Rotor Max™ Sprinkler Uniformity Charts

SPRINKLERS

Above 90% DU	Above 80% DU	Above 70% DU	Above 50% DU

Rotor Max™ 25° Black Spinner at 0.2 m Riser Height

Model	Pressure (kPa)	3m x 3m	4m x 4m	5m x 5m	6 m x 6m	7m x 7m	8m x 8m	9m x 9m
Rectangular Spacing - mm/hr (Distribution Uniformity)								
2.0 mm Yellow	200	19.2 (96%)	10.8 (79%)	6.9 (67%)	4.8 (74%)	-	-	-
	300	23.3 (98%)	13.1 (92%)	8.4 (89%)	5.8 (86%)	4.3 (61%)	-	-
2.4 mm Green	200	38.0 (93%)	21.4 (93%)	13.7 (81%)	9.5 (73%)	7.0 (78%)	-	-
	300	45.8 (93%)	25.8 (93%)	16.5 (87%)	11.5 (87%)	8.4 (83%)	6.4 (65%)	-
2.8 mm Red	200	45.9 (92%)	25.8 (91%)	16.5 (96%)	11.5 (83%)	8.4 (87%)	6.4 (84%)	-
	300	61.6 (94%)	34.6 (92%)	22.2 (95%)	15.4 (88%)	11.3 (93%)	8.7 (82%)	6.8 (62%)
3.2 mm Black	200	62.3 (94%)	35.0 (97%)	22.4 (92%)	15.6 (88%)	11.4 (83%)	8.8 (86%)	6.9 (78%)
	300	78.6 (95%)	44.2 (96%)	28.3 (94%)	19.6 (90%)	14.4 (89%)	11.0 (92%)	8.7 (75%)
3.8 mm Purple	200	88.8 (96%)	49.9 (98%)	32.0 (84%)	22.2 (90%)	16.3 (76%)	12.5 (77%)	9.9 (79%)
	300	-	61.3 (93%)	39.2 (95%)	27.2 (82%)	20.0 (82%)	15.3 (84%)	12.1 (74%)
Triangular Spacing - mm/hr (Distribution Uniformity)								
2.0 mm Yellow	200	19.2 (99%)	10.8 (78%)	6.9 (61%)	4.8 (78%)	3.5 (71%)	-	-
	300	23.3 (98%)	13.1 (93%)	8.4 (85%)	5.8 (92%)	4.3 (73%)	-	-
2.4 mm Green	200	38.0 (93%)	21.4 (97%)	13.7 (82%)	9.5 (68%)	7.0 (74%)	5.3 (84%)	-
	300	45.8 (93%)	25.8 (95%)	16.5 (87%)	11.5 (83%)	8.4 (89%)	6.4 (79%)	-
2.8 mm Red	200	45.9 (94%)	25.8 (94%)	16.5 (93%)	11.5 (86%)	8.4 (81%)	6.4 (84%)	-
	300	61.6 (95%)	34.6 (95%)	22.2 (93%)	15.4 (92%)	11.3 (90%)	8.7 (86%)	6.8 (76%)
3.2 mm Black	200	62.3 (97%)	35.0 (94%)	22.4 (92%)	15.6 (89%)	11.4 (79%)	8.8 (80%)	6.9 (81%)
	300	78.6 (96%)	44.2 (96%)	28.3 (95%)	19.6 (91%)	14.4 (87%)	11.0 (88%)	8.7 (86%)
3.8 mm Purple	200	88.7 (96%)	49.9 (91%)	32.0 (90%)	22.2 (88%)	16.3 (75%)	12.5 (69%)	9.9 (75%)
	300	-	61.3 (95%)	39.2 (93%)	27.2 (83%)	20.0 (75%)	15.3 (78%)	12.1 (86%)

Rotor Max™ 0° Khaki Spinner at 2 m Riser Height

Model	Pressure (kPa)	3m x 3m	4m x 4m	5m x 5m	6 m x 6m	7m x 7m	8m x 8m	9m x 9m
Rectangular Spacing - mm/hr (Distribution Uniformity)								
2.0 mm Yellow	200	19.4 (82%)	10.9 (88%)	7.0 (68%)	4.9 (74%)	3.6 (62%)	-	-
	300	22.8 (90%)	12.8 (92%)	8.2 (77%)	5.7 (87%)	4.2 (71%)	-	-
2.4 mm Green	200	28.0 (97%)	15.8 (94%)	10.1 (79%)	7.0 (75%)	5.1 (78%)	-	-
	300	32.6 (95%)	18.3 (96%)	11.7 (83%)	8.1 (90%)	6.0 (69%)	6.4 (65%)	-
2.8 mm Red	200	45.5 (97%)	25.6 (86%)	16.4 (86%)	11.4 (83%)	8.4 (82%)	6.4 (76%)	-
	300	57.5 (96%)	32.4 (92%)	20.7 (87%)	14.4 (87%)	10.6 (87%)	8.1 (71%)	-
3.2 mm Black	200	61.4 (95%)	34.5 (85%)	22.1 (92%)	15.3 (80%)	11.3 (79%)	8.6 (79%)	6.8 (73%)
	300	77.0 (92%)	43.3 (90%)	27.7 (88%)	19.3 (79%)	14.1 (84%)	10.8 (75%)	8.6 (58%)
3.8 mm Purple	200	85.9 (89%)	48.3 (77%)	30.9 (95%)	21.5 (68%)	15.8 (60%)	12.1 (58%)	9.5 (64%)
	300	-	58.6 (85%)	37.5 (91%)	26.0 (69%)	19.1 (63%)	14.6 (69%)	11.6 (66%)
Triangular Spacing - mm/hr (Distribution Uniformity)								
2.0 mm Yellow	200	19.4 (89%)	10.9 (75%)	7.0 (78%)	4.9 (64%)	3.6 (61%)	-	-
	300	22.8 (94%)	12.8 (84%)	8.2 (85%)	5.7 (78%)	4.2 (73%)	-	-
2.4 mm Green	200	28.0 (91%)	15.8 (92%)	10.1 (79%)	7.0 (69%)	5.1 (76%)	-	-
	300	32.6 (95%)	18.3 (93%)	11.7 (84%)	8.1 (84%)	6.0 (82%)	-	-
2.8 mm Red	200	45.5 (93%)	25.6 (89%)	16.4 (89%)	11.4 (79%)	8.4 (76%)	6.4 (81%)	-
	300	57.5 (92%)	32.4 (94%)	20.7 (89%)	14.4 (84%)	10.6 (84%)	8.1 (83%)	6.4 (59%)
3.2 mm Black	200	61.4 (92%)	34.6 (91%)	22.1 (90%)	15.4 (80%)	11.3 (72%)	8.6 (75%)	6.8 (85%)
	300	77.0 (89%)	43.3 (96%)	27.7 (95%)	19.3 (77%)	14.1 (79%)	10.8 (82%)	8.6 (72%)
3.8 mm Purple	200	85.9 (90%)	48.3 (87%)	30.9 (82%)	21.5 (70%)	15.8 (51%)	12.1 (56%)	9.5 (70%)
	300	-	58.6 (93%)	37.5 (89%)	26.0 (66%)	19.1 (57%)	14.6 (67%)	11.6 (81%)

Ref : Rotor Max_METRIC 150622

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