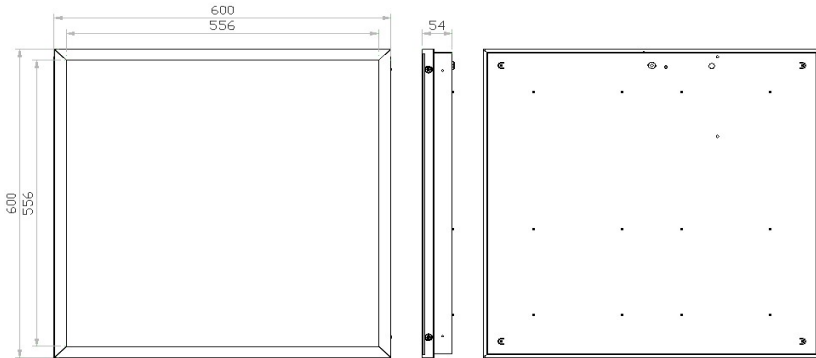


## DCL6060 LED Panel Light 光板燈

Model	DCL6060-3000HDC
基本特性 GENERAL CHARACTERISTICS	
外殼材質 Case Material	SPCC/SECC
LED壽命 Lifetime (L <sub>70</sub> )	50,000 hrs
光學特性 OPTICAL CHARACTERISTICS	
光源 LEDs	LED 首爾 0.5Wx216顆
色溫 Color Temperature (ANSI)	4000K
光通量 Luminous Flux (>90%)	4600 lm
發光效率 Efficacy (>90%)	140 lm/W
照度 @ 2M Illuminance @ 2M (>90%)	410 Lux
演色性 Color Rendering Index (CRI)	>80
電氣特性 ELECTRICAL CHARACTERISTICS	
輸入電壓 Input Voltage	DC 380V
電源 Power supply	明緯 NHDD-40-100W
消耗功率 Power consumption (±15%)	33W
機構特性 MECHANICAL CHARACTERISTICS	
燈具尺寸 Dimension(L*W*H) (±2)	600x600x54 mm
總高度 Height (±2)	54 mm
重量 weight (含變壓器Adapter)	2.8 kg
認證 CERTIFICATIONS & QUALIFICATION	
產品認證 (CE/3C/BSMI)	Approval

### 機構圖面

#### Mechanical Drawing



## Photometry

### CHARACTERISTICS

Lumens Per Lamp	5061.5 (1 lamp)
Total Lamp Lumens	5061.5
Luminaire Lumens	5063
Total Luminaire Efficiency	100 %
Luminaire Efficacy Rating (LER)	159
Total Luminaire Watts	31.86
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	1.24
Spacing Criterion (90-270)	1.24
Spacing Criterion (Diagonal)	1.36
Basic Luminous Shape	Rectangular
Luminous Length (0-180)	0.60 m
Luminous Width (90-270)	0.60 m
Luminous Height	0.00 m

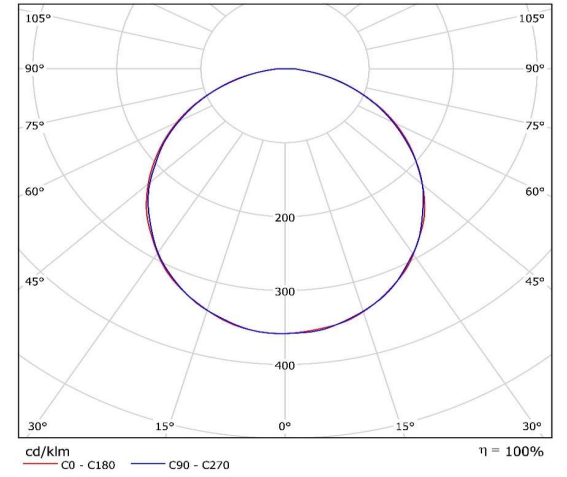
### LUMINANCE DATA (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	4630	4627	4618
55	4432	4391	4374
65	4167	4120	4099
75	3722	3741	3647
85	3032	3149	2944

### ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	660.75	13.10	13.10
0-30	1395.71	27.60	27.60
0-40	2273.81	44.90	44.90
0-60	3981.5	78.70	78.60
0-80	4948.36	97.80	97.70
0-90	5062.83	100.00	100.00
10-90	4891.33	96.60	96.60
20-40	1613.05	31.90	31.90
20-50	2514.91	49.70	49.70
40-70	2318.99	45.80	45.80
60-80	966.85	19.10	19.10
70-80	355.56	7.00	7.00
80-90	114.47	2.30	2.30
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	5062.83	100.00	100.00

## Candela Distribution



## Cone of Light

距離 [m]	錐體直徑 [m]	E(0°)	E(C90)	E(CO)	照度 [lx]
0.5	1.42 1.44	E(0°) E(C90) E(CO)	54.8° 55.3°	7253 697 670	
1.0	2.84 2.89	E(0°) E(C90) E(CO)	54.8° 55.3°	1813 174 167	
1.5	4.25 4.33	E(0°) E(C90) E(CO)	54.8° 55.3°	806 77 74	
2.0	5.67 5.78	E(0°) E(C90) E(CO)	54.8° 55.3°	453 44 42	
2.5	7.09 7.22	E(0°) E(C90) E(CO)	54.8° 55.3°	290 28 27	
3.0	8.51 8.67	E(0°) E(C90) E(CO)	54.8° 55.3°	201 19 19	

距離 [m]      錐體直徑 [m]      照度 [lx]

— C0 - C180 (半散角: 110.6°)  
— C90 - C270 (半散角: 109.6°)