

EVA-D

~16° diffused spot beam

SPECIFICATION:

Dimensions	Ø 35.0 mm
Height	16.4 mm
Fastening	glue
ROHS compliant	yes ⓘ

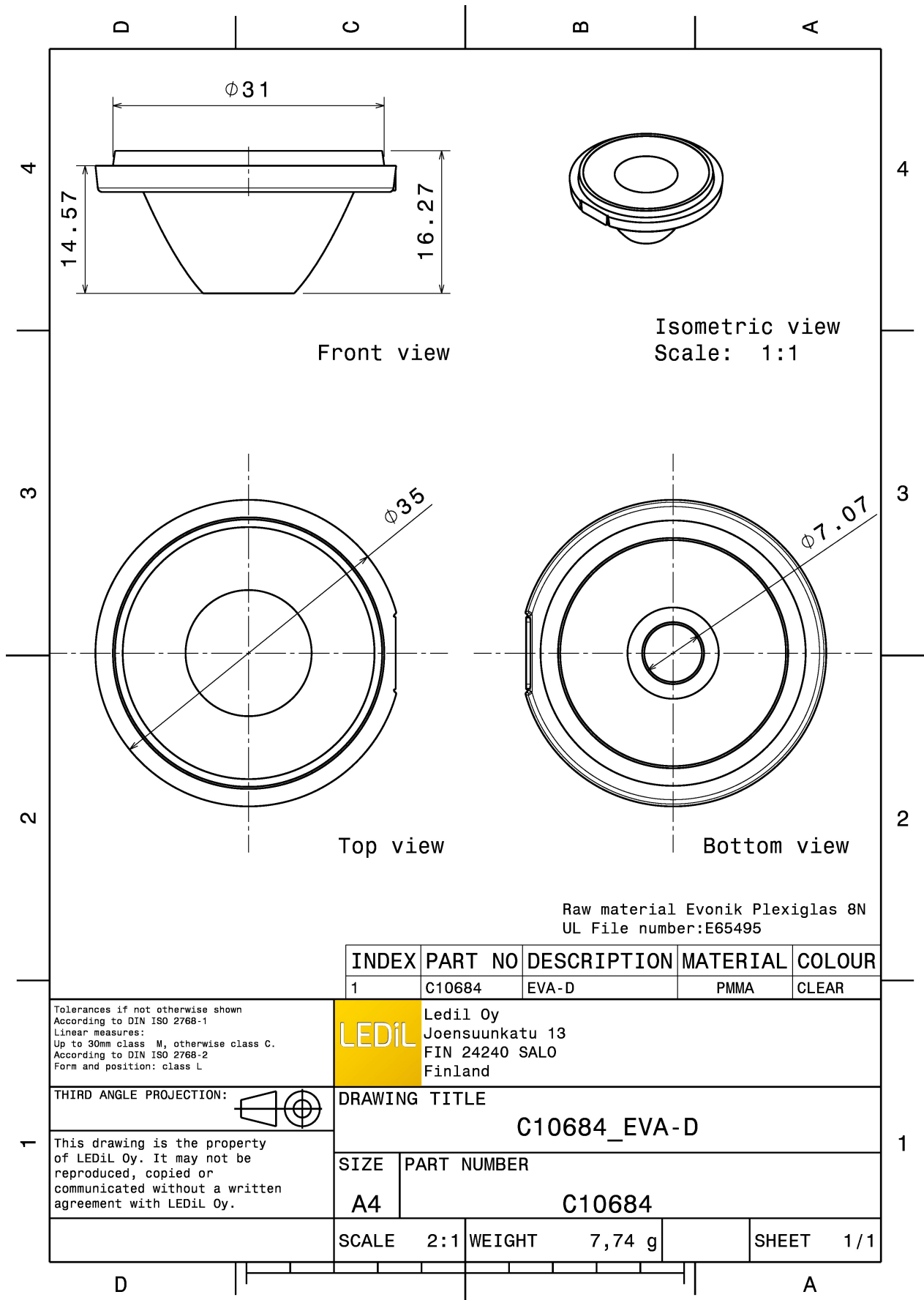
MATERIALS:

Component	Type	Material	Colour	Finish
EVA-D	Single lens	PMMA	clear	

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
C10684_EVA-D » Box size:	540	90	45	4.0



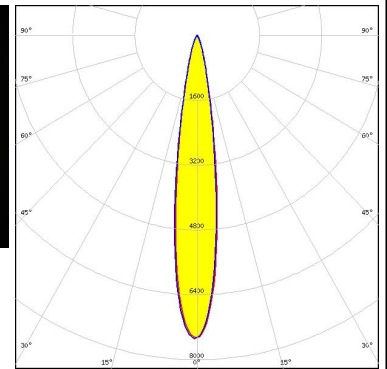


See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):

CITIZEN

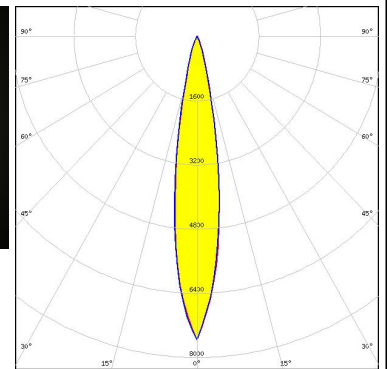
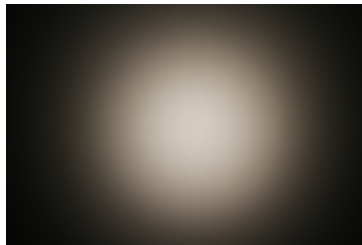
LED CLU7A2/7A3
 FWHM / FWTM 16.0° / 33.0°
 Efficiency 92 %
 Peak intensity 7.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



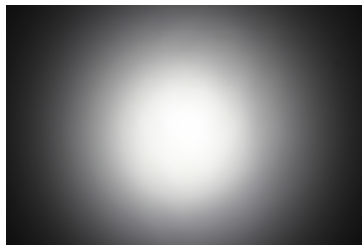
LED MC-E
 FWHM / FWTM 16.0°
 Efficiency 92 %
 Peak intensity 6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED MHB-A/B
 FWHM / FWTM 19.0° / 40.0°
 Efficiency 83 %
 Peak intensity 5.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED XHP35 HI
 FWHM / FWTM 22.0° / 46.0°
 Efficiency 79 %
 Peak intensity 3.9 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OPTICAL RESULTS (MEASURED):



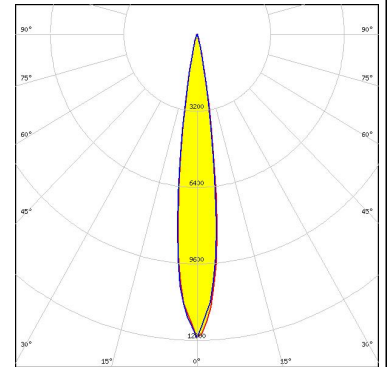
LED XM-L
 FWHM / FWTM 16.0°
 Efficiency 91 %
 LEDs/each optic 1
 Light colour White
 Required components:



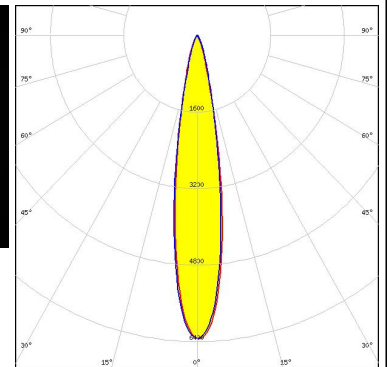
LED XP-G2
 FWHM / FWTM 16.0° / 30.0°
 Efficiency 87 %
 LEDs/each optic 1
 Light colour White
 Required components:



LED XT-E
 FWHM / FWTM 14.0°
 Efficiency %
 Peak intensity 7.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



LED LUXEON 5050 Round LES
 FWHM / FWTM 18.0° / 35.0°
 Efficiency 91 %
 Peak intensity 6.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



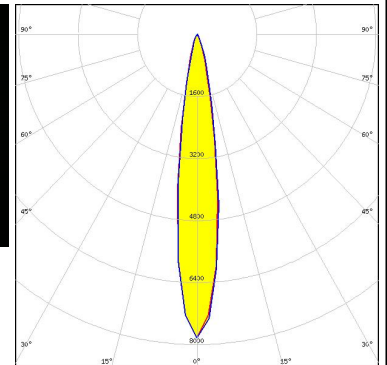
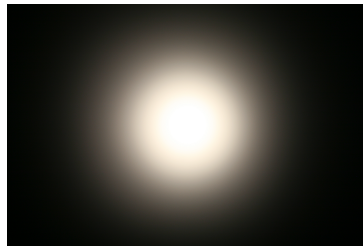
OPTICAL RESULTS (MEASURED):

LUMILEDS

LED LUXEON M/MX
 FWHM / FWTM 21.0°
 Efficiency 90 %
 Peak intensity 4.2 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:

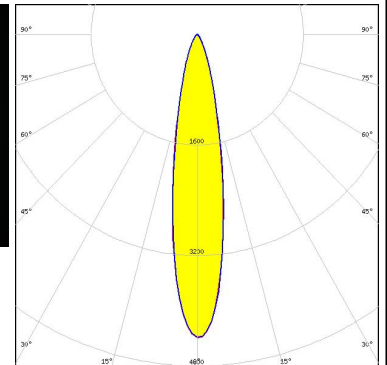
LUMILEDS

LED LUXEON MZ
 FWHM / FWTM 16.0° / 33.0°
 Efficiency 88 %
 Peak intensity 7.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



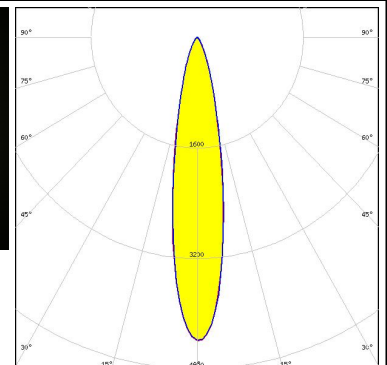
NICHIA

LED NS9x383
 FWHM / FWTM 16.0° / 34.0°
 Efficiency 89 %
 Peak intensity 6.8 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:


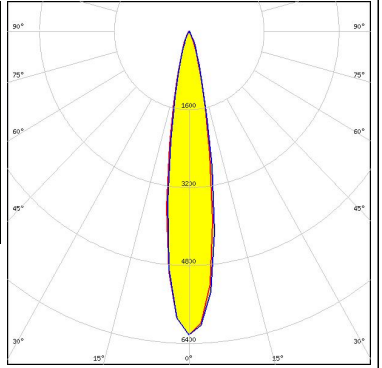

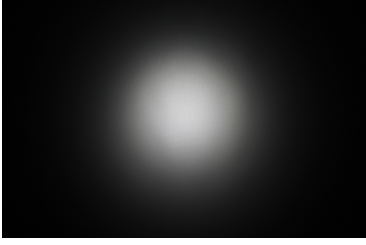


NICHIA

LED NSMx286M
 FWHM / FWTM 20.0° / 44.0°
 Efficiency 91 %
 Peak intensity 4.4 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



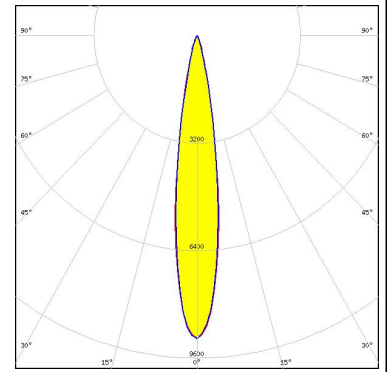
OPTICAL RESULTS (MEASURED):

<p>OSRAM Opto Semiconductors</p> <p>LED Duris S8</p> <p>FWHM / FWTM 18.0° / 36.0°</p> <p>Efficiency 84 %</p> <p>Peak intensity 6.2 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>		
<p>SEOUL SEOUL SEMICONDUCTOR</p> <p>LED Z8Y15</p> <p>FWHM / FWTM 13.0° / 28.0°</p> <p>Efficiency 86 %</p> <p>Peak intensity 11.5 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>		
<p>SEOUL SEOUL SEMICONDUCTOR</p> <p>LED Z8Y19</p> <p>FWHM / FWTM 13.0° / 28.0°</p> <p>Efficiency 87 %</p> <p>Peak intensity 11 cd/lm</p> <p>LEDs/each optic 1</p> <p>Light colour White</p> <p>Required components:</p>		

OPTICAL RESULTS (SIMULATED):

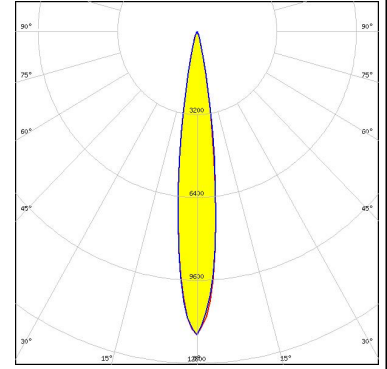
LUMILEDS

LED LUXEON 5258
 FWHM / FWTM 17.0° / 30.0°
 Efficiency 92 %
 Peak intensity 8.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



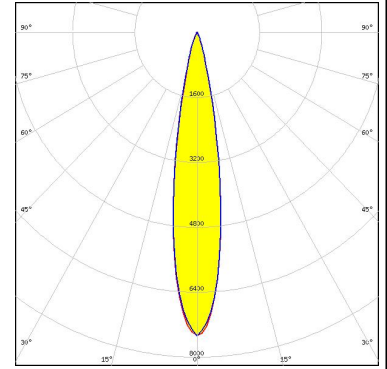
LUMINUS

LED CXM-3
 FWHM / FWTM 14.0° / 26.0°
 Efficiency 95 %
 Peak intensity 11.7 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



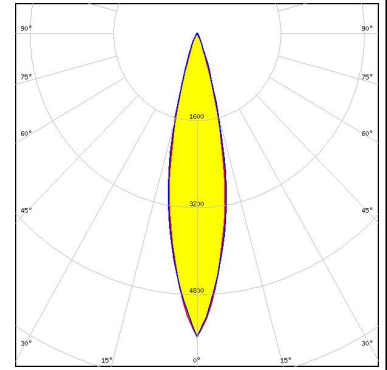
LUMINUS

LED CXM-4
 FWHM / FWTM 18.0° / 34.0°
 Efficiency 95 %
 Peak intensity 7.5 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



NICHIA

LED NFMW48xA
 FWHM / FWTM 22.0° / 39.0°
 Efficiency 96 %
 Peak intensity 5.6 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:



OPTICAL RESULTS (SIMULATED):

OSRAM
Opto Semiconductors

LED	OSCONIQ P 7070
FWHM / FWTM	20.0° / 33.0°
Efficiency	94 %
Peak intensity	6.9 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	

