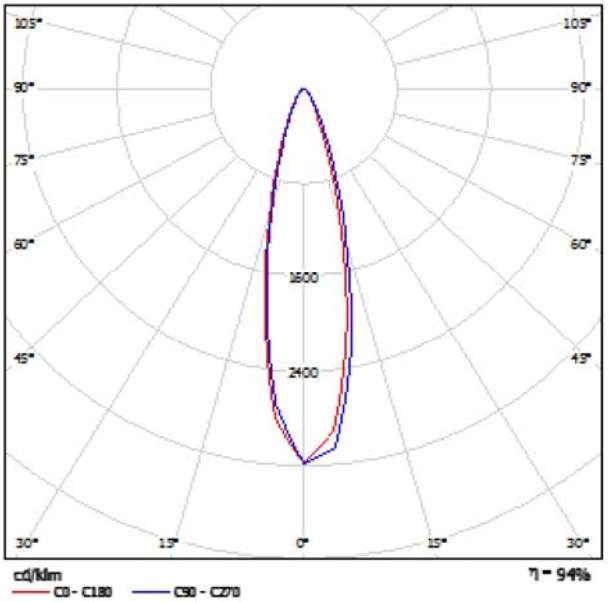
FEELIGHT 300W LED LIGHT /25deg / Luminaire Data Sheet

See our luminaire catalog for an image of the luminaire.

Luminous emittance 1:

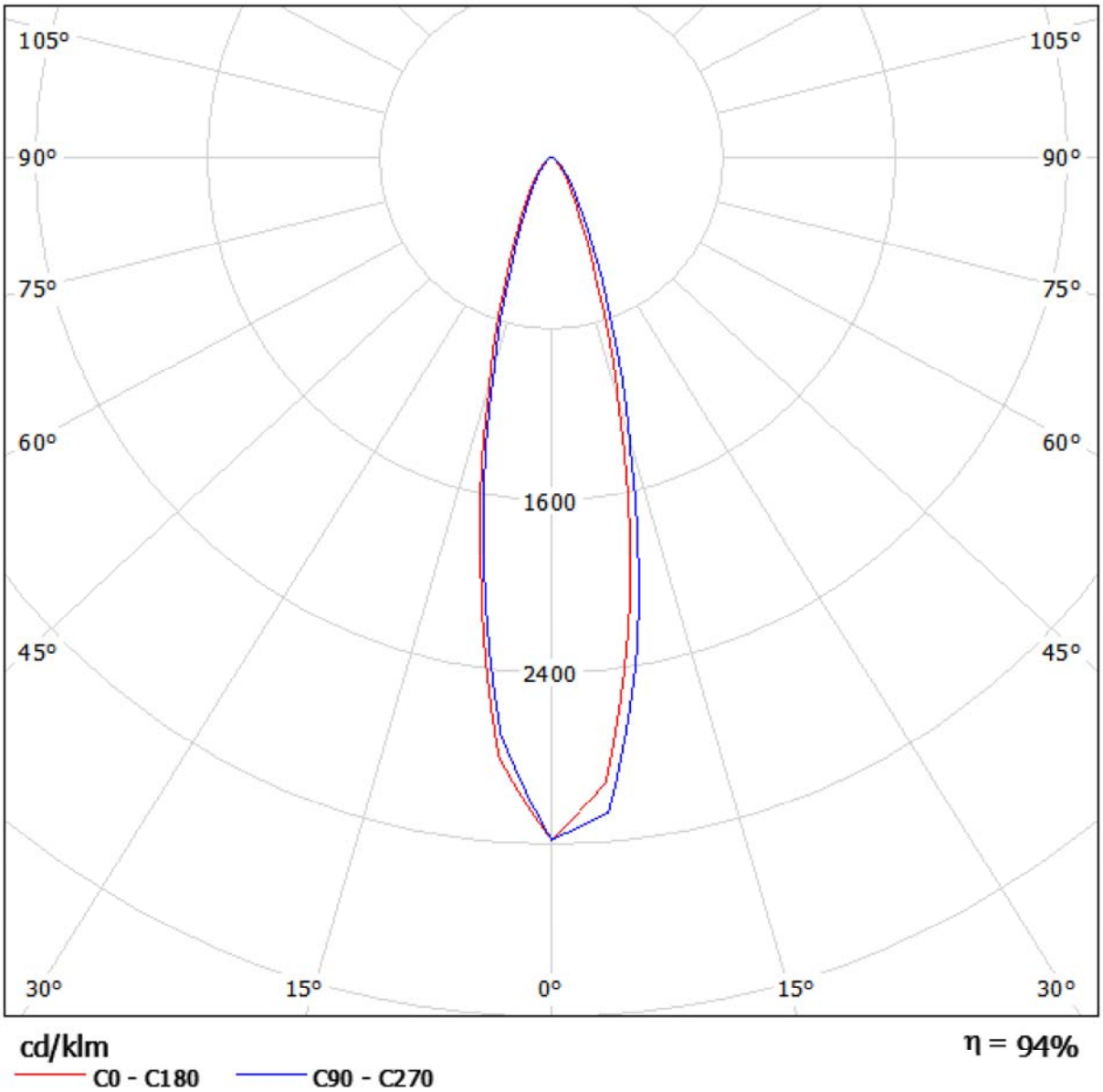


Luminaire classification according to CIE: 100
CIE flux code: 92 99 100 100 96

Due to missing symmetry properties, no UGR table can be displayed for this luminaire.

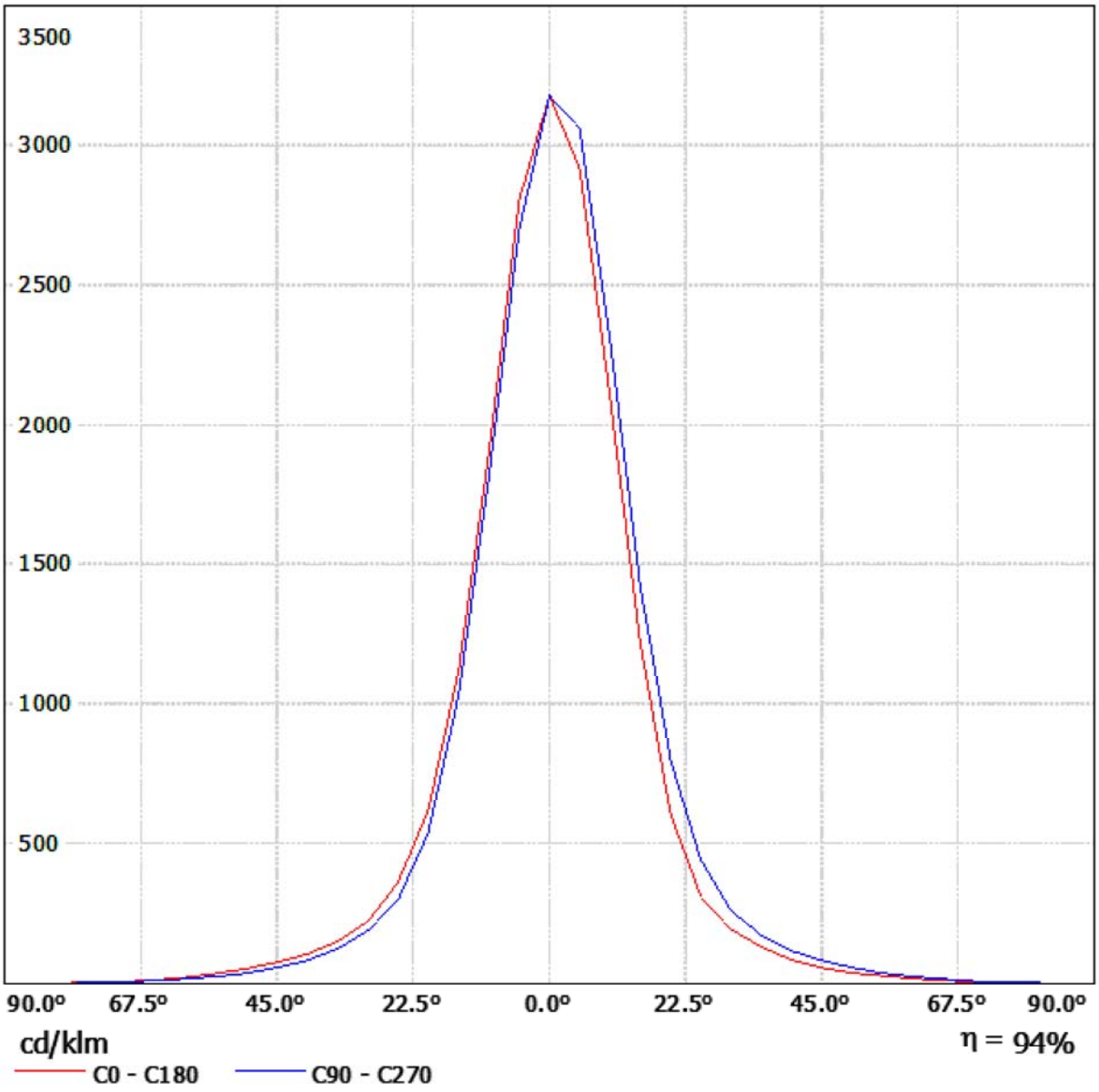
FEELIGHT 300W LED LIGHT /25deg / LDC (Polar)

Luminaire: FEELIGHT 300W LED LIGHT /25deg
Lamps: 1 x 300W LED LIGHT /25deg



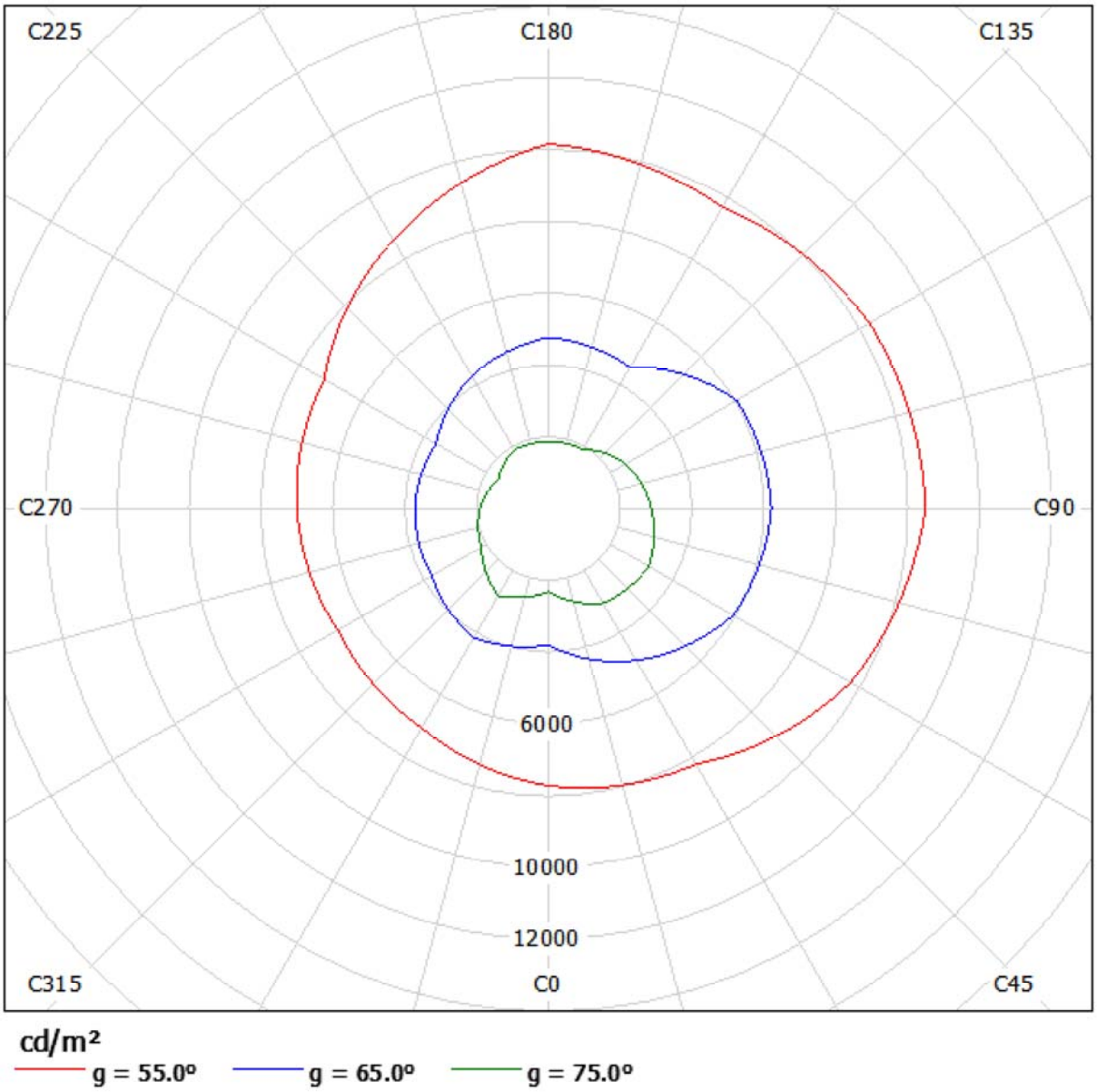
FEELIGHT 300W LED LIGHT /25deg / LDC (Linear)

Luminaire: FEELIGHT 300W LED LIGHT /25deg
Lamps: 1 x 300W LED LIGHT /25deg



FEELIGHT 300W LED LIGHT /25deg / Luminance Diagram

Luminaire: FEELIGHT 300W LED LIGHT /25deg
Lamps: 1 x 300W LED LIGHT /25deg



FEELIGHT 300W LED LIGHT /25deg / Luminous intensity table

Luminaire: FEELIGHT 300W LED LIGHT /25deg
Lamps: 1 x 300W LED LIGHT /25deg

Gamma	C 0°	C 15°	C 30°	C 45°	C 60°	C 75°	C 90°	C 105°	C 120°	C 135°
0.0°	3178	3178	3178	3178	3178	3178	3178	3178	3178	3178
5.0°	2918	2996	3074	3098	3122	3092	3061	2980	2898	2794
10.0°	2100	2214	2327	2367	2408	2357	2305	2182	2059	1922
15.0°	1219	1318	1418	1460	1502	1463	1423	1333	1242	1148
20.0°	606	677	747	787	827	814	801	756	711	653
25.0°	308	346	383	411	438	439	439	422	405	376
30.0°	190	208	225	239	253	256	259	250	240	227
35.0°	129	137	146	154	162	166	169	162	155	148
40.0°	82	89	95	101	108	111	114	110	106	103
45.0°	55	59	64	70	75	78	80	78	76	73
50.0°	37	40	43	47	51	53	55	54	53	51
55.0°	27	27	28	31	33	35	36	36	36	34
60.0°	17	18	20	21	22	23	24	24	24	23
65.0°	9.63	11	12	14	15	15	16	16	15	13
70.0°	6.05	6.81	7.58	8.04	8.50	8.31	8.12	8.05	7.98	7.43
75.0°	3.59	4.15	4.71	4.86	5.01	4.73	4.45	4.15	3.86	3.41
80.0°	1.30	1.60	1.90	1.92	1.93	1.78	1.63	1.41	1.19	1.01
85.0°	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
90.0°	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Values in cd/klm

FEELIGHT 300W LED LIGHT /25deg / Luminous intensity table

Luminaire: FEELIGHT 300W LED LIGHT /25deg
Lamps: 1 x 300W LED LIGHT /25deg

Gamma	C 150°	C 165°	C 180°	C 195°	C 210°	C 225°	C 240°	C 255°	C 270°	C 285°
0.0°	3178	3178	3178	3178	3178	3178	3178	3178	3178	3178
5.0°	2689	2746	2803	2756	2709	2667	2626	2662	2697	2730
10.0°	1786	1842	1898	1842	1785	1749	1713	1763	1812	1870
15.0°	1055	1086	1118	1075	1033	1002	971	1000	1030	1067
20.0°	595	607	620	593	567	544	522	530	538	548
25.0°	346	352	358	341	323	309	294	295	296	295
30.0°	213	216	220	210	200	193	186	186	186	184
35.0°	141	144	147	140	133	128	123	122	122	121
40.0°	99	101	103	99	94	89	84	82	81	81
45.0°	71	72	74	70	66	62	58	57	56	55
50.0°	48	50	52	48	44	41	38	37	36	36
55.0°	33	34	35	32	30	27	25	24	24	24
60.0°	21	21	21	20	19	18	16	16	16	16
65.0°	12	12	12	11	11	9.98	9.16	9.28	9.41	9.46
70.0°	6.88	6.57	6.26	6.23	6.20	5.92	5.64	5.94	6.24	6.18
75.0°	2.96	2.92	2.88	2.91	2.93	2.72	2.51	2.73	2.95	3.14
80.0°	0.82	0.85	0.87	0.82	0.77	0.52	0.27	0.48	0.68	0.67
85.0°	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
90.0°	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Values in cd/klm

FEELIGHT 300W LED LIGHT /25deg / Luminous intensity table

Luminaire: FEELIGHT 300W LED LIGHT /25deg
Lamps: 1 x 300W LED LIGHT /25deg

Gamma	C 300°	C 315°	C 330°	C 345°	C 360°
0.0°	3178	3178	3178	3178	3178
5.0°	2763	2842	2921	2919	2918
10.0°	1927	2049	2172	2136	2100
15.0°	1105	1199	1294	1256	1219
20.0°	558	604	651	628	606
25.0°	293	309	325	316	308
30.0°	182	189	196	193	190
35.0°	121	126	131	130	129
40.0°	80	82	84	83	82
45.0°	55	56	57	56	55
50.0°	35	36	37	37	37
55.0°	23	24	24	25	27
60.0°	15	16	17	17	17
65.0°	9.50	10	11	10	9.63
70.0°	6.13	6.49	6.86	6.45	6.05
75.0°	3.34	3.84	4.34	3.97	3.59
80.0°	0.66	1.07	1.49	1.39	1.30
85.0°	0.00	0.00	0.00	0.00	0.00
90.0°	0.00	0.00	0.00	0.00	0.00

Values in cd/klm

FEELIGHT 300W LED LIGHT /25deg / Luminance Table

Luminaire: FEELIGHT 300W LED LIGHT /25deg
Lamps: 1 x 300W LED LIGHT /25deg

Gamma	C 0°	C 15°	C 30°	C 45°	C 60°	C 75°	C 90°	C 105°	C 120°	C 135°
0.0°	529673	529673	529673	529673	529673	529673	529673	529673	529673	529673
5.0°	488149	501190	514231	518264	522296	517230	512164	498512	484860	467375
10.0°	355483	374640	393797	400645	407494	398817	390139	369300	348461	325329
15.0°	210273	227492	244711	251965	259219	252361	245503	229922	214340	198162
20.0°	107529	120016	132504	139558	146613	144375	142136	134148	126161	115844
25.0°	56616	63559	70503	75566	80630	80697	80764	77654	74543	69087
30.0°	36638	39946	43254	45991	48728	49290	49852	48043	46234	43616
35.0°	26176	27900	29623	31263	32903	33686	34468	33017	31566	30118
40.0°	17873	19269	20665	22043	23420	24139	24859	23965	23071	22318
45.0°	12854	14004	15153	16425	17697	18324	18951	18448	17944	17290
50.0°	9503	10290	11077	12173	13269	13830	14390	14067	13744	13106
55.0°	7712	7966	8219	8966	9712	10101	10490	10403	10316	10004
60.0°	5619	6125	6630	7054	7478	7723	7968	7956	7943	7547
65.0°	3798	4344	4889	5412	5934	6069	6205	6126	6047	5295
70.0°	2948	3321	3694	3918	4141	4050	3959	3924	3889	3621
75.0°	2313	2674	3036	3131	3227	3046	2866	2675	2485	2194
80.0°	1246	1537	1828	1840	1852	1708	1564	1354	1143	967
85.0°	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Values in Candela/m².

FEELIGHT 300W LED LIGHT /25deg / Luminance Table

Luminaire: FEELIGHT 300W LED LIGHT /25deg
Lamps: 1 x 300W LED LIGHT /25deg

Gamma	C 150°	C 165°	C 180°	C 195°	C 210°	C 225°	C 240°	C 255°	C 270°	C 285°
0.0°	529673	529673	529673	529673	529673	529673	529673	529673	529673	529673
5.0°	449890	459449	469008	461079	453149	446275	439402	445288	451175	456737
10.0°	302197	311697	321197	311679	302162	296063	289963	298348	306733	316435
15.0°	181983	187416	192848	185511	178173	172848	167523	172610	177696	184150
20.0°	105528	107709	109890	105225	100560	96539	92519	93972	95426	97197
25.0°	63631	64765	65899	62639	59379	56756	54133	54309	54484	54163
30.0°	40998	41661	42324	40370	38416	37097	35779	35763	35748	35408
35.0°	28669	29319	29969	28551	27133	26111	25089	24918	24747	24633
40.0°	21566	22023	22481	21446	20411	19322	18233	17935	17637	17521
45.0°	16636	17086	17535	16586	15637	14691	13746	13466	13186	13052
50.0°	12467	12996	13526	12432	11338	10562	9787	9587	9387	9271
55.0°	9691	9922	10153	9385	8617	7909	7201	7098	6995	6878
60.0°	7151	7135	7120	6795	6470	5932	5395	5369	5343	5229
65.0°	4543	4651	4758	4511	4264	3937	3611	3661	3711	3729
70.0°	3353	3202	3051	3036	3021	2884	2746	2893	3040	3013
75.0°	1904	1879	1854	1871	1887	1751	1615	1756	1897	2024
80.0°	792	813	835	787	740	501	263	459	656	644
85.0°	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Values in Candela/m².

FEELIGHT 300W LED LIGHT /25deg / Luminance Table

Luminaire: FEELIGHT 300W LED LIGHT /25deg
Lamps: 1 x 300W LED LIGHT /25deg

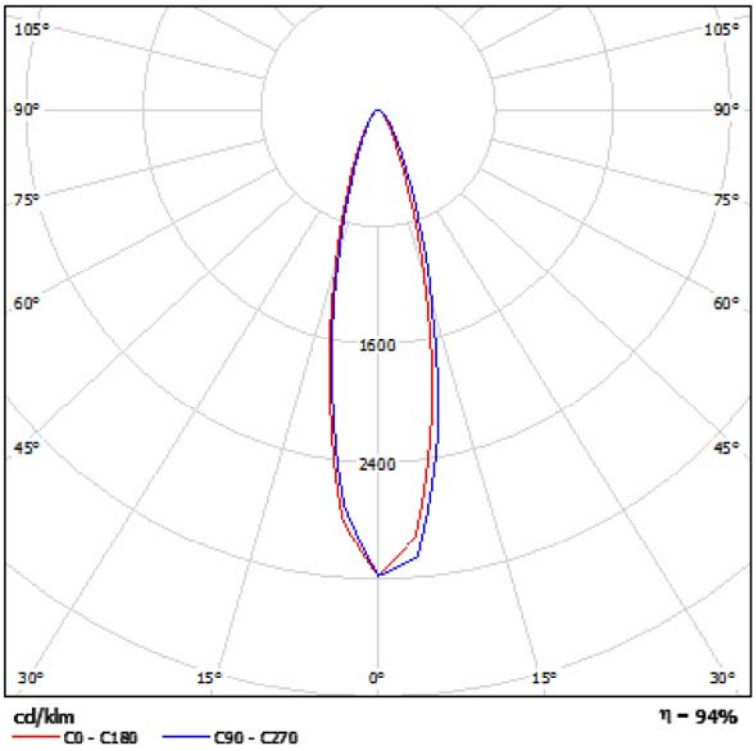
Gamma	C 300°	C 315°	C 330°	C 345°	C 360°
0.0°	529673	529673	529673	529673	529673
5.0°	462299	475462	488625	488387	488149
10.0°	326138	346835	367533	361508	355483
15.0°	190603	206936	223270	216771	210273
20.0°	98968	107183	115398	111463	107529
25.0°	53842	56761	59679	58148	56616
30.0°	35067	36401	37736	37187	36638
35.0°	24519	25618	26718	26447	26176
40.0°	17405	17887	18369	18121	17873
45.0°	12917	13166	13415	13135	12854
50.0°	9155	9395	9635	9569	9503
55.0°	6762	6908	7054	7383	7712
60.0°	5115	5342	5569	5594	5619
65.0°	3747	3948	4148	3973	3798
70.0°	2985	3163	3341	3144	2948
75.0°	2151	2473	2795	2554	2313
80.0°	633	1030	1428	1337	1246
85.0°	0.00	0.00	0.00	0.00	0.00

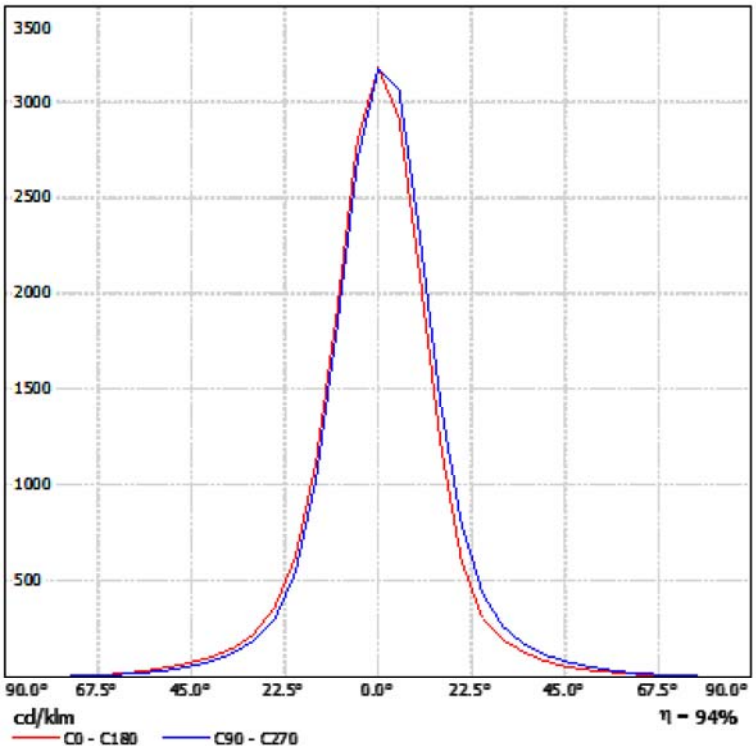
Values in Candela/m².

FEELIGHT 300W LED LIGHT /25deg / LDC Data Sheet

Luminaire: FEELIGHT 300W LED LIGHT /25deg

Lamps: 1 x 300W LED LIGHT /25deg



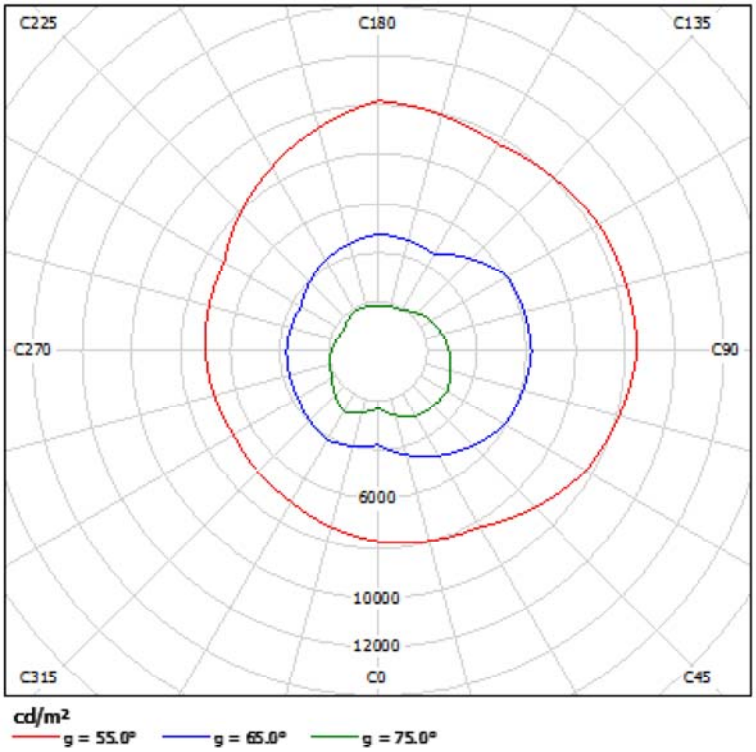


FEELIGHT 300W LED LIGHT /25deg / Glare Data Sheet

Luminaire: FEELIGHT 300W LED LIGHT /25deg

Lamps: 1 x 300W LED LIGHT /25deg

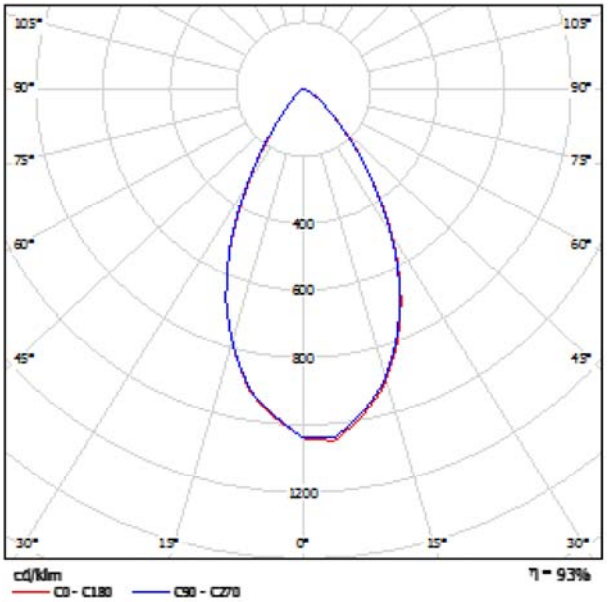
Due to missing symmetry properties, no UGR table can be displayed for this luminaire.



FEELIGHT 1 300W LED LIGHT /60deg / Luminaire Data Sheet

See our luminaire catalog for an image of the luminaire.

Luminous emittance 1:

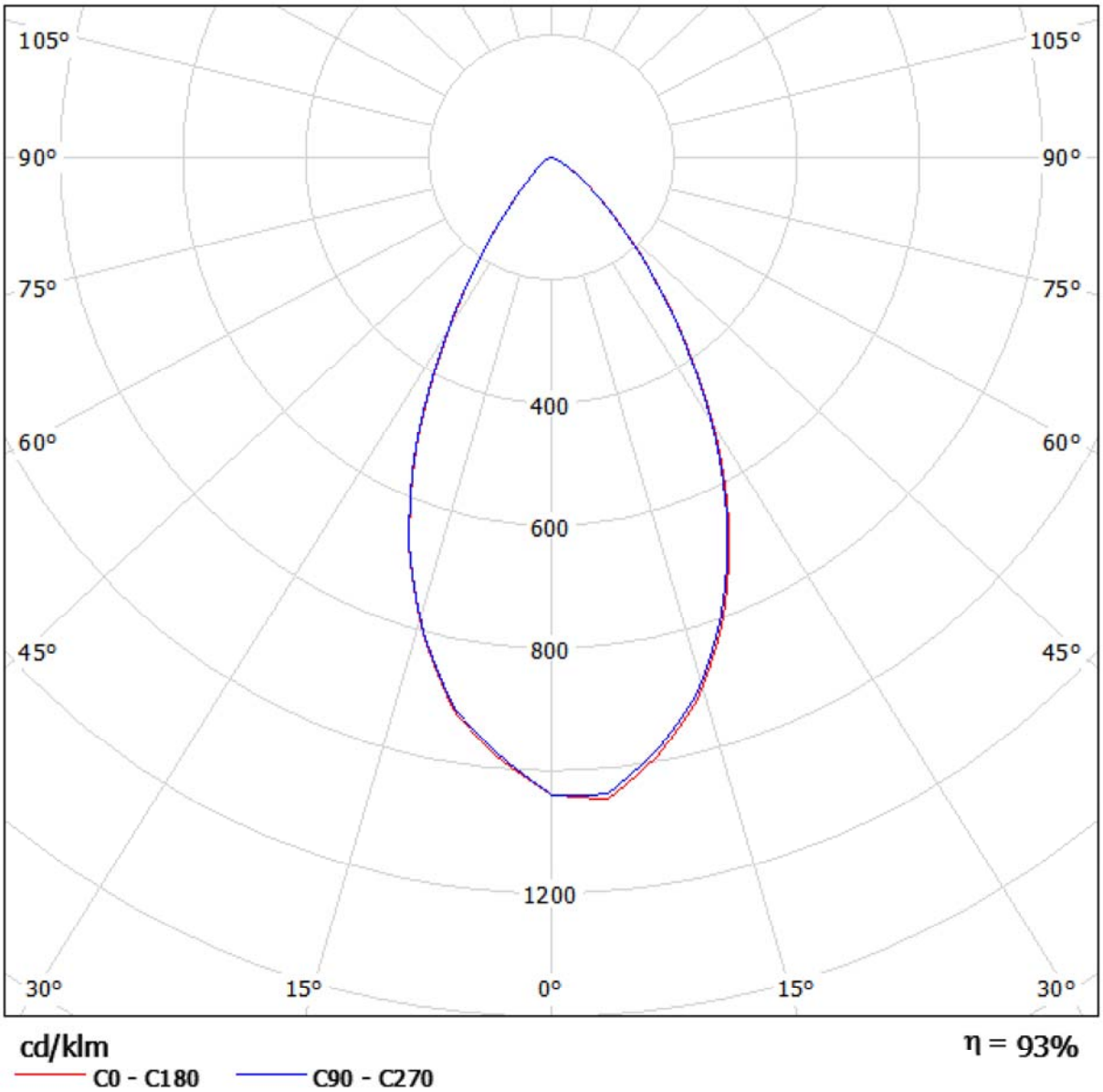


Luminaire classification according to CIE: 100
CIE flux code: 88 98 100 100 94

Due to missing symmetry properties, no UGR table can be displayed for this luminaire.

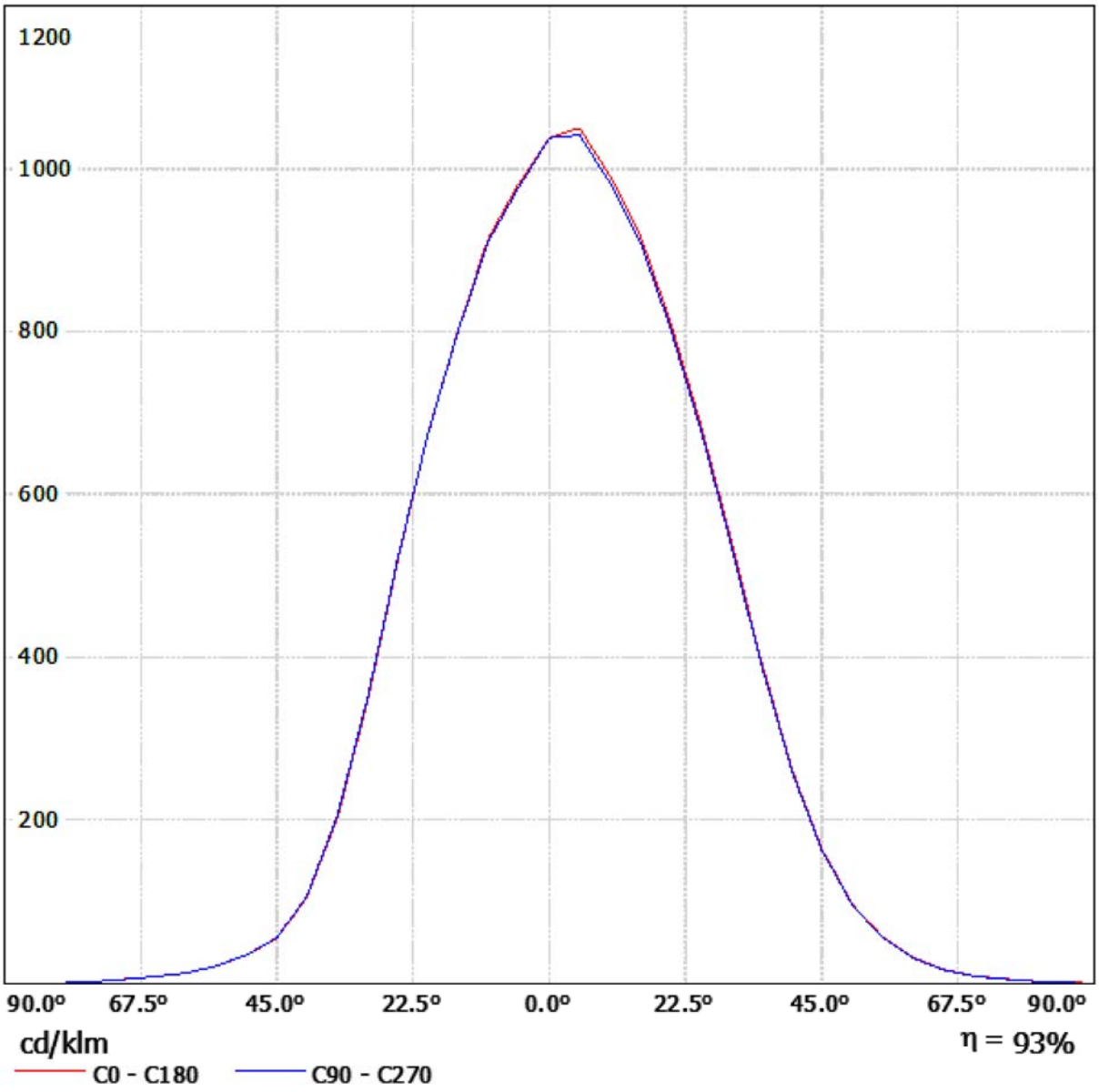
FEELIGHT 1 300W LED LIGHT /60deg / LDC (Polar)

Luminaire: FEELIGHT 1 300W LED LIGHT /60deg
Lamps: 1 x 300W LED LIGHT /60deg



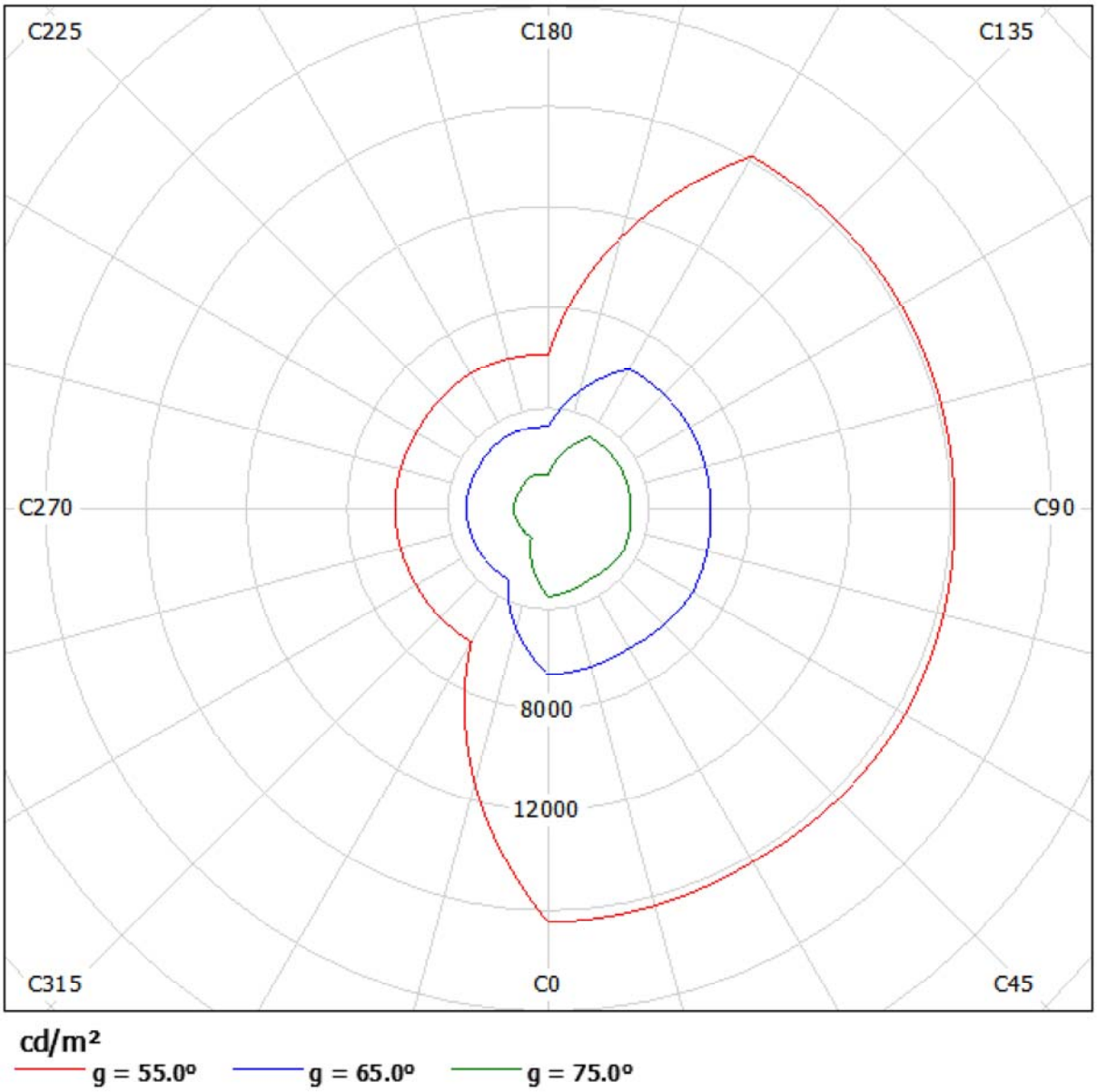
FEELIGHT 1 300W LED LIGHT /60deg / LDC (Linear)

Luminaire: FEELIGHT 1 300W LED LIGHT /60deg
Lamps: 1 x 300W LED LIGHT /60deg



FEELIGHT 1 300W LED LIGHT /60deg / Luminance Diagram

Luminaire: FEELIGHT 1 300W LED LIGHT /60deg
Lamps: 1 x 300W LED LIGHT /60deg



FEELIGHT 1 300W LED LIGHT /60deg / Luminous intensity table

Luminaire: FEELIGHT 1 300W LED LIGHT /60deg
Lamps: 1 x 300W LED LIGHT /60deg

Gamma	C 0°	C 15°	C 30°	C 45°	C 60°	C 75°	C 90°	C 105°	C 120°	C 135°
0.0°	1038	1038	1038	1038	1038	1038	1038	1038	1038	1038
5.0°	1049	1047	1045	1044	1044	1042	1041	1040	1040	1040
10.0°	991	989	987	986	985	984	983	982	981	981
15.0°	917	915	913	912	911	910	909	909	908	908
20.0°	811	809	807	807	806	805	804	804	803	804
25.0°	686	685	683	682	682	681	680	680	679	679
30.0°	544	542	540	540	540	539	538	537	537	538
35.0°	395	394	393	392	392	392	391	391	391	391
40.0°	264	264	263	263	263	262	262	261	260	261
45.0°	164	164	163	163	163	163	162	162	163	162
50.0°	97	96	96	96	96	96	95	95	96	95
55.0°	57	56	56	56	56	56	56	56	56	56
60.0°	32	31	31	31	32	31	31	31	31	31
65.0°	17	17	16	17	17	17	16	16	16	16
70.0°	9.18	9.06	8.93	9.07	9.21	9.07	8.94	8.98	9.02	8.94
75.0°	5.43	5.24	5.05	5.18	5.31	5.19	5.07	5.09	5.11	5.11
80.0°	2.77	2.65	2.53	2.56	2.59	2.54	2.50	2.53	2.56	2.49
85.0°	1.12	1.04	0.96	0.93	0.90	0.88	0.86	0.97	1.07	0.92
90.0°	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Values in cd/klm

FEELIGHT 1 300W LED LIGHT /60deg / Luminous intensity table

Luminaire: FEELIGHT 1 300W LED LIGHT /60deg
Lamps: 1 x 300W LED LIGHT /60deg

Gamma	C 150°	C 165°	C 180°	C 195°	C 210°	C 225°	C 240°	C 255°	C 270°	C 285°
0.0°	1038	1038	1038	1038	1038	1038	1038	1038	1038	1038
5.0°	1039	1011	983	982	982	979	977	977	978	976
10.0°	982	949	916	915	915	913	910	911	912	909
15.0°	907	856	804	805	806	803	799	801	803	799
20.0°	804	740	677	678	679	676	672	674	676	674
25.0°	678	599	520	522	525	521	517	520	523	520
30.0°	539	443	347	350	352	348	344	348	351	347
35.0°	391	297	203	205	207	204	201	204	206	203
40.0°	261	183	105	107	108	106	104	106	107	106
45.0°	162	108	55	55	55	55	54	55	55	54
50.0°	95	65	34	35	35	34	34	34	35	34
55.0°	56	38	21	21	21	21	21	21	21	21
60.0°	31	22	12	13	13	13	12	12	13	13
65.0°	16	12	8.28	8.36	8.44	8.31	8.18	8.22	8.27	8.23
70.0°	8.87	7.02	5.17	5.20	5.24	5.11	4.98	5.02	5.06	5.08
75.0°	5.10	3.60	2.10	2.18	2.25	2.14	2.02	2.08	2.14	2.10
80.0°	2.42	1.40	0.38	0.44	0.50	0.39	0.28	0.38	0.49	0.47
85.0°	0.76	0.38	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
90.0°	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Values in cd/klm

FEELIGHT 1 300W LED LIGHT /60deg / Luminous intensity table

Luminaire: FEELIGHT 1 300W LED LIGHT /60deg
Lamps: 1 x 300W LED LIGHT /60deg

Gamma	C 300°	C 315°	C 330°	C 345°	C 360°
0.0°	1038	1038	1038	1038	1038
5.0°	974	975	976	1013	1049
10.0°	907	908	909	950	991
15.0°	796	798	801	859	917
20.0°	671	672	673	742	811
25.0°	517	519	521	603	686
30.0°	343	345	348	446	544
35.0°	200	202	204	299	395
40.0°	104	105	106	185	264
45.0°	54	54	54	109	164
50.0°	34	34	35	66	97
55.0°	21	21	21	39	57
60.0°	12	13	13	22	32
65.0°	8.19	8.19	8.20	13	17
70.0°	5.10	5.08	5.06	7.12	9.18
75.0°	2.05	2.06	2.07	3.75	5.43
80.0°	0.46	0.43	0.40	1.58	2.77
85.0°	0.00	0.00	0.00	0.56	1.12
90.0°	0.00	0.00	0.00	0.00	0.00

Values in cd/klm

FEELIGHT 1 300W LED LIGHT /60deg / Luminance Table

Luminaire: FEELIGHT 1 300W LED LIGHT /60deg
Lamps: 1 x 300W LED LIGHT /60deg

Gamma	C 0°	C 15°	C 30°	C 45°	C 60°	C 75°	C 90°	C 105°	C 120°	C 135°
0.0°	172943	172943	172943	172943	172943	172943	172943	172943	172943	172943
5.0°	175583	175206	174829	174706	174583	174377	174170	174069	173968	173927
10.0°	167767	167375	166983	166876	166768	166566	166364	166166	165968	166093
15.0°	158234	157846	157458	157364	157270	157082	156894	156786	156678	156618
20.0°	143910	143553	143196	143080	142964	142784	142605	142532	142459	142540
25.0°	126182	125882	125582	125481	125380	125205	125029	124972	124914	124824
30.0°	104621	104316	104011	103966	103921	103741	103561	103437	103313	103561
35.0°	80373	80139	79906	79856	79806	79681	79556	79558	79561	79566
40.0°	57475	57330	57186	57154	57121	57018	56914	56749	56584	56707
45.0°	38736	38600	38463	38470	38476	38356	38236	38288	38341	38260
50.0°	25114	24977	24839	24892	24945	24839	24733	24757	24781	24732
55.0°	16478	16361	16244	16314	16383	16257	16130	16157	16183	16187
60.0°	10640	10493	10347	10467	10587	10462	10337	10322	10307	10321
65.0°	6648	6531	6414	6521	6628	6532	6436	6463	6490	6457
70.0°	4474	4414	4354	4420	4486	4422	4357	4376	4396	4359
75.0°	3498	3375	3252	3337	3422	3343	3264	3279	3294	3289
80.0°	2661	2546	2430	2456	2482	2440	2397	2428	2459	2390
85.0°	2149	1996	1843	1778	1713	1679	1645	1847	2049	1754

Values in Candela/m².

FEELIGHT 1 300W LED LIGHT /60deg / Luminance Table

Luminaire: FEELIGHT 1 300W LED LIGHT /60deg
Lamps: 1 x 300W LED LIGHT /60deg

Gamma	C 150°	C 165°	C 180°	C 195°	C 210°	C 225°	C 240°	C 255°	C 270°	C 285°
0.0°	172943	172943	172943	172943	172943	172943	172943	172943	172943	172943
5.0°	173887	169153	164419	164327	164235	163830	163424	163512	163599	163266
10.0°	166218	160591	154965	154931	154897	154442	153986	154140	154294	153901
15.0°	156559	147658	138757	138904	139052	138475	137899	138186	138473	137941
20.0°	142621	131332	120044	120247	120450	119848	119247	119608	119968	119510
25.0°	124734	110201	95668	96074	96480	95732	94984	95567	96150	95586
30.0°	103809	85299	66790	67291	67793	67008	66224	66886	67548	66790
35.0°	79570	60436	41301	41751	42200	41569	40938	41463	41988	41311
40.0°	56830	39874	22917	23172	23428	23074	22721	23032	23343	22973
45.0°	38179	25515	12850	12954	13059	12906	12753	12886	13019	12829
50.0°	24682	16783	8885	8955	9026	8926	8825	8919	9013	8884
55.0°	16191	11163	6135	6167	6199	6127	6055	6080	6105	6085
60.0°	10335	7251	4166	4224	4282	4194	4106	4161	4216	4177
65.0°	6425	4846	3267	3298	3330	3278	3225	3243	3262	3246
70.0°	4322	3421	2520	2536	2552	2488	2425	2445	2466	2476
75.0°	3284	2319	1354	1402	1451	1377	1303	1342	1380	1350
80.0°	2322	1341	361	419	476	373	269	369	470	454
85.0°	1458	729	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Values in Candela/m².

FEELIGHT 1 300W LED LIGHT /60deg / Luminance Table

Luminaire: FEELIGHT 1 300W LED LIGHT /60deg
Lamps: 1 x 300W LED LIGHT /60deg

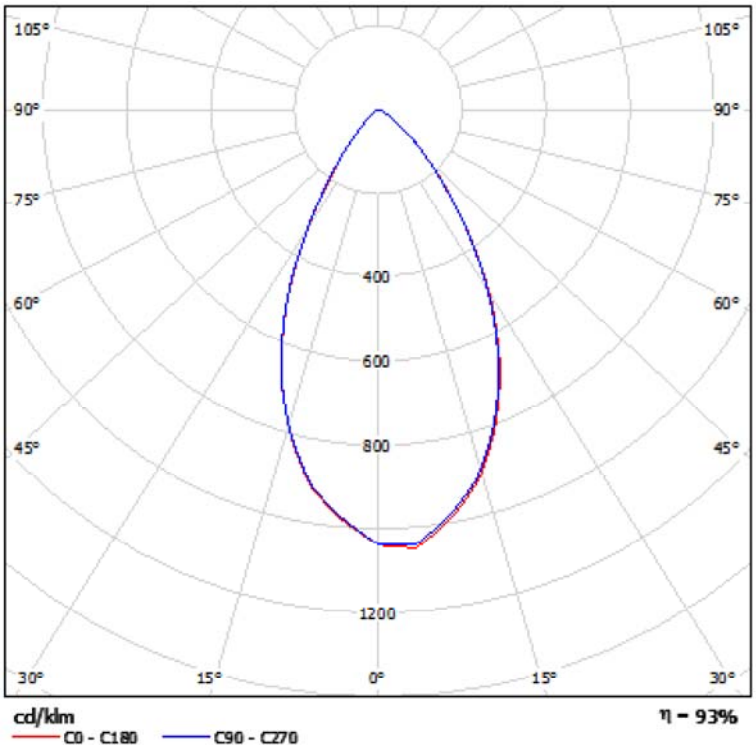
Gamma	C 300°	C 315°	C 330°	C 345°	C 360°
0.0°	172943	172943	172943	172943	172943
5.0°	162933	163095	163257	169420	175583
10.0°	153508	153654	153800	160784	167767
15.0°	137409	137774	138138	148186	158234
20.0°	119051	119209	119367	131639	143910
25.0°	95021	95375	95729	110956	126182
30.0°	66031	66462	66893	85757	104621
35.0°	40634	41026	41418	60895	80373
40.0°	22604	22863	23122	40298	57475
45.0°	12638	12737	12836	25786	38736
50.0°	8754	8854	8954	17034	25114
55.0°	6065	6096	6126	11302	16478
60.0°	4139	4195	4251	7446	10640
65.0°	3230	3231	3232	4940	6648
70.0°	2485	2476	2468	3471	4474
75.0°	1320	1326	1333	2415	3498
80.0°	438	409	379	1520	2661
85.0°	0.00	0.00	0.00	1074	2149

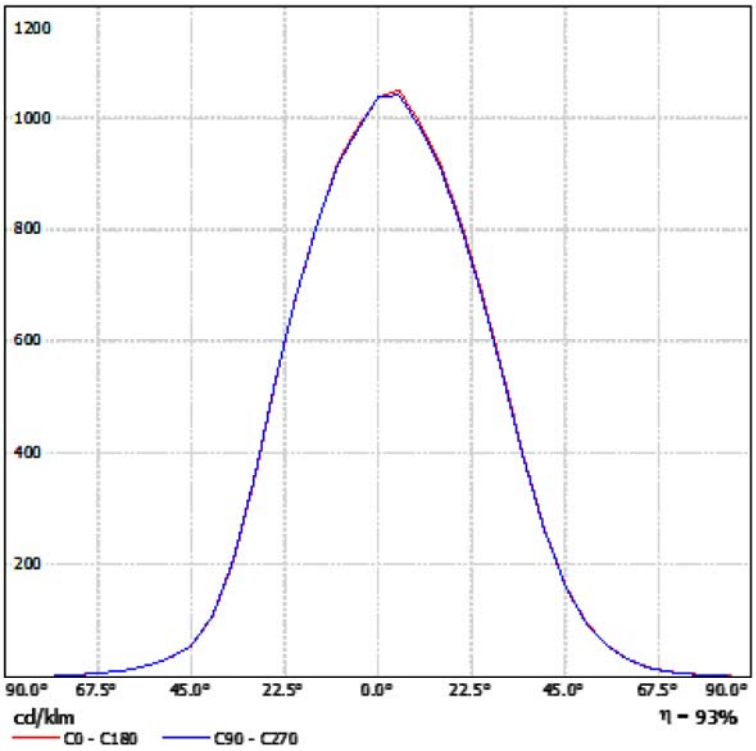
Values in Candela/m².

FEELIGHT 1 300W LED LIGHT /60deg / LDC Data Sheet

Luminaire: FEELIGHT 1 300W LED LIGHT /60deg

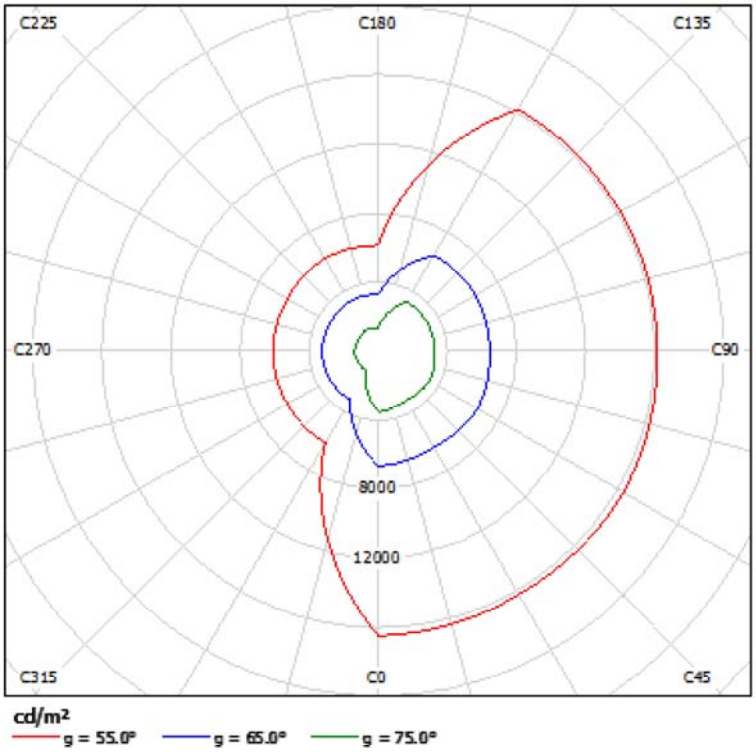
Lamps: 1 x 300W LED LIGHT /60deg





FEELIGHT 1 300W LED LIGHT /60deg / Glare Data Sheet

Luminaire: FEELIGHT 1 300W LED LIGHT /60deg

Lamps: 1 x 300W LED LIGHT /60deg

Due to missing symmetry properties, no UGR table can be displayed for this luminaire.