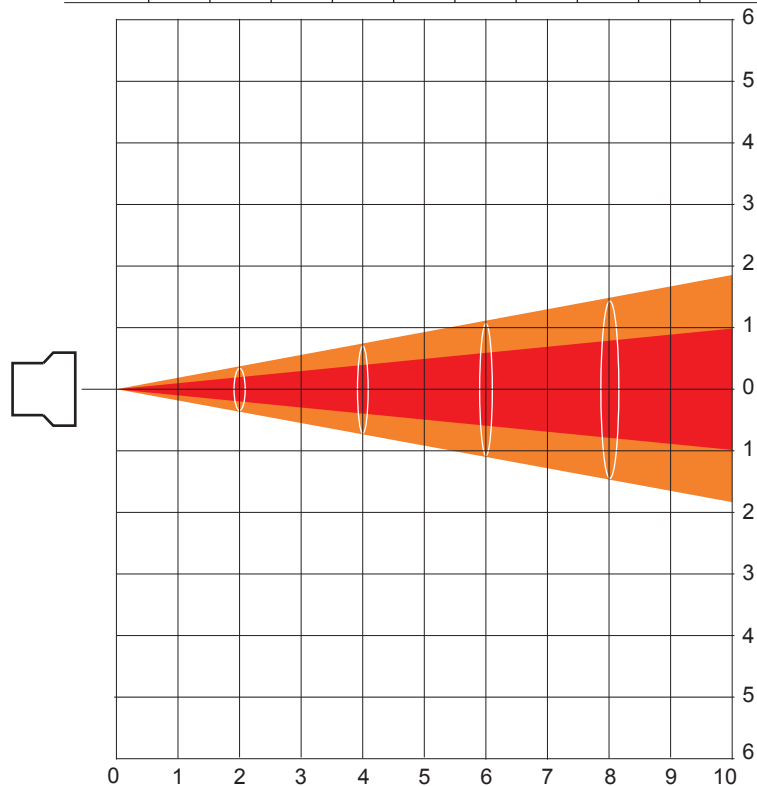


12° Lenses

Distance (m)	1	2	3	4	5	6	7	8	9	10	Lumen
Red	14958	3740	1662	935	598	416	305	234	185	150	1578
Green	29961	7490	3329	1873	1198	832	611	468	370	300	3156
Blue	8820	2205	980	551	353	245	180	138	109	88	925
Amber	12384	3096	1376	774	495	344	253	194	153	124	1304
R+G+B+A	30978	7745	3442	1936	1239	861	632	484	382	310	3261
1/2 peak angle α (m)	0.19	0.39	0.58	0.77	0.96	1.16	1.35	1.54	1.73	1.93	
1/10 peak angle α (m)	0.37	0.74	1.11	1.48	1.85	2.22	2.59	2.97	3.34	3.71	



1/2 peak angle: 11°

1/10 peak angle: 21°

Color mixing modality: Dynamic



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ph. +39 0376 1514412 - fax +39 0376 1514380
info@coemar.com

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Prodotto/Product:

Par Lite Led RGBA

Light source

Led Cree

Date

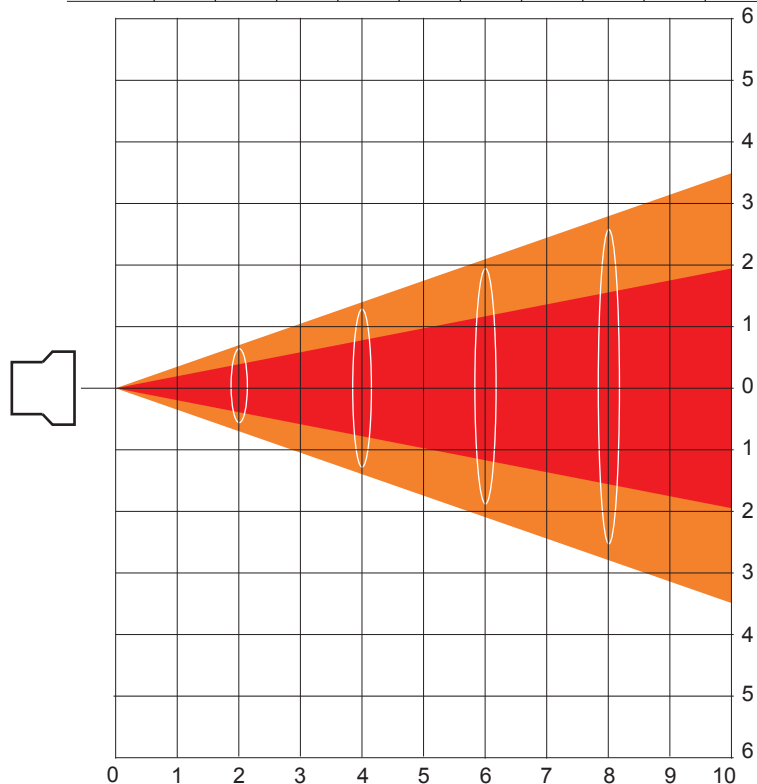
21/11/2014

Ver. N°

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30° Lenses

Distance (m.)	1	2	3	4	5	6	7	8	9	10	Lumen
Red	5580	1395	620	349	223	155	114	87	69	56	1916
Green	8289	2072	921	518	332	230	169	130	102	83	2841
Blue	2790	698	310	174	112	78	57	44	34	28	958
Amber	5184	1296	576	324	207	144	106	81	64	52	1780
R+G+B+A	10440	2610	1160	653	418	290	213	163	129	104	3560
1/2 peak angle α (m.)	0.39	0.78	1.17	1.56	1.94	2.33	2.72	3.11	3.50	3.89	
1/10 peak angle α (m.)	0.69	1.38	2.07	2.75	3.44	4.13	4.82	5.51	6.20	6.89	

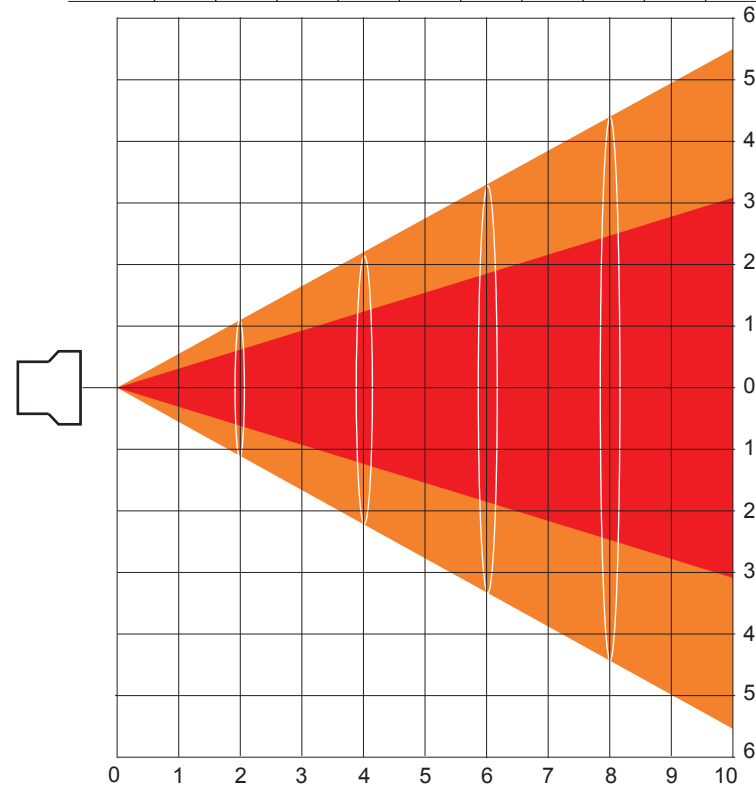


1/2 peak angle: 22°

1/10 peak angle: 38°

50° Lenses

Distance (m.)	1	2	3	4	5	6	7	8	9	10	Lumen
Red	1890	473	210	118	76	53	39	30	23	19	1446
Green	2511	628	279	157	100	70	51	39	31	25	1903
Blue	765	191	85	48	31	21	16	12	9	8	609
Amber	1674	419	186	105	67	47	34	26	21	17	1294
R+G+B+A	3249	812	361	203	130	90	66	51	40	32	2436
1/2 peak angle α (m.)	0.63	1.26	1.89	2.52	3.15	3.78	4.41	5.04	5.68	6.31	
1/10 peak angle α (m.)	1.09	2.17	3.26	4.34	5.43	6.52	7.60	8.69	9.77	10.86	



1/2 peak angle: 35°

1/10 peak angle: 57°

Color mixing modality: Dynamic



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ph. +39 0376 1514412 - fax +39 0376 1514380
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Prodotto/Product:

Par Lite Led RGBA

Light source

Led Cree

Date

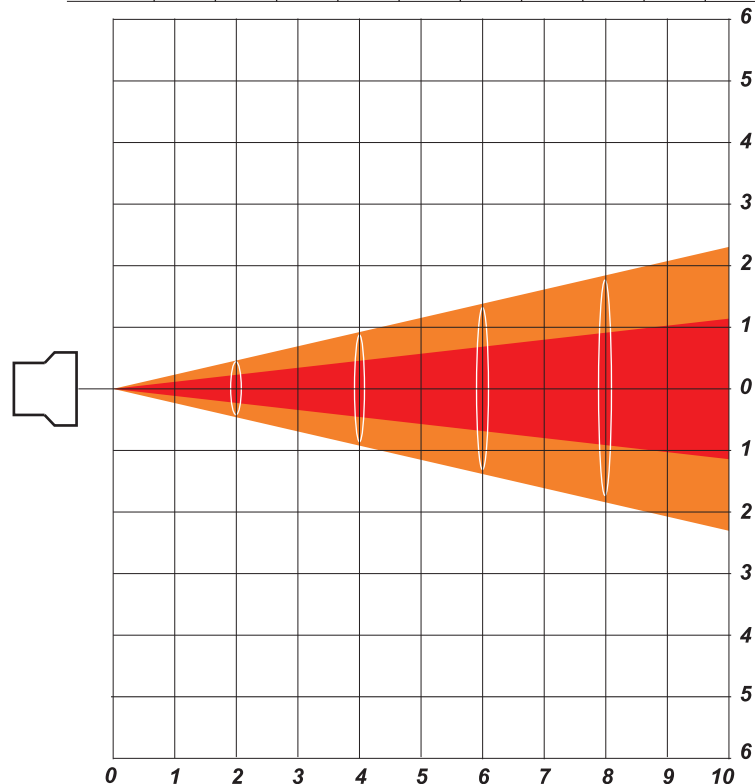
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Ver. N°

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40° X 13 ° Lenses - Vertical beam

Distance (m.)	1	2	3	4	5	6	7	8	9	10	Lumen
Red	3429	857	381	214	137	95	70	54	42	34	547
Green	5625	1406	625	352	225	156	115	88	69	56	901
Blue	1737	434	193	109	69	48	35	27	21	17	273
Amber	2736	684	304	171	109	76	56	43	34	27	434
R+G+B+A	6525	1631	725	408	261	181	133	102	81	65	1046
1/2 peak angle α (m.)	0.23	0.46	0.68	0.91	1.14	1.37	1.60	1.82	2.05	2.28	
1/10 peak angle α (m.)	0.46	0.92	1.39	1.85	2.31	2.77	3.23	3.69	4.16	4.62	

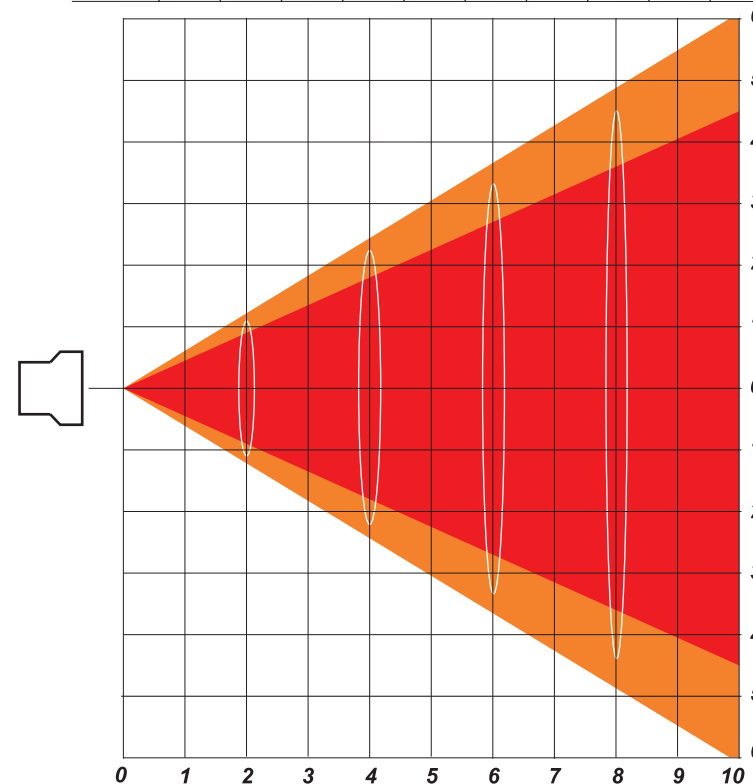


1/2 peak angle: 13°

1/10 peak angle: 26°

40° X 13 ° Lenses - Horizontal beam

Distance (m.)	1	2	3	4	5	6	7	8	9	10	Lumen
Red	3429	857	381	214	137	95	70	54	42	34	547
Green	5625	1406	625	352	225	156	115	88	69	56	901
Blue	1737	434	193	109	69	48	35	27	21	17	273
Amber	2736	684	304	171	109	76	56	43	34	27	434
R+G+B+A	6525	1631	725	408	261	181	133	102	81	65	1046
1/2 peak angle α (m.)	0.90	1.81	2.71	3.61	4.52	5.42	6.31	7.22	8.12	9.03	
1/10 peak angle α (m.)	1.27	2.55	3.82	5.10	6.37	7.63	8.91	10.18	11.46	12.73	



1/2 peak angle: 49°

1/10 peak angle: 65°

Color mixing modality: Dynamic



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ph. +39 0376 1514412 - fax +39 0376 1514380
info@coemar.com

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Prodotto/Product:
Par Lite Led RGBA

Light source: Led Cree

Date: 21/11/2014

Ver. N°: 1.0