

PHOTOMETRIC RESULTS

| | | | |
|-------------------|-------------------------------|----------------------|-----------------|
| Name: | WEBB 2 L345W195 PB 940 35° HO | | |
| Number: | 90650L002 | Diameter: | 0 mm |
| Report: | 04-01-2021 | Length: | 172,5 mm |
| Meas.-no.: | 01 | Width: | 195 mm |
| Lamp type: | LED 940 - 01 | Height: | 98 mm |
| Number: | 1 | Power: | 14,21 W |
| Lamp flux: | 1809,00 lm | Operator: | INDELAGUE GROUP |
| Date: | 04/01/2022 11:51:22 | Output ratio: | 86,8 % |

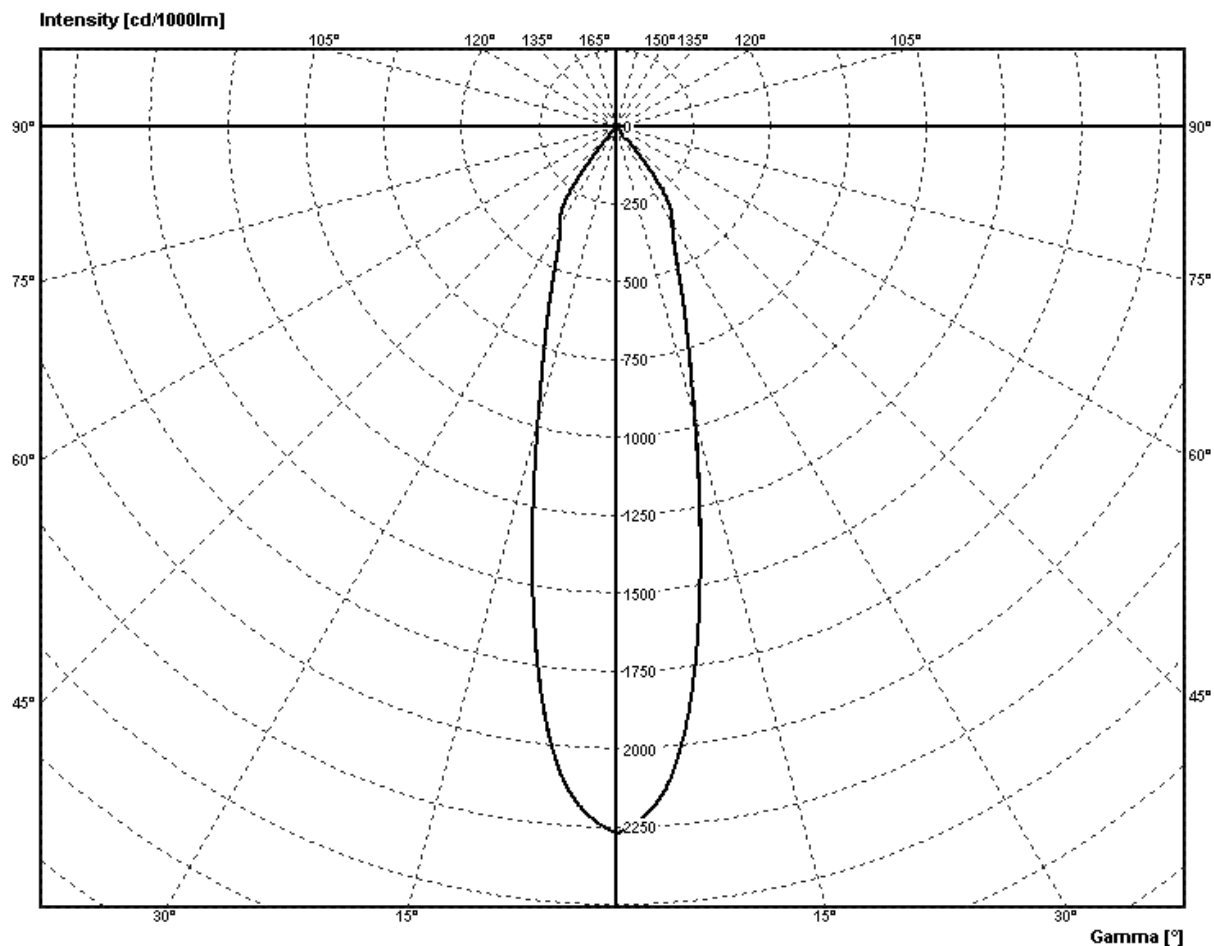
Info

| | | | | | | | | | | |
|--|---------------------------|--------|--------|--------|--------|------------|--------|----------|--------|--------|
| LiTG-class: | A60 | | | | | | | | | |
| UTE-class: | Not available | | | | | | | | | |
| IES-class: | 98 - 100 - 100 - 100 - 86 | | | | | | | | | |
| TM5-class: | BZ1 | | | | | | | | | |
| | | | | | | | | | | |
| Divergences in the plane through maximum intensity: | | | | | | Horizontal | | Vertical | | |
| One half peak divergence: | | | | | | 27,3° | | 27,1° | | |
| Half peak side angle (left): | | | | | | -14,1° | | -14,1° | | |
| Half peak side angle (right): | | | | | | 13,1° | | 13,0° | | |
| One tenth peak divergence: | | | | | | 73,1° | | 73,2° | | |
| Tenth peak side angle (left): | | | | | | -37,0° | | -37,2° | | |
| Tenth peak side angle (right): | | | | | | 36,0° | | 36,0° | | |
| | | | | | | | | | | |
| 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: | WEBB 2 L345W195 PB 940 35° HO | | |
| Number: | 90650L002 | Diameter: | 0 mm |
| Report: | 04-01-2021 | Length: | 172,5 mm |
| Meas.-no.: | 01 | Width: | 195 mm |
| Lamp type: | LED 940 - 01 | Height: | 98 mm |
| Number: | 1 | Power: | 14,21 W |
| Lamp flux: | 1809,00 lm | Operator: | INDELAGUE GROUP |
| Date: | 04/01/2022 11:51:22 | Output ratio: | 86,8 % |

Polar diagram WEBB 2 L345W195 PB 940 35° HO / Direct in 15° C / 5° G



PHOTOMETRIC RESULTS

| | | | | |
|-------------------|-------------------------------|----------------------|-----------------|--|
| Name: | WEBB 2 L345W195 PB 940 35° HO | | | |
| Number: | 90650L002 | Diameter: | 0 mm | |
| Report: | 04-01-2021 | Length: | 172,5 mm | |
| Meas.-no.: | 01 | Width: | 195 mm | |
| Lamp type: | LED 940 - 01 | Height: | 98 mm | |
| Number: | 1 | Power: | 14,21 W | |
| Lamp flux: | 1809,00 lm | Operator: | INDELAGUE GROUP | |
| Date: | 04/01/2022 11:51:22 | Output ratio: | 86,8 % | |

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 | 19,8 | 20,7 | 20,2 | 21,0 | 21,3 | 19,8 | 20,6 | 20,1 | 20,9 | 21,3 |
| 2H | 3H | 19,6 | 20,3 | 20,0 | 20,7 | 21,0 | 19,5 | 20,3 | 19,9 | 20,6 | 21,0 |
| 2H | 4H | 19,5 | 20,2 | 19,9 | 20,5 | 20,9 | 19,4 | 20,1 | 19,8 | 20,5 | 20,9 |
| 2H | 6H | 19,4 | 20,0 | 19,8 | 20,4 | 20,8 | 19,3 | 20,0 | 19,7 | 20,3 | 20,7 |
| 2H | 8H | 19,3 | 19,9 | 19,7 | 20,3 | 20,7 | 19,2 | 19,9 | 19,7 | 20,2 | 20,7 |
| 2H | 12H | 19,2 | 19,8 | 19,6 | 20,2 | 20,6 | 19,2 | 19,8 | 19,6 | 20,1 | 20,6 |
| 4H | 2H | 19,5 | 20,2 | 19,9 | 20,5 | 20,9 | 19,4 | 20,1 | 19,8 | 20,5 | 20,9 |
| 4H | 3H | 19,2 | 19,8 | 19,6 | 20,2 | 20,6 | 19,2 | 19,7 | 19,6 | 20,1 | 20,6 |
| 4H | 4H | 19,1 | 19,6 | 19,6 | 20,0 | 20,5 | 19,1 | 19,6 | 19,5 | 20,0 | 20,4 |
| 4H | 6H | 19,0 | 19,4 | 19,4 | 19,9 | 20,3 | 18,9 | 19,4 | 19,4 | 19,8 | 20,3 |
| 4H | 8H | 18,9 | 19,3 | 19,4 | 19,8 | 20,2 | 18,8 | 19,3 | 19,3 | 19,7 | 20,2 |
| 4H | 12H | 18,8 | 19,2 | 19,3 | 19,7 | 20,2 | 18,8 | 19,2 | 19,3 | 19,6 | 20,1 |
| 8H | 4H | 18,9 | 19,3 | 19,4 | 19,8 | 20,2 | 18,8 | 19,2 | 19,3 | 19,7 | 20,2 |
| 8H | 6H | 18,7 | 19,1 | 19,2 | 19,5 | 20,0 | 18,7 | 19,0 | 19,2 | 19,5 | 20,0 |
| 8H | 8H | 18,7 | 19,0 | 19,2 | 19,5 | 20,0 | 18,6 | 18,9 | 19,2 | 19,5 | 20,0 |
| 8H | 12H | 18,6 | 18,8 | 19,2 | 19,4 | 19,9 | 18,6 | 18,8 | 19,1 | 19,3 | 19,8 |
| 12H | 4H | 18,8 | 19,2 | 19,3 | 19,7 | 20,2 | 18,8 | 19,2 | 19,3 | 19,6 | 20,1 |
| 12H | 6H | 18,7 | 19,0 | 19,2 | 19,5 | 20,0 | 18,6 | 18,9 | 19,2 | 19,5 | 19,9 |
| 12H | 8H | 18,6 | 18,8 | 19,1 | 19,4 | 19,9 | 18,6 | 18,8 | 19,1 | 19,3 | 19,8 |

UGR values are corrected for lamp flux of 1809 lm by 2,1

PHOTOMETRIC RESULTS

| | | | |
|-------------------|-------------------------------|----------------------|------------------|
| Name: | WEBB 2 L345W195 PB 940 35° HO | | |
| Number: | 90650L002 | Diameter: | 0 mm |
| Report: | 04-01-2021 | Length: | 172,5 mm |
| Meas.-no.: | 01 | Width: | 195 mm |
| Lamp type: | LED 940 - 01 | Height: | 98 mm |
| Number: | 1 | Power: | 14,21 W |
| Lamp flux: | 1809,00 lm | Operator: | INDEL AGUE GROUP |
| Date: | 04/01/2022 11:51:22 | Output ratio: | 86,8 % |

Luminance [cd/m²] WEBB 2 L345W195 PB 940 35° HO / 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 | 6693,38 | 6584,80 | 6695,98 | 6707,16 | 6790,62 | 6379,17 | 6334,58 | 6379,17 | 6790,62 |
| 50,00 | 1495,64 | 1563,75 | 1506,88 | 1684,15 | 1447,31 | 1449,63 | 1393,69 | 1449,63 | 1447,31 |
| 55,00 | 773,59 | 714,02 | 845,31 | 911,36 | 843,96 | 779,96 | 911,08 | 779,96 | 843,96 |
| 60,00 | 443,71 | 446,95 | 448,40 | 523,23 | 372,62 | 447,37 | 447,92 | 447,37 | 372,62 |
| 65,00 | 349,97 | 352,52 | 352,80 | 353,40 | 352,29 | 352,86 | 353,29 | 352,86 | 352,29 |
| 70,00 | 432,44 | 435,59 | 435,94 | 436,68 | 435,31 | 436,01 | 436,55 | 436,01 | 435,31 |
| 75,00 | 571,46 | 575,62 | 576,08 | 577,05 | 575,24 | 576,17 | 576,88 | 576,17 | 575,24 |
| 80,00 | 851,75 | 857,95 | 858,64 | 860,08 | 857,38 | 858,77 | 859,83 | 858,77 | 857,38 |
| 85,00 | 1697,01 | 1709,38 | 1710,74 | 1713,62 | 1708,24 | 1711,00 | 1713,11 | 1711,00 | 1708,24 |

| G/C [cd] | 135,00 | 150,00 | 165,00 | 180,00 | 195,00 | 210,00 | 225,00 | 240,00 | 255,00 |
|----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 45,00 | 6707,16 | 6695,98 | 6584,80 | 6693,38 | 6584,80 | 6695,98 | 6707,16 | 6790,62 | 6379,17 |
| 50,00 | 1684,15 | 1506,88 | 1563,75 | 1495,64 | 1563,75 | 1506,88 | 1684,15 | 1447,31 | 1449,63 |
| 55,00 | 911,36 | 845,31 | 714,02 | 773,59 | 714,02 | 845,31 | 911,36 | 843,96 | 779,96 |
| 60,00 | 523,23 | 448,40 | 446,95 | 443,71 | 446,95 | 448,40 | 523,23 | 372,62 | 447,37 |
| 65,00 | 353,40 | 352,80 | 352,52 | 349,97 | 352,52 | 352,80 | 353,40 | 352,29 | 352,86 |
| 70,00 | 436,68 | 435,94 | 435,59 | 432,44 | 435,59 | 435,94 | 436,68 | 435,31 | 436,01 |
| 75,00 | 577,05 | 576,08 | 575,62 | 571,46 | 575,62 | 576,08 | 577,05 | 575,24 | 576,17 |
| 80,00 | 860,08 | 858,64 | 857,95 | 851,75 | 857,95 | 858,64 | 860,08 | 857,38 | 858,77 |
| 85,00 | 1713,62 | 1710,74 | 1709,38 | 1697,01 | 1709,38 | 1710,74 | 1713,62 | 1708,24 | 1711,00 |

| G/C [cd] | 270,00 | 285,00 | 300,00 | 315,00 | 330,00 | 345,00 |
|----------|---------|---------|---------|---------|---------|---------|
| 45,00 | 6334,58 | 6379,17 | 6790,62 | 6707,16 | 6695,98 | 6584,80 |
| 50,00 | 1393,69 | 1449,63 | 1447,31 | 1684,15 | 1506,88 | 1563,75 |
| 55,00 | 911,08 | 779,96 | 843,96 | 911,36 | 845,31 | 714,02 |
| 60,00 | 447,92 | 447,37 | 372,62 | 523,23 | 448,40 | 446,95 |
| 65,00 | 353,29 | 352,86 | 352,29 | 353,40 | 352,80 | 352,52 |
| 70,00 | 436,55 | 436,01 | 435,31 | 436,68 | 435,94 | 435,59 |
| 75,00 | 576,88 | 576,17 | 575,24 | 577,05 | 576,08 | 575,62 |
| 80,00 | 859,83 | 858,77 | 857,38 | 860,08 | 858,64 | 857,95 |
| 85,00 | 1713,11 | 1711,00 | 1708,24 | 1713,62 | 1710,74 | 1709,38 |