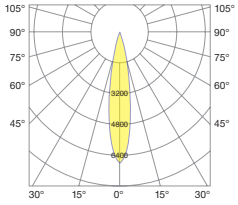
LDT Files / LDT Dataları

I01.MLP.16014

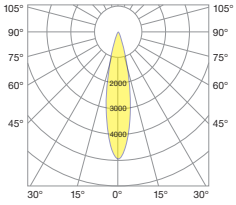
Beam Angle: 12° — 35W COB LED



Distance [m]	Koni Daimeter [m]		Illuminance [lx]
0.5	0.12	E(0°)	117683
		E(C0) 6.9°	57667
1.0	0.24	E(0°)	29421
		E(C0) 6.9°	14417
1.5	0.36	E(0°)	13076
		E(C0) 6.9°	6407
2.0	0.48	E(0°)	7355
		E(C0) 6.9°	3604
2.5	0.61	E(0°)	4707
		E(C0) 6.9°	2307
3.0	0.73	E(0°)	3269
		E(C0) 6.9°	1602

C0 - C180 — C90 - C270 — η=100% — C0 - C180 (Half value angle: 13.8°)

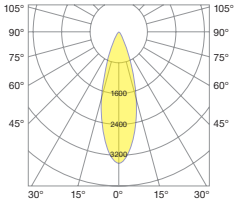
Beam Angle: 20° — 35W COB LED



Distance [m]	Koni Daimeter [m]		Illuminance [lx]
0.5	0.17	E(0°)	89831
		E(C0) 9.4°	43421
1.0	0.33	E(0°)	22458
		E(C0) 9.4°	10855
1.5	0.50	E(0°)	9981
		E(C0) 9.4°	4825
2.0	0.66	E(0°)	5614
		E(C0) 9.4°	2714
2.5	0.83	E(0°)	3593
		E(C0) 9.4°	1737
3.0	0.99	E(0°)	2495
		E(C0) 9.4°	1206

C0 - C180 — C90 - C270 — η=100% — C0 - C180 (Half value angle: 18.8°)

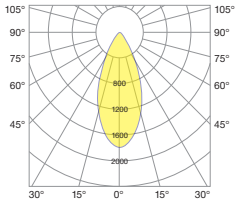
Beam Angle: 30° — 35W COB LED



Distance [m]	Koni Daimeter [m]		Illuminance [lx]
0.5	0.26	E(0°)	61378
		E(C0) 14.5°	27945
1.0	0.52	E(0°)	15345
		E(C0) 14.5°	6986
1.5	0.78	E(0°)	6820
		E(C0) 14.5°	3105
2.0	1.03	E(0°)	3836
		E(C0) 14.5°	1747
2.5	1.29	E(0°)	2455
		E(C0) 14.5°	1118
3.0	1.55	E(0°)	1705
		E(C0) 14.5°	776

C0 - C180 — C90 - C270 — η=100% — C0 - C180 (Half value angle: 29.0°)

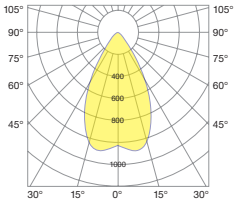
Beam Angle: 40° — 35W COB LED



Distance [m]	Koni Daimeter [m]		Illuminance [lx]
0.5	0.35	E(0°)	31434
		E(C0) 19.4°	13237
1.0	0.70	E(0°)	7858
		E(C0) 19.4°	3309
1.5	1.06	E(0°)	3493
		E(C0) 19.4°	1471
2.0	1.41	E(0°)	1965
		E(C0) 19.4°	827
2.5	1.76	E(0°)	1257
		E(C0) 19.4°	529
3.0	2.11	E(0°)	873
		E(C0) 19.4°	368

C0 - C180 — C90 - C270 — η=100% — C0 - C180 (Half value angle: 38.8°)

Beam Angle: 60° — 35W COB LED

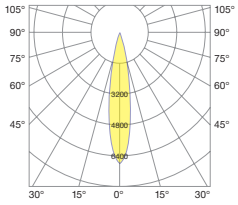


Distance [m]	Koni Daimeter [m]		Illuminance [lx]
0.5	0.61	E(0°)	13780
		E(C0) 31.5°	4992
1.0	1.23	E(0°)	3445
		E(C0) 31.5°	1248
1.5	1.84	E(0°)	1531
		E(C0) 31.5°	555
2.0	2.45	E(0°)	861
		E(C0) 31.5°	312
2.5	3.06	E(0°)	551
		E(C0) 31.5°	200
3.0	3.68	E(0°)	383
		E(C0) 31.5°	139

C0 - C180 — C90 - C270 — η=100% — C0 - C180 (Half value angle: 63.0°)

I01.MLP.04051

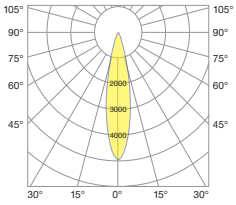
Beam Angle: 12° — 31W COB LED



Distance [m]	Koni Daimeter [m]		Illuminance [lx]
0.5	0.12	E(0°)	97343
		E(C0) 6.9°	47700
1.0	0.24	E(0°)	24336
		E(C0) 6.9°	11925
1.5	0.36	E(0°)	10816
		E(C0) 6.9°	5300
2.0	0.48	E(0°)	6084
		E(C0) 6.9°	2981
2.5	0.61	E(0°)	3894
		E(C0) 6.9°	1908
3.0	0.73	E(0°)	2704
		E(C0) 6.9°	1325

C0 - C180 — C90 - C270 — η=100% — C0 - C180 (Half value angle: 13.8°)

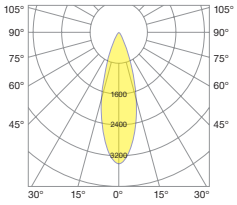
Beam Angle: 20° — 31W COB LED



Distance [m]	Koni Daimeter [m]		Illuminance [lx]
0.5	0.17	E(0°)	74289
		E(C0) 9.4°	35908
1.0	0.33	E(0°)	18572
		E(C0) 9.4°	8977
1.5	0.50	E(0°)	8254
		E(C0) 9.4°	3390
2.0	0.66	E(0°)	4643
		E(C0) 9.4°	2244
2.5	0.83	E(0°)	2972
		E(C0) 9.4°	1436
3.0	0.99	E(0°)	2064
		E(C0) 9.4°	997

C0 - C180 — C90 - C270 — η=100% — C0 - C180 (Half value angle: 18.8°)

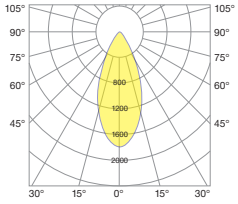
Beam Angle: 30° — 31W COB LED



Distance [m]	Koni Daimeter [m]		Illuminance [lx]
0.5	0.26	E(0°)	50767
		E(C0) 14.5°	23114
1.0	0.52	E(0°)	12692
		E(C0) 14.5°	5778
1.5	0.78	E(0°)	5641
		E(C0) 14.5°	2568
2.0	1.03	E(0°)	3173
		E(C0) 14.5°	1445
2.5	1.29	E(0°)	2031
		E(C0) 14.5°	925
3.0	1.55	E(0°)	1410
		E(C0) 14.5°	642

C0 - C180 — C90 - C270 — η=100% — C0 - C180 (Half value angle: 29.0°)

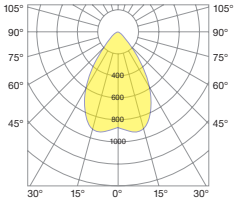
Beam Angle: 40° — 31W COB LED



Distance [m]	Koni Daimeter [m]		Illuminance [lx]
0.5	0.35	E(0°)	26002
		E(C0) 19.4°	10949
1.0	0.70	E(0°)	6500
		E(C0) 19.4°	2737
1.5	1.06	E(0°)	2889
		E(C0) 19.4°	1217
2.0	1.41	E(0°)	1625
		E(C0) 19.4°	684
2.5	1.76	E(0°)	1040
		E(C0) 19.4°	438
3.0	2.11	E(0°)	722
		E(C0) 19.4°	304

C0 - C180 — C90 - C270 — η=100% — C0 - C180 (Half value angle: 38.8°)

Beam Angle: 60° — 31W COB LED



Distance [m]	Koni Daimeter [m]		Illuminance [lx]
0.5	0.61	E(0°)	11397
		E(C0) 31.5°	4129
1.0	1.23	E(0°)	2849
		E(C0) 31.5°	1032
1.5	1.84	E(0°)	1266
		E(C0) 31.5°	459
2.0	2.45	E(0°)	712
		E(C0) 31.5°	258
2.5	3.06	E(0°)	456
		E(C0) 31.5°	165
3.0	3.68	E(0°)	317
		E(C0) 31.5°	115

C0 - C180 — C90 - C270 — η=100% — C0 - C180 (Half value angle: 63.0°)