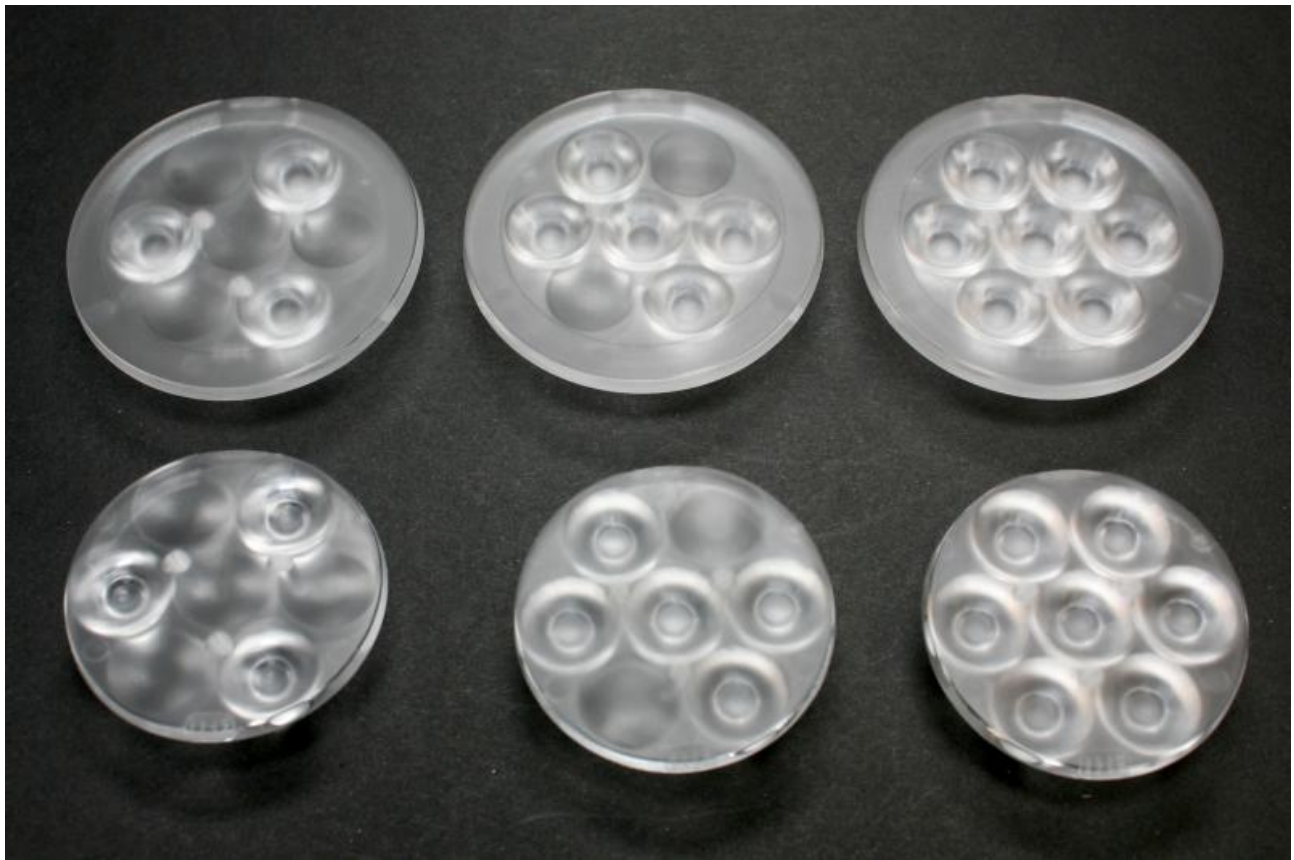
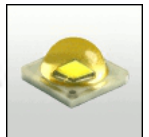


## ANNA-SERIES FOR SEOUL Z5 SERIES OF LEDs



- Lens material optical grade PMMA with high UV and temperature resistance (105°C/220°F)
- High optical efficiency, up to 90%
- No lens holder. Fastening to heat sink with a PU foam adhesive tape of automotive grade
- Please check fastening details from this link:  
([http://www.ledil.com/datasheets/DataSheet\\_GLUES.pdf](http://www.ledil.com/datasheets/DataSheet_GLUES.pdf))
- Available two diameters 40mm & 50mm and 5 different amount of LEDs

**LENS TYPES**

| NAME             | ORDERING CODE         | FWHM Angle |
|------------------|-----------------------|------------|
| ANNA-40-3 SPOT   | C11710_Anna-40-3-S-Z5 | ~±8°       |
| ANNA-40-3 MEDIUM | C11711_Anna-40-3-M-Z5 | ~±12.5°    |
| ANNA-40-3 WIDE   | C11712_Anna-40-3-W-Z5 | ~±20°      |

|                  |                       |         |
|------------------|-----------------------|---------|
| ANNA-40-4 SPOT   | C11793_Anna-40-4-S-Z5 | ~±8°    |
| ANNA-40-4 MEDIUM | C11794_Anna-40-4-M-Z5 | ~±12.5° |
| ANNA-40-4 WIDE   | C11795_Anna-40-4-W-Z5 | ~±20°   |

|                  |                       |         |
|------------------|-----------------------|---------|
| ANNA-40-5 SPOT   | C11713_Anna-40-5-S-Z5 | ~±8°    |
| ANNA-40-5 MEDIUM | C11714_Anna-40-5-M-Z5 | ~±12.5° |
| ANNA-40-5 WIDE   | C11715_Anna-40-5-W-Z5 | ~±20°   |

|                  |                       |         |
|------------------|-----------------------|---------|
| ANNA-40-6 SPOT   | C11805_Anna-40-6-S-Z5 | ~±8°    |
| ANNA-40-6 MEDIUM | C11806_Anna-40-6-M-Z5 | ~±12.5° |
| ANNA-40-6 WIDE   | C11807_Anna-40-6-W-Z5 | ~±20°   |

|                  |                       |         |
|------------------|-----------------------|---------|
| ANNA-40-7 SPOT   | C11716_Anna-40-7-S-Z5 | ~±8°    |
| ANNA-40-7 MEDIUM | C11717_Anna-40-7-M-Z5 | ~±12.5° |
| ANNA-40-7 WIDE   | C11718_Anna-40-7-W-Z5 | ~±20°   |

| NAME             | ORDERING CODE         | FWHM Angle |
|------------------|-----------------------|------------|
| ANNA-50-3 SPOT   | C11606_Anna-50-3-S-Z5 | ~±8°       |
| ANNA-50-3 MEDIUM | C11607_Anna-50-3-M-Z5 | ~±12.5°    |
| ANNA-50-3 WIDE   | C11608_Anna-50-3-W-Z5 | ~±20°      |

|                  |                       |         |
|------------------|-----------------------|---------|
| ANNA-50-4 SPOT   | C11799_Anna-50-4-S-Z5 | ~±8°    |
| ANNA-50-4 MEDIUM | C11800_Anna-50-4-M-Z5 | ~±12.5° |
| ANNA-50-4 WIDE   | C11801_Anna-50-4-W-Z5 | ~±20°   |

|                  |                       |         |
|------------------|-----------------------|---------|
| ANNA-50-5 SPOT   | C11612_Anna-50-5-S-Z5 | ~±8°    |
| ANNA-50-5 MEDIUM | C11613_Anna-50-5-M-Z5 | ~±12.5° |
| ANNA-50-5 WIDE   | C11614_Anna-50-5-W-Z5 | ~±20°   |

|                  |                       |         |
|------------------|-----------------------|---------|
| ANNA-50-6 SPOT   | C11811_Anna-50-6-S-Z5 | ~±8°    |
| ANNA-50-6 MEDIUM | C11812_Anna-50-6-M-Z5 | ~±12.5° |
| ANNA-50-6 WIDE   | C11813_Anna-50-6-W-Z5 | ~±20°   |

|                  |                       |         |
|------------------|-----------------------|---------|
| ANNA-50-7 SPOT   | C11670_Anna-50-7-S-Z5 | ~±8°    |
| ANNA-50-7 MEDIUM | C11679_Anna-50-7-M-Z5 | ~±12.5° |
| ANNA-50-7 WIDE   | C11682_Anna-50-7-W-Z5 | ~±20°   |

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**MEASUREMENTS**

**COMING SOON**



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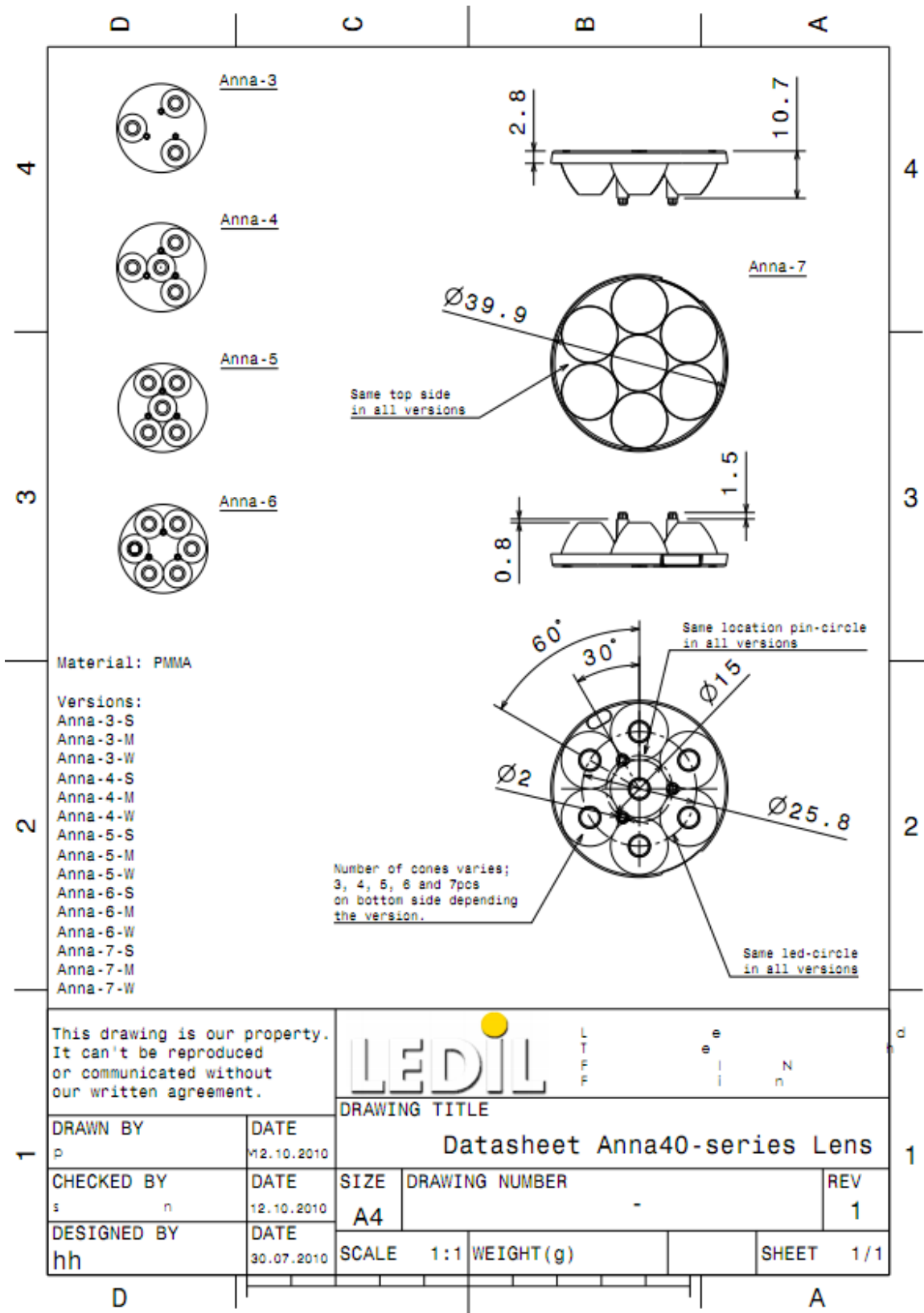
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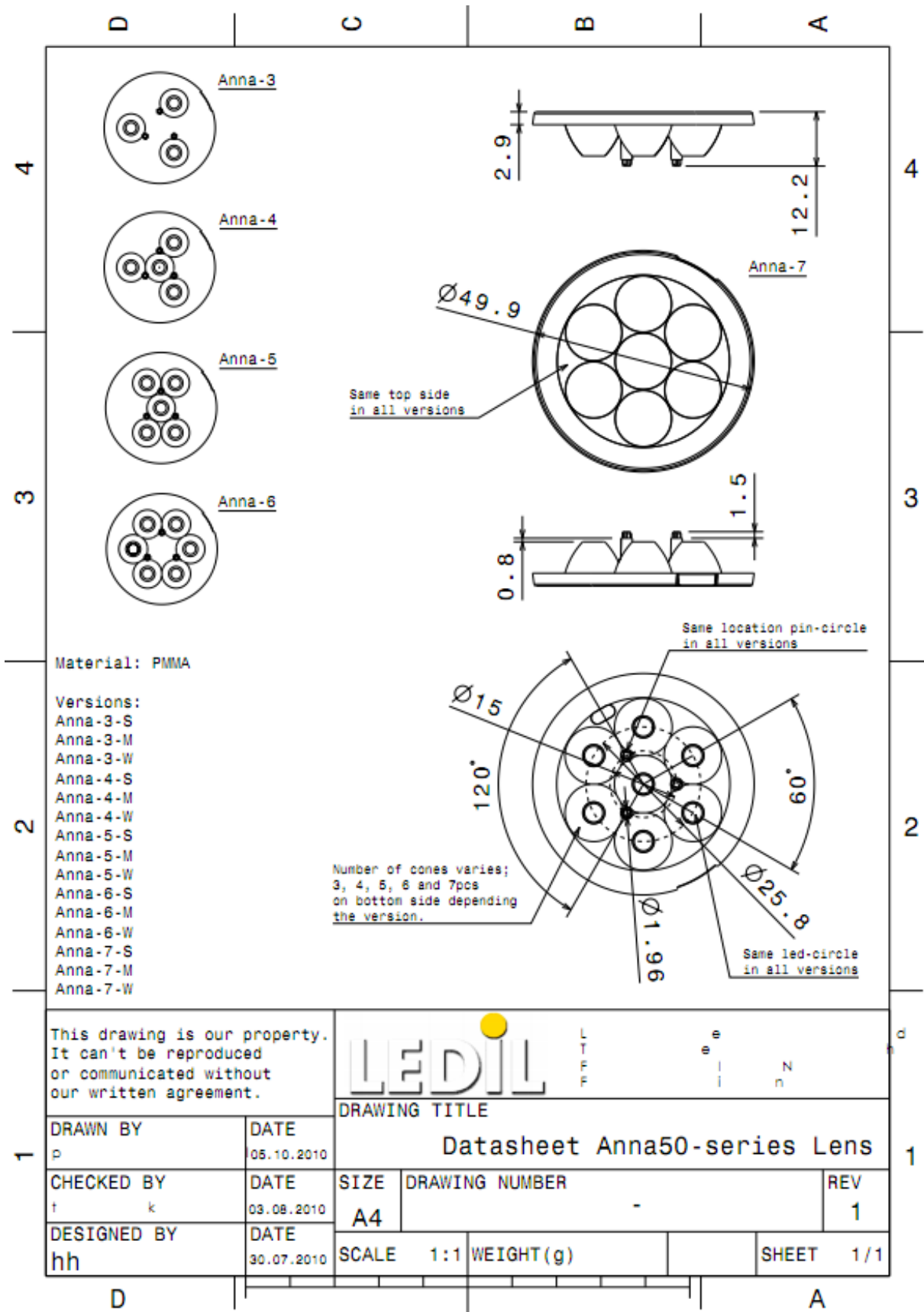
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2011-01-26

## DRAWINGS



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