

Concept Report

| Name | Precision | Recall | f1-Score | Support |
|--------------------------|-----------|----------|----------|---------|
| main_color_white | 0.998744 | 1.0 | 0.999371 | 9540 |
| main_color_red | 1.0 | 1.0 | 1.0 | 630 |
| main_color_blue | 1.0 | 0.998305 | 0.999152 | 1770 |
| main_color_yellow | 1.0 | 0.981159 | 0.99049 | 690 |
| border_color_white | 1.0 | 0.9875 | 0.993711 | 960 |
| border_color_red | 0.999347 | 1.0 | 0.999673 | 9180 |
| shape_round | 0.99902 | 0.999755 | 0.999387 | 8160 |
| shape_triangular | 0.996302 | 0.997721 | 0.997011 | 3510 |
| shape_square | 1.0 | 0.981159 | 0.99049 | 690 |
| shape_octagonal | 1.0 | 1.0 | 1.0 | 270 |
| number_0 | 0.99814 | 0.993981 | 0.996057 | 4320 |
| number_1 | 1.0 | 0.994444 | 0.997214 | 900 |
| number_2 | 0.995976 | 0.970588 | 0.983118 | 510 |
| number_3 | 1.0 | 0.998611 | 0.999305 | 720 |
| number_5 | 0.993377 | 1.0 | 0.996678 | 750 |
| number_6 | 0.969432 | 0.986667 | 0.977974 | 450 |
| number_7 | 1.0 | 0.992424 | 0.996198 | 660 |
| number_8 | 0.986894 | 0.965385 | 0.976021 | 780 |
| symbol_car | 0.982265 | 1.0 | 0.991053 | 1440 |
| symbol_truck | 0.982533 | 1.0 | 0.991189 | 900 |
| symbol_stop | 1.0 | 1.0 | 1.0 | 270 |
| symbol_animal | 1.0 | 1.0 | 1.0 | 270 |
| symbol_ice | 0.940789 | 0.953333 | 0.94702 | 150 |
| symbol_children | 1.0 | 1.0 | 1.0 | 150 |
| symbol_pedestrian | 0.995261 | 1.0 | 0.997625 | 210 |
| symbol_construction_site | 0.983505 | 0.99375 | 0.988601 | 480 |
| symbol_attention | 0.994764 | 0.974359 | 0.984456 | 390 |
| symbol_traffic_lights | 0.983333 | 0.983333 | 0.983333 | 180 |
| symbol_bicycle | 0.989011 | 1.0 | 0.994475 | 90 |
| symbol_narrow_point | 0.989011 | 1.0 | 0.994475 | 90 |
| symbol_uneven | 1.0 | 0.941667 | 0.969957 | 120 |
| symbol_diagonal_stripes | 1.0 | 1.0 | 1.0 | 360 |
| symbol_right_of_way | 0.997555 | 0.971429 | 0.984318 | 420 |
| symbol_horizontal_bar | 1.0 | 1.0 | 1.0 | 360 |
| symbol_curve_left | 0.983607 | 1.0 | 0.991736 | 60 |
| symbol_curve_right | 1.0 | 1.0 | 1.0 | 90 |
| symbol_double_curve | 1.0 | 0.922222 | 0.959538 | 90 |
| symbol_arrow_right | 0.993958 | 0.99697 | 0.995461 | 330 |

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|---------------------------|----------|----------|----------|-------|
| symbol_arrow_left | 0.994475 | 1.0 | 0.99723 | 180 |
| symbol_arrow_straight | 0.996479 | 0.992982 | 0.994728 | 570 |
| symbol_arrow_bottom_right | 1.0 | 0.994203 | 0.997093 | 690 |
| symbol_arrow_bottom_left | 1.0 | 1.0 | 1.0 | 90 |
| symbol_arrow_roundabout | 0.966667 | 0.966667 | 0.966667 | 90 |
| micro avg | 0.997049 | 0.996252 | 0.99665 | 52560 |
| macro avg | 0.993266 | 0.98927 | 0.991182 | 52560 |
| weighted avg | 0.997069 | 0.996252 | 0.996641 | 52560 |
| samples avg | 0.996834 | 0.996111 | 0.996349 | 52560 |