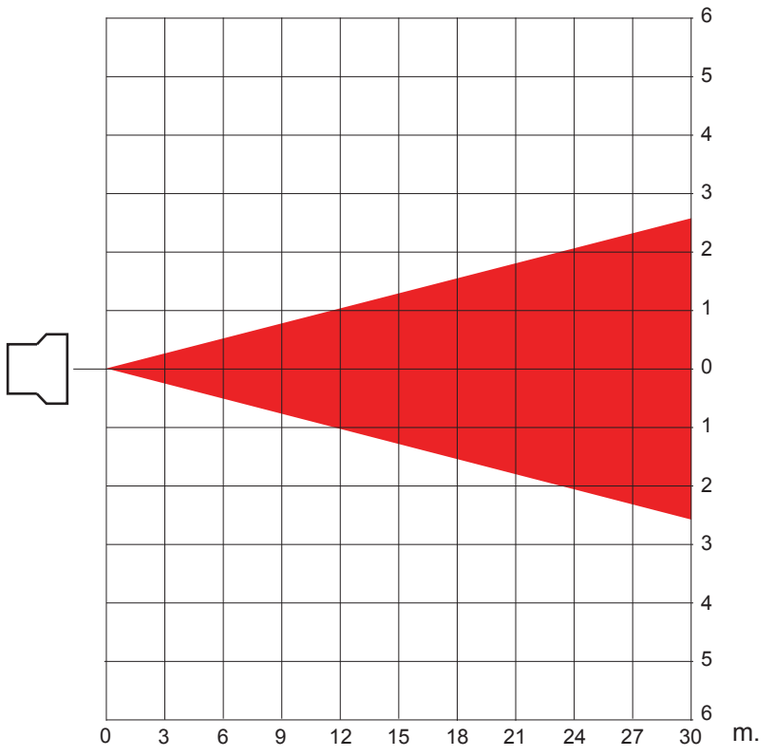
Profile 10°

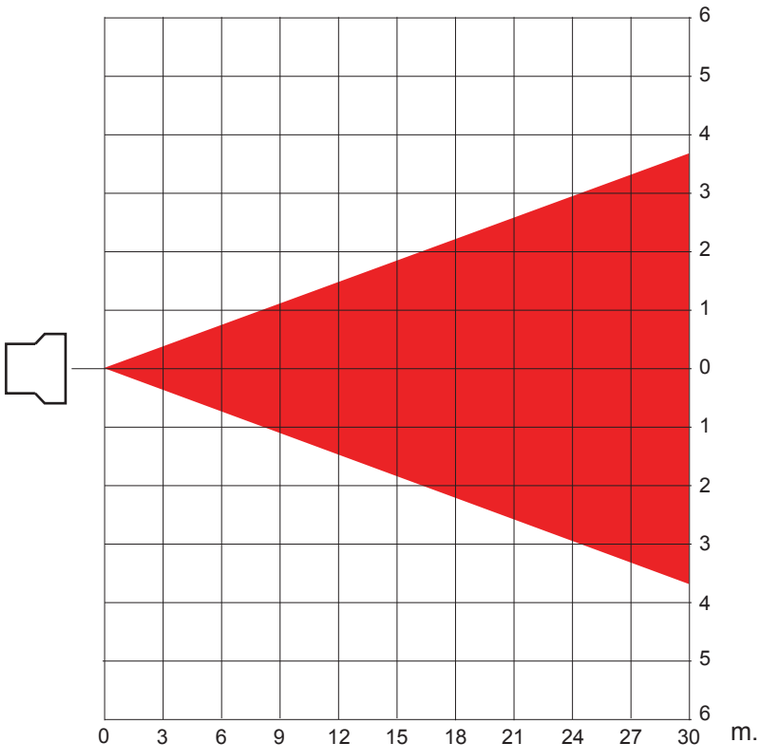
	Distance (m.)	3	6	9	12	15	18	21	24	27	30
Luminous emittance (Lux)	FULL	17226	4307	1914	1077	689	479	352	269	213	172
	RGB	9795	2449	1088	612	392	272	200	153	121	98
	RED	3310	828	368	207	132	92	68	52	41	33
	GREEN	6419	1605	713	401	257	178	131	100	79	64
	BLUE	920	230	102	58	37	26	19	14	11	9
	WHITE	8461	2115	940	529	338	235	173	132	104	85
	Ø (m.)	0.52	1.05	1.57	2.10	2.62	3.15	3.67	4.20	4.72	5.25



Angle: 10°

Profile 14°

	Distance (m.)	3	6	9	12	15	18	21	24	27	30
Luminous emittance (Lux)	FULL	8325	2081	925	520	333	231	170	130	103	83
	RGB	4562	1141	507	285	182	127	93	71	56	46
	RED	1443	361	160	90	58	40	29	23	18	14
	GREEN	3065	766	341	192	123	85	63	48	38	31
	BLUE	441	110	49	28	18	12	9	7	5	4
	WHITE	4127	1032	459	258	165	115	84	64	51	41
	Ø (m.)	0.74	1.47	2.21	2.95	3.68	4.42	5.16	5.89	6.63	7.37



Angle: 14°

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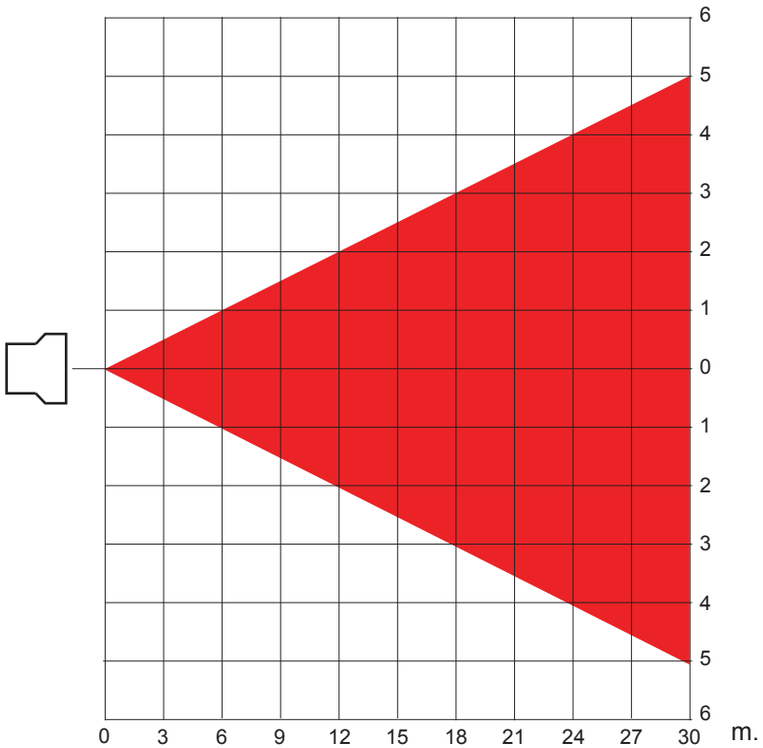
Prodotto/Product:	LEDko FullSpectrum Series 2
Light source	RGBW
Date	19.02.2017
Ver. N°	1.0

Profile 19°

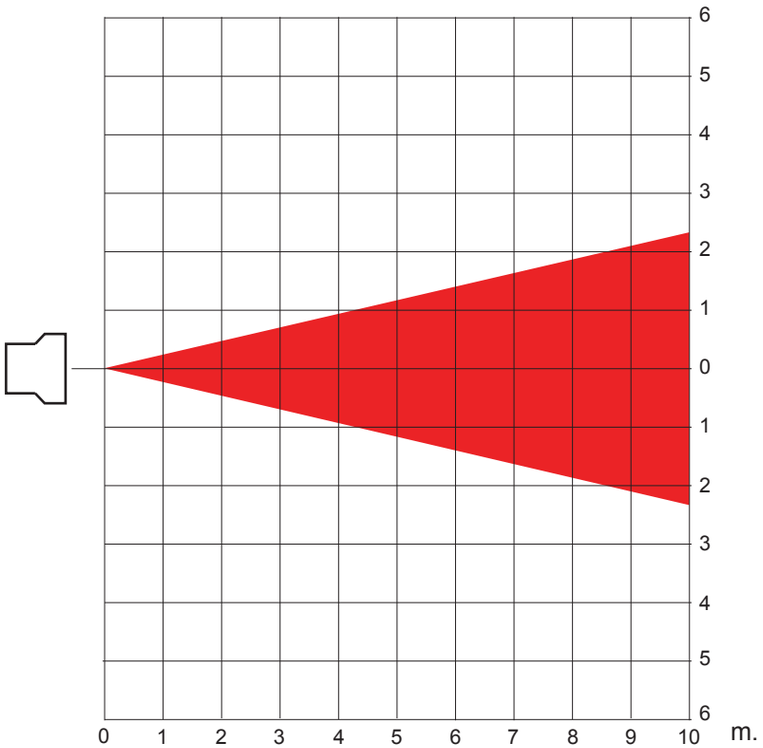
Distance (m.)	3	6	9	12	15	18	21	24	27	30
Luminous emittance (Lux) FULL	5711	1428	635	357	228	159	117	89	71	57
RGB	3103	776	345	194	124	86	63	48	38	31
RED	931	233	103	58	37	26	19	15	11	9
GREEN	1971	493	219	123	79	55	40	31	24	20
BLUE	294	74	33	18	12	8	6	5	4	3
WHITE	2679	670	298	167	107	74	55	42	33	27
Ø (m.)	1.00	2.01	3.01	4.02	5.02	6.02	7.03	8.03	9.04	10.04



Angle: 19°

Profile 26°

Distance (m.)	1	2	3	4	5	6	7	8	9	10
Luminous emittance (Lux) FULL	30331	7583	3370	1896	1213	843	619	474	374	303
RGB	16562	4141	1840	1035	662	460	338	259	204	166
RED	5145	1286	572	322	206	143	105	80	64	51
GREEN	11711	2928	1301	732	468	325	239	183	145	117
BLUE	1764	441	196	110	71	49	36	28	22	18
WHITE	14210	3553	1579	888	568	395	290	222	175	142
Ø (m.)	0.46	0.92	1.39	1.85	2.31	2.77	3.23	3.69	4.16	4.62



Angle: 26°

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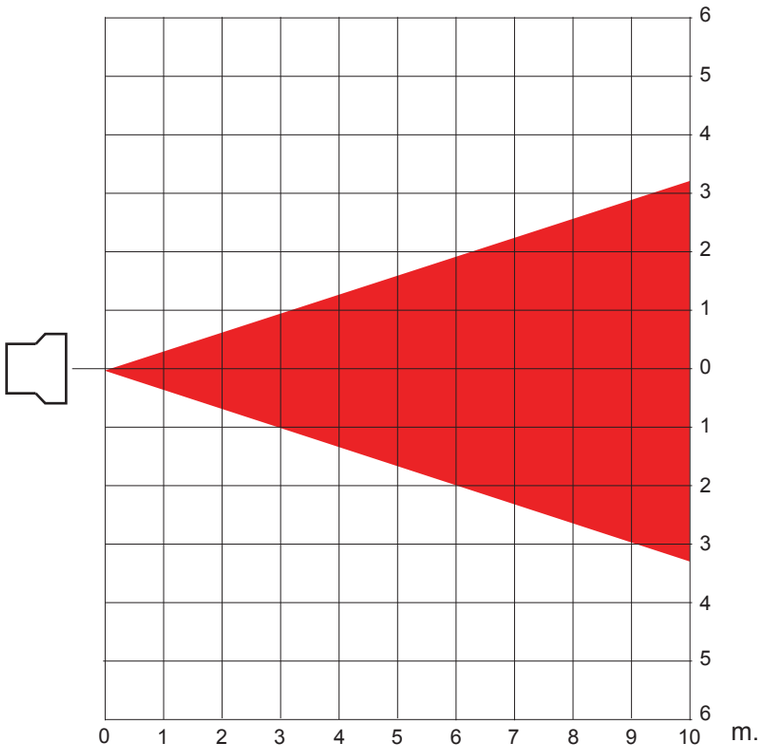
Prodotto/Product:	LEDko FullSpectrum Series 2
Light source	RGBW
Date	19.02.2017
Ver. N°	1.0

Profile 36°

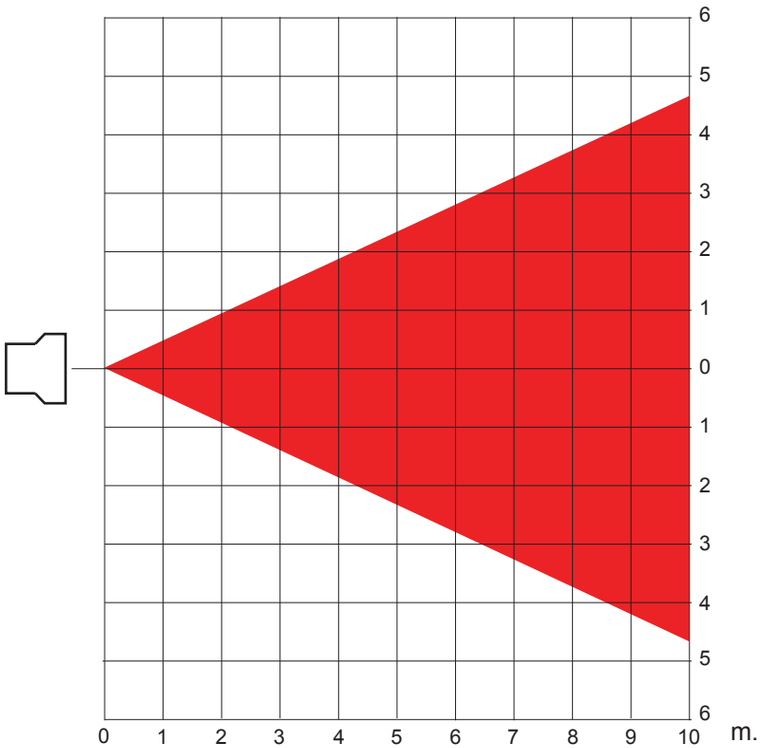
Distance (m.)	1	2	3	4	5	6	7	8	9	10
Luminous emittance (Lux) FULL	23275	5819	2586	1455	931	647	475	364	287	233
RGB	9555	2389	1062	597	382	265	195	149	118	96
RED	3822	956	425	239	153	106	78	60	47	38
GREEN	8624	2156	958	539	345	240	176	135	106	86
BLUE	1323	331	147	83	53	37	27	21	16	13
WHITE	11221	2805	1247	701	449	312	229	175	139	112
Ø (m.)	0.65	1.30	1.95	2.60	3.25	3.90	4.55	5.20	5.85	6.50



Angle: 36°

Profile 50°

Distance (m.)	1	2	3	4	5	6	7	8	9	10
Luminous emittance (Lux) FULL	11417	2854	1269	1268	457	317	233	178	141	114
RGB	6272	1568	697	392	251	174	128	98	77	63
RED	1911	478	212	119	76	53	39	30	24	19
GREEN	4214	1054	468	263	169	117	86	66	52	42
BLUE	637	159	71	40	25	18	13	10	8	6
WHITE	5488	1372	610	343	220	152	112	86	68	55
Ø (m.)	0.93	1.87	2.80	3.73	4.66	5.60	6.53	7.46	8.39	9.33



Angle: 50°

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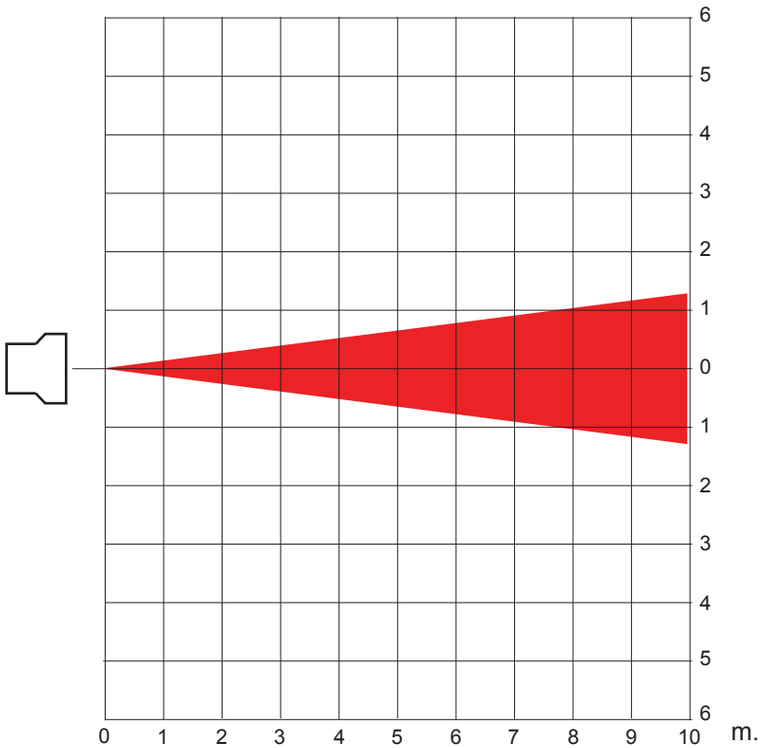
Prodotto/Product:	LEDko FullSpectrum Series 2
Light source	RGBW
Date	19.02.2017
Ver. N°	1.0

Profile 15°/35° Zoom min.

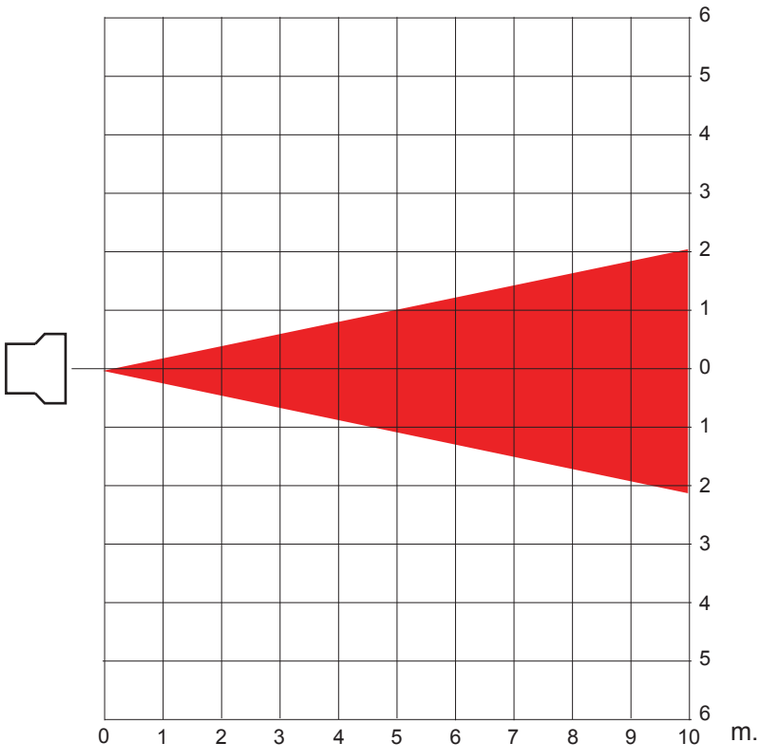
	Distance (m.)	1	2	3	4	5	6	7	8	9	10
Luminous emittance (Lux)	FULL	82565	20641	9174	5160	3303	2293	1685	1290	1019	826
	RGB	46305	11576	5145	2894	1852	1286	945	724	572	463
	RED	13720	3430	1524	858	549	381	280	214	169	137
	GREEN	30968	7742	3441	1936	1239	860	632	484	382	310
	BLUE	4508	1127	501	282	180	125	92	70	56	45
	WHITE	39690	9923	4410	2491	1588	1103	810	620	490	397
	Ø (m.)	0.26	0.53	0.79	1.05	1.32	1.58	1.84	2.11	2.37	2.63



Angle: 15°

Profile 15°/35° Zoom med.

	Distance (m.)	1	2	3	4	5	6	7	8	9	10
Luminous emittance (Lux)	FULL	44639	11160	4960	2790	1786	1240	911	697	551	446
	RGB	26705	6676	2967	1669	1068	742	545	417	330	267
	RED	7987	1997	887	499	319	222	163	125	99	80
	GREEN	18081	4520	2009	1130	723	502	369	283	223	181
	BLUE	2793	698	310	175	112	78	57	44	34	28
	WHITE	23520	5880	2613	1470	941	653	480	368	290	235
	Ø (m.)	0.43	0.85	1.28	1.70	2.13	2.55	2.98	3.40	3.83	4.25



Angle: 24°

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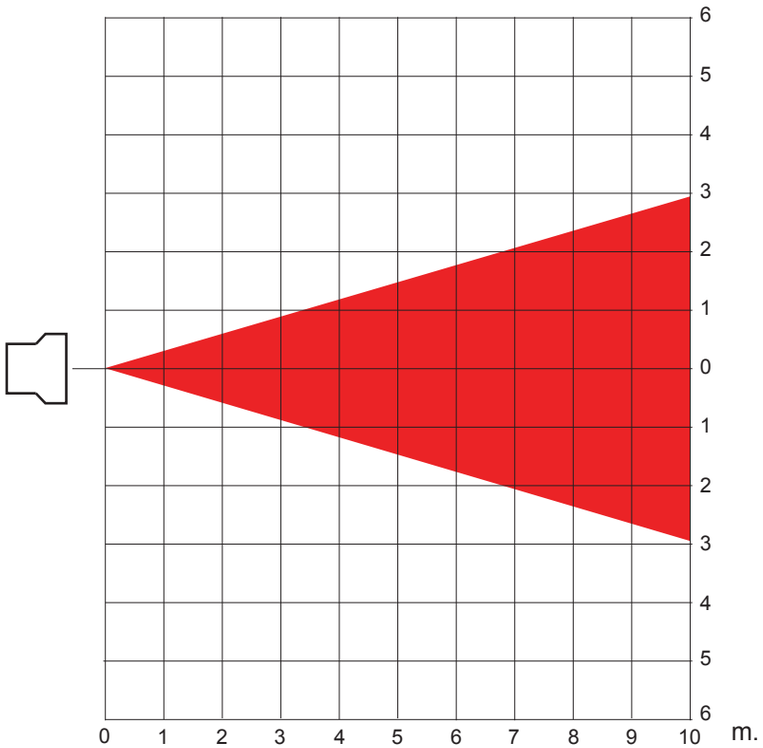
Prodotto/Product:	LEDko FullSpectrum Series 2
Light source	RGBW
Date	19.02.2017
Ver. N°	1.0

Profile 15°/35° Zoom max.

	Distance (m.)	1	2	3	4	5	6	7	8	9	10
Luminous emittance (Lux)	FULL	28224	7056	3136	1764	1129	784	576	441	348	282
	RGB	15729	3932	1748	983	629	437	321	246	194	157
	RED	4214	1054	468	263	169	117	86	66	52	42
	GREEN	9751	2438	1083	609	390	271	199	152	120	98
	BLUE	1519	380	169	95	61	42	31	24	19	15
	WHITE	12495	3124	1388	781	500	347	255	195	154	125
	Ø (m.)	0.59	1.18	1.78	2.37	2.96	3.55	4.15	4.74	5.33	5.92



Angle: 33°

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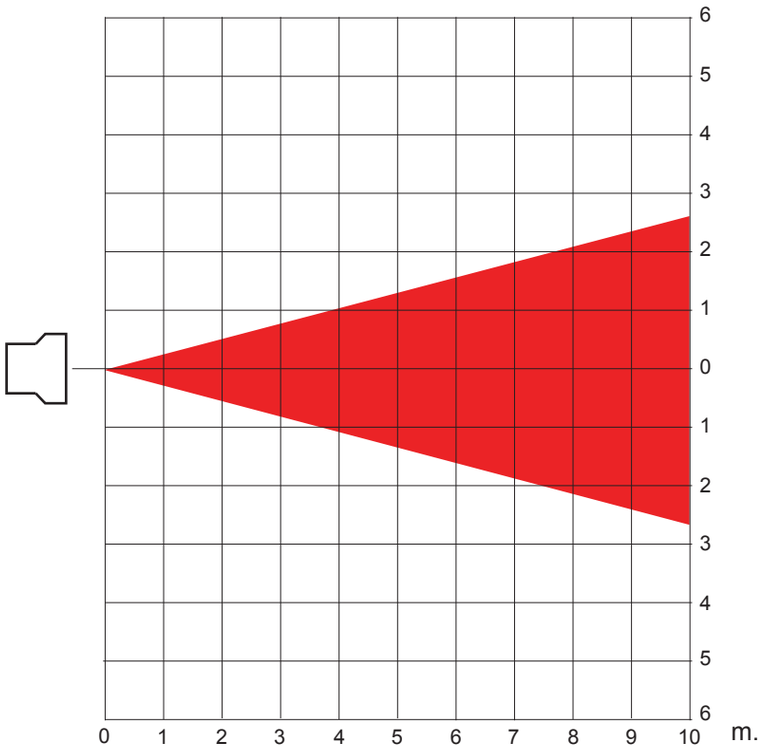
Prodotto/Product:	LEDko FullSpectrum Series 2
Light source	RGBW
Date	19.02.2017
Ver. N°	1.0

Profile 25°/50° Zoom min.

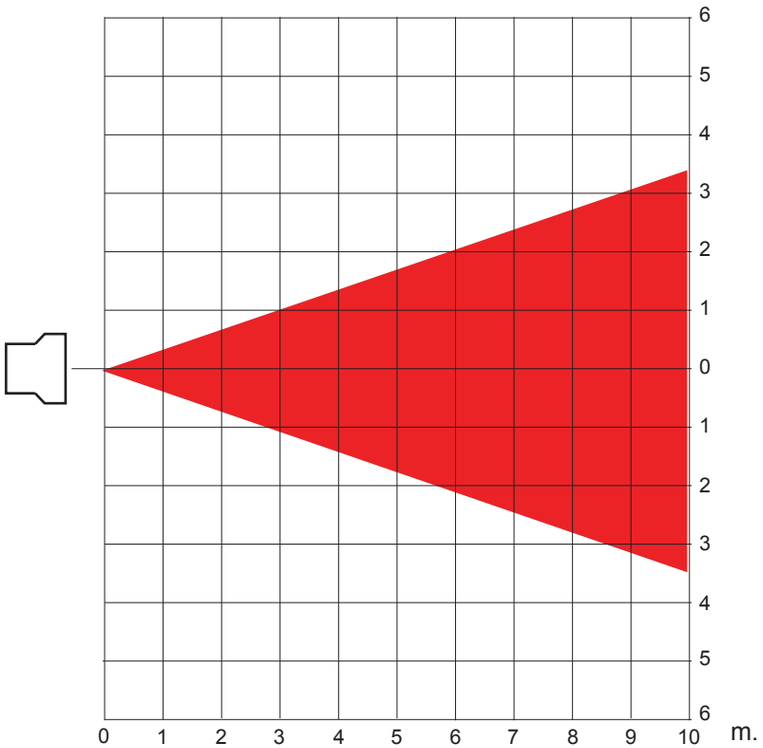
Luminous emittance (Lux) / Distance (m.)	1	2	3	4	5	6	7	8	9	10
FULL	31850	7963	3539	1991	1274	885	650	498	393	319
RGB	17738	4435	1971	1109	710	493	362	277	219	177
RED	5439	1360	604	340	218	151	111	85	67	54
GREEN	11760	2940	1307	735	470	327	240	184	145	118
BLUE	1764	441	196	110	71	49	36	28	22	18
WHITE	15190	3798	1688	949	608	422	310	237	188	152
Ø (m.)	0.52	1.03	1.55	2.07	2.59	3.10	3.62	4.14	4.66	5.17



Angle: 29°

Profile 25°/50° Zoom med.

Luminous emittance (Lux) / Distance (m.)	1	2	3	4	5	6	7	8	9	10
FULL	21560	5390	2396	1348	862	599	440	337	266	216
RGB	12250	3063	1361	766	490	340	250	191	151	123
RED	3724	931	414	233	149	103	76	58	46	37
GREEN	8085	2021	898	505	323	225	165	126	100	81
BLUE	1225	306	136	77	49	34	25	19	15	12
WHITE	10094	2524	1122	631	404	280	206	158	125	101
Ø (m.)	0.69	1.38	2.07	2.75	3.44	4.13	4.82	5.51	6.20	6.89



Angle: 38°

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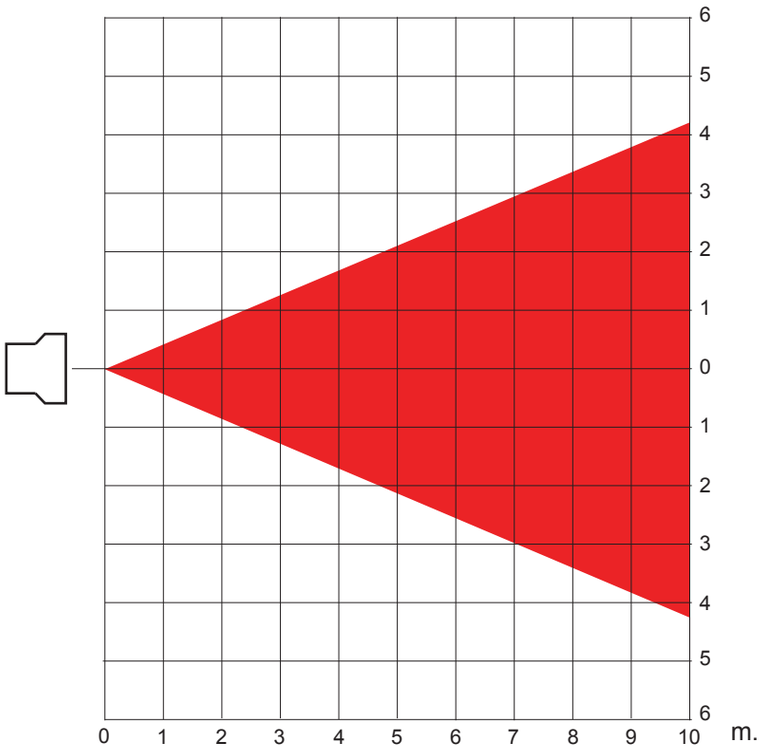
Prodotto/Product:	LEDko FullSpectrum Series 2
Light source	RGBW
Date	19.02.2017
Ver. N°	1.0

Profile 25°/50° Zoom max.

	Distance (m.)	1	2	3	4	5	6	7	8	9	10
Luminous emittance (Lux)	FULL	15288	3822	1699	956	612	425	312	239	189	153
	RGB	8232	2058	915	515	329	229	168	129	102	82
	RED	2352	588	261	147	94	65	48	37	29	24
	GREEN	5635	1409	626	352	225	157	115	88	70	56
	BLUE	833	208	93	52	33	23	17	13	10	8
	WHITE	7301	1825	811	456	292	203	149	114	90	73
	Ø (m.)	0.85	1.70	2.55	3.40	4.24	5.09	5.94	6.79	7.64	8.49



Angle: 46°

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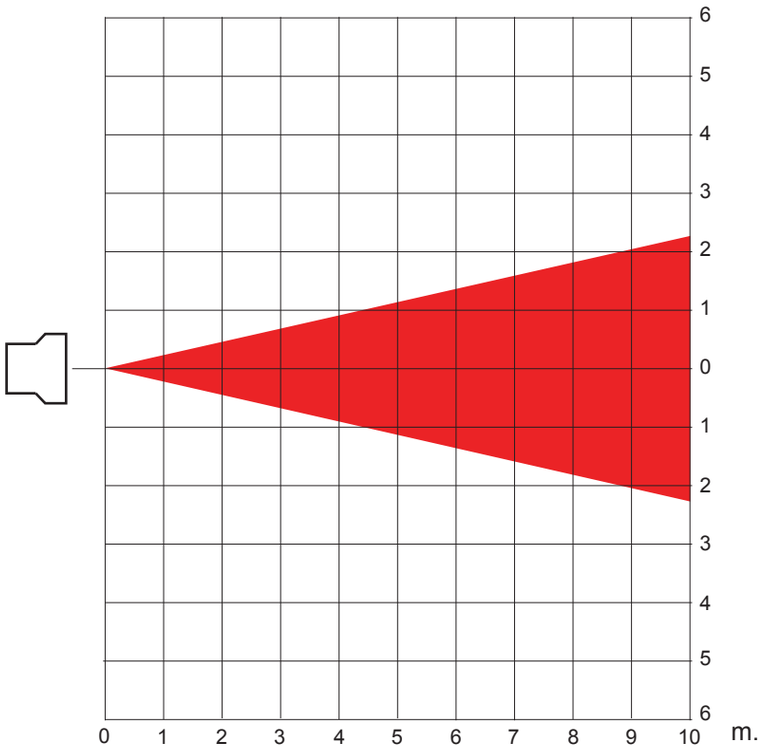
Prodotto/Product:	LEDko FullSpectrum Series 2
Light source	RGBW
Date	19.02.2017
Ver. N°	1.0

Profile 28°/40° Zoom min.

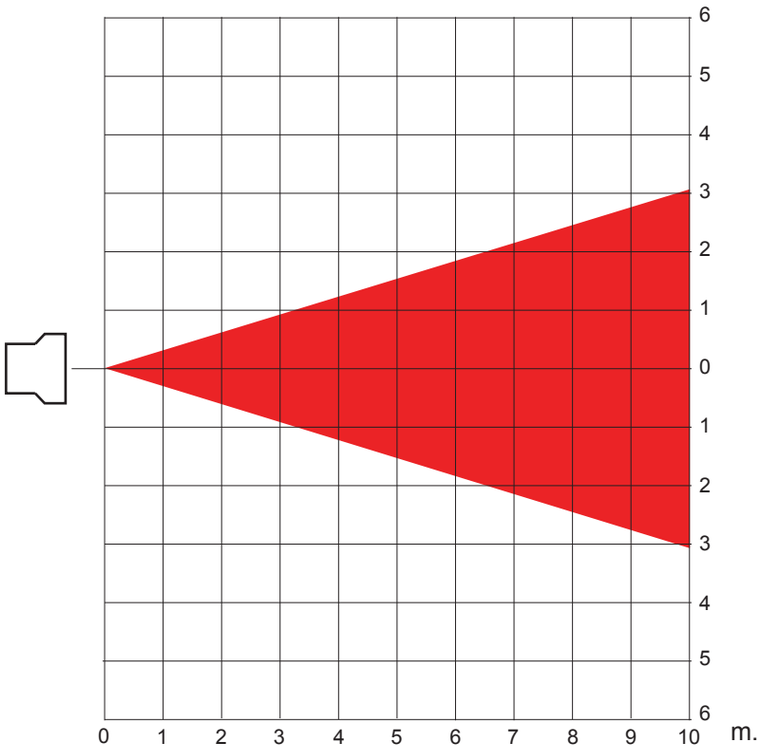
	Distance (m.)	1	2	3	4	5	6	7	8	9	10
Luminous emittance (Lux)	FULL	38318	9580	4258	2395	1533	1064	782	599	473	383
	RGB	21903	5476	2434	1369	876	608	447	342	270	219
	RED	6416	1605	713	401	257	178	131	100	79	64
	GREEN	14602	3651	1622	913	584	406	298	228	180	146
	BLUE	2156	539	240	135	86	60	44	34	27	22
	WHITE	18375	4594	2042	1148	735	510	375	287	227	184
	Ø (m.)	0.46	0.92	1.39	1.85	2.31	2.77	3.23	3.69	4.16	4.62



Angle: 26°

Profile 28°/40° Zoom med.

	Distance (m.)	1	2	3	4	5	6	7	8	9	10
Luminous emittance (Lux)	FULL	26558	6640	2951	1660	1062	738	542	415	328	266
	RGB	15190	3798	1688	949	608	422	310	237	188	152
	RED	4459	1115	495	279	178	124	91	70	55	45
	GREEN	9849	2462	1094	616	394	274	201	154	122	98
	BLUE	1470	368	163	92	59	41	30	23	18	15
	WHITE	12740	3185	1416	796	510	354	260	199	157	127
	Ø (m.)	0.61	1.22	1.83	2.45	3.06	3.67	4.28	4.89	5.50	6.11



Angle: 34°

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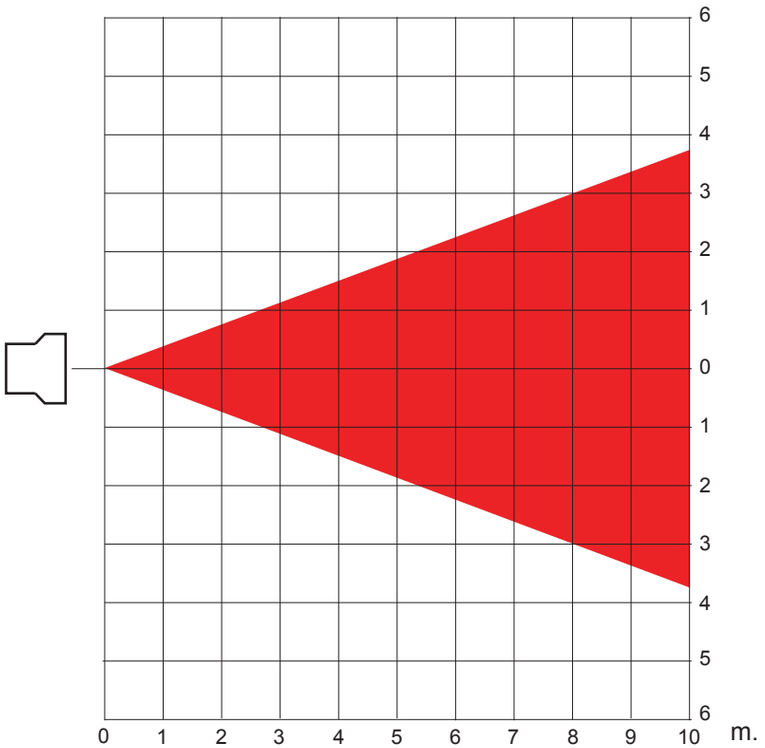
Prodotto/Product:	LEDko FullSpectrum Series 2
Light source	RGBW
Date	19.02.2017
Ver. N°	1.0

Profile 28°/40° Zoom max.

	Distance (m.)	1	2	3	4	5	6	7	8	9	10
Luminous emittance (Lux)	FULL	16856	4214	1873	1054	674	468	344	263	208	169
	RGB	9555	2389	1062	597	382	265	195	149	118	96
	RED	2695	674	299	168	108	75	55	42	33	27
	GREEN	6615	1654	735	413	265	184	135	103	82	66
	BLUE	980	245	109	61	39	27	20	15	12	10
	WHITE	8134	2034	904	508	325	226	166	127	100	81
	Ø (m.)	0.75	1.50	2.24	2.99	3.74	4.49	5.23	5.98	6.73	7.48



Angle: 41°

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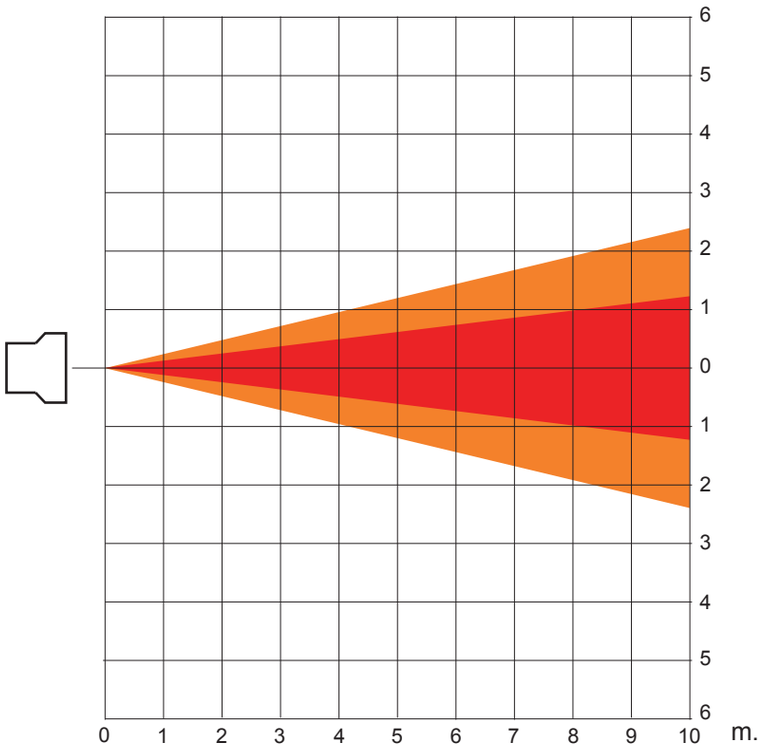
Prodotto/Product:	LEDko FullSpectrum Series 2
Light source	RGBW
Date	19.02.2017
Ver. N°	1.0

Soft Profile F Zoom min.

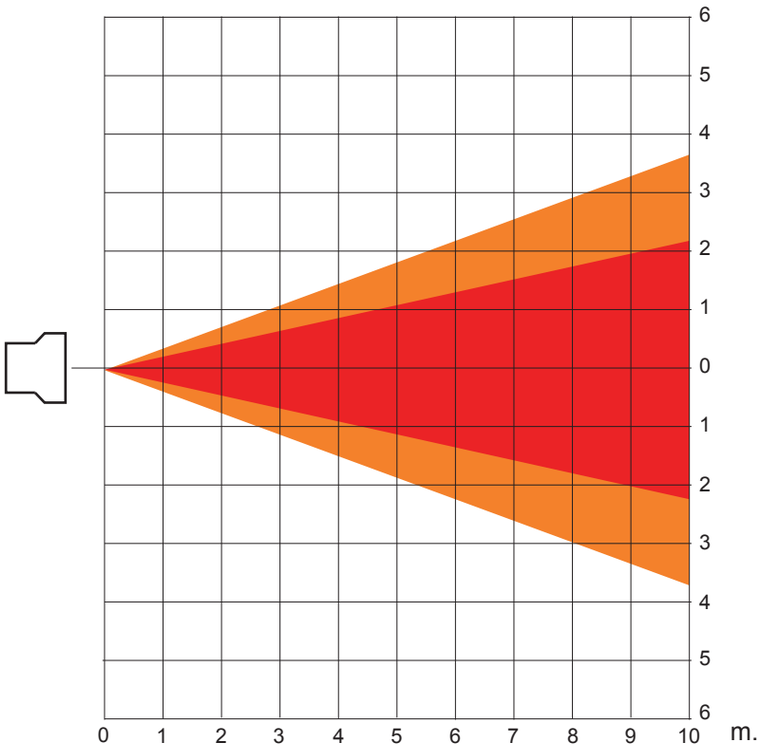
	Distance (m.)	1	2	3	4	5	6	7	8	9	10
Luminous emittance (Lux)	FULL	24892	6223	2766	1556	996	691	508	389	307	249
	RGB	13720	3430	1524	858	549	381	280	214	169	137
	RED	3773	943	419	236	151	105	77	59	47	38
	GREEN	9555	2389	1062	597	382	265	195	149	118	96
	BLUE	1372	343	152	86	55	38	28	21	17	14
	WHITE	12250	3063	1361	766	490	340	250	191	151	123
	1/2 peak angle Ø (m.)	0.25	0.49	0.74	0.98	1.23	1.47	1.72	1.96	2.21	2.46
	1/10 peak angle Ø (m.)	0.48	0.96	1.44	1.92	2.40	2.88	3.36	3.84	4.32	4.80



1/2 peak angle: 14° | **1/10 peak angle: 27°**

Soft Profile F Zoom max.

	Distance (m.)	1	2	3	4	5	6	7	8	9	10
Luminous emittance (Lux)	FULL	14210	3553	1579	888	568	395	290	222	175	142
	RGB	7987	1997	887	499	319	222	163	125	99	80
	RED	2254	564	250	141	90	63	46	35	28	23
	GREEN	5243	1311	583	328	210	146	107	82	65	52
	BLUE	784	196	87	49	31	22	16	12	10	8
	WHITE	6811	1703	757	426	272	189	139	106	84	68
	1/2 peak angle Ø (m.)	0.43	0.85	1.28	1.70	2.13	2.55	2.98	3.40	3.83	4.25
	1/10 peak angle Ø (m.)	0.73	1.46	2.18	2.91	3.64	4.37	5.10	5.82	6.55	7.28



1/2 peak angle: 24° | **1/10 peak angle: 40°**

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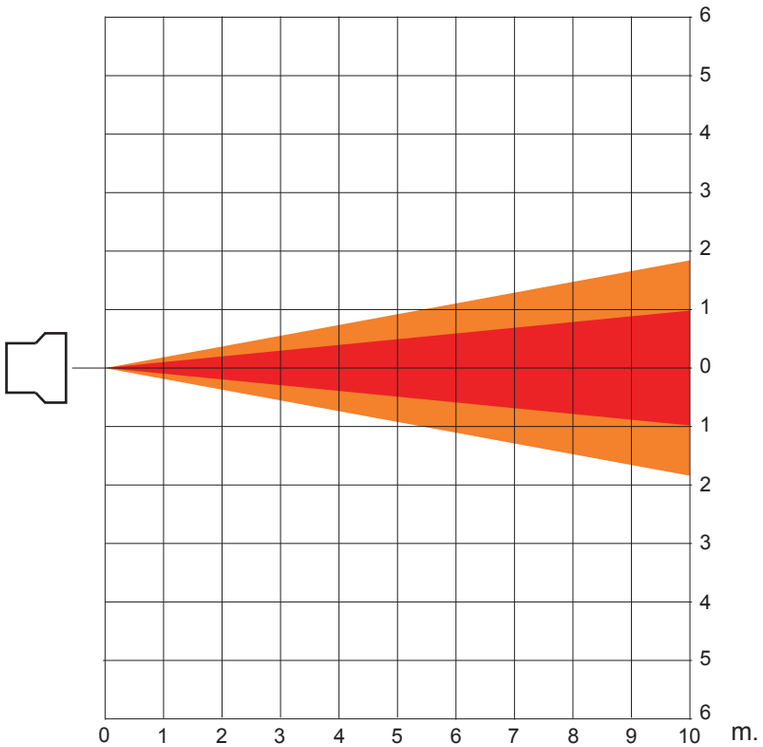
Prodotto/Product:	LEDko FullSpectrum Series 2
Light source	RGBW
Date	19.02.2017
Ver. N°	1.0

Soft Profile PC Zoom min.

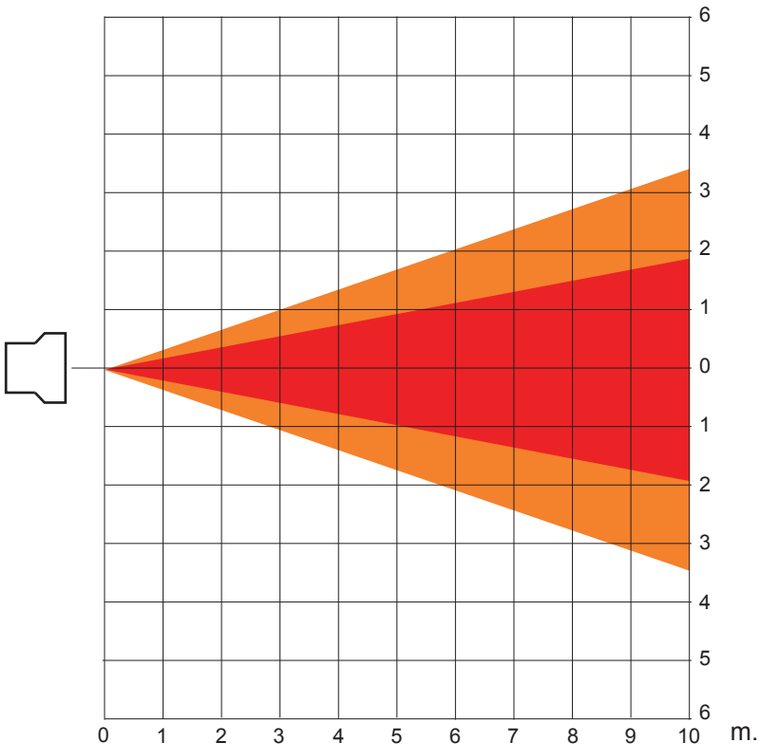
	Distance (m.)	1	2	3	4	5	6	7	8	9	10
Luminous emittance (Lux)	FULL	38612	9653	4290	2413	1544	1073	788	603	477	386
	RGB	21070	5268	2341	1317	843	585	430	329	260	211
	RED	5488	1372	610	343	220	152	112	86	68	55
	GREEN	14847	3712	1650	928	594	412	303	232	183	148
	BLUE	2499	625	278	156	100	69	51	39	31	25
	WHITE	18914	4729	2102	1182	757	525	386	296	234	189
	1/2 peak angle Ø (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 Ø (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°**

Soft Profile PC Zoom max.

	Distance (m.)	1	2	3	4	5	6	7	8	9	10
Luminous emittance (Lux)	FULL	21903	5476	2434	1369	876	608	447	342	270	219
	RGB	12250	3063	1361	766	490	340	250	191	151	123
	RED	3773	943	419	236	151	105	77	59	47	38
	GREEN	8281	2070	920	518	331	230	169	129	102	83
	BLUE	1372	343	152	86	55	38	28	21	17	14
	WHITE	10878	2720	1209	680	435	302	222	170	134	109
	1/2 peak angle Ø (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 Ø (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°**

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Prodotto/Product:	LEDko FullSpectrum Series 2
Light source	RGBW
Date	19.02.2017
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