

PHOTOMETRIC RESULTS

| | | | |
|-------------------|--|----------------------|-----------------|
| Name: | ROFY 60 /T D/I D0600 GCONTROL+ K3 840 LO | | |
| Number: | 90592L600 | Diameter: | 798 mm |
| Report: | 27-10-2022 | Length: | 0 mm |
| Meas.-no.: | 01 | Width: | 0 mm |
| Lamp type: | LED 840 - 01 | Height: | 131 mm |
| Number: | 1 | Power: | 42,17 W |
| Lamp flux: | 7080,00 lm | Operator: | INDELAGUE GROUP |
| Date: | 27/10/2022 15:00:31 | Output ratio: | 65,4 % |

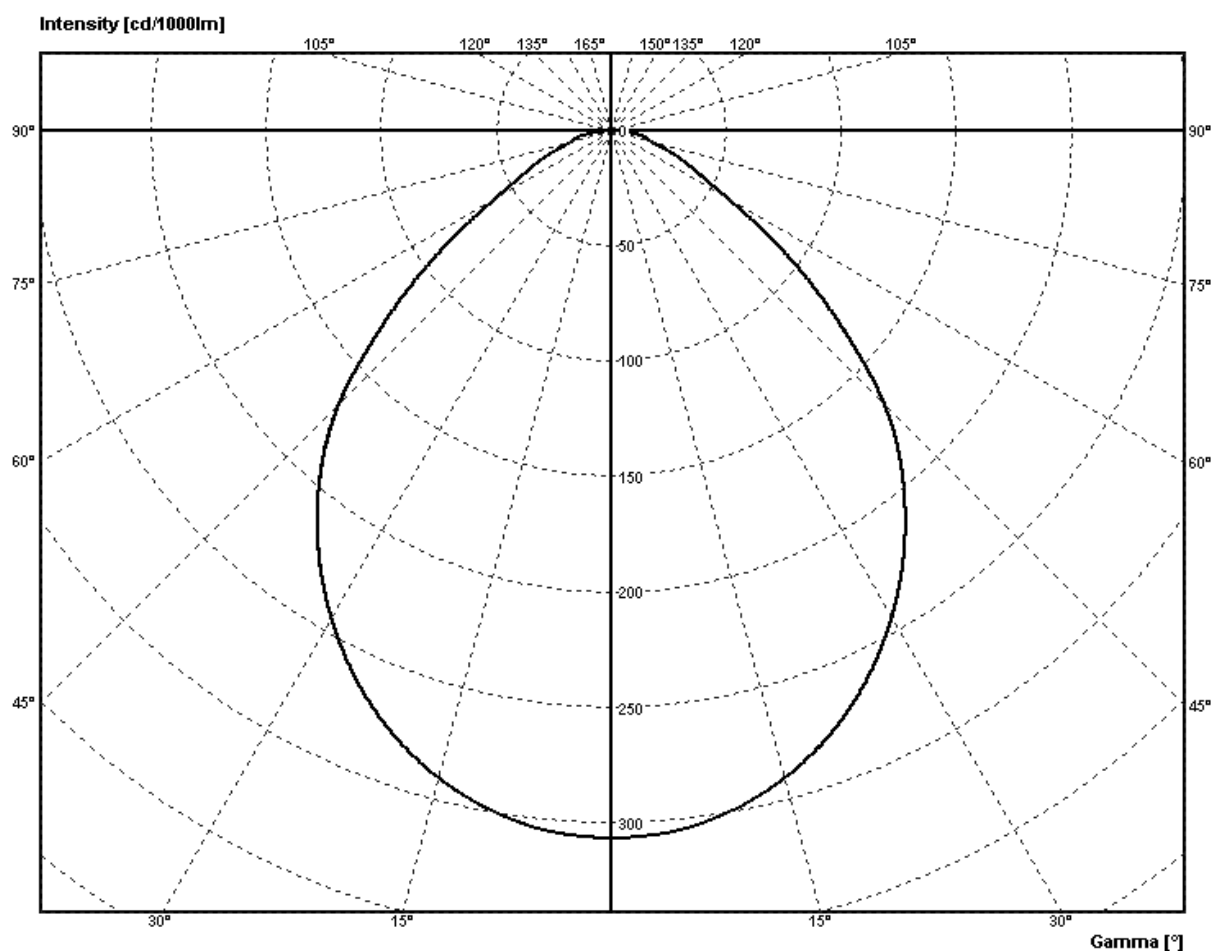
Info

| | | | | | | | | | | | |
|---|-------------------------|--------|--------|--------|--------|------------|--------|----------|--------|--------|--|
| LiTG-class: | A50 | | | | | | | | | | |
| UTE-class: | 0,65 D | | | | | | | | | | |
| IES-class: | 59 - 88 - 97 - 100 - 65 | | | | | | | | | | |
| TM5-class: | BZ2/2.50/BZ3 | | | | | | | | | | |
| | | | | | | | | | | | |
| Divergences in the plane through maximum intensity: | | | | | | Horizontal | | Vertical | | | |
| One half peak divergence: | | | | | | 93,7° | | 93,8° | | | |
| Half peak side angle (left): | | | | | | -46,9° | | -46,8° | | | |
| Half peak side angle (right): | | | | | | 46,8° | | 47,0° | | | |
| One tenth peak divergence: | | | | | | 138,2° | | 138,4° | | | |
| Tenth peak side angle (left): | | | | | | -69,1° | | -69,4° | | | |
| Tenth peak side angle (right): | | | | | | 69,1° | | 68,9° | | | |
| | | | | | | | | | | | |
| C-planes: | 0,0° | 15,0° | 30,0° | 45,0° | 60,0° | 75,0° | 90,0° | 105,0° | 120,0° | 135,0° | |
| | 150,0° | 165,0° | 180,0° | 195,0° | 210,0° | 225,0° | 240,0° | 255,0° | 270,0° | 285,0° | |
| | 300,0° | 315,0° | 330,0° | 345,0° | | | | | | | |
| | | | | | | | | | | | |
| Gamma: | 0,0° | 5,0° | 10,0° | 15,0° | 20,0° | 25,0° | 30,0° | 35,0° | 40,0° | 45,0° | |
| | 50,0° | 55,0° | 60,0° | 65,0° | 70,0° | 75,0° | 80,0° | 85,0° | 90,0° | | |

PHOTOMETRIC RESULTS

| | | | |
|-------------------|--|----------------------|-----------------|
| Name: | ROFY 60 /T D/I D0600 GCONTROL+ K3 840 LO | | |
| Number: | 90592L600 | Diameter: | 798 mm |
| Report: | 27-10-2022 | Length: | 0 mm |
| Meas.-no.: | 01 | Width: | 0 mm |
| Lamp type: | LED 840 - 01 | Height: | 131 mm |
| Number: | 1 | Power: | 42,17 W |
| Lamp flux: | 7080,00 lm | Operator: | INDELAGUE GROUP |
| Date: | 27/10/2022 15:00:31 | Output ratio: | 65,4 % |

Polar diagram ROFY 60 /T D/I D0600 GCONTROL+ K3 840 LO / Direct in 15° C / 5° G



PHOTOMETRIC RESULTS

| | | | | |
|-------------------|--|----------------------|-----------------|--|
| Name: | ROFY 60 /T D/I D0600 GCONTROL+ K3 840 LO | | | |
| Number: | 90592L600 | Diameter: | 798 mm | |
| Report: | 27-10-2022 | Length: | 0 mm | |
| Meas.-no.: | 01 | Width: | 0 mm | |
| Lamp type: | LED 840 - 01 | Height: | 131 mm | |
| Number: | 1 | Power: | 42,17 W | |
| Lamp flux: | 7080,00 lm | Operator: | INDELAGUE GROUP | |
| Date: | 27/10/2022 15:00:31 | Output ratio: | 65,4 % | |

UGR Unified Glare Ratios

| | | | | | | | | | | | |
|--------------------------|-----|------------------|------|------|------|------|----------------|------|------|------|------|
| Ceiling reflectance | | 0,7 | 0,7 | 0,5 | 0,5 | 0,3 | 0,7 | 0,7 | 0,5 | 0,5 | 0,3 |
| Wall reflectance | | 0,5 | 0,3 | 0,5 | 0,3 | 0,3 | 0,5 | 0,3 | 0,5 | 0,3 | 0,3 |
| Floor cavity reflectance | | 0,2 | 0,2 | 0,2 | 0,2 | 0,2 | 0,2 | 0,2 | 0,2 | 0,2 | 0,2 |
| Room dimension | | Viewed crosswise | | | | | Viewed endwise | | | | |
| 2H | 2H | 15,8 | 17,2 | 16,1 | 17,6 | 17,9 | 15,8 | 17,2 | 16,1 | 17,6 | 17,9 |
| 2H | 3H | 16,4 | 17,8 | 16,8 | 18,1 | 18,5 | 16,4 | 17,8 | 16,8 | 18,1 | 18,5 |
| 2H | 4H | 16,7 | 18,0 | 17,1 | 18,3 | 18,7 | 16,7 | 18,0 | 17,1 | 18,3 | 18,7 |
| 2H | 6H | 17,0 | 18,1 | 17,4 | 18,5 | 18,9 | 17,0 | 18,1 | 17,4 | 18,5 | 18,9 |
| 2H | 8H | 17,1 | 18,2 | 17,5 | 18,6 | 19,0 | 17,1 | 18,2 | 17,5 | 18,6 | 19,0 |
| 2H | 12H | 17,2 | 18,2 | 17,6 | 18,6 | 19,0 | 17,1 | 18,2 | 17,6 | 18,6 | 19,0 |
| 4H | 2H | 16,1 | 17,3 | 16,5 | 17,7 | 18,0 | 16,1 | 17,3 | 16,5 | 17,7 | 18,0 |
| 4H | 3H | 16,9 | 18,0 | 17,3 | 18,4 | 18,8 | 16,9 | 18,0 | 17,3 | 18,4 | 18,8 |
| 4H | 4H | 17,4 | 18,3 | 17,8 | 18,7 | 19,1 | 17,3 | 18,3 | 17,8 | 18,7 | 19,1 |
| 4H | 6H | 17,7 | 18,5 | 18,2 | 19,0 | 19,4 | 17,7 | 18,5 | 18,2 | 19,0 | 19,4 |
| 4H | 8H | 17,9 | 18,6 | 18,4 | 19,1 | 19,6 | 17,9 | 18,6 | 18,3 | 19,1 | 19,6 |
| 4H | 12H | 18,0 | 18,7 | 18,5 | 19,2 | 19,7 | 18,0 | 18,7 | 18,5 | 19,2 | 19,7 |
| 8H | 4H | 17,5 | 18,2 | 17,9 | 18,7 | 19,1 | 17,4 | 18,2 | 17,9 | 18,7 | 19,1 |
| 8H | 6H | 17,9 | 18,6 | 18,4 | 19,0 | 19,5 | 17,9 | 18,6 | 18,4 | 19,0 | 19,5 |
| 8H | 8H | 18,3 | 18,8 | 18,8 | 19,3 | 19,8 | 18,2 | 18,8 | 18,8 | 19,3 | 19,8 |
| 8H | 12H | 18,5 | 18,9 | 19,0 | 19,4 | 20,0 | 18,5 | 18,9 | 19,0 | 19,4 | 19,9 |
| 12H | 4H | 17,5 | 18,2 | 18,0 | 18,6 | 19,1 | 17,5 | 18,2 | 18,0 | 18,6 | 19,1 |
| 12H | 6H | 18,0 | 18,6 | 18,6 | 19,1 | 19,6 | 18,0 | 18,6 | 18,5 | 19,1 | 19,6 |
| 12H | 8H | 18,3 | 18,8 | 18,9 | 19,3 | 19,8 | 18,3 | 18,8 | 18,8 | 19,3 | 19,8 |

UGR values are corrected for lamp flux of 7080 lm by 6,8

PHOTOMETRIC RESULTS

| | | | |
|-------------------|--|----------------------|------------------|
| Name: | ROFY 60 /T D/I D0600 GCONTROL+ K3 840 LO | | |
| Number: | 90592L600 | Diameter: | 798 mm |
| Report: | 27-10-2022 | Length: | 0 mm |
| Meas.-no.: | 01 | Width: | 0 mm |
| Lamp type: | LED 840 - 01 | Height: | 131 mm |
| Number: | 1 | Power: | 42,17 W |
| Lamp flux: | 7080,00 lm | Operator: | INDEL AGUE GROUP |
| Date: | 27/10/2022 15:00:31 | Output ratio: | 65,4 % |

Luminance [cd/m²] ROFY 60 /T D/I D0600 GCONTROL+ K3 840 LO / Direct in 15° C / 5° G

| G/C [cd] | 0,00 | 15,00 | 30,00 | 45,00 | 60,00 | 75,00 | 90,00 | 105,00 | 120,00 |
|----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 45,00 | 4359,61 | 4370,80 | 4361,95 | 4356,60 | 4359,99 | 4365,40 | 4341,06 | 4365,40 | 4359,99 |
| 50,00 | 3690,14 | 3629,76 | 3648,52 | 3705,06 | 3623,28 | 3635,93 | 3711,75 | 3635,93 | 3623,28 |
| 55,00 | 2951,25 | 2792,16 | 2841,80 | 2969,27 | 2774,31 | 2822,65 | 2909,24 | 2822,65 | 2774,31 |
| 60,00 | 2162,77 | 2299,56 | 2262,85 | 2163,05 | 2298,93 | 2268,34 | 2163,06 | 2268,34 | 2298,93 |
| 65,00 | 1742,77 | 2046,43 | 2011,00 | 1763,79 | 2076,10 | 2044,44 | 1780,75 | 2044,44 | 2076,10 |
| 70,00 | 1544,57 | 1740,25 | 1766,57 | 1536,35 | 1718,15 | 1744,70 | 1526,57 | 1744,70 | 1718,15 |
| 75,00 | 1321,36 | 1498,07 | 1516,33 | 1294,98 | 1498,25 | 1525,95 | 1267,28 | 1525,95 | 1498,25 |
| 80,00 | 1584,37 | 1539,11 | 1552,63 | 1577,72 | 1530,93 | 1536,44 | 1580,47 | 1536,44 | 1530,93 |
| 85,00 | 1611,22 | 1497,71 | 1502,95 | 1590,90 | 1481,18 | 1503,12 | 1547,03 | 1503,12 | 1481,18 |

| G/C [cd] | 135,00 | 150,00 | 165,00 | 180,00 | 195,00 | 210,00 | 225,00 | 240,00 | 255,00 |
|----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 45,00 | 4356,60 | 4361,95 | 4370,80 | 4359,61 | 4370,80 | 4361,95 | 4356,60 | 4359,99 | 4365,40 |
| 50,00 | 3705,06 | 3648,52 | 3629,76 | 3690,14 | 3629,76 | 3648,52 | 3705,06 | 3623,28 | 3635,93 |
| 55,00 | 2969,27 | 2841,80 | 2792,16 | 2951,25 | 2792,16 | 2841,80 | 2969,27 | 2774,31 | 2822,65 |
| 60,00 | 2163,05 | 2262,85 | 2299,56 | 2162,77 | 2299,56 | 2262,85 | 2163,05 | 2298,93 | 2268,34 |
| 65,00 | 1763,79 | 2011,00 | 2046,43 | 1742,77 | 2046,43 | 2011,00 | 1763,79 | 2076,10 | 2044,44 |
| 70,00 | 1536,35 | 1766,57 | 1740,25 | 1544,57 | 1740,25 | 1766,57 | 1536,35 | 1718,15 | 1744,70 |
| 75,00 | 1294,98 | 1516,33 | 1498,07 | 1321,36 | 1498,07 | 1516,33 | 1294,98 | 1498,25 | 1525,95 |
| 80,00 | 1577,72 | 1552,63 | 1539,11 | 1584,37 | 1539,11 | 1552,63 | 1577,72 | 1530,93 | 1536,44 |
| 85,00 | 1590,90 | 1502,95 | 1497,71 | 1611,22 | 1497,71 | 1502,95 | 1590,90 | 1481,18 | 1503,12 |

| G/C [cd] | 270,00 | 285,00 | 300,00 | 315,00 | 330,00 | 345,00 |
|----------|---------|---------|---------|---------|---------|---------|
| 45,00 | 4341,06 | 4365,40 | 4359,99 | 4356,60 | 4361,95 | 4370,80 |
| 50,00 | 3711,75 | 3635,93 | 3623,28 | 3705,06 | 3648,52 | 3629,76 |
| 55,00 | 2909,24 | 2822,65 | 2774,31 | 2969,27 | 2841,80 | 2792,16 |
| 60,00 | 2163,06 | 2268,34 | 2298,93 | 2163,05 | 2262,85 | 2299,56 |
| 65,00 | 1780,75 | 2044,44 | 2076,10 | 1763,79 | 2011,00 | 2046,43 |
| 70,00 | 1526,57 | 1744,70 | 1718,15 | 1536,35 | 1766,57 | 1740,25 |
| 75,00 | 1267,28 | 1525,95 | 1498,25 | 1294,98 | 1516,33 | 1498,07 |
| 80,00 | 1580,47 | 1536,44 | 1530,93 | 1577,72 | 1552,63 | 1539,11 |
| 85,00 | 1547,03 | 1503,12 | 1481,18 | 1590,90 | 1502,95 | 1497,71 |