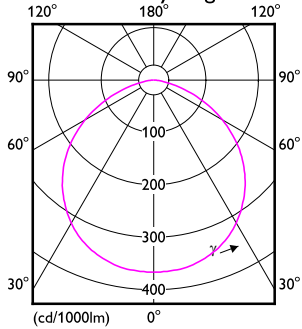


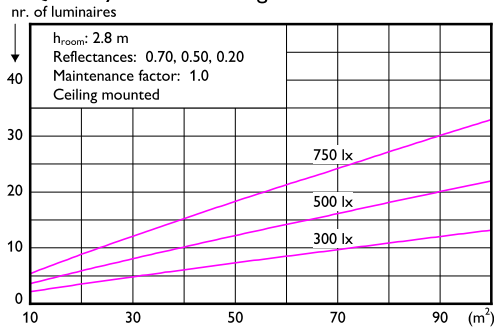
## 1 x 9290020166 R7S 3000K

1 x 2460 lm

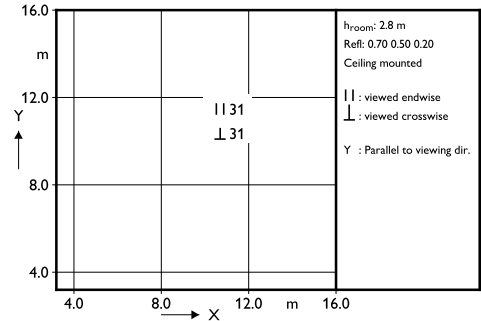
Polar intensity diagram



Quantity estimation diagram



UGR diagram



Light output ratio 1.00  
 Service upward 0.00  
 Service downward 1.00

CIE flux code 50 82 97 100 100

UGRcen (4Hx8H, 0.25H) 32

Utilisation factor table

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)											
	0.80 0.80				0.70 0.70				0.50 0.50			
	0.80	0.80	0.50	0.50	0.70	0.70	0.50	0.50	0.30	0.30	0.10	0.10
0.60	0.50	0.47	0.49	0.48	0.47	0.40	0.39	0.34	0.39	0.34	0.32	
0.80	0.61	0.57	0.60	0.58	0.56	0.49	0.48	0.44	0.48	0.43	0.41	
1.00	0.70	0.65	0.68	0.66	0.64	0.57	0.56	0.51	0.55	0.51	0.49	
1.25	0.78	0.72	0.77	0.74	0.71	0.64	0.63	0.59	0.63	0.58	0.56	
1.50	0.85	0.77	0.83	0.79	0.76	0.70	0.69	0.65	0.68	0.64	0.62	
2.00	0.95	0.85	0.92	0.88	0.84	0.79	0.77	0.73	0.76	0.73	0.70	
2.50	1.01	0.89	0.99	0.93	0.88	0.84	0.83	0.79	0.81	0.78	0.76	
3.00	1.06	0.93	1.03	0.97	0.92	0.88	0.86	0.83	0.85	0.82	0.80	
4.00	1.12	0.97	1.08	1.02	0.96	0.93	0.91	0.88	0.89	0.87	0.85	
5.00	1.15	0.99	1.12	1.04	0.98	0.95	0.94	0.92	0.92	0.90	0.88	

Ceiling mounted

Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	217934	194790	180407	172756	170838	174413	183934
50.0	199916	176368	162040	154511	152634	156136	165532
55.0	178283	155099	141305	134148	132374	135688	144645
60.0	154410	132296	119453	112880	111260	114290	122542
65.0	126464	106527	95253	89568	88175	90782	97944
70.0	96246	79519	70341	65787	64678	66755	72514
75.0	64734	52287	45692	42478	41701	43158	47239
80.0	34365	27011	23273	21489	21062	21864	24140
85.0	11553	8777	7436	6811	6663	6942	7743
90.0	1081	786	652	591	577	604	682

(cd/m<sup>2</sup>)

2019-01-25