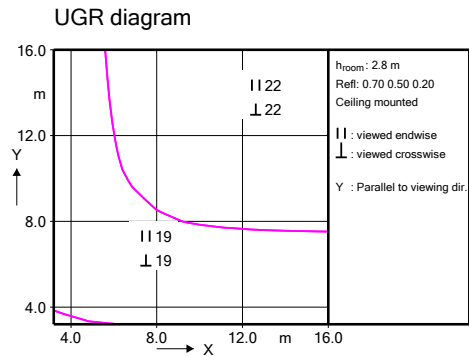
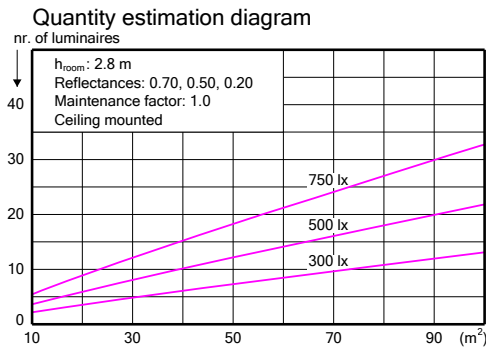
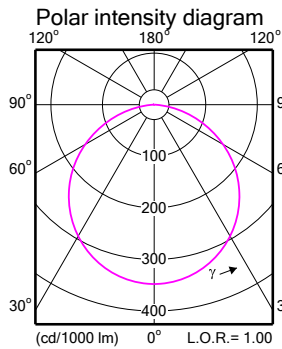


RC160V 1xGREENUP PANEL 60X60 4000K 26W X

1 x 2515 lm



Light output ratio 1.00
Service upward 0.00
Service downward 1.00

CIE flux code 47 79 96 100 100

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

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
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.00
0.60	0.48	0.46	0.47	0.46	0.45	0.38	0.37	0.32	0.37	0.32	0.30	0.30
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
1.00	0.68	0.63	0.66	0.64	0.62	0.55	0.54	0.49	0.53	0.49	0.46	0.46
1.25	0.77	0.70	0.75	0.72	0.69	0.62	0.61	0.56	0.60	0.56	0.54	0.54
1.50	0.83	0.75	0.81	0.78	0.74	0.68	0.67	0.62	0.66	0.62	0.59	0.59
2.00	0.93	0.83	0.91	0.86	0.82	0.77	0.75	0.71	0.74	0.71	0.68	0.68
2.50	1.00	0.88	0.97	0.92	0.87	0.82	0.81	0.77	0.80	0.76	0.74	0.74
3.00	1.05	0.92	1.02	0.96	0.90	0.86	0.85	0.82	0.83	0.81	0.78	0.78
4.00	1.11	0.96	1.07	1.01	0.95	0.91	0.90	0.87	0.88	0.86	0.83	0.83
5.00	1.14	0.98	1.11	1.04	0.97	0.94	0.93	0.90	0.91	0.89	0.86	0.86

Ceiling mounted

Luminance Table

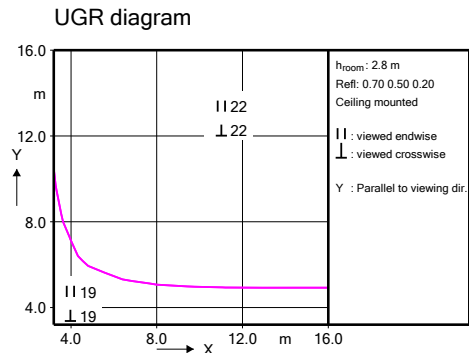
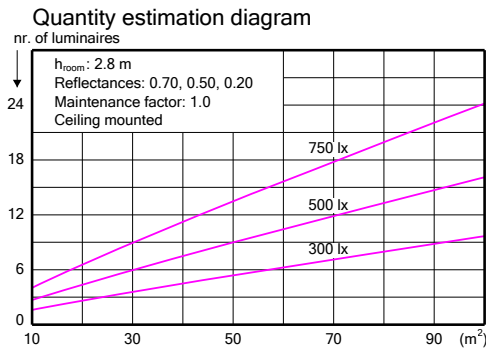
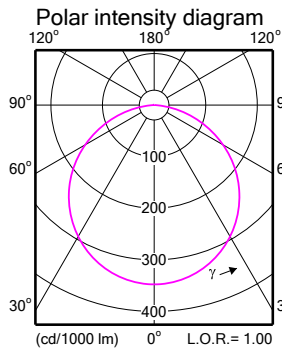
Plane Cone	0.0	45.0	90.0
45.0	2466	2466	2466
50.0	2428	2428	2428
55.0	2379	2379	2379
60.0	2311	2311	2311
65.0	2217	2217	2217
70.0	2087	2087	2087
75.0	1900	1900	1900
80.0	1660	1660	1660
85.0	1440	1440	1440
90.0	-	-	-

(cd/m²)

2016-09-20

RC160V 1xGREENUP PANEL 60X60 4000K 36W X

1 x 3408 lm



Light output ratio 1.00
Service upward 0.00
Service downward 1.00

CIE flux code 47 79 96 100 100

UGR_{cen} (4Hx8H, 0.25H) 21

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
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.00
0.60	0.48	0.46	0.47	0.46	0.45	0.38	0.37	0.32	0.37	0.32	0.30	0.30
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
1.00	0.68	0.63	0.66	0.64	0.62	0.55	0.54	0.49	0.53	0.49	0.46	0.46
1.25	0.77	0.70	0.75	0.72	0.69	0.62	0.61	0.56	0.60	0.56	0.54	0.54
1.50	0.83	0.75	0.81	0.78	0.74	0.68	0.67	0.62	0.66	0.62	0.59	0.59
2.00	0.93	0.83	0.91	0.86	0.82	0.77	0.75	0.71	0.74	0.71	0.68	0.68
2.50	1.00	0.88	0.97	0.92	0.87	0.82	0.81	0.77	0.80	0.76	0.74	0.74
3.00	1.05	0.92	1.02	0.96	0.90	0.86	0.85	0.82	0.83	0.81	0.78	0.78
4.00	1.11	0.96	1.07	1.01	0.95	0.91	0.90	0.87	0.88	0.86	0.83	0.83
5.00	1.14	0.98	1.11	1.04	0.97	0.94	0.93	0.90	0.91	0.89	0.86	0.86

Ceiling mounted

Luminance Table

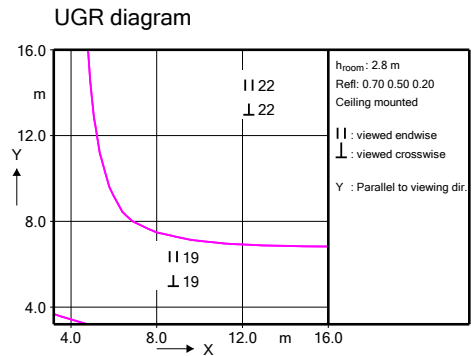
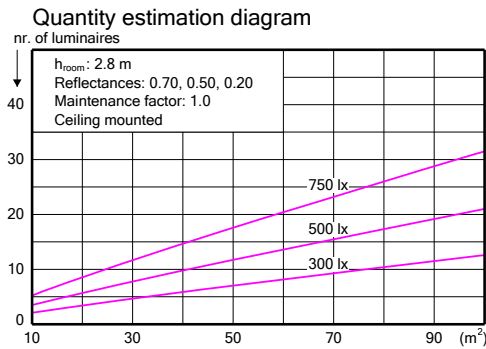
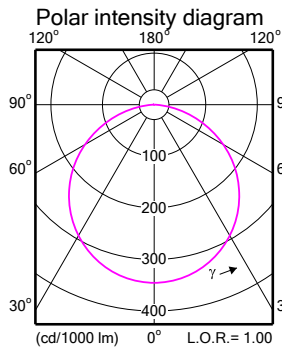
Plane Cone	0.0	45.0	90.0
45.0	3341	3341	3341
50.0	3288	3288	3288
55.0	3222	3222	3222
60.0	3132	3132	3132
65.0	3009	3009	3009
70.0	2829	2829	2829
75.0	2581	2581	2581
80.0	2253	2253	2253
85.0	1956	1956	1956
90.0	-	-	-

(cd/m²)

2016-09-20

RC160V 1xGREENUP PANEL 60X60 6500K 26W X

1 x 2619 lm



Light output ratio 1.00
Service upward 0.00
Service downward 1.00

CIE flux code 47 78 96 100 100

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

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
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.00
0.60	0.48	0.46	0.48	0.46	0.45	0.38	0.38	0.33	0.37	0.33	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
1.00	0.68	0.63	0.66	0.64	0.62	0.55	0.54	0.49	0.53	0.49	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	0.54	0.54
1.50	0.83	0.75	0.81	0.77	0.74	0.68	0.67	0.62	0.66	0.61	0.59	0.59
2.00	0.93	0.83	0.91	0.86	0.82	0.77	0.75	0.71	0.74	0.70	0.68	0.68
2.50	1.00	0.88	0.97	0.92	0.87	0.82	0.81	0.77	0.79	0.76	0.74	0.74
3.00	1.05	0.92	1.01	0.96	0.90	0.86	0.85	0.82	0.83	0.81	0.78	0.78
4.00	1.11	0.96	1.07	1.01	0.95	0.91	0.90	0.87	0.88	0.86	0.83	0.83
5.00	1.15	0.98	1.11	1.04	0.97	0.94	0.93	0.90	0.91	0.89	0.86	0.86

Ceiling mounted

Luminance Table

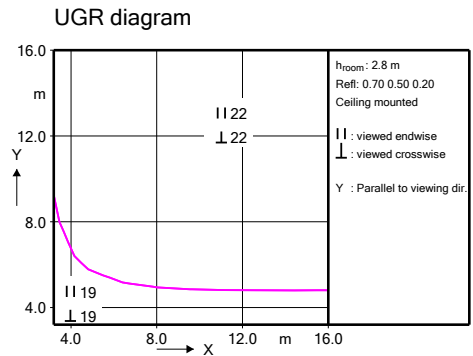
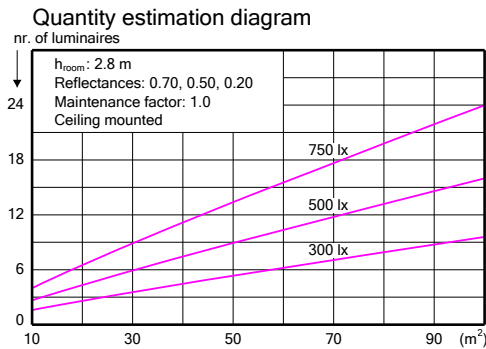
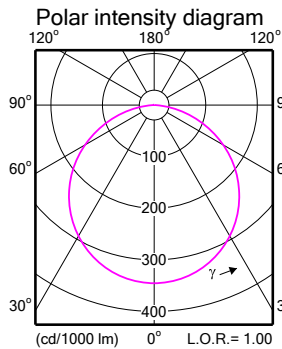
Plane Cone	0.0	45.0	90.0
45.0	2564	2564	2564
50.0	2527	2527	2527
55.0	2478	2478	2478
60.0	2413	2413	2413
65.0	2325	2325	2325
70.0	2190	2190	2190
75.0	2007	2007	2007
80.0	1762	1762	1762
85.0	1545	1545	1545
90.0	-	-	-

(cd/m²)

2016-09-20

RC160V 1xGREENUP PANEL 60X60 6500K 36W X

1 x 3441 lm



Light output ratio 1.00
Service upward 0.00
Service downward 1.00

CIE flux code 47 78 96 100 100

UGR_{cen} (4Hx8H, 0.25H) 21

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
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.00
0.60	0.48	0.46	0.48	0.46	0.45	0.38	0.38	0.33	0.37	0.33	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
1.00	0.68	0.63	0.66	0.64	0.62	0.55	0.54	0.49	0.53	0.49	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	0.54	0.54
1.50	0.83	0.75	0.81	0.77	0.74	0.68	0.67	0.62	0.66	0.61	0.59	0.59
2.00	0.93	0.83	0.91	0.86	0.82	0.77	0.75	0.71	0.74	0.70	0.68	0.68
2.50	1.00	0.88	0.97	0.92	0.87	0.82	0.81	0.77	0.79	0.76	0.74	0.74
3.00	1.05	0.92	1.01	0.96	0.90	0.86	0.85	0.82	0.83	0.81	0.78	0.78
4.00	1.11	0.96	1.07	1.01	0.95	0.91	0.90	0.87	0.88	0.86	0.83	0.83
5.00	1.15	0.98	1.11	1.04	0.97	0.94	0.93	0.90	0.91	0.89	0.86	0.86

Ceiling mounted

Luminance Table

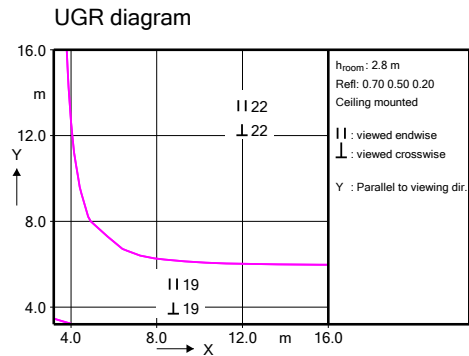
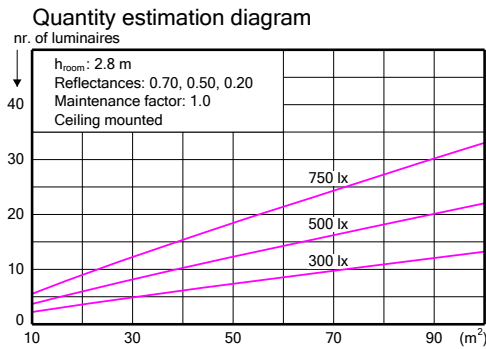
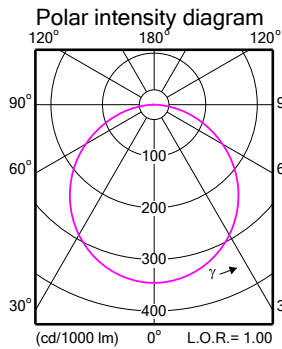
Plane Cone	0.0	45.0	90.0
45.0	3368	3368	3368
50.0	3319	3319	3319
55.0	3255	3255	3255
60.0	3170	3170	3170
65.0	3051	3051	3051
70.0	2880	2880	2880
75.0	2636	2636	2636
80.0	2314	2314	2314
85.0	2032	2032	2032
90.0	-	-	-

(cd/m²)

2016-09-20

RC160V 1xGREENUP PANEL 120X30 4000K 26W X

1 x 2512 lm



Light output ratio 1.00
Service upward 0.00
Service downward 1.00

CIE flux code 46 78 95 100 100

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

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
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.00
0.60	0.47	0.45	0.47	0.46	0.45	0.37	0.37	0.32	0.36	0.32	0.30	0.30
0.80	0.58	0.55	0.57	0.56	0.54	0.46	0.46	0.41	0.45	0.40	0.38	0.38
1.00	0.67	0.62	0.66	0.64	0.62	0.54	0.53	0.48	0.52	0.48	0.46	0.46
1.25	0.76	0.70	0.74	0.71	0.69	0.62	0.61	0.56	0.60	0.55	0.53	0.53
1.50	0.82	0.75	0.80	0.77	0.74	0.67	0.66	0.61	0.65	0.61	0.58	0.58
2.00	0.92	0.83	0.90	0.86	0.82	0.76	0.75	0.70	0.73	0.70	0.67	0.67
2.50	0.99	0.88	0.96	0.91	0.86	0.82	0.80	0.76	0.79	0.76	0.73	0.73
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
4.00	1.10	0.95	1.07	1.00	0.94	0.91	0.89	0.86	0.87	0.85	0.82	0.82
5.00	1.14	0.98	1.10	1.03	0.97	0.94	0.92	0.90	0.90	0.88	0.85	0.85

Ceiling mounted

Luminance Table

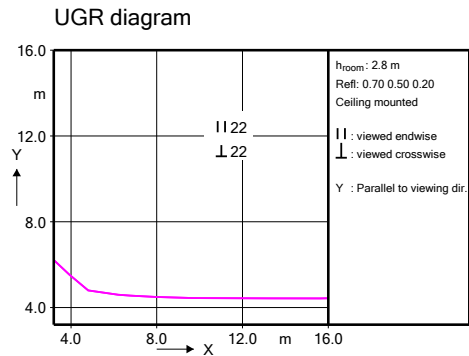
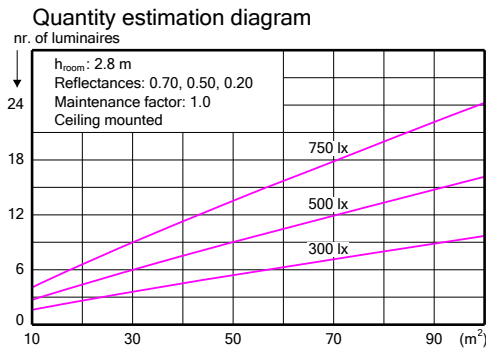
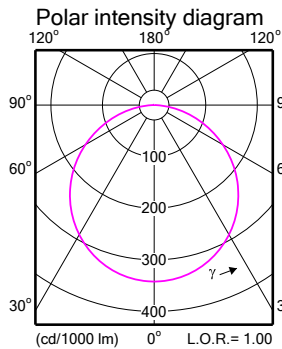
Plane	0.0	45.0	90.0
Cone			
45.0	2740	2740	2740
50.0	2698	2698	2698
55.0	2646	2646	2646
60.0	2581	2581	2581
65.0	2496	2496	2496
70.0	2395	2395	2395
75.0	2269	2269	2269
80.0	2129	2129	2129
85.0	1955	1955	1955
90.0	-	-	-

(cd/m²)

2016-09-20

RC160V 1xGREENUP PANEL 120X30 4000K 36W X

1 x 3424 lm



Light output ratio 1.00
Service upward 0.00
Service downward 1.00

CIE flux code 46 78 95 100 100

UGR_{cen} (4Hx8H, 0.25H) 21

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
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.00
0.60	0.47	0.45	0.47	0.46	0.45	0.37	0.37	0.32	0.36	0.32	0.30	0.30
0.80	0.58	0.55	0.57	0.56	0.54	0.46	0.46	0.41	0.45	0.40	0.38	0.38
1.00	0.67	0.62	0.66	0.64	0.62	0.54	0.53	0.48	0.52	0.48	0.46	0.46
1.25	0.76	0.70	0.74	0.71	0.69	0.62	0.61	0.56	0.60	0.55	0.53	0.53
1.50	0.82	0.75	0.80	0.77	0.74	0.67	0.66	0.61	0.65	0.61	0.58	0.58
2.00	0.92	0.83	0.90	0.86	0.82	0.76	0.75	0.70	0.73	0.70	0.67	0.67
2.50	0.99	0.88	0.96	0.91	0.86	0.82	0.80	0.76	0.79	0.76	0.73	0.73
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
4.00	1.10	0.95	1.07	1.00	0.94	0.91	0.89	0.86	0.87	0.85	0.82	0.82
5.00	1.14	0.98	1.10	1.03	0.97	0.94	0.92	0.90	0.90	0.88	0.85	0.85

Ceiling mounted

Luminance Table

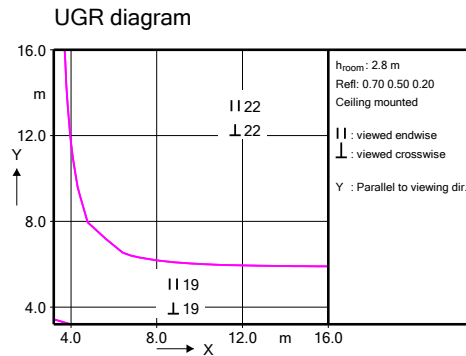
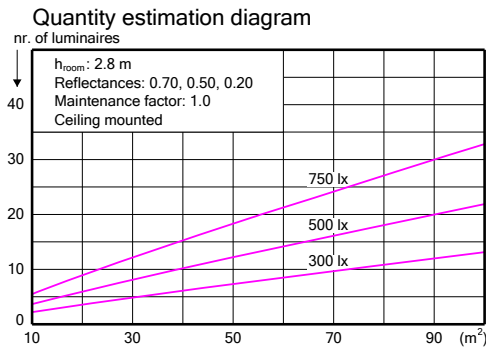
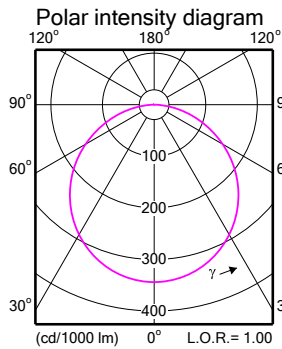
Plane	0.0	45.0	90.0
Cone			
45.0	3732	3732	3732
50.0	3680	3680	3680
55.0	3614	3614	3614
60.0	3531	3531	3531
65.0	3426	3426	3426
70.0	3294	3294	3294
75.0	3128	3128	3128
80.0	2946	2946	2946
85.0	2736	2736	2736
90.0	-	-	-

(cd/m²)

2016-09-20

RC160V 1xGREENUP PANEL 120X30 6500K 26W X

1 x 2529 lm



Light output ratio 1.00
 Service upward 0.00
 Service downward 1.00

CIE flux code 46 78 95 100 100

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

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
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.00
0.60	0.47	0.45	0.47	0.46	0.45	0.37	0.37	0.32	0.36	0.32	0.30	0.30
0.80	0.58	0.55	0.57	0.56	0.54	0.46	0.46	0.41	0.45	0.40	0.38	0.38
1.00	0.67	0.62	0.66	0.64	0.62	0.54	0.53	0.48	0.52	0.48	0.46	0.46
1.25	0.76	0.70	0.74	0.71	0.69	0.62	0.61	0.56	0.60	0.55	0.53	0.53
1.50	0.82	0.75	0.80	0.77	0.74	0.67	0.66	0.61	0.65	0.61	0.58	0.58
2.00	0.92	0.83	0.90	0.86	0.82	0.76	0.75	0.70	0.73	0.70	0.67	0.67
2.50	0.99	0.88	0.96	0.91	0.86	0.82	0.80	0.76	0.79	0.76	0.73	0.73
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
4.00	1.10	0.95	1.07	1.00	0.94	0.91	0.89	0.86	0.87	0.85	0.82	0.82
5.00	1.14	0.98	1.10	1.03	0.97	0.94	0.92	0.90	0.90	0.88	0.85	0.85

Ceiling mounted

Luminance Table

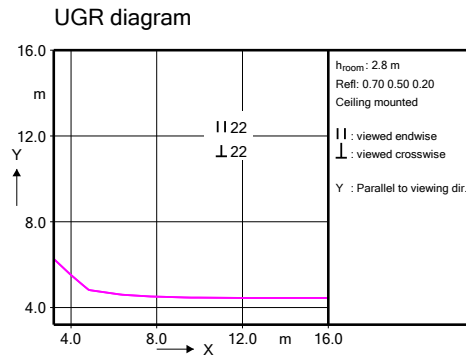
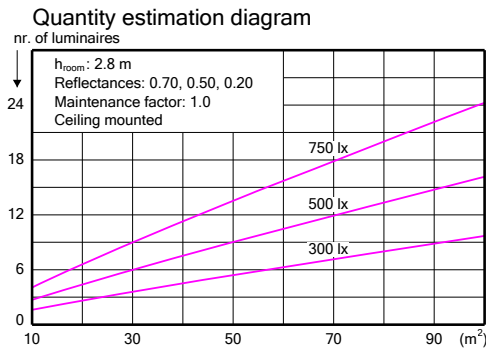
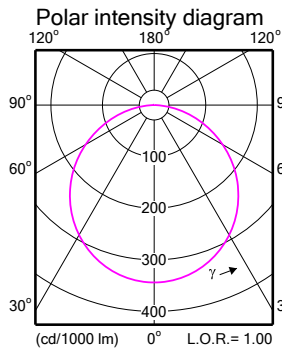
Plane Cone	0.0	45.0	90.0
45.0	2758	2758	2758
50.0	2717	2717	2717
55.0	2666	2666	2666
60.0	2603	2603	2603
65.0	2521	2521	2521
70.0	2418	2418	2418
75.0	2297	2297	2297
80.0	2157	2157	2157
85.0	1993	1993	1993
90.0	-	-	-

(cd/m²)

2016-09-20

RC160V 1xGREENUP PANEL 120X30 6500K 36W X

1 x 3423 lm



Light output ratio 1.00
 Service upward 0.00
 Service downward 1.00

CIE flux code 46 78 95 100 100

UGRcen (4Hx8H, 0.25H) 21

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
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00	0.00
0.60	0.47	0.45	0.47	0.46	0.45	0.37	0.37	0.32	0.36	0.32	0.30	0.30
0.80	0.58	0.55	0.57	0.56	0.54	0.46	0.46	0.41	0.45	0.40	0.38	0.38
1.00	0.67	0.62	0.66	0.64	0.62	0.54	0.53	0.48	0.52	0.48	0.46	0.46
1.25	0.76	0.70	0.74	0.71	0.69	0.62	0.61	0.56	0.60	0.55	0.53	0.53
1.50	0.82	0.75	0.80	0.77	0.74	0.67	0.66	0.61	0.65	0.61	0.58	0.58
2.00	0.92	0.83	0.90	0.86	0.82	0.76	0.75	0.70	0.73	0.70	0.67	0.67
2.50	0.99	0.88	0.96	0.91	0.86	0.82	0.80	0.76	0.79	0.76	0.73	0.73
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
4.00	1.10	0.95	1.07	1.00	0.94	0.91	0.89	0.86	0.87	0.85	0.82	0.82
5.00	1.14	0.98	1.10	1.03	0.97	0.94	0.92	0.90	0.90	0.88	0.85	0.85

Ceiling mounted

Luminance Table

Plane Cone	0.0	45.0	90.0
45.0	3732	3732	3732
50.0	3676	3676	3676
55.0	3607	3607	3607
60.0	3522	3522	3522
65.0	3413	3413	3413
70.0	3279	3279	3279
75.0	3110	3110	3110
80.0	2922	2922	2922
85.0	2703	2703	2703
90.0	-	-	-

(cd/m²)

2016-09-20