED	SLE G7 LES13	
LED FWHM / FWTM	SLE G7 LES13 56.0° / 80.0°	
Efficiency	90 %	
Peak intensity	1.1 cd/lm	
LEDs/each optic Light colour	1	
Light colour	White	
Required compon		
Required compon		
Required compon		
Required compon F17438_HEKL	A-G2-I	
Required compon F17438_HEKL	A-G2-I	
Required compon F17438_HEKL	A-G2-I NIC SLE G7 LES15	
Required compon F17438_HEKL	A-G2-I NIC SLE G7 LES15 55.0° / 81.0°	
Required compon F17438_HEKL TRIDOI LED FWHM / FWTM	A-G2-I NIC SLE G7 LES15	
Required compon F17438_HEKL TRIDO LED FWHM / FWTM Efficiency	A-G2-I NIC SLE G7 LES15 55.0° / 81.0°	
Required compon F17438_HEKL TRIDO LED FWHM / FWTM Efficiency Peak intensity	A-G2-I NIC SLE G7 LES15 55.0° / 81.0° 90 %	
Required compon F17438_HEKL TRIDO LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic	A-G2-I SLE G7 LES15 55.0° / 81.0° 90 % 1.1 cd/lm	
Required compon F17438_HEKL TRIDO LED FWHM / FWTM Efficiency Peak intensity LEDs/each optic Light colour	A-G2-I SLE G7 LES15 55.0° / 81.0° 90 % 1.1 cd/lm 1 White	
Required compon	A-G2-I SLE G7 LES15 55.0° / 81.0° 90 % 1.1 cd/lm 1 White ents:	



## PHOTOMETRIC DATA (SIMULATED):

bridgelux.		90° 90°
LED	V4 HD	75
FWHM / FWTM	62.3° / 76.4°	
Efficiency	90 %	
Peak intensity	1 cd/lm	
LEDs/each optic	1	
Light colour	White	er er
Required component	s:	
CP16640_HEKLA	2-A	
		30
		155 01 155



#### **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.

Due to use of high power COB's with this product, special attention to proper thermal design is highly recommended. LEDiL has no liability for direct, indirect or consecutive damages arising from the LEDiL products being used outside of the recommended temperature range.

#### **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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