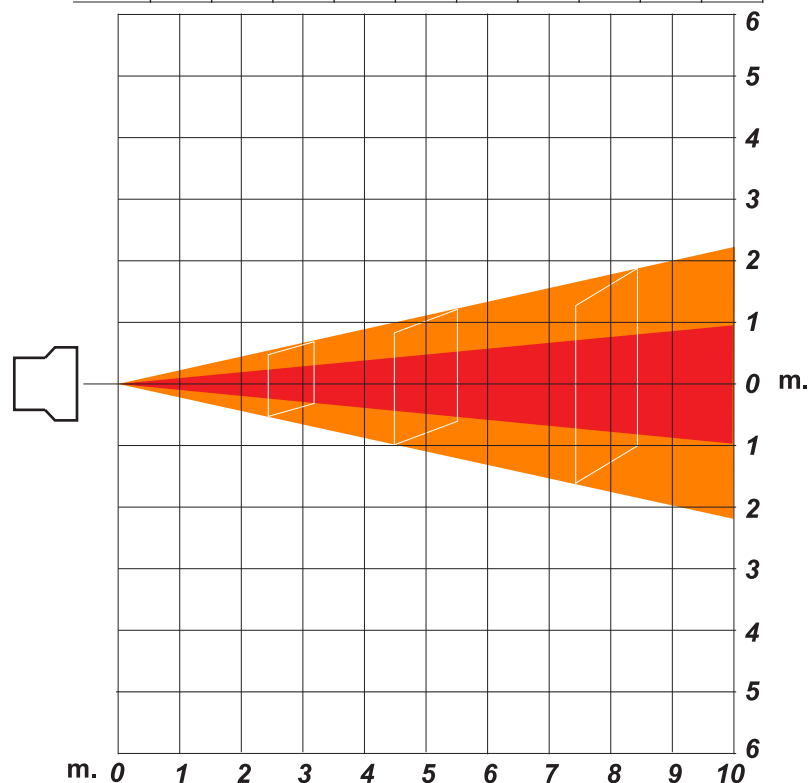


Elliptical lenses- Vertical beam

Distance (m.)	1	2	3	4	5	6	7	8	9	10
Red	2430	608	270	152	97	68	50	38	30	24
Green	3735	934	415	233	149	104	76	58	46	37
Blue	936	234	104	59	37	26	19	15	12	9
White	3915	979	435	245	157	109	80	61	48	39
All LEDs on	10800	2700	1200	675	432	300	220	169	133	108
Ø 1/2 peak angle m.	0,19	0,39	0,58	0,77	0,96	1,16	1,35	1,54	1,73	1,93
Ø 1/10 peak angle m.	0,44	0,89	1,33	1,77	2,22	2,66	3,10	3,55	3,99	4,43

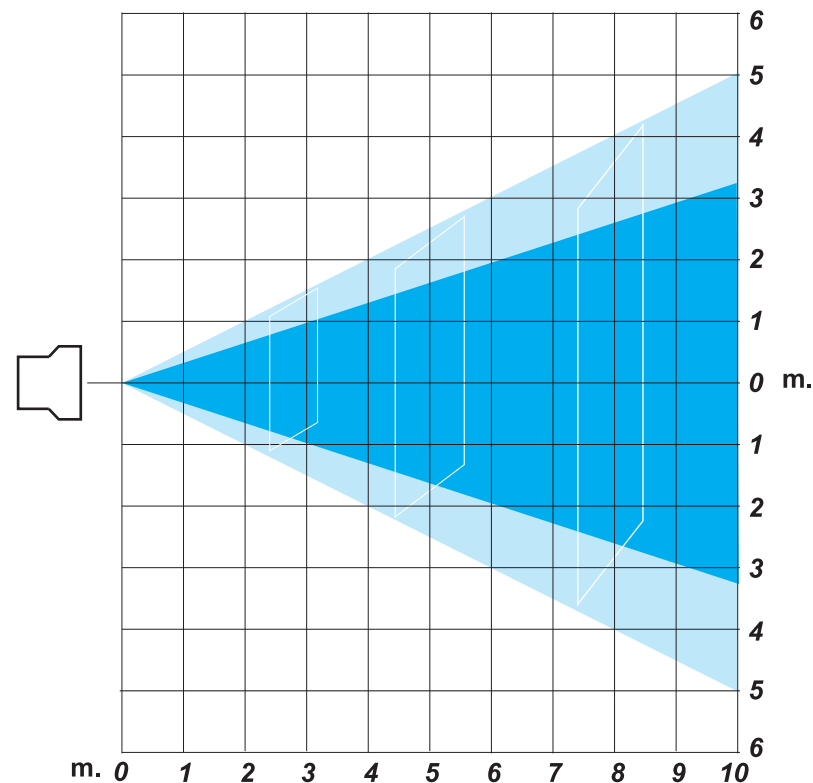


1/2 peak angle: 11°

1/10 peak angle: 25°

Elliptical lenses- Horizontal beam

Distance (m.)	1	2	3	4	5	6	7	8	9	10
Ø 1/2 peak angle m.	0,65	1,30	1,95	2,60	3,25	3,90	4,55	5,20	5,85	6,5
Ø 1/10 peak angle m.	1	1,99	2,99	3,99	4,99	5,98	6,98	7,98	8,97	9,97



1/2 peak angle: 36°

1/10 peak angle: 53°



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Prodotto/Product:
Stage Lite LED sc

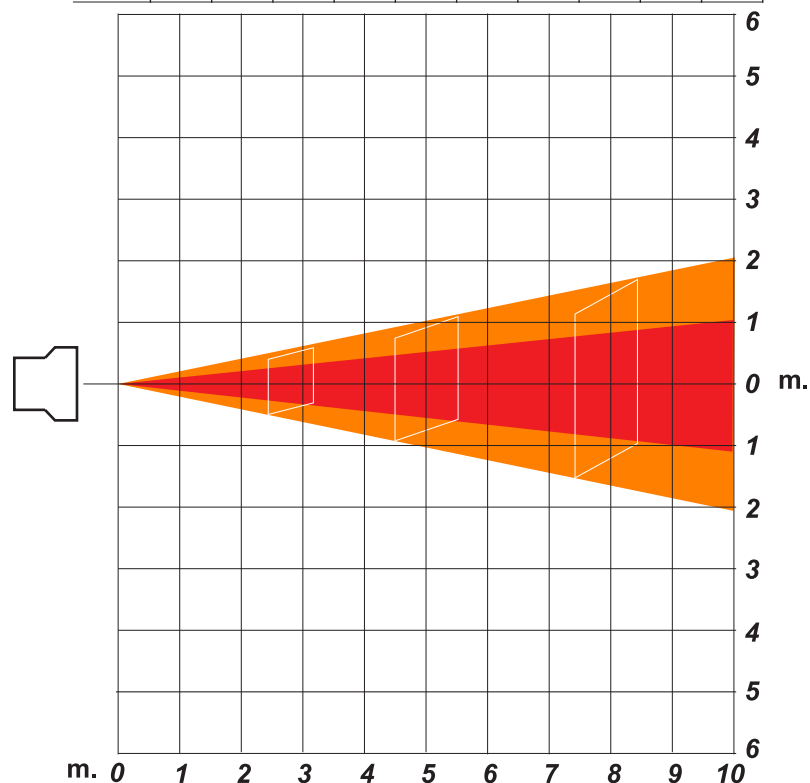
Lampada/Lamp

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12° lenses- Vertical beam

Distance (m.)	1	2	3	4	5	6	7	8	9	10
Red	7470	1868	830	467	299	208	152	117	92	75
Green	11484	2871	1276	718	459	319	234	179	142	115
Blue	3132	783	348	196	125	87	64	49	39	31
White	12213	3053	1357	763	489	339	249	191	151	122
All LEDs on	33840	8460	3760	2115	1354	940	691	529	418	338
Ø 1/2 peak angle m.	0,21	0,42	0,63	0,84	1,05	1,26	1,47	1,68	1,89	2,10
Ø 1/10 peak angle m.	0,41	0,81	1,22	1,63	2,03	2,44	2,85	3,26	3,66	4,07

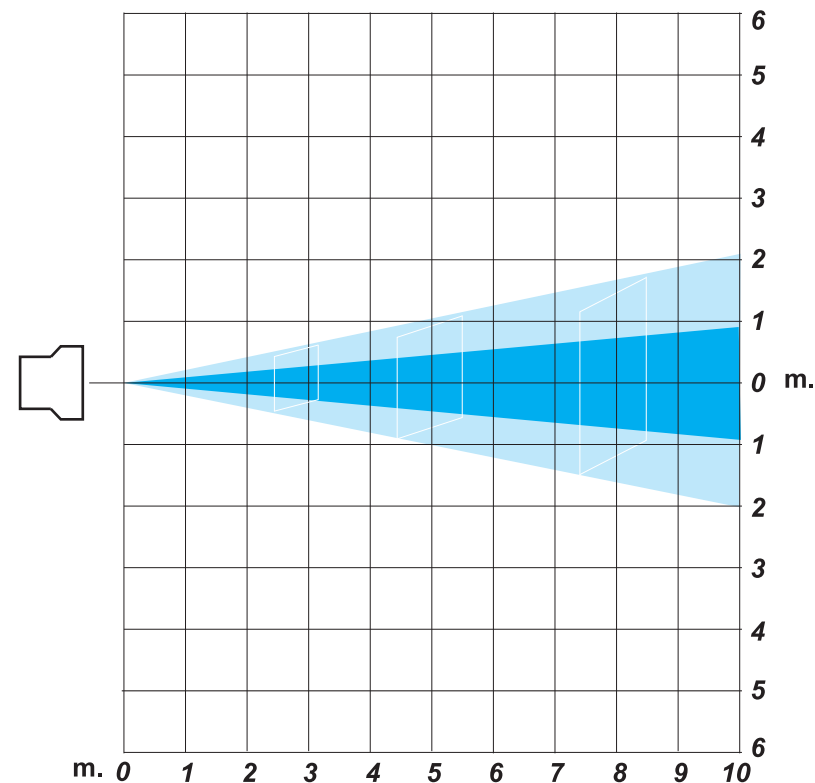


1/2 peak angle: 12°

1/10 peak angle: 23°

12° lenses- Horizontal beam

Distance (m.)	1	2	3	4	5	6	7	8	9	10
Ø 1/2 peak angle m.	0,17	0,35	0,52	0,70	0,87	1,05	1,22	1,40	1,57	1,75
Ø 1/10 peak angle m.	0,41	0,81	1,22	1,63	2,03	2,44	2,85	3,26	3,66	4,07



1/2 peak angle: 10°

1/10 peak angle: 23°



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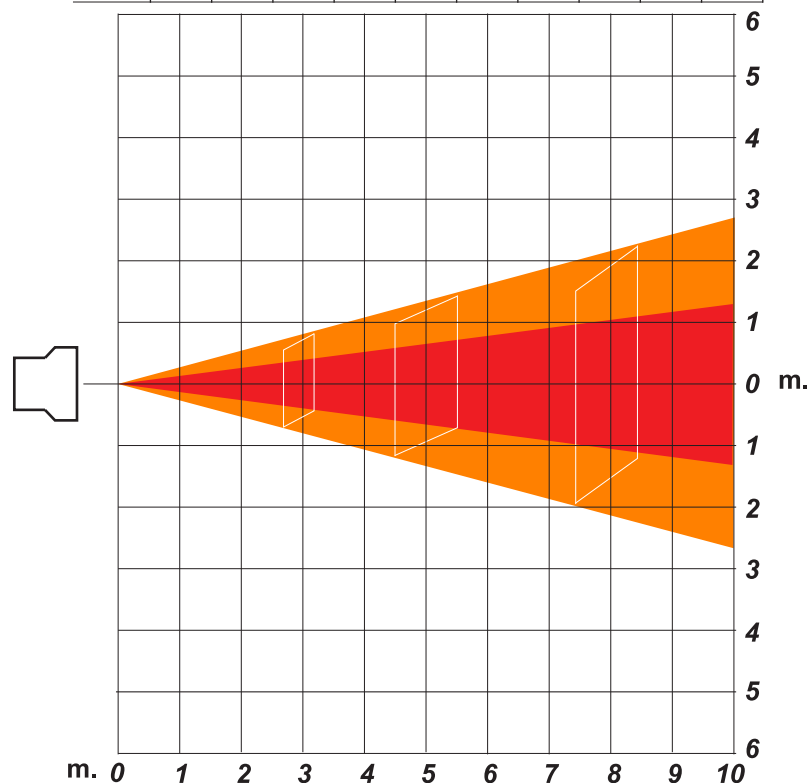
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30° lenses- Vertical beam

Distance (m.)	1	2	3	4	5	6	7	8	9	10
Red	4005	1001	445	250	160	111	82	63	49	40
Green	6705	1676	745	419	268	186	137	105	83	67
Blue	1800	450	200	113	72	50	37	28	22	18
White	5895	1474	655	368	236	164	120	92	73	59
All LEDs on	18540	4635	2060	1159	742	515	378	290	229	185
Ø 1/2 peak angle m.	0,26	0,53	0,79	1,05	1,32	1,58	1,84	2,11	2,37	2,63
Ø 1/10 peak angle m.	0,54	1,07	1,61	2,14	2,68	3,22	3,75	4,29	4,82	5,36

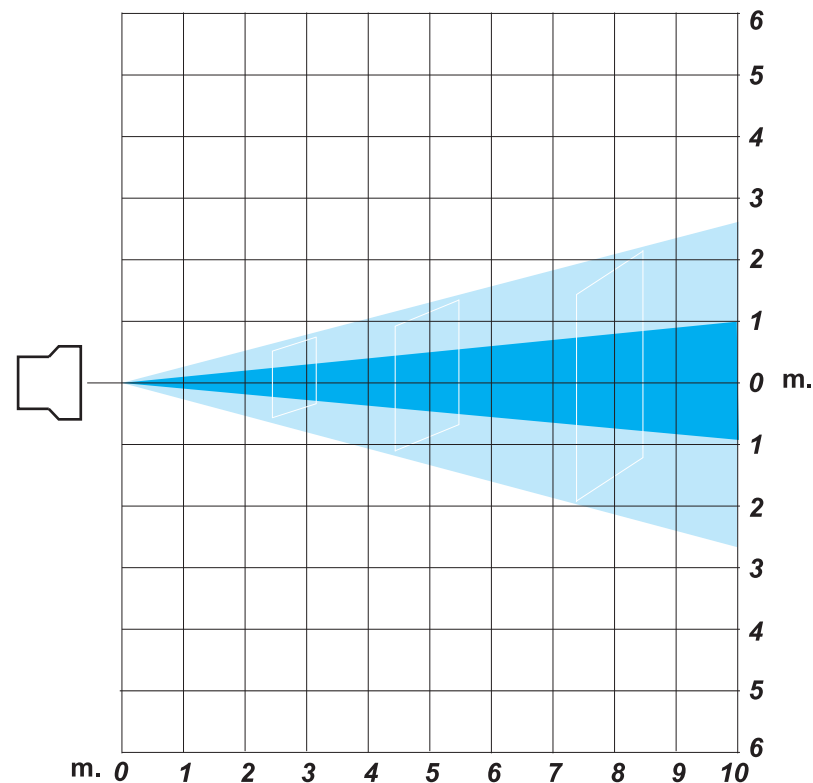


1/2 peak angle: 15°

1/10 peak angle: 30°

30° lenses- Horizontal beam

Distance (m.)	1	2	3	4	5	6	7	8	9	10
Ø 1/2 peak angle m.	0,23	0,46	0,68	0,91	1,14	1,37	1,60	1,82	2,05	2,28
Ø 1/10 peak angle m.	0,54	1,07	1,61	2,14	2,68	3,22	3,75	4,29	4,82	5,36



1/2 peak angle: 13°

1/10 peak angle: 30°



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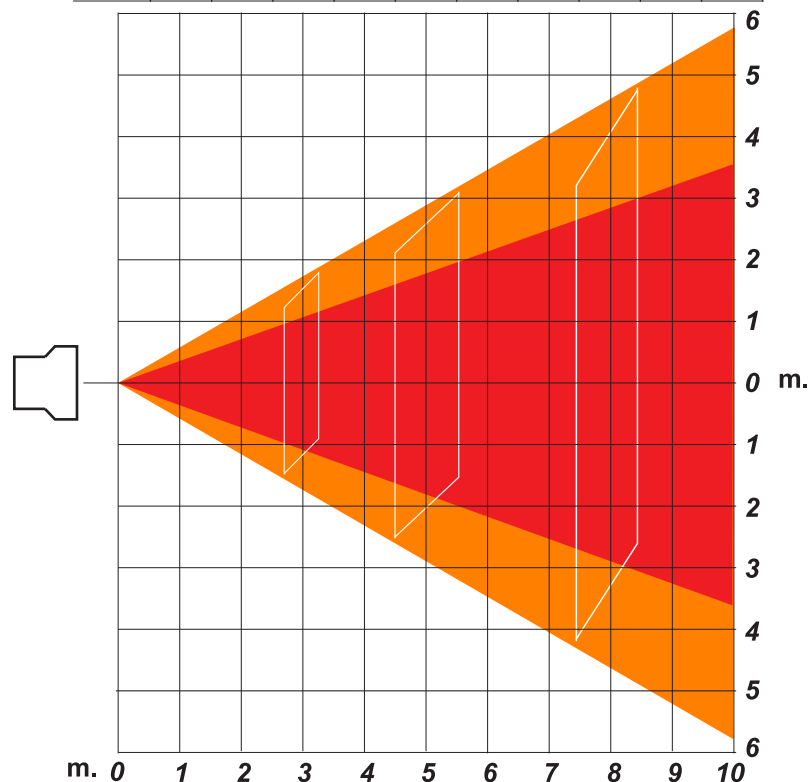
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50° lenses- Vertical beam

Distance (m.)	1	2	3	4	5	6	7	8	9	10
Red	855	214	95	53	34	26	17	13	11	9
Green	1413	353	157	88	57	39	29	22	17	14
Blue	360	90	40	23	14	10	7	6	4	4
White	1467	367	163	92	59	41	30	23	18	15
All LEDs on	4050	1013	450	253	162	113	83	63	50	41
Ø 1/2 peak angle m.	0,26	0,53	0,79	1,05	1,32	1,58	1,84	2,11	2,37	2,63
Ø 1/10 peak angle m.	1,13	2,26	3,39	4,53	5,66	6,79	7,92	9,05	10,18	11,32

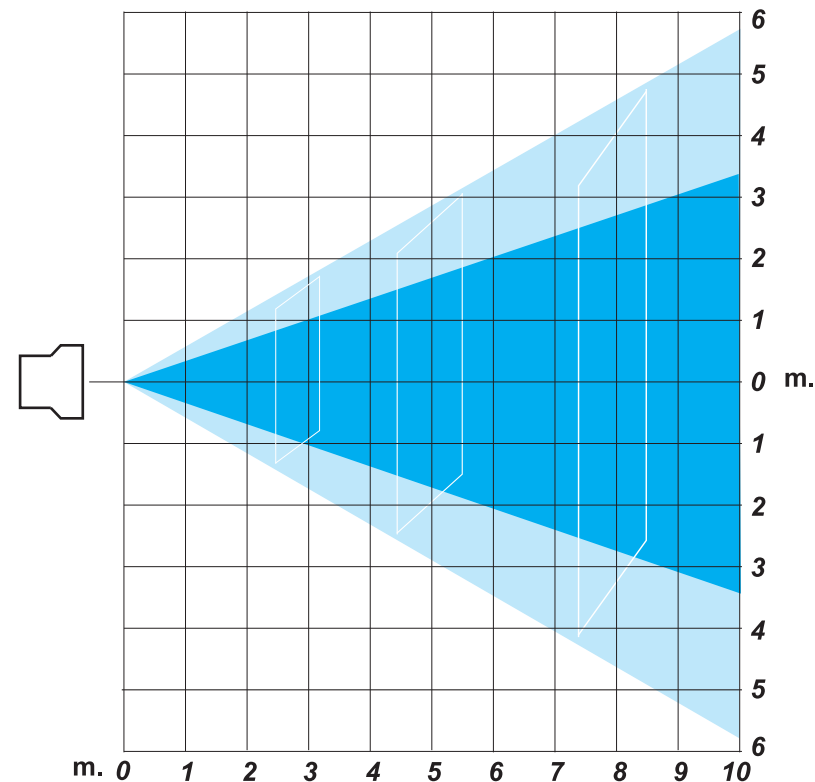


1/2 peak angle: 40°

1/10 peak angle: 60°

50° lenses- Horizontal beam

Distance (m.)	1	2	3	4	5	6	7	8	9	10
Ø 1/2 peak angle m.	0,69	1,38	2,07	2,75	3,44	4,13	4,82	5,51	6,20	6,89
Ø 1/10 peak angle m.	1,13	2,26	3,39	4,53	5,66	6,79	7,92	9,05	10,18	11,32



1/2 peak angle: 38°

1/10 peak angle: 60°



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