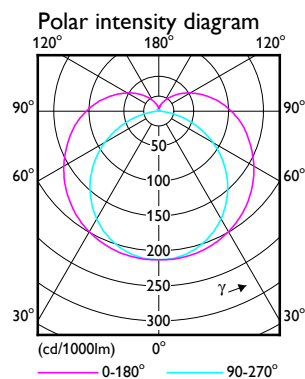


1 x TLED 13W 3500K 180D 9290013977

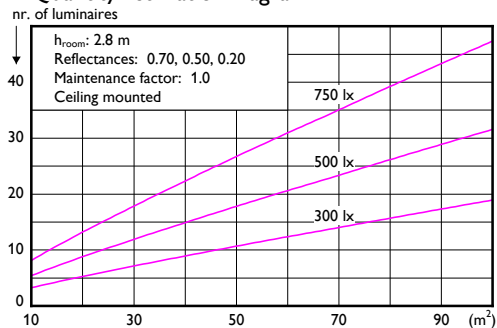
1 x 2000 lm



Light output ratio 1.00
 Service upward 0.19
 Service downward 0.81

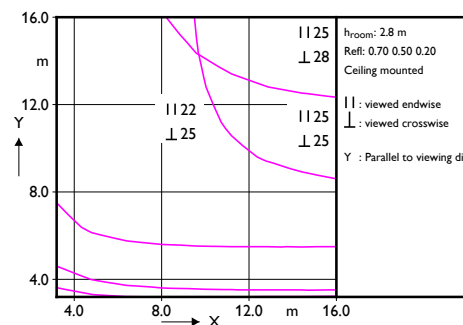
CIE flux code 37 65 86 81 100

UGRcen (4Hx8H, 0.25H) 25

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	0.41	0.39	0.40	0.39	0.38	0.30	0.29	0.24	0.27	0.23	0.19	
0.80	0.51	0.48	0.49	0.47	0.46	0.38	0.36	0.31	0.34	0.29	0.25	
1.00	0.59	0.55	0.56	0.54	0.53	0.45	0.42	0.37	0.39	0.35	0.30	
1.25	0.67	0.61	0.64	0.61	0.59	0.51	0.48	0.43	0.45	0.41	0.36	
1.50	0.73	0.66	0.70	0.67	0.64	0.57	0.53	0.48	0.50	0.45	0.40	
2.00	0.82	0.74	0.78	0.75	0.71	0.65	0.61	0.56	0.57	0.53	0.47	
2.50	0.89	0.79	0.85	0.80	0.76	0.70	0.66	0.61	0.61	0.58	0.52	
3.00	0.94	0.82	0.89	0.84	0.79	0.74	0.69	0.66	0.65	0.62	0.55	
4.00	1.00	0.87	0.95	0.89	0.84	0.79	0.74	0.71	0.70	0.67	0.60	
5.00	1.04	0.90	0.99	0.92	0.87	0.83	0.78	0.75	0.73	0.70	0.63	

Ceiling mounted

UGR diagram**Luminance Table**

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	7599	7581	7657	7880	8359	9339	11372
50.0	7316	7283	7328	7506	7914	8849	11068
55.0	7056	7012	7030	7135	7458	8302	10681
60.0	6826	6790	6753	6805	7004	7704	10184
65.0	6622	6585	6507	6485	6561	7049	9537
70.0	6455	6399	6303	6220	6150	6331	8693
75.0	6347	6265	6162	6010	5782	5564	7521
80.0	6269	6195	6058	5826	5463	4761	5812
85.0	6200	6119	5959	5694	5216	4050	3289
90.0	6158	6060	5890	5602	5052	3628	1531

(cd/m²)

2017-10-11