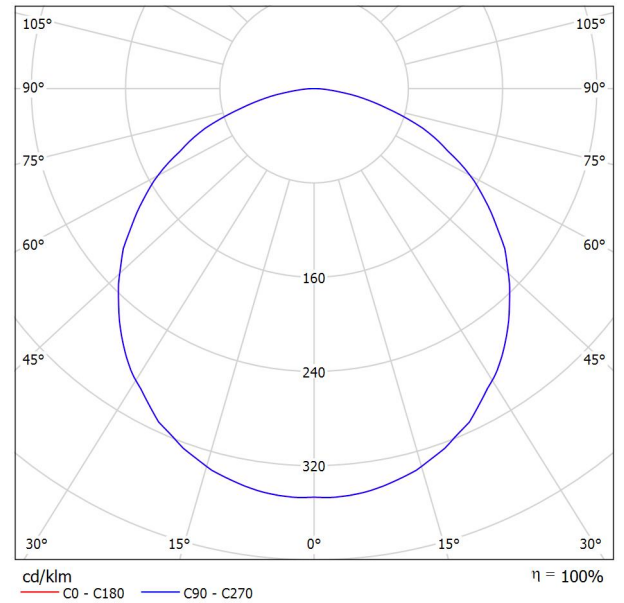


Operator  
Telephone  
Fax  
e-Mail

## LED Specials LS141081 LED panel 600mmx600mm 3500K 34W / Luminaire Data Sheet

### Luminous emittance 1:

See our luminaire catalog for an image of the luminaire.



Luminaire classification according to CIE: 100  
CIE flux code: 47 79 96 100 100

### Luminous emittance 1:

Glare Evaluation According to UGR											
ρ Ceiling	70	70	50	50	30	70	70	50	50	30	
ρ Walls	50	30	50	30	30	50	30	50	30	30	
ρ Floor	20	20	20	20	20	20	20	20	20	20	
Room Size	Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis					
X	Y										
2H	2H	17.6	18.9	17.9	19.2	19.4	17.6	18.9	17.9	19.2	19.4
	3H	19.2	20.4	19.5	20.6	20.9	19.2	20.4	19.5	20.6	20.9
	4H	19.7	20.9	20.1	21.2	21.4	19.7	20.9	20.1	21.2	21.4
	6H	20.1	21.2	20.5	21.5	21.8	20.1	21.2	20.5	21.5	21.8
	8H	20.2	21.2	20.6	21.5	21.9	20.2	21.2	20.6	21.5	21.9
4H	12H	20.3	21.2	20.6	21.5	21.9	20.3	21.2	20.6	21.5	21.9
	2H	18.3	19.4	18.6	19.7	20.0	18.3	19.4	18.6	19.7	20.0
	3H	20.0	21.0	20.4	21.3	21.7	20.0	21.0	20.4	21.3	21.7
	4H	20.7	21.6	21.1	21.9	22.3	20.7	21.6	21.1	21.9	22.3
	6H	21.2	22.0	21.6	22.3	22.7	21.2	22.0	21.6	22.3	22.7
8H	8H	21.4	22.0	21.8	22.4	22.9	21.4	22.0	21.8	22.4	22.9
	12H	21.4	22.0	21.9	22.5	22.9	21.4	22.0	21.9	22.5	22.9
	4H	21.0	21.7	21.4	22.1	22.5	21.0	21.7	21.4	22.1	22.5
	6H	21.6	22.2	22.1	22.6	23.1	21.6	22.2	22.1	22.6	23.1
	8H	21.8	22.3	22.3	22.7	23.2	21.8	22.3	22.3	22.7	23.2
12H	12H	21.9	22.3	22.4	22.8	23.3	21.9	22.3	22.4	22.8	23.3
	4H	21.0	21.6	21.5	22.0	22.5	21.0	21.6	21.5	22.0	22.5
	6H	21.7	22.1	22.1	22.6	23.1	21.7	22.1	22.1	22.6	23.1
	8H	21.9	22.3	22.4	22.8	23.3	21.9	22.3	22.4	22.8	23.3
	Variation of the observer position for the luminaire distances S										
S = 1.0H	+0.1 / -0.1					+0.1 / -0.1					
S = 1.5H	+0.2 / -0.4					+0.2 / -0.4					
S = 2.0H	+0.4 / -0.7					+0.4 / -0.7					
Standard table	BK05					BK05					
Correction Summand	4.2					4.2					
Corrected Glare Indices referring to 4160lm Total Luminous Flux											