



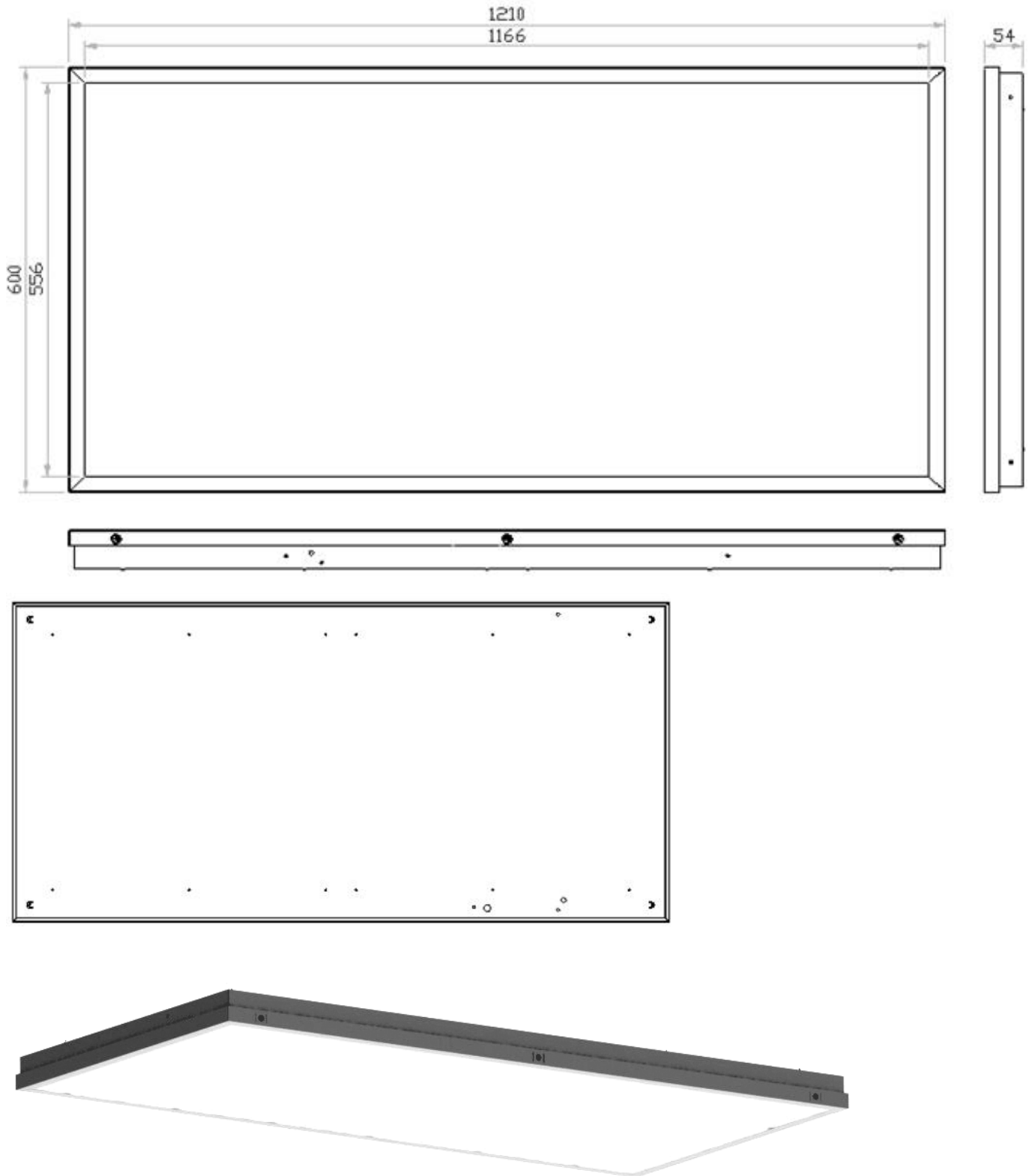
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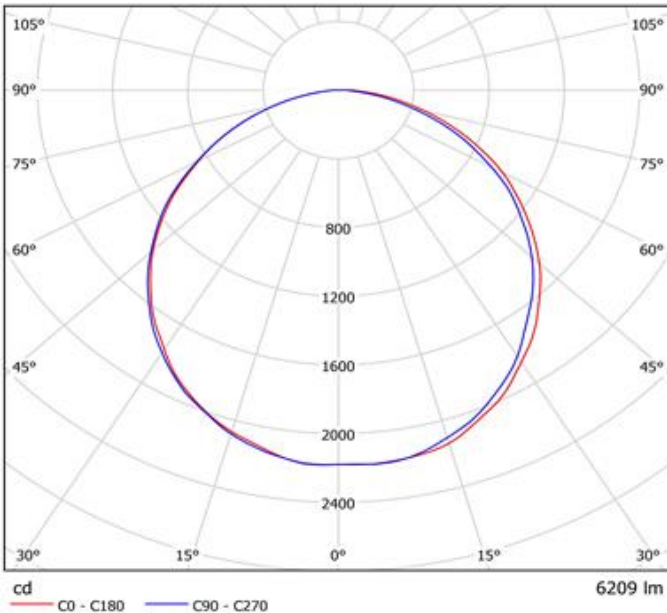


PART NO.:DCL-12060-60W
Ceiling Light
LED Lamp

Mechanical Drawing



Model	DCL12060-60W	
P/N	DCL12060-60W-4000K	DCL12060-60W-5700K
Luminous Flux (>90%)	5700 lm	6000 lm
Efficacy (>90%)	95 lm/W	100 lm/W
Color Temperature (ANSI)	4000K+-275K	5700K+-355K
Illuminance @ 2M (>90%)	510 Lux	540 Lux
Color Rendering Index (CRI) (>-3)	85	85
Spacing Criterion (0-180/90-270)	1.26/1.26	1.26/1.26
Input Voltage	100-277 VAC / 50-60Hz	
Power consumption (+-10%)	40W	
Dimension(L*W*H)	1210x600x54mm	
Light Emitting Area(L*W)	1166x556mm	
Height	54mm	
weight (Adapter)	6.8 kg	
Carton Size(mm)	L1280*W680*H215 (*2 cps)	
Total weight	14.5 kg	
Case Material	SPCC/SECC	
Certification		



距離 [m]	錐體直徑 [m]	E(0°)	E(C90)	E(C0)	照度 [lx]
0.5	1.52	8717	56.7°	58.2°	725
1.0	3.04	2179	56.7°	58.2°	181
1.5	4.57	969	56.7°	58.2°	81
2.0	6.09	545	56.7°	58.2°	45
2.5	7.61	349	56.7°	58.2°	29
3.0	9.13	242	56.7°	58.2°	20
	9.68	18			18

距離 [m] 錐體直徑 [m] 照度 [lx]

— C0 - C180 (半散角: 116.4°) —
 — C90 - C270 (半散角: 113.4°) —

Photometry
CHARACTERISTICS

Lumens Per Lamp	6153.5 (1 lamp)
Total Lamp Lumens	6153.5
Luminaire Lumens	6155
Total Luminaire Efficiency	100 %
Luminaire Efficacy Rating (LER)	103
Total Luminaire Watts	59.51
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	1.30
Spacing Criterion (90-270)	1.26
Spacing Criterion (Diagonal)	1.38
Basic Luminous Shape	Rectangular
Luminous Length (0-180)	1.17 m
Luminous Width (90-270)	0.56 m
Luminous Height	0.00 m

LUMINANCE DATA (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	3230	3200	3148
55	3123	3056	3023
65	2991	2835	2793
75	2728	2464	2367
85	2219	1604	1379

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	793.88	12.90	12.90
0-30	1686.61	27.40	27.40
0-40	2761.01	44.90	44.90
0-60	4877.41	79.30	79.20
0-80	6046.46	98.30	98.20
0-90	6155.02	100.00	100.00
10-90	5949.31	96.70	96.70
20-40	1967.13	32.00	32.00
20-50	3081.89	50.10	50.10
40-70	2868.63	46.60	46.60
60-80	1169.07	19.00	19.00
70-80	416.83	6.80	6.80
80-90	108.54	1.80	1.80
90-110	0.00	0.00	0.00
90-120	0.00	0.00	0.00
90-130	0.00	0.00	0.00
90-150	0.00	0.00	0.00
90-180	0.00	0.00	0.00
110-180	0.00	0.00	0.00
0-180	6155.02	100.00	100.00

COEFFICIENTS OF UTILIZATION - ZONAL CAVITY METHOD

Effective Floor Cavity Reflectance 0.20

RC	80				70				50				30				10				0
	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0			
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100			
1	109	104	100	96	106	102	98	94	98	94	91	94	91	89	90	88	86	84			
2	99	91	84	78	96	89	82	77	85	80	75	82	77	74	79	75	72	70			
3	90	80	71	65	88	78	70	64	75	68	63	72	67	62	70	65	61	59			
4	83	70	62	55	80	69	61	55	67	59	54	64	58	53	62	57	52	50			
5	76	63	54	47	74	62	53	47	60	52	46	58	51	46	56	50	45	43			
6	70	57	48	41	68	56	47	41	54	46	41	52	45	40	51	45	40	38			
7	65	51	43	36	63	51	42	36	49	41	36	48	41	36	46	40	35	33			
8	60	47	38	32	59	46	38	32	45	37	32	44	37	32	42	36	32	30			
9	56	43	35	29	55	42	34	29	41	34	29	40	34	29	39	33	29	27			
10	53	40	32	26	52	39	31	26	38	31	26	37	31	26	36	30	26	24			