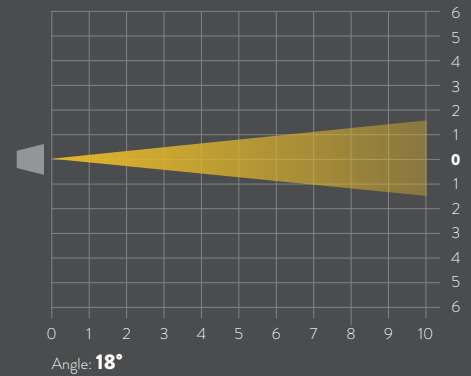


LEDko EXT M Profile Tungsten (3.000 K) - CRI 80

PHOTOMETRICAL DATA

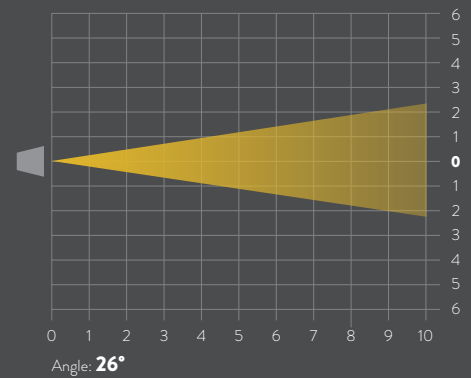
OPTIC: LENS TUBE PROFILE 19°

Distance (m)	1	2	3	4	5	6	7	8	9	10
Luminous Emittance (lux)	18423	4606	2047	1151	737	512	376	288	227	184
Diameter Ø (m)	0.32	0.63	0.95	1.27	1.58	1.90	2.22	2.53	2.85	3.17



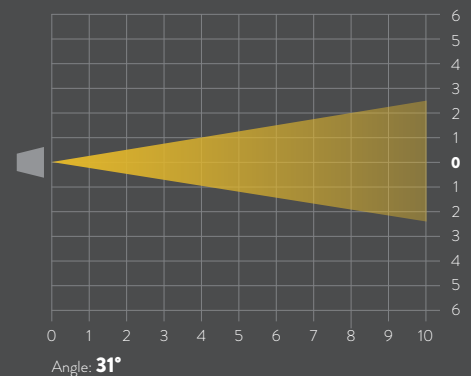
OPTIC: LENS TUBE PROFILE 26°

Distance (m)	1	2	3	4	5	6	7	8	9	10
Luminous Emittance (lux)	9576	2394	1064	599	383	266	195	150	118	96
Diameter Ø (m)	0.46	0.92	1.39	1.85	2.31	2.77	3.23	3.69	4.16	4.62



OPTIC: LENS TUBE PROFILE 36°

Distance (m)	1	2	3	4	5	6	7	8	9	10
Luminous Emittance (lux)	6804	1701	756	425	272	189	139	106	84	68
Diameter Ø (m)	0.55	1.11	1.66	2.22	2.77	3.33	3.88	4.44	4.99	5.55

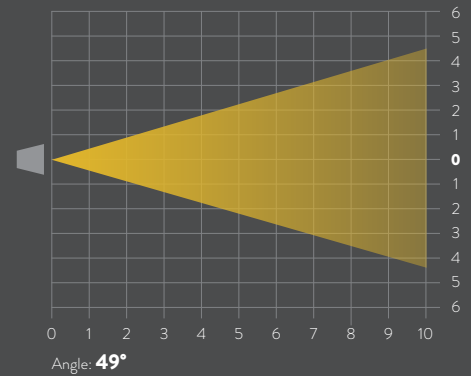


LEDko EXT M Profile Tungsten (3.000 K) - CRI 80

PHOTOMETRICAL DATA

OPTIC: LENS TUBE PROFILE 50°

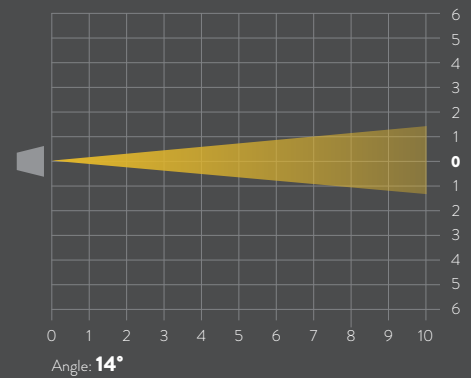
Distance (m)	1	2	3	4	5	6	7	8	9	10
Luminous Emittance (lux)	3240	810	360	203	130	90	66	51	40	32
Diameter Ø (m)	0.91	1.82	2.73	3.65	4.56	5.47	6.38	7.29	8.20	9.11



OPTIC: PROFILE ZOOM 15° - 30°

Zoom: Spot

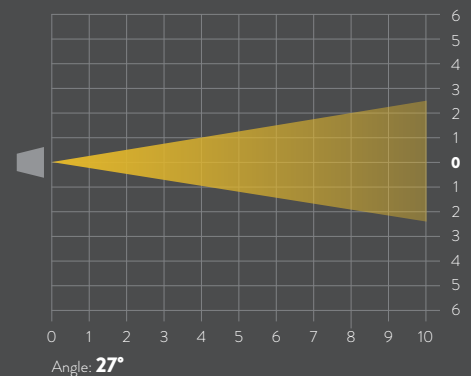
Distance (m)	1	2	3	4	5	6	7	8	9	10
Luminous Emittance (lux)	19440	4860	2160	1215	778	540	397	304	240	194
Diameter Ø (m)	0.25	0.49	0.74	0.98	1.23	1.47	1.72	1.96	2.21	2.46



OPTIC: PROFILE ZOOM 15° - 30°

Zoom: Flood

Distance (m)	1	2	3	4	5	6	7	8	9	10
Luminous Emittance (lux)	9873	2468	1097	617	395	274	201	154	122	99
Diameter Ø (m)	0.48	0.96	1.44	1.92	2.40	2.88	3.36	3.84	4.32	4.80

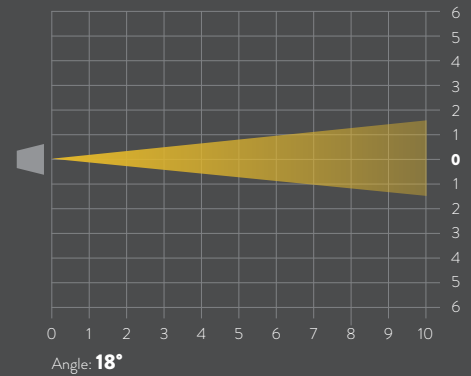


LEDko EXT M Profile VariWhite - CRI > 95

PHOTOMETRICAL DATA

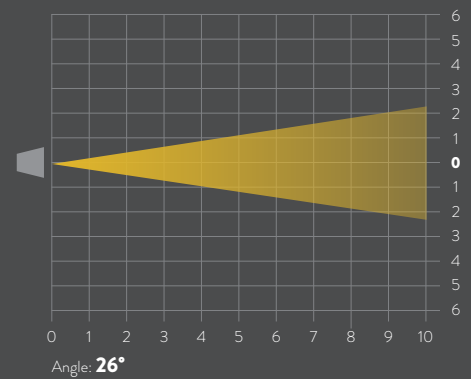
OPTIC: LENS TUBE PROFILE 19°

Distance (m)		1	2	3	4	5	6	7	8	9	10
Luminous Emittance (lux)	3.200 K	13545	3386	1505	847	542	376	276	212	167	135
	5.600 K	17280	4320	1920	1080	691	480	353	270	213	173
Diameter Ø (m)		0.32	0.63	0.95	1.27	1.58	1.90	2.22	2.53	2.85	3.17
CRI @ 3.200 K		97.2									
TLCI @ 3.200 K		98									
CRI @ 5.600 K		95.4									
TLCI @ 5.600 K		97.3									



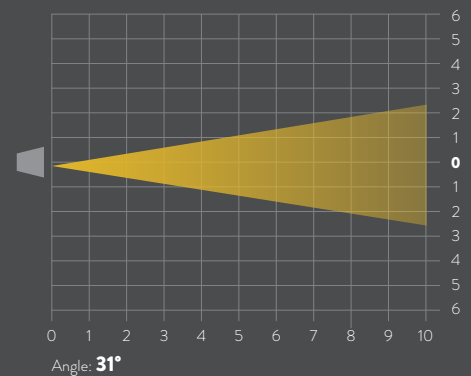
OPTIC: LENS TUBE PROFILE 26°

Distance (m)		1	2	3	4	5	6	7	8	9	10
Luminous Emittance (lux)	3.200 K	6876	1719	764	430	275	191	140	107	85	69
	5.600 K	8802	2201	978	550	352	245	180	138	109	88
Diameter Ø (m)		0.46	0.92	1.39	1.85	2.31	2.77	3.23	3.69	4.16	4.62
CRI @ 3.200 K		97.2									
TLCI @ 3.200 K		98									
CRI @ 5.600 K		95.5									
TLCI @ 5.600 K		97.4									



OPTIC: LENS TUBE PROFILE 36°

Distance (m)		1	2	3	4	5	6	7	8	9	10
Luminous Emittance (lux)	3.200 K	4599	1150	511	287	184	128	94	72	57	46
	5.600 K	5949	1487	661	372	238	165	121	93	73	59
Diameter Ø (m)		0.55	1.11	1.66	2.22	2.77	3.33	3.88	4.44	4.99	5.55
CRI @ 3.200 K		97.3									
TLCI @ 3.200 K		98									
CRI @ 5.600 K		95.2									
TLCI @ 5.600 K		97.2									

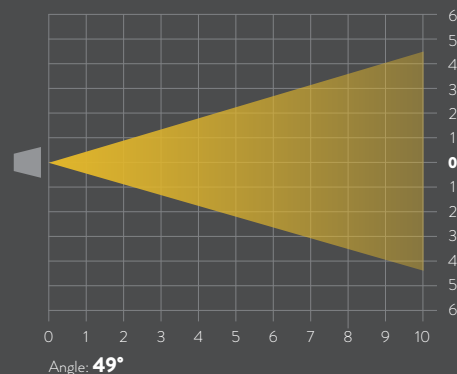


LEDko EXT M Profile VariWhite - CRI > 95

PHOTOMETRICAL DATA

OPTIC: LENS TUBE PROFILE 50°

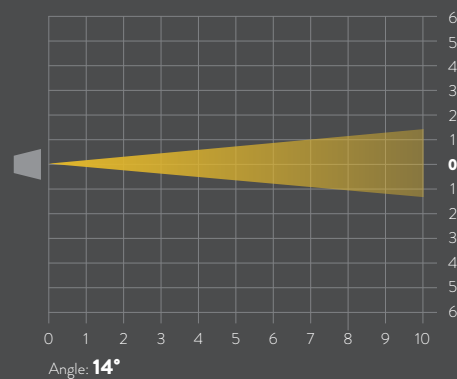
Distance (m)		1	2	3	4	5	6	7	8	9	10
Luminous Emittance (lux)	3.200 K	2187	547	243	137	87	61	45	34	27	22
	5.600 K	3159	790	351	197	126	88	64	49	39	32
Diameter Ø (m)		0.91	1.82	2.73	3.65	4.56	5.47	6.38	7.29	8.20	9.11
CRI @ 3.200 K		97.2									
TLCI @ 3.200 K		98									
CRI @ 5.600 K		95									
TLCI @ 5.600 K		97.3									



OPTIC: PROFILE ZOOM 15° - 30°

Zoom: Spot

Distance (m)		1	2	3	4	5	6	7	8	9	10
Luminous Emittance (lux)	3.200 K	15633	3908	1737	977	625	434	319	244	193	156
	5.600 K	22302	5576	2478	1394	892	620	455	348	275	223
Diameter Ø (m)		0.25	0.49	0.74	0.98	1.23	1.47	1.72	1.96	2.21	2.46
CRI @ 3.200 K		97.4									
TLCI @ 3.200 K		97.9									
CRI @ 5.600 K		93.6									
TLCI @ 5.600 K		96.6									



OPTIC: PROFILE ZOOM 15° - 30°

Zoom: Flood

Distance (m)		1	2	3	4	5	6	7	8	9	10
Luminous Emittance (lux)	3.200 K	6543	1636	727	409	262	182	134	102	81	65
	5.600 K	8424	2106	936	527	337	234	172	132	104	84
Diameter Ø (m)		0.48	0.96	1.44	1.92	2.40	2.88	3.36	3.84	4.32	4.80
CRI @ 3.200 K		97.3									
TLCI @ 3.200 K		97.9									
CRI @ 5.600 K		95.2									
TLCI @ 5.600 K		96.9									

