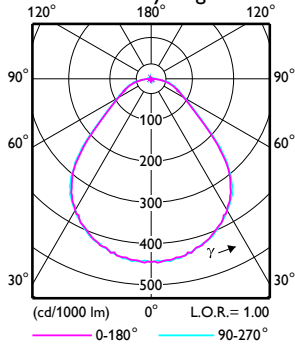


RC007B 34S PSU W30L120 OC TPA 1xLED

1 x 3400 lm

Polar intensity diagram

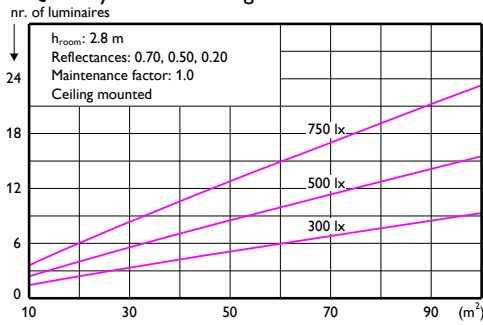


Light output ratio 1.00
Service upward 0.00
Service downward 1.00

CIE flux code 58 85 97 100 100

UGR_{cen} (4Hx8H, 0.25H) 19
EN12464-1 65 deg, 3000 cd/m²

Quantity estimation diagram

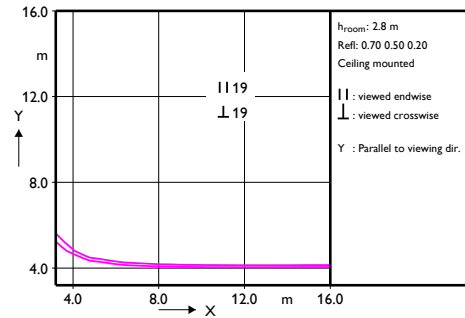


Utilisation factor table

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	0.80	0.80	0.70	0.70	0.70
0.60	0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.00	0.50	0.50	0.50	0.50	0.30
0.80	0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.30	0.10	0.30	0.20	0.10
1.00	0.60	0.62	0.65	0.63	0.61	0.54	0.54	0.49	0.53	0.49	0.47	0.60	0.62	0.65	0.63	0.61
1.25	0.74	0.69	0.73	0.70	0.68	0.62	0.61	0.57	0.60	0.56	0.54	0.74	0.69	0.73	0.70	0.68
1.50	0.82	0.75	0.81	0.77	0.75	0.69	0.68	0.63	0.67	0.63	0.61	0.82	0.75	0.81	0.77	0.75
1.75	0.88	0.80	0.86	0.83	0.79	0.74	0.73	0.69	0.72	0.68	0.66	0.88	0.80	0.86	0.83	0.79
2.00	0.98	0.87	0.95	0.90	0.86	0.82	0.80	0.77	0.79	0.76	0.74	0.98	0.87	0.95	0.90	0.86
2.50	1.04	0.92	1.01	0.95	0.90	0.87	0.85	0.82	0.84	0.81	0.79	1.04	0.92	1.01	0.95	0.90
3.00	1.08	0.95	1.05	0.99	0.93	0.90	0.89	0.86	0.87	0.85	0.82	1.08	0.95	1.05	0.99	0.93
4.00	1.13	0.98	1.10	1.03	0.97	0.94	0.93	0.90	0.91	0.89	0.87	1.13	0.98	1.10	1.03	0.97
5.00	1.17	1.00	1.13	1.06	0.99	0.97	0.95	0.93	0.93	0.92	0.89	1.17	1.00	1.13	1.06	0.99

Ceiling mounted

UGR diagram



Luminance Table

Plane	0.0	45.0	90.0
Cone	45.0	3277	3316
45.0	2503	2946	2572
55.0	2102	2638	2106
60.0	1838	2355	1921
65.0	1706	2006	1807
70.0	1806	1876	1824
75.0	1838	1838	1877
80.0	1642	1769	1886
85.0	1284	1677	1440
90.0	-	-	-

(cd/m²)

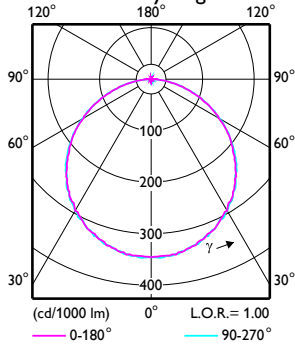
LVC2160365

2024-08-30

RC007B 34S PSU W60L60 NOC TPB 1xLED

1 x 3400 lm

Polar intensity diagram

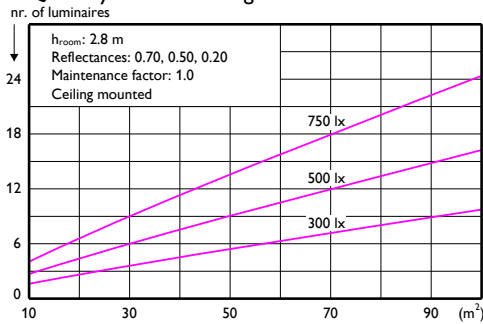


Light output ratio 1.00
Service upward 0.00
Service downward 1.00

CIE flux code 47 78 95 100 100

UGR_{cen} (4Hx8H, 0.25H) 21
EN12464-1 65 deg, 3000 cd/m²

Quantity estimation diagram

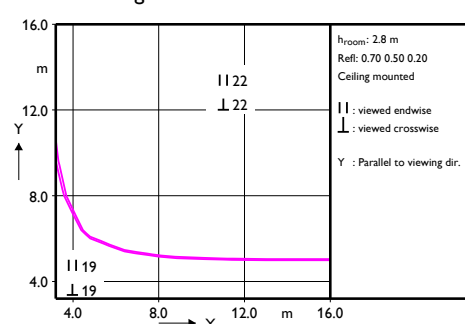


Utilisation factor table

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	0.80	0.80	0.70	0.70	0.70
0.60	0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.00	0.50	0.50	0.50	0.50	0.30
0.80	0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.30	0.10	0.30	0.20	0.10
1.00	0.68	0.63	0.66	0.64	0.62	0.55	0.54	0.49	0.53	0.48	0.46	0.68	0.63	0.66	0.64	0.62
1.25	0.76	0.70	0.75	0.72	0.69	0.62	0.61	0.56	0.60	0.56	0.53	0.76	0.70	0.75	0.72	0.69
1.50	0.83	0.75	0.81	0.77	0.74	0.68	0.67	0.62	0.65	0.61	0.59	0.83	0.75	0.81	0.77	0.74
1.75	0.93	0.83	0.90	0.86	0.82	0.76	0.75	0.71	0.74	0.70	0.68	0.93	0.83	0.90	0.86	0.82
2.00	0.99	0.88	0.97	0.91	0.87	0.82	0.80	0.77	0.79	0.76	0.73	0.99	0.88	0.97	0.91	0.87
2.50	1.04	0.91	1.01	0.95	0.90	0.86	0.84	0.81	0.83	0.80	0.77	1.04	0.91	1.01	0.95	0.90
3.00	1.10	0.95	1.07	1.00	0.94	0.91	0.89	0.86	0.87	0.85	0.83	1.10	0.95	1.07	1.00	0.94
4.00	1.14	0.98	1.10	1.03	0.97	0.94	0.92	0.90	0.90	0.88	0.86	1.14	0.98	1.10	1.03	0.97
5.00	1.17	1.00	1.13	1.06	0.99	0.97	0.95	0.93	0.93	0.92	0.89	1.17	1.00	1.13	1.06	0.99

Ceiling mounted

UGR diagram



Luminance Table

Plane	0.0	45.0	90.0
Cone	45.0	3252	3269
45.0	3200	3196	3225
55.0	3135	3134	3189
60.0	3002	3030	3074
65.0	2960	2948	2946
70.0	2785	2774	2799
75.0	2582	2619	2538
80.0	2286	2293	2394
85.0	1860	2009	2113
90.0	-	-	-

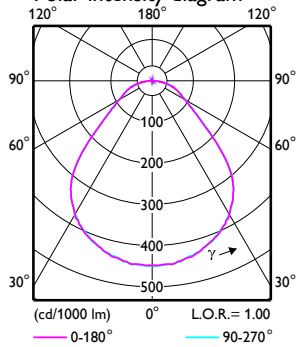
(cd/m²)

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RC007B 34S PSU W60L60 OC TPA X 1xLED

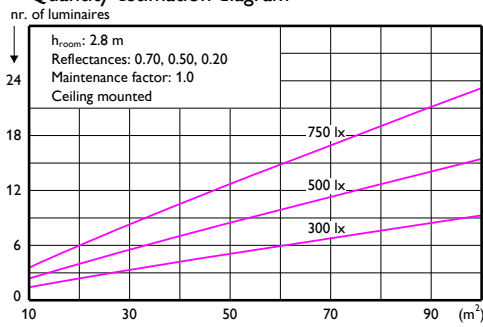
1 x 3400 lm

Polar intensity diagram

Light output ratio 1.00
 Service upward 0.00
 Service downward 1.00

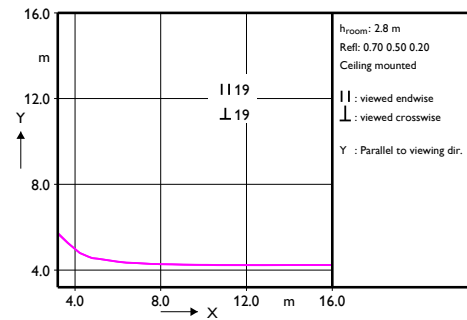
CIE flux code 59 86 97 100 100

UGR_{cen} (4Hx8H, 0.25H) 18
 EN12464-1 65 deg, 3000 cd/m²

Quantity estimation diagram**Utilisation factor table**

Room Index k	Reflectances for ceiling, walls and working plane (CIE)															
	0.80				0.70				0.50				0.30			
	0.80	0.50	0.30	0.10	0.80	0.50	0.30	0.10	0.80	0.50	0.30	0.10	0.80	0.50	0.30	0.10
0.60	0.56	0.53	0.55	0.54	0.53	0.46	0.46	0.42	0.45	0.41	0.40	0.40	0.40	0.40	0.40	0.40
0.80	0.66	0.62	0.65	0.63	0.62	0.55	0.54	0.50	0.54	0.50	0.48	0.48	0.48	0.48	0.48	0.48
1.00	0.75	0.69	0.74	0.71	0.69	0.62	0.62	0.57	0.61	0.57	0.55	0.55	0.55	0.55	0.55	0.55
1.25	0.83	0.76	0.81	0.78	0.75	0.69	0.68	0.64	0.67	0.64	0.62	0.62	0.62	0.62	0.62	0.62
1.50	0.89	0.81	0.87	0.83	0.80	0.74	0.73	0.69	0.72	0.69	0.67	0.67	0.67	0.67	0.67	0.67
2.00	0.98	0.88	0.96	0.91	0.87	0.82	0.81	0.77	0.80	0.77	0.74	0.74	0.74	0.74	0.74	0.74
2.50	1.04	0.92	1.01	0.96	0.91	0.87	0.86	0.83	0.84	0.82	0.79	0.79	0.79	0.79	0.79	0.79
3.00	1.08	0.95	1.05	0.99	0.94	0.90	0.89	0.86	0.87	0.85	0.83	0.83	0.83	0.83	0.83	0.83
4.00	1.13	0.98	1.10	1.03	0.97	0.94	0.93	0.91	0.91	0.89	0.87	0.87	0.87	0.87	0.87	0.87
5.00	1.17	1.00	1.13	1.06	0.99	0.97	0.95	0.93	0.93	0.92	0.89	0.89	0.89	0.89	0.89	0.89

Ceiling mounted

UGR diagram**Luminance Table**

Plane Cone	0.0	45.0	90.0
45.0	3232	3247	3298
50.0	2456	2885	2529
55.0	2080	2633	2094
60.0	1814	2248	1879
65.0	1795	1914	1771
70.0	1771	1739	1758
75.0	1773	1684	1674
80.0	1559	1594	1781
85.0	1524	1464	1421
90.0	-	-	-

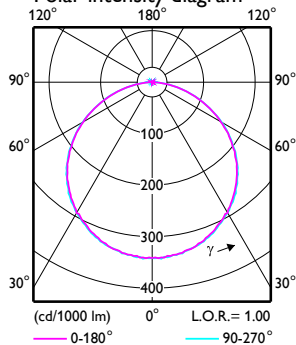
(cd/m²)

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RC007B 60S PSU W60L120 NOC TPB 1xLED

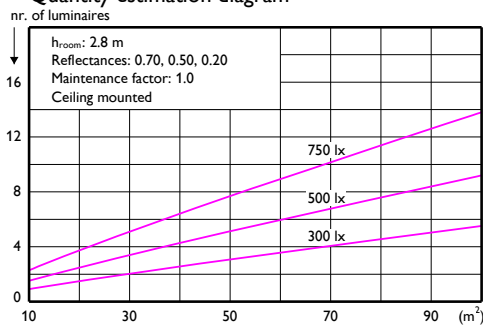
1 x 6000 lm

Polar intensity diagram

Light output ratio 1.00
 Service upward 0.00
 Service downward 1.00

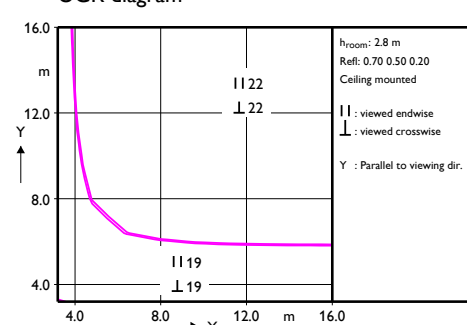
CIE flux code 47 78 95 100 100

UGR_{cen} (4Hx8H, 0.25H) 20
 EN12464-1 65 deg, 3000 cd/m²

Quantity estimation diagram**Utilisation factor table**

Room Index k	Reflectances for ceiling, walls and working plane (CIE)															
	0.80				0.70				0.50				0.30			
	0.80	0.50	0.30	0.10	0.80	0.50	0.30	0.10	0.80	0.50	0.30	0.10	0.80	0.50	0.30	0.10
0.60	0.48	0.46	0.47	0.46	0.45	0.38	0.37	0.33	0.37	0.33	0.31	0.31	0.31	0.31	0.31	0.31
0.80	0.59	0.55	0.58	0.56	0.55	0.47	0.46	0.41	0.46	0.41	0.39	0.39	0.39	0.39	0.39	0.39
1.00	0.68	0.63	0.66	0.64	0.62	0.55	0.54	0.49	0.53	0.48	0.46	0.46	0.46	0.46	0.46	0.46
1.25	0.76	0.70	0.75	0.72	0.69	0.62	0.61	0.56	0.60	0.56	0.53	0.53	0.53	0.53	0.53	0.53
1.50	0.83	0.75	0.81	0.77	0.74	0.68	0.67	0.62	0.65	0.61	0.59	0.59	0.59	0.59	0.59	0.59
2.00	0.93	0.83	0.90	0.86	0.82	0.76	0.75	0.71	0.74	0.70	0.68	0.68	0.68	0.68	0.68	0.68
2.50	0.99	0.88	0.97	0.91	0.87	0.82	0.80	0.77	0.79	0.76	0.73	0.73	0.73	0.73	0.73	0.73
3.00	1.04	0.91	1.01	0.95	0.90	0.86	0.84	0.81	0.83	0.80	0.77	0.77	0.77	0.77	0.77	0.77
4.00	1.10	0.95	1.07	1.00	0.94	0.91	0.89	0.86	0.87	0.85	0.83	0.83	0.83	0.83	0.83	0.83
5.00	1.14	0.98	1.10	1.03	0.97	0.94	0.92	0.90	0.90	0.88	0.86	0.86	0.86	0.86	0.86	0.86

Ceiling mounted

UGR diagram**Luminance Table**

Plane Cone	0.0	45.0	90.0
45.0	2841	2859	2881
50.0	2819	2800	2840
55.0	2743	2750	2764
60.0	2660	2673	2696
65.0	2558	2587	2590
70.0	2404	2444	2470
75.0	2270	2286	2291
80.0	1999	2053	1984
85.0	1624	1671	1659
90.0	-	-	-

(cd/m²)

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