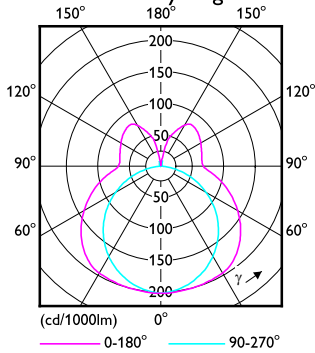


1 x PLL 8W 4000K 9290035923

1 x 1000 lm

Polar intensity diagram

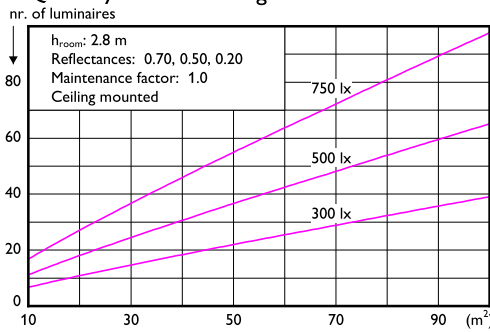


Light output ratio 0.97
 Service upward 0.25
 Service downward 0.72

CIE flux code 39 69 89 74 97

UGRcen (4Hx8H, 0.25H) 28

Quantity estimation diagram

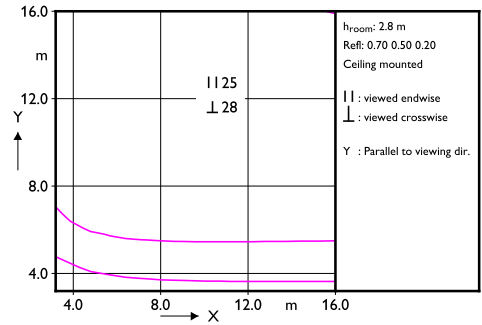


Utilisation factor table

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)												
	0.80			0.70			0.50			0.30			0.00
	0.80	0.50	0.30	0.80	0.50	0.30	0.80	0.50	0.30	0.80	0.50	0.30	0.00
0.60	0.40	0.38	0.38	0.37	0.37	0.29	0.27	0.23	0.25	0.21	0.18		
0.80	0.50	0.47	0.47	0.46	0.45	0.37	0.35	0.30	0.32	0.28	0.24		
1.00	0.58	0.53	0.55	0.53	0.51	0.44	0.41	0.36	0.37	0.33	0.28		
1.25	0.65	0.60	0.62	0.60	0.57	0.50	0.47	0.42	0.43	0.39	0.33		
1.50	0.71	0.65	0.68	0.65	0.62	0.55	0.51	0.47	0.47	0.43	0.37		
2.00	0.81	0.72	0.76	0.72	0.69	0.63	0.58	0.54	0.54	0.50	0.43		
2.50	0.87	0.77	0.82	0.77	0.73	0.68	0.63	0.59	0.58	0.55	0.48		
3.00	0.91	0.80	0.86	0.81	0.77	0.72	0.67	0.63	0.61	0.59	0.51		
4.00	0.97	0.84	0.92	0.86	0.81	0.77	0.71	0.68	0.65	0.63	0.55		
5.00	1.01	0.87	0.95	0.89	0.83	0.80	0.74	0.71	0.68	0.66	0.57		

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	25100	23938	23368	22423	21914	22854	24381
50.0	24306	23040	22413	21453	20959	21774	23220
55.0	23475	22079	21363	20431	19998	20612	21875
60.0	22611	21078	20267	19261	18765	19183	20255
65.0	21735	20061	19150	17947	17236	17544	18527
70.0	20936	19063	18000	16517	15480	15485	16078
75.0	20135	18063	16853	15000	13505	13062	12965
80.0	19377	17094	15732	13434	11353	10326	9140
85.0	18727	16254	14782	11998	9232	7363	4175
90.0	19516	16642	14964	11869	8677	6509	1678

(cd/m²)

s22100006b

2022-10-28