


DAISY-4X1-W

~50° wide beam

TECHNICAL SPECIFICATIONS:

Dimensions	182.0 x 40.0 mm
Height	20.2 mm
Fastening	pin, screw, clips
ROHS compliant	yes 

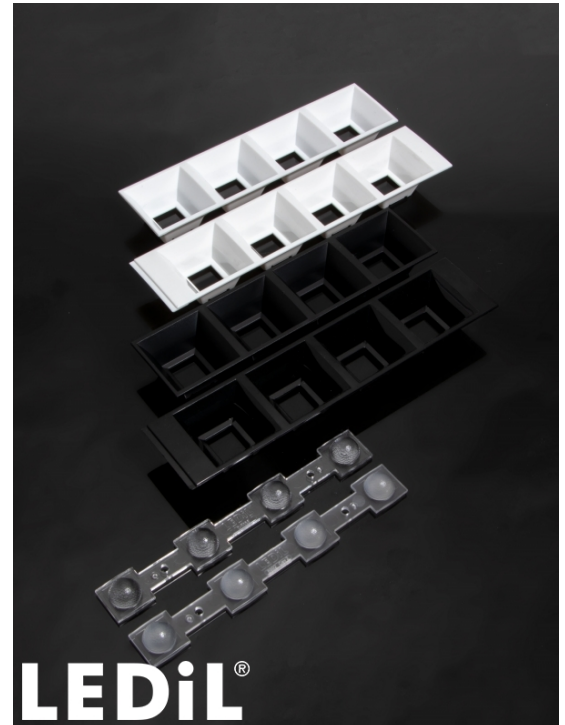
MATERIAL SPECIFICATIONS:

Component	Type	Material	Colour	Finish
C16588_DAISY-4X1-W	Linear lens	PMMA	clear	
C17423_DAISY-4X1-SHD2-WHT-MATT	Shade	PC	white	matt
C17528_DAISY-4X1-SHD-MET	Shade	PC-ABS	metal	gloss
C17535_DAISY-4X1-SHD2-MET-MATT	Shade	PC	metal	matt
C16590_DAISY-4X1-SHD	Shade	PC-ABS	black	gloss
C16784_DAISY-4X1-SHD-WHT	Shade	PC	white	gloss
C17422_DAISY-4X1-SHD2-MATT	Shade	PC	black	matt

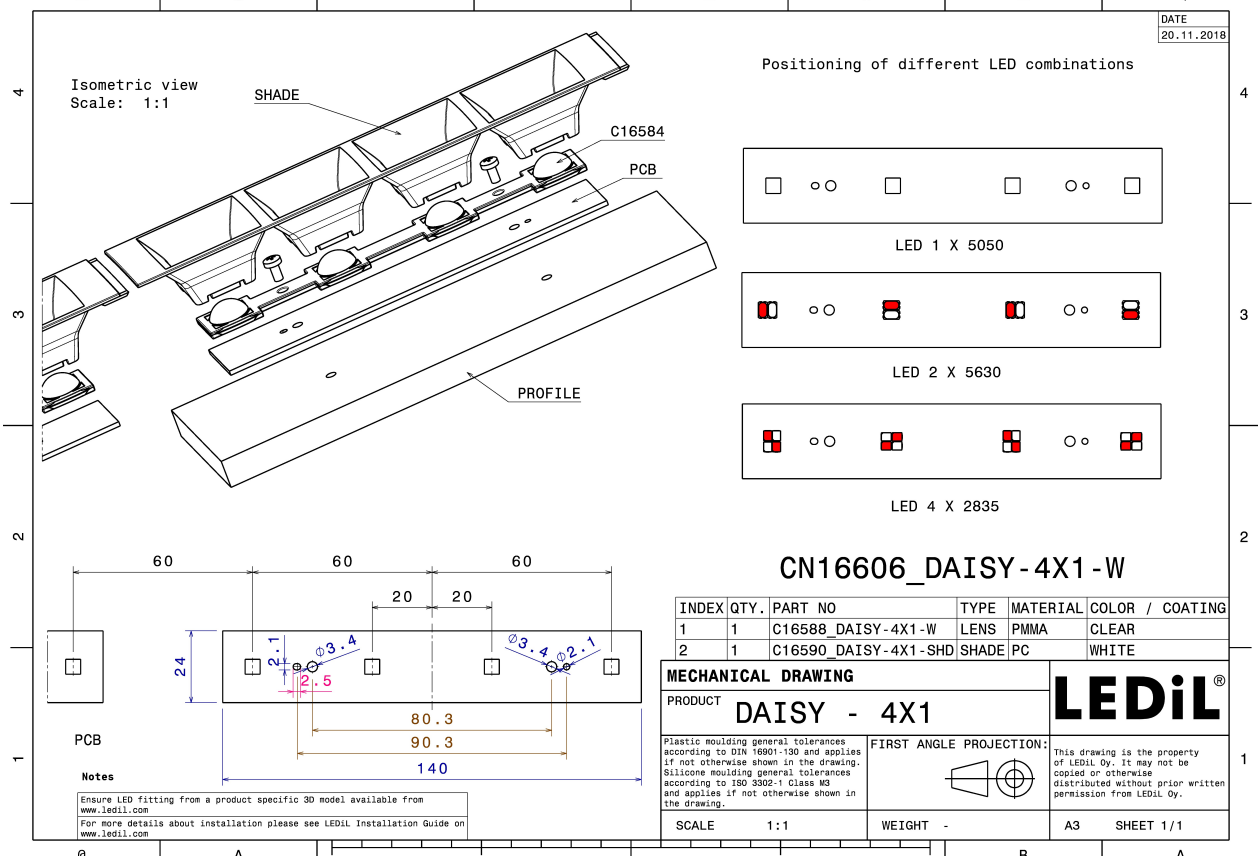
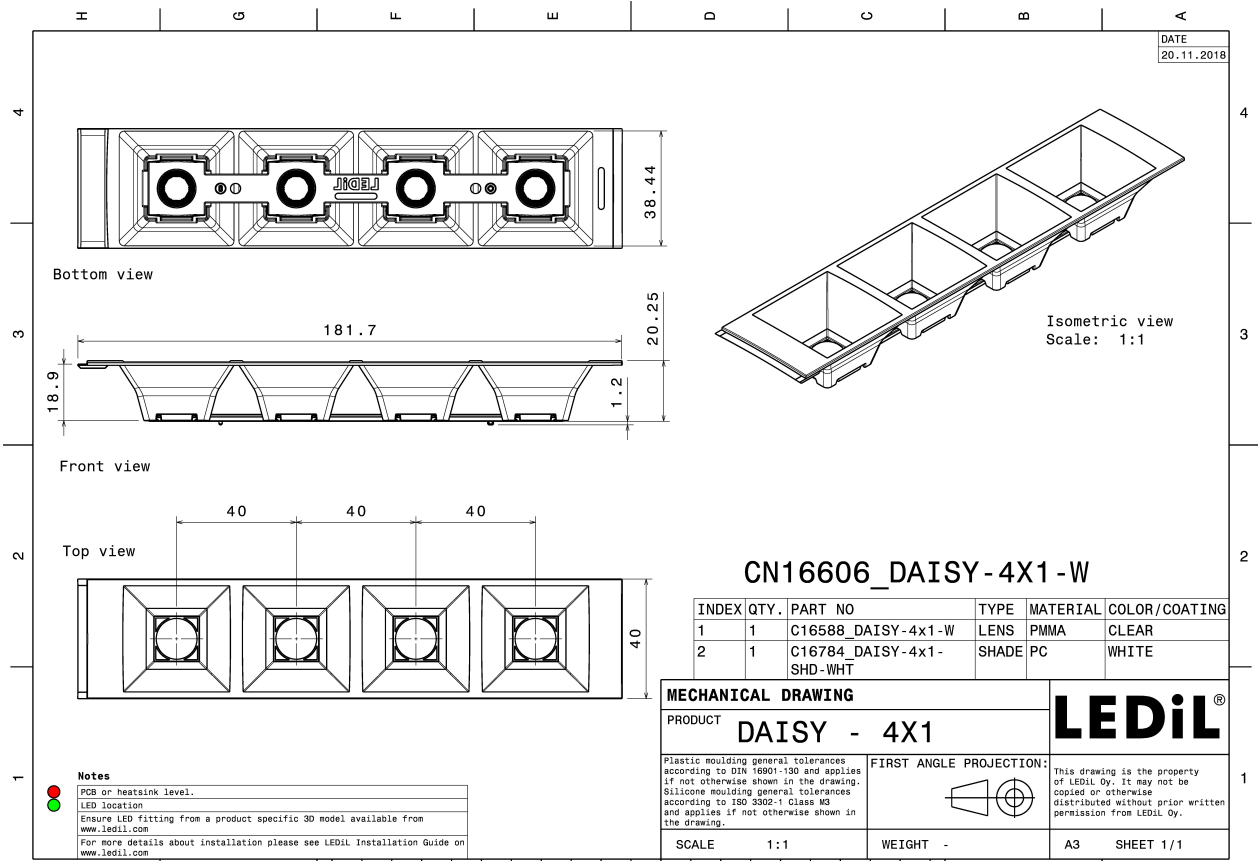
ORDERING INFORMATION:

Quantities for one set:

Linear lens	1
Shade	1



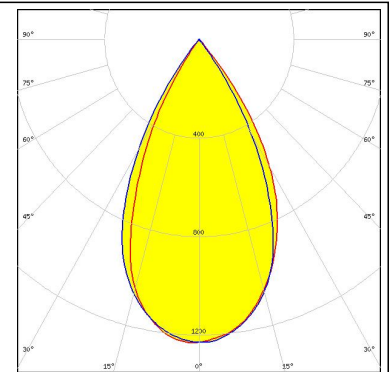
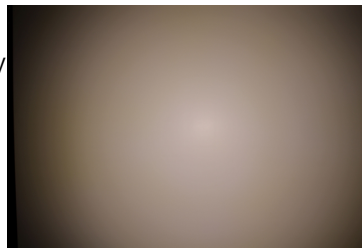
Component		Qty in box	MOQ	MPQ	Box weight (kg)
C16588_DAISY-4X1-W	Linear lens	504	336	21	6.3
» Box size: 480 x 280 x 300 mm					
C16590_DAISY-4X1-SHD	Shade	168	336	42	4.3
» Box size: 480 x 280 x 300 mm					
C17528_DAISY-4X1-SHD-MET	Shade	168	336	42	
» Box size: 480 x 280 x 300 mm					
C16784_DAISY-4X1-SHD-WHT	Shade	168	336	42	4.3
» Box size: 480 x 280 x 300 mm					
C17535_DAISY-4X1-SHD2-MET-MATT	Shade	168	336	42	
» Box size: 480 x 280 x 300 mm					
C17422_DAISY-4X1-SHD2-MATT	Shade	168	336	42	4.1
» Box size: 480 x 280 x 300 mm					
C17423_DAISY-4X1-SHD2-WHT-MATT	Shade	168	336	42	4.4
» Box size: 480 x 280 x 300 mm					



PHOTOMETRIC DATA (MEASURED):

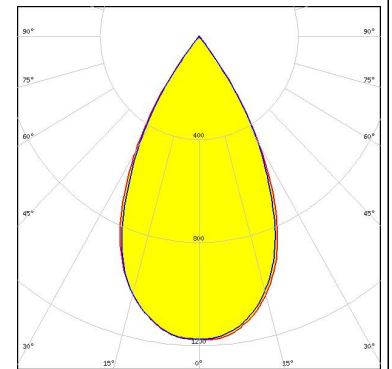
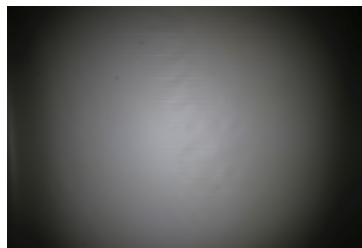
MST *Your solutions*

LED LinLED 156x28mm 2x200lm 827-865 2x2C 12V
 FWHM 54.0°
 Efficiency 90 %
 Peak intensity 1.200 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C16590_DAISY-4X1-SHD



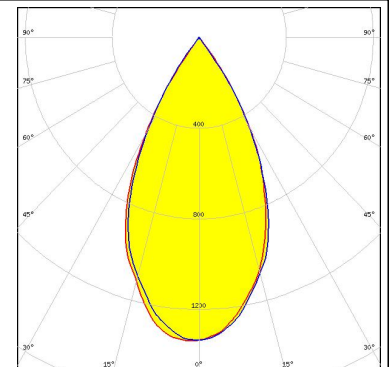
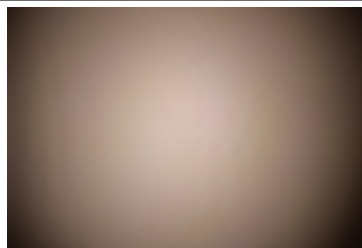
MST *Your solutions*

LED LinLED 156x28mm 400lm 8x0 2C 12V Opt G1
 FWHM 56.0°
 Efficiency 90 %
 Peak intensity 1.180 cd/lm
 LEDs/each optic 1
 Light colour White
 Required components:
 C16590_DAISY-4X1-SHD



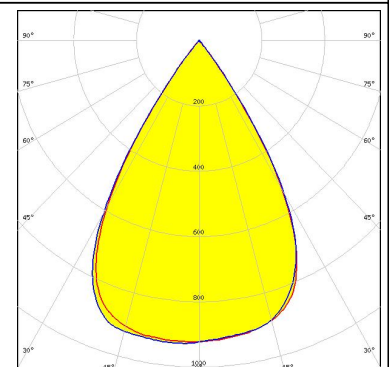
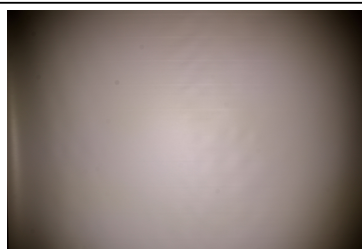
NICHIA

LED NF2W757G-MT (Tunable White)
 FWHM 53.0°
 Efficiency 91 %
 Peak intensity 1.339 cd/lm
 LEDs/each optic 1
 Light colour Tunable White
 Required components:
 C16590_DAISY-4X1-SHD



SAMSUNG

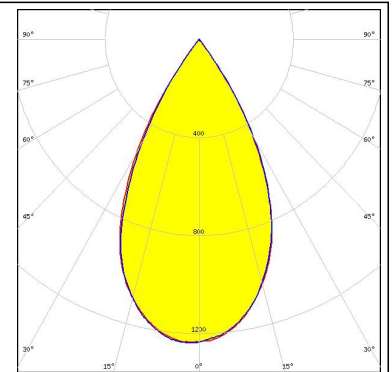
LED LM28xB Series
 FWHM 64.0°
 Efficiency 89 %
 Peak intensity 0.930 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C16590_DAISY-4X1-SHD



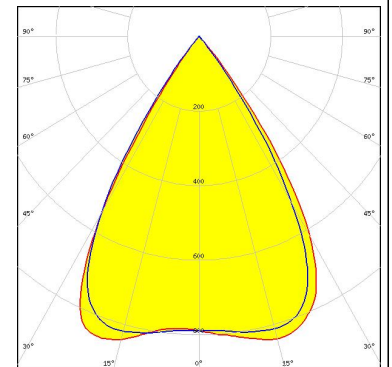
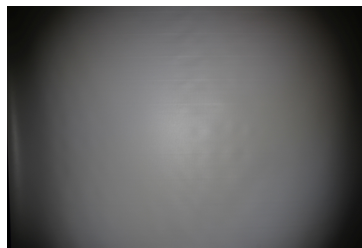
PHOTOMETRIC DATA (MEASURED):

SAMSUNG

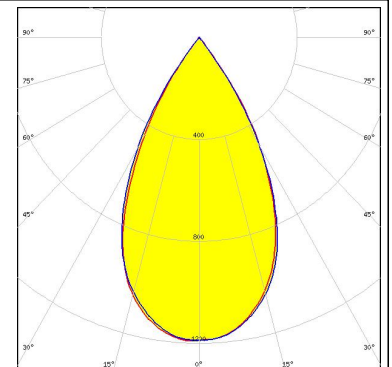
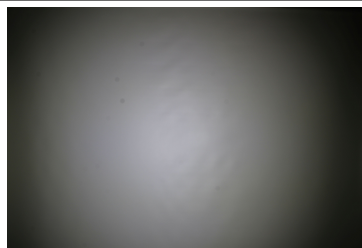
LED LM28xB Series
 FWHM 55.0°
 Efficiency 91 %
 Peak intensity 1.200 cd/lm
 LEDs/each optic 2
 Light colour White
 Required components:
 C16590_DAISY-4X1-SHD



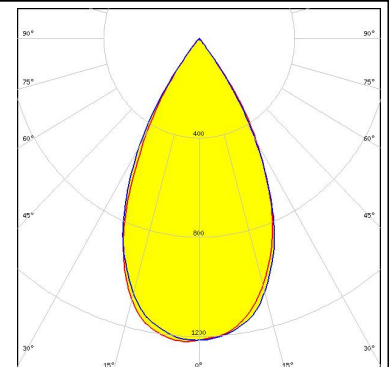
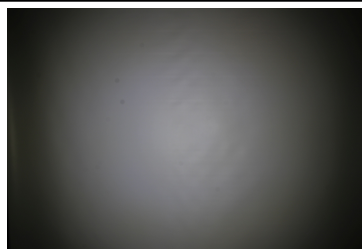
SEOUL SEMICONDUCTOR
 LED SEOUL DC 3030
 FWHM 65.0°
 Efficiency 86 %
 Peak intensity 0.873 cd/lm
 LEDs/each optic 4
 Light colour Tunable White
 Required components:
 C16590_DAISY-4X1-SHD



SEOUL SEMICONDUCTOR
 LED SEOUL DC 3528
 FWHM 56.0°
 Efficiency 90 %
 Peak intensity 1.200 cd/lm
 LEDs/each optic 2
 Light colour White
 Required components:
 C16590_DAISY-4X1-SHD



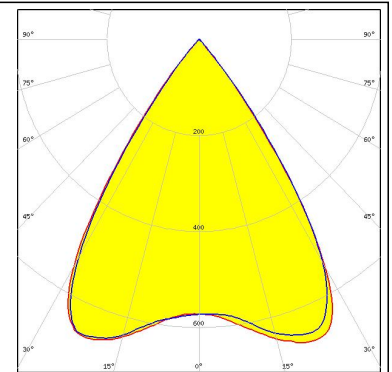
SEOUL SEMICONDUCTOR
 LED SEOUL DC 3528
 FWHM 54.0°
 Efficiency 90 %
 Peak intensity 1.200 cd/lm
 LEDs/each optic 2
 Light colour White
 Required components:
 C16590_DAISY-4X1-SHD



PHOTOMETRIC DATA (MEASURED):

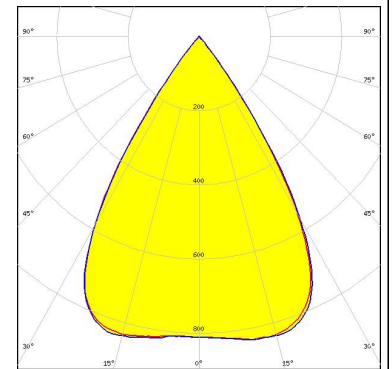
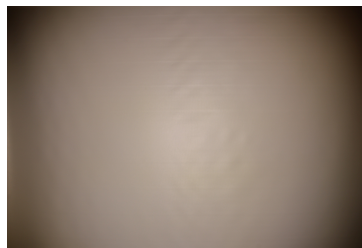


LED PassivePAQ-L-0.5F35-SSA3-1.6K-840-3-DC
 FWHM 69.0°
 Efficiency 82 %
 Peak intensity 0.762 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C16590_DAISY-4X1-SHD



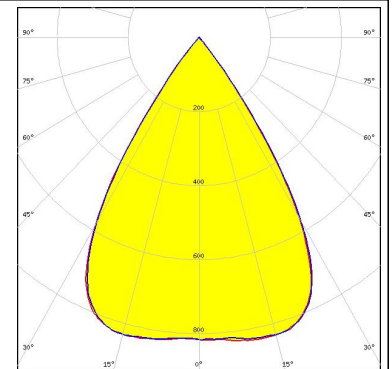
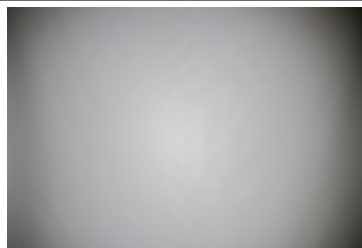
TRIDONIC

LED LLE 24x140mm 400lm 827-865 LVD ADV1
 FWHM 66.0°
 Efficiency 88 %
 Peak intensity 0.850 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C16590_DAISY-4X1-SHD



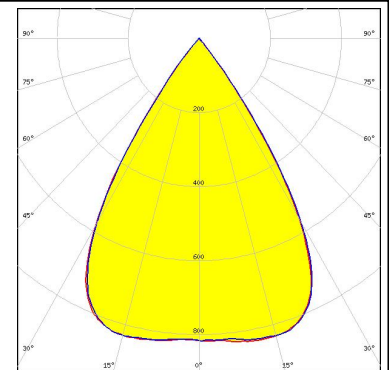
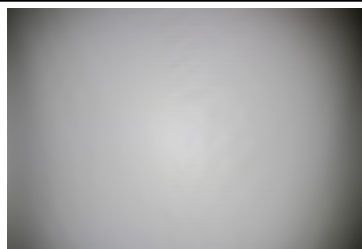
TRIDONIC

LED LLE 24x140mm 400lm 8x0 LVD ADV1
 FWHM 66.0°
 Efficiency 88 %
 Peak intensity 0.849 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C16590_DAISY-4X1-SHD

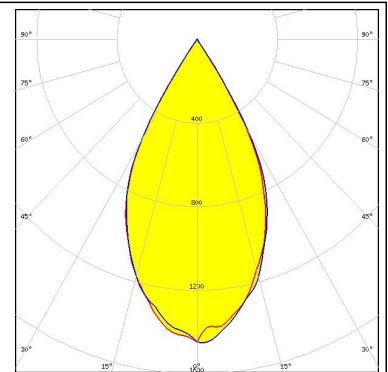
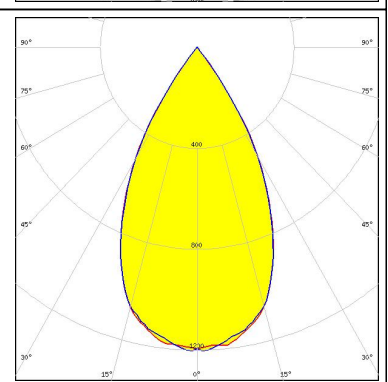
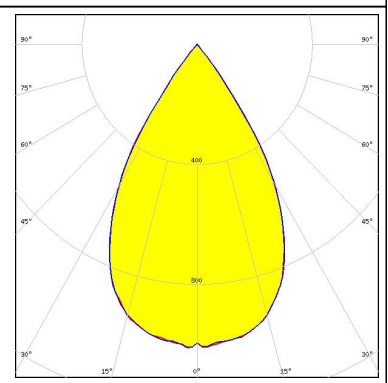
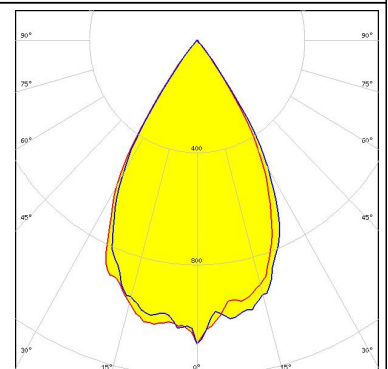


TRIDONIC

LED LLE 24x280mm 750lm 8x0 LVD ADV1
 FWHM 66.0°
 Efficiency 88 %
 Peak intensity 0.850 cd/lm
 LEDs/each optic 4
 Light colour White
 Required components:
 C16590_DAISY-4X1-SHD



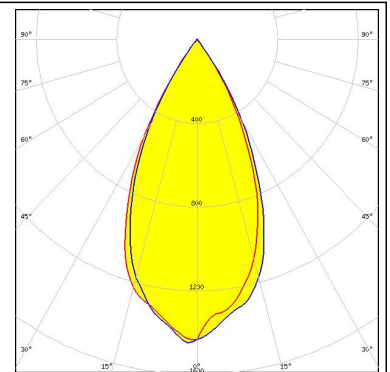
PHOTOMETRIC DATA (SIMULATED):

<p>LUMILEDS</p> <p>LED LUXEON 5050 Round LES FWHM 54.0° Efficiency 92 % Peak intensity 1.460 cd/lm LEDs/each optic 1 Light colour White Required components: C16590_DAISSY-4X1-SHD</p>	
<p>NICHIA</p> <p>LED NF2W757G-MT (Tunable White) FWHM 56.0° Efficiency 91 % Peak intensity 1.212 cd/lm LEDs/each optic 2 Light colour Tunable White Required components: C16590_DAISSY-4X1-SHD</p>	
<p>NICHIA</p> <p>LED NF2W757G-MT (Tunable White) FWHM 62.0° Efficiency 90 % Peak intensity 1.019 cd/lm LEDs/each optic 4 Light colour Tunable White Required components: C16590_DAISSY-4X1-SHD</p>	
<p>NICHIA</p> <p>LED NF2x757G FWHM 60.0° Efficiency 90 % Peak intensity 1.117 cd/lm LEDs/each optic 4 Light colour White Required components: C16590_DAISSY-4X1-SHD</p>	

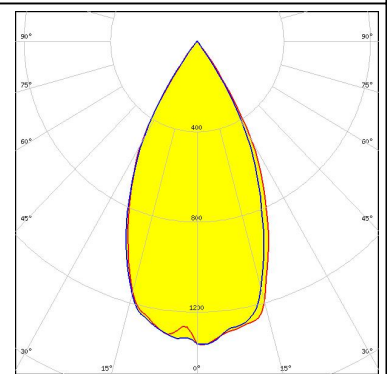
PHOTOMETRIC DATA (SIMULATED):



LED NF2x757G
FWHM 50.0°
Efficiency 92 %
Peak intensity 1.464 cd/lm
LEDs/each optic 1
Light colour White
Required components:
C16590_DAISY-4X1-SHD



LED Duris S8
FWHM 52.0°
Efficiency 91 %
Peak intensity 1.390 cd/lm
LEDs/each optic 1
Light colour White
Required components:
C16590_DAISY-4X1-SHD



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:

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