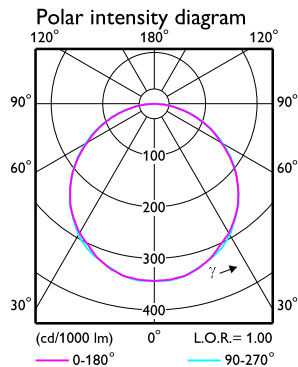


RC065B G5 34S PSU W60L60 1xLED NOC

1 x 3400 lm



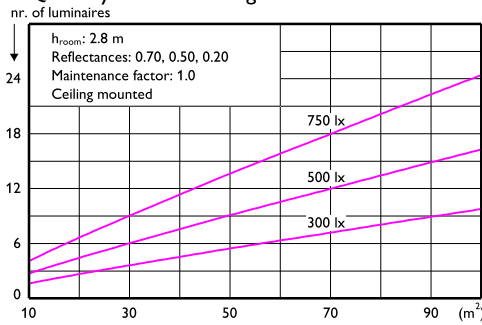
Light output ratio 1.00
Service upward 0.00
Service downward 1.00

CIE flux code 46 78 95 100 100

S/H ratio crosswise max. 1.6
lengthwise max. 1.6

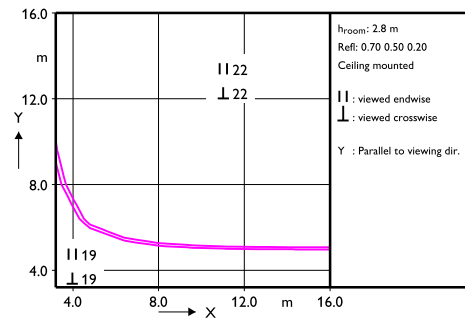
UGR_{cen} (4Hx8H, 0.25H) 21
EN12464-1 65 deg, 3000 cd/m²

UTE71-121: 1.00AS + 0.00T

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	0.00
0.60	0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.30	0.10	0.00	0.00
0.80	0.60	0.60	0.60	0.60	0.60	0.40	0.40	0.10	0.40	0.10	0.00	0.00
1.00	0.70	0.70	0.70	0.70	0.70	0.50	0.50	0.10	0.50	0.10	0.00	0.00
1.25	0.80	0.80	0.80	0.80	0.80	0.60	0.60	0.10	0.60	0.10	0.00	0.00
1.50	0.90	0.90	0.90	0.90	0.90	0.70	0.70	0.10	0.70	0.10	0.00	0.00
2.00	1.00	1.00	1.00	1.00	1.00	0.80	0.80	0.10	0.80	0.10	0.00	0.00
2.50	1.10	1.10	1.10	1.10	1.10	0.90	0.90	0.10	0.90	0.10	0.00	0.00
3.00	1.20	1.20	1.20	1.20	1.20	1.00	1.00	0.10	1.00	0.10	0.00	0.00
4.00	1.30	1.30	1.30	1.30	1.30	1.10	1.10	0.10	1.10	0.10	0.00	0.00
5.00	1.40	1.40	1.40	1.40	1.40	1.20	1.20	0.10	1.20	0.10	0.00	0.00

Ceiling mounted

UGR diagram**Luminance Table**

Plane Cone	0.0	45.0	90.0
45.0	3183	3195	3176
50.0	3134	3140	3133
55.0	3038	3046	3092
60.0	2927	3005	2995
65.0	2878	2915	2935
70.0	2774	2800	2837
75.0	2652	2660	2706
80.0	2478	2511	2522
85.0	2235	2207	2407
90.0	-	-	-

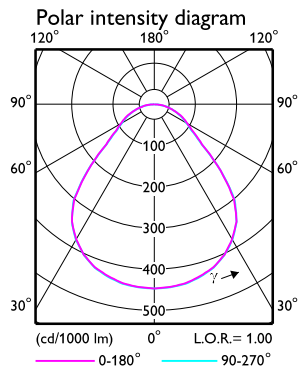
(cd/m²)

LVC2160365

2023-09-11

RC065B G5 34S PSU W60L60 1xLED OC

1 x 3400 lm



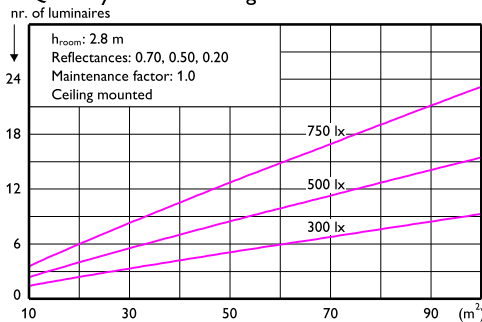
Light output ratio 1.00
Service upward 0.00
Service downward 1.00

CIE flux code 59 86 97 100 100

S/H ratio crosswise max. 1.5
lengthwise max. 1.5

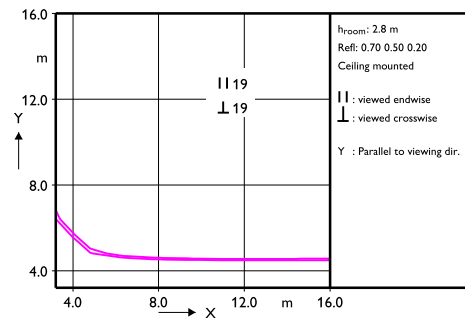
UGR_{cen} (4Hx8H, 0.25H) 18
EN12464-1 65 deg, 3000 cd/m²

UTE71-121: 1.00AS + 0.00T

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	0.00
0.60	0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.30	0.10	0.00	0.00
0.80	0.60	0.60	0.60	0.60	0.60	0.40	0.40	0.10	0.40	0.10	0.00	0.00
1.00	0.70	0.70	0.70	0.70	0.70	0.50	0.50	0.10	0.50	0.10	0.00	0.00
1.25	0.80	0.80	0.80	0.80	0.80	0.60	0.60	0.10	0.60	0.10	0.00	0.00
1.50	0.90	0.90	0.90	0.90	0.90	0.70	0.70	0.10	0.70	0.10	0.00	0.00
2.00	1.00	1.00	1.00	1.00	1.00	0.80	0.80	0.10	0.80	0.10	0.00	0.00
2.50	1.10	1.10	1.10	1.10	1.10	0.90	0.90	0.10	0.90	0.10	0.00	0.00
3.00	1.20	1.20	1.20	1.20	1.20	1.00	1.00	0.10	1.00	0.10	0.00	0.00
4.00	1.30	1.30	1.30	1.30	1.30	1.10	1.10	0.10	1.10	0.10	0.00	0.00
5.00	1.40	1.40	1.40	1.40	1.40	1.20	1.20	0.10	1.20	0.10	0.00	0.00

Ceiling mounted

UGR diagram**Luminance Table**

Plane Cone	0.0	45.0	90.0
45.0	3140	3324	3165
50.0	2308	2990	2272
55.0	1938	2602	1883
60.0	1809	2104	1763
65.0	1777	1684	1712
70.0	1673	1605	1653
75.0	1555	1577	1551
80.0	1476	1547	1656
85.0	1579	1674	1411
90.0	-	-	-

(cd/m²)

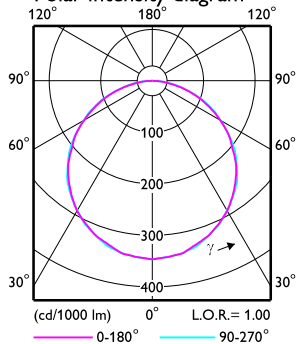
LVC2160365

2023-09-11

RC065B G5 41S PSU W60L60 1xLED NOC

1 x 4100 lm

Polar intensity diagram



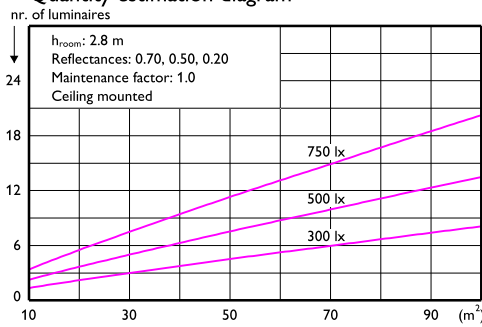
Light output ratio 1.00
Service upward 0.00
Service downward 1.00

CIE flux code 46 78 95 100 100

S/H ratio crosswise max. 1.6
lengthwise max. 1.6

UGR_{cen} (4Hx8H, 0.25H) 22
UTE71-121: 1.00AS + 0.00T

Quantity estimation diagram

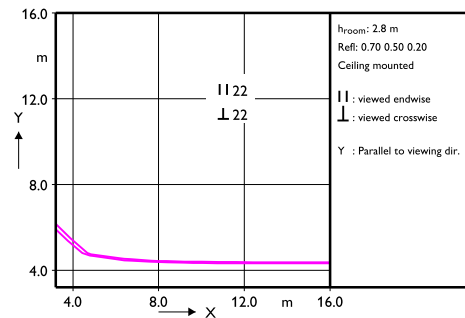


Utilisation factor table

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	0.00
0.60	0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.00	0.00
0.80	0.60	0.60	0.60	0.60	0.60	0.40	0.40	0.10	0.10	0.10	0.00	0.00
1.00	0.70	0.70	0.70	0.70	0.70	0.50	0.50	0.10	0.10	0.10	0.00	0.00
1.25	0.80	0.80	0.80	0.80	0.80	0.60	0.60	0.10	0.10	0.10	0.00	0.00
1.50	0.90	0.90	0.90	0.90	0.90	0.70	0.70	0.10	0.10	0.10	0.00	0.00
2.00	1.00	1.00	1.00	1.00	1.00	0.80	0.80	0.10	0.10	0.10	0.00	0.00
2.50	1.10	1.10	1.10	1.10	1.10	0.90	0.90	0.10	0.10	0.10	0.00	0.00
3.00	1.20	1.20	1.20	1.20	1.20	1.00	1.00	0.10	0.10	0.10	0.00	0.00
4.00	1.30	1.30	1.30	1.30	1.30	1.10	1.10	0.10	0.10	0.10	0.00	0.00
5.00	1.40	1.40	1.40	1.40	1.40	1.20	1.20	0.10	0.10	0.10	0.00	0.00

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	45.0	90.0
45.0	3837	3856	3860
50.0	3728	3790	3834
55.0	3716	3711	3730
60.0	3582	3614	3612
65.0	3460	3533	3570
70.0	3330	3375	3429
75.0	3106	3262	3173
80.0	2785	3024	2919
85.0	2501	2473	2824
90.0	-	-	-

(cd/m²)

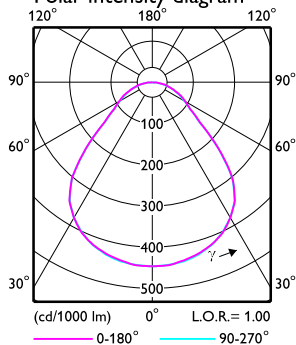
LVC2160365

2023-09-11

RC065B G5 41S PSU W60L60 1xLED OC

1 x 4100 lm

Polar intensity diagram



Light output ratio 1.00
Service upward 0.00
Service downward 1.00

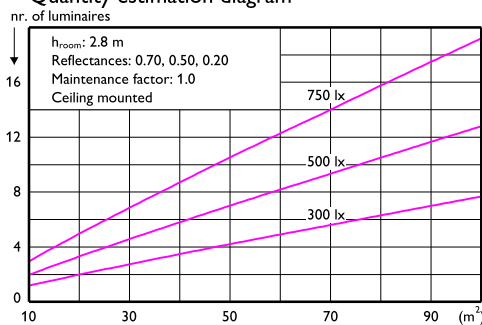
CIE flux code 59 87 97 100 100

S/H ratio crosswise max. 1.5
lengthwise max. 1.5

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

UTE71-121: 1.00AS + 0.00T

Quantity estimation diagram

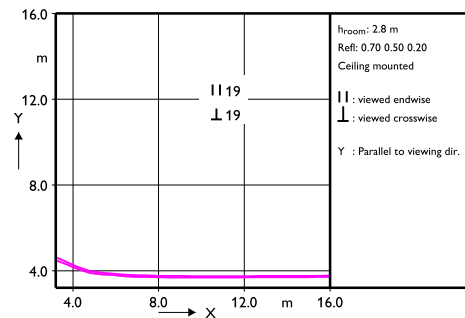


Utilisation factor table

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	0.00
0.60	0.50	0.50	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.00	0.00
0.80	0.60	0.60	0.60	0.60	0.60	0.40	0.40	0.10	0.10	0.10	0.00	0.00
1.00	0.70	0.70	0.70	0.70	0.70	0.50	0.50	0.10	0.10	0.10	0.00	0.00
1.25	0.80	0.80	0.80	0.80	0.80	0.60	0.60	0.10	0.10	0.10	0.00	0.00
1.50	0.90	0.90	0.90	0.90	0.90	0.70	0.70	0.10	0.10	0.10	0.00	0.00
2.00	1.00	1.00	1.00	1.00	1.00	0.80	0.80	0.10	0.10	0.10	0.00	0.00
2.50	1.10	1.10	1.10	1.10	1.10	0.90	0.90	0.10	0.10	0.10	0.00	0.00
3.00	1.20	1.20	1.20	1.20	1.20	1.00	1.00	0.10	0.10	0.10	0.00	0.00
4.00	1.30	1.30	1.30	1.30	1.30	1.10	1.10	0.10	0.10	0.10	0.00	0.00
5.00	1.40	1.40	1.40	1.40	1.40	1.20	1.20	0.10	0.10	0.10	0.00	0.00

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	45.0	90.0
45.0	3791	4008	3786
50.0	2771	3605	2714
55.0	2310	3155	2288
60.0	2159	2496	2128
65.0	2146	2028	2036
70.0	1972	1957	1942
75.0	1933	1921	1859
80.0	1979	1926	1772
85.0	1854	2085	1672
90.0	-	-	-

(cd/m²)

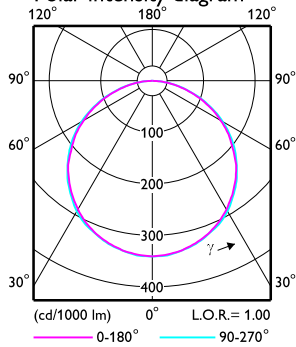
LVC2160365

2023-09-11

RC065B G5 60S PSU W60L120 1xLED NOC

1 x 6000 lm

Polar intensity diagram



Light output ratio 1.00
Service upward 0.00
Service downward 1.00

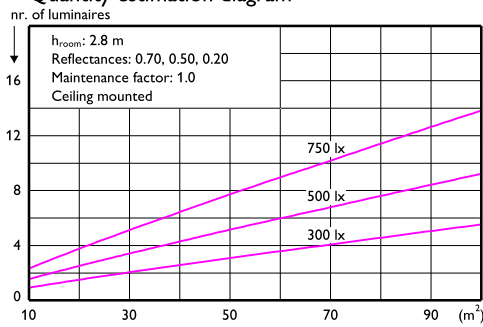
CIE flux code 46 78 95 100 100

S/H ratio crosswise max. 1.6
lengthwise max. 1.6

UGRcen (4Hx8H, 0.25H) 20
EN12464-1 65 deg, 3000 cd/m²

UTE71-121: 1.00AS + 0.00T

Quantity estimation diagram

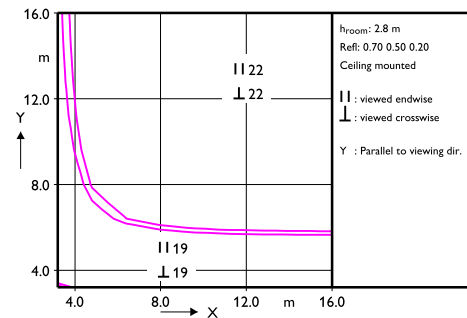


Utilisation factor table

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
0.60	0.47	0.45	0.47	0.46	0.45	0.37	0.37	0.32	0.36	0.32	0.30	0.47	0.45	0.47	0.46
0.80	0.58	0.55	0.57	0.56	0.54	0.46	0.46	0.41	0.45	0.40	0.38	0.58	0.55	0.57	0.56
1.00	0.67	0.62	0.66	0.64	0.62	0.54	0.53	0.48	0.52	0.48	0.46	0.67	0.62	0.66	0.64
1.25	0.76	0.70	0.74	0.71	0.69	0.62	0.61	0.56	0.60	0.55	0.53	0.76	0.70	0.74	0.71
1.50	0.82	0.75	0.80	0.77	0.74	0.67	0.66	0.61	0.65	0.61	0.58	0.82	0.75	0.80	0.77
2.00	0.92	0.83	0.90	0.86	0.82	0.76	0.75	0.70	0.73	0.70	0.67	0.92	0.83	0.90	0.86
2.50	0.99	0.88	0.96	0.91	0.86	0.82	0.80	0.76	0.79	0.76	0.73	0.99	0.88	0.96	0.91
3.00	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
4.00	1.10	0.95	1.07	1.00	0.94	0.91	0.89	0.86	0.87	0.85	0.82	1.10	0.95	1.07	1.00
5.00	1.14	0.98	1.10	1.03	0.97	0.94	0.92	0.90	0.90	0.88	0.85	1.14	0.98	1.10	1.03

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	45.0	90.0
45.0	2785	2789	2806
50.0	2710	2744	2786
55.0	2694	2694	2755
60.0	2619	2644	2703
65.0	2546	2586	2614
70.0	2439	2452	2525
75.0	2275	2341	2345
80.0	2084	2158	2221
85.0	1969	1770	1879
90.0	-	-	-

(cd/m²)

LVC2160365

2023-09-11