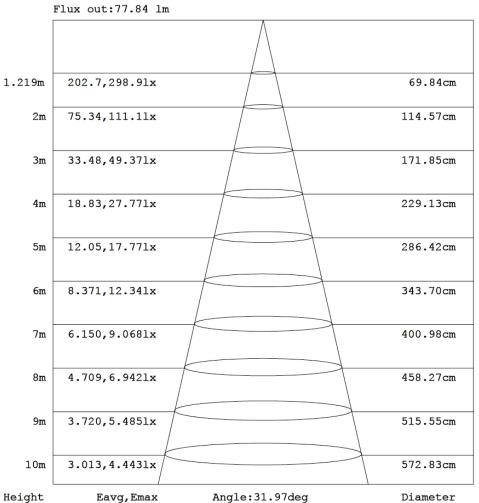
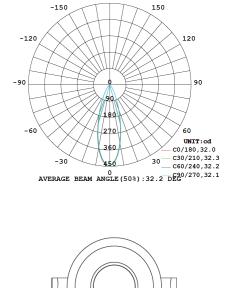
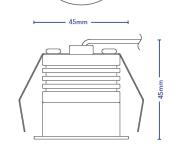
Downlight - Mini - 2700K

FITTING - Downlight - Mini CODE - 4864_2700K_60°											
BODY - Miniature Die Cast Powdercoated Aluminium Body With Integrated Powdercoated 60 ⁰ Reflector											
LAMP - 3W 2700K LED Lamp With Dimmable 6-15VDC 310mA LED Driver.											
INSTALLATION - Recessed Downlight. 40mm Cut POWER SUPPLY - 220- 250V LED Driver											
NOMINAL POWER	3W	RATED INPUT VOLTAGE	240V								
NOMINAL FLUX	181.5 Lm	LAMPS INSIDE	1								
IMAX	444.7 CD	LIGHT OUTPUT RATIO	100%								
CIE CLASS	Direct	UP	.0%								
EFFICIENCY	43.12 Lm/W	DOWN	100.0%								

LUMI	LUMINANCE cd/(m2)											
G (DEG)	C0/180	C90/270										
85	0	0										
80	0	0										
75	0	0										
70	9	7										
65	29	18										
60	36	33										
55	83	86										
50	167	168										
45	290	298										









Downlight - Mini - 2700K

Coefficients of Utilisation

ραα	80%			70%			50%				30%			0		
ρW	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc		20%			20%			20%			20%			20%		0
RCR	RCR:Room Cavity Ratio Co						fficier	nts of	Utiliza							
0.0	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	1.00
1.0	1.12	1.09	1.07	1.09	1.07	1.06	1.05	1.04	1.02	1.02	1.01	.99	.98	.97	.96	. 95
2.0	1.05	1.01	.98	1.03	.00	.97	.00	.97	.95	.97	.95	.93	.94	.93	.91	.89
3.0	.99	.94	.91	.97	.93	.90	.95	.91	.89	.93	.90	.87	.90	.88	.86	.85
4.0	.93	.89	.85	.92	.88	.84	.90	.86	.83	.88	.85	.82	.86	.84	.81	.80
5.0	.89	.83	.80	.88	.83	.79	.86	.82	.79	.84	.81	.78	.83	.80	.77	.76
6.0	.84	.79	.75	.83	.78	.75	.82	.78	.74	.81	.77	.74	.79	.76	.73	.72
7.0	.80	.75	.71	.80	.75	.71	.78	.74	.71	.77	.73	.70	.76	.73	.70	.69
8.0	.77	.71	.68	.76	.71	.68	.75	.70	.67	.74	.70	.67	.73	.69	.67	.66
9.0	.73	.68	. 65	.73	.68	.64	.72	.67	.64	.71	.67	.64	.70	.67	.64	. 63
10.0	.70	.65	.62	.70	.65	.62	.69	.65	.62	.68	.64	.61	.68	.64	.61	.60

Candela Distribution

andela Di	ISTRIBUTION UNIT: cd																		
C (DEG)																			
γ (DEG)	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270
0	444	444	444	444	444	444	444	444	444	444	444	444	444	444	444	444	444	444	444
5	405	409	405	409	409	412	413	416	417	420	419	422	423	421	425	421	421	418	417
10	320	326	321	328	327	332	332	338	339	345	345	351	354	350	356	349	349	343	342
15	224	229	227	232	232	236	237	241	243	249	250	255	258	255	261	255	254	248	245
20	143	147	146	149	148	151	153	156	157	162	163	166	169	168	174	169	168	163	162
25	84.1	87.4	86.0	89.0	88.0	89.5	89.5	92.8	93.8	96.7	95.8	99.0	103	105	109	107	105	101	100
30	48.3	50.2	49.1	50.9	50.2	50.7	50.4	52.3	53.1	55.2	54.3	56.4	60.5	62.0	66.3	64.8	64.0	61.2	60.0
35	27.9	29.2	28.8	29.6	28.8	28.9	28.9	29.8	30.6	31.5	31.0	32.6	35.6	37.4	39.9	39.2	39.0	37.0	35.7
40	17.0	18.1	17.4	18.3	17.6	17.9	17.1	18.1	18.3	18.9	18.6	19.6	21.5	22.5	24.7	23.9	24.2	22.3	22.1
45	10.2	10.7	10.5	10.8	10.4	10.5	10.5	10.8	10.8	11.6	11.5	12.1	13.1	13.4	14.7	14.1			13.3
50	5.36	5.60	5.39	5.56	5.48		5.40	5.65	5.86	6.16	6.27	6.55	7.02	7.20	7.79	7.73	7.76	7.40	7.18
55	2.37	2.47	2.39	2.52	2.49	2.49	2.48	2.58	2.66	2.80	2.77	2.91	3.05	3.09	3.47	3.44	3.55	3.42	3.33
60	0.90	0.89		_	0.86	0.85		0.86	0.84	0.89	0.88		1.10					1.80	1.81
65	0.60	0.52	0.45	0.45		_	0.39	0.38	0.39	0.43	0.49	0.62	0.71	0.93	1.18	1.33	1.42	_	1.44
70	0.15	0.17	0.11	0.14	0.14		0.12	0.11	0.09	0.12	0.13	0.20	0.22	0.24	0.39	0.23	0.26	_	0.21
75	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00
80	0.00	0.00		0.00			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00
85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
90	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00
100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00
130	0.00	0.00			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00	0.00		0.00		0.00
135	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00
140	0.00	0.00		0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00
145	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170	0.00	0.00			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		0.00
175	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00