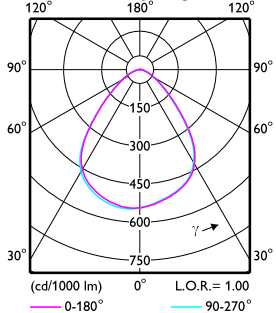


HCY2437L8CST-UN3-DIM-BK 150W 1xLED

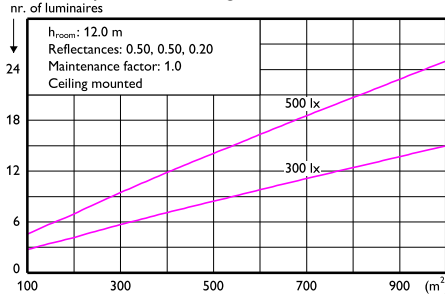
1 x 24000 lm

Polar intensity diagram



Light output ratio 1.00
Service upward 0.00
Service downward 1.00
CIE flux code 69 92 99 100 100

Quantity estimation diagram



Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)									
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30
0.60	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30
0.80	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30
1.00	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30
1.25	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30
1.50	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30
2.00	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30
2.50	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30
3.00	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30
4.00	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30
5.00	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30

Ceiling mounted

Luminance Table

Plane Cone	0.0	45.0	90.0
45.0	96783	93150	92993
50.0	74477	71900	71355
55.0	58401	56417	56253
60.0	46661	45213	45206
65.0	37886	36906	36763
70.0	30888	30179	30545
75.0	25078	24467	24423
80.0	19601	17836	17895
85.0	12554	10275	11163
90.0	-	-	-

(cd/m²)

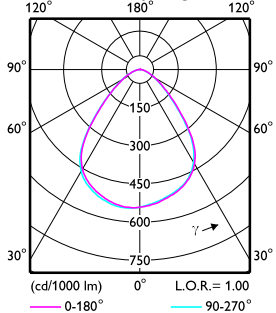
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2024-04-03

HCY2437L8CST-UN3-DIM-BK 210W 1xLED

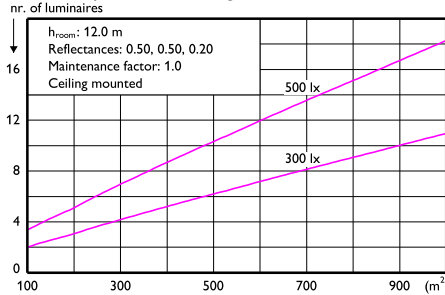
1 x 33000 lm

Polar intensity diagram



Light output ratio 1.00
Service upward 0.00
Service downward 1.00
CIE flux code 68 92 99 100 100

Quantity estimation diagram



Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)									
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30
0.60	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30
0.80	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30
1.00	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30
1.25	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30
1.50	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30
2.00	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30
2.50	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30
3.00	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30
4.00	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30
5.00	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30

Ceiling mounted

Luminance Table

Plane Cone	0.0	45.0	90.0
45.0	134216	128389	128854
50.0	103327	99352	99057
55.0	80834	77719	77993
60.0	64344	62131	62798
65.0	52247	50878	51535
70.0	42579	41713	41388
75.0	34536	34197	33392
80.0	26978	26631	25751
85.0	17155	16518	15456
90.0	-	-	-

(cd/m²)

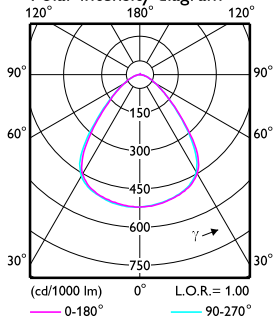
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2024-04-03

HCY2437L8CST-UN3-DIM-BK 240W 1xLED

1 x 37000 lm

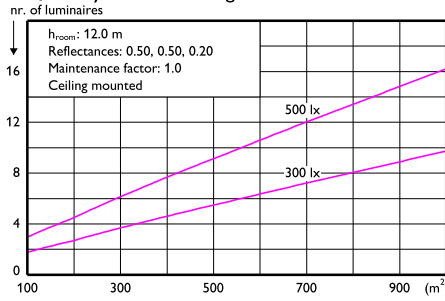
Polar intensity diagram



Light output ratio 1.00
Service upward 0.00
Service downward 1.00

CIE flux code 69 92 99 100 100

Quantity estimation diagram



Utilisation factor table

Room Index k	Reflectances for ceiling, walls and working plane (CIE)															
	0.80	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.00					
	0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.00					
0.60	0.63	0.60	0.62	0.61	0.59	0.53	0.53	0.49	0.53	0.49	0.47					
0.80	0.73	0.68	0.72	0.69	0.68	0.62	0.61	0.57	0.61	0.57	0.55					
1.00	0.81	0.75	0.79	0.77	0.74	0.69	0.68	0.64	0.67	0.64	0.62					
1.25	0.88	0.81	0.87	0.83	0.80	0.75	0.74	0.71	0.73	0.70	0.68					
1.50	0.94	0.85	0.92	0.88	0.84	0.80	0.79	0.76	0.78	0.75	0.73					
2.00	1.02	0.92	1.00	0.95	0.91	0.87	0.86	0.83	0.85	0.82	0.80					
2.50	1.08	0.95	1.05	0.99	0.94	0.91	0.90	0.88	0.89	0.87	0.84					
3.00	1.12	0.98	1.09	1.03	0.97	0.94	0.93	0.91	0.91	0.90	0.88					
4.00	1.16	1.01	1.13	1.06	1.00	0.98	0.96	0.94	0.95	0.93	0.91					
5.00	1.19	1.02	1.16	1.08	1.01	1.00	0.98	0.97	0.96	0.95	0.93					

Ceiling mounted

Luminance Table

Plane	0.0	45.0	90.0
Cone			
45.0	158352	154631	154154
50.0	120680	118831	118516
55.0	94351	92931	92514
60.0	75060	74043	74011
65.0	60606	59698	60041
70.0	49319	48499	48985
75.0	40327	39525	40207
80.0	31802	31204	31862
85.0	21140	20723	21319
90.0	-	-	-

(cd/m²)

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2024-04-03