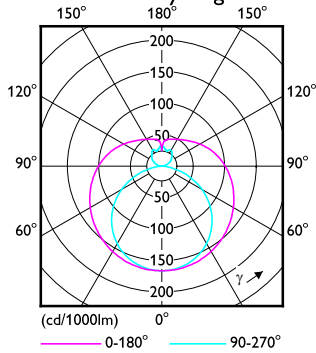


## 1 x TLED 20.5W 6500k 9290020219

1 x 3100 lm

Polar intensity diagram

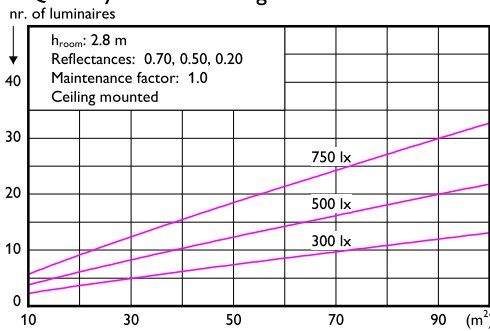


Light output ratio 0.98  
 Service upward 0.30  
 Service downward 0.68

CIE flux code 35 62 84 69 98

UGRcen (4Hx8H, 0.25H) 24

Quantity estimation diagram

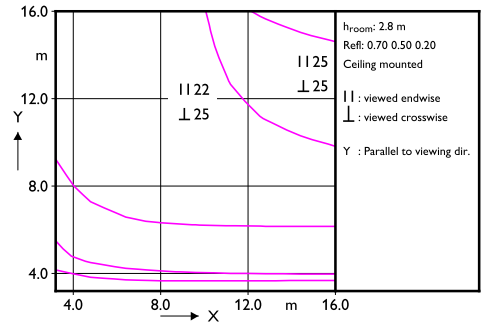


Utilisation factor table

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	0.39	0.37	0.37	0.36	0.35	0.28	0.25	0.21	0.23	0.19	0.15		
0.80	0.48	0.45	0.45	0.44	0.43	0.35	0.32	0.27	0.29	0.25	0.20		
1.00	0.56	0.52	0.52	0.51	0.49	0.41	0.38	0.33	0.34	0.30	0.24		
1.25	0.63	0.58	0.59	0.57	0.55	0.48	0.43	0.38	0.39	0.35	0.28		
1.50	0.69	0.63	0.65	0.62	0.59	0.52	0.48	0.43	0.43	0.39	0.32		
2.00	0.78	0.70	0.73	0.69	0.66	0.60	0.54	0.50	0.49	0.45	0.38		
2.50	0.84	0.74	0.79	0.75	0.71	0.65	0.59	0.55	0.53	0.50	0.42		
3.00	0.89	0.78	0.83	0.78	0.74	0.69	0.63	0.59	0.57	0.54	0.45		
4.00	0.95	0.82	0.89	0.83	0.78	0.74	0.67	0.64	0.61	0.58	0.49		
5.00	0.99	0.85	0.93	0.87	0.81	0.77	0.70	0.68	0.64	0.61	0.51		

Ceiling mounted

UGR diagram



Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	7557	7478	7658	7880	8410	9586	11513
50.0	7353	7248	7415	7569	8039	9210	11263
55.0	7197	7063	7216	7287	7673	8799	10935
60.0	7079	6919	7060	7038	7325	8347	10487
65.0	7001	6813	6945	6827	7007	7848	9858
70.0	6970	6758	6886	6669	6735	7316	9014
75.0	6990	6755	6885	6577	6539	6755	7792
80.0	7066	6808	6948	6572	6466	6220	5947
85.0	7202	6926	7089	6680	6570	5938	3400
90.0	7421	7130	7336	6943	6936	6487	633

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