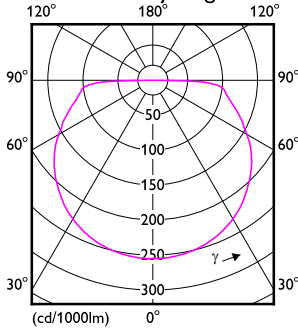


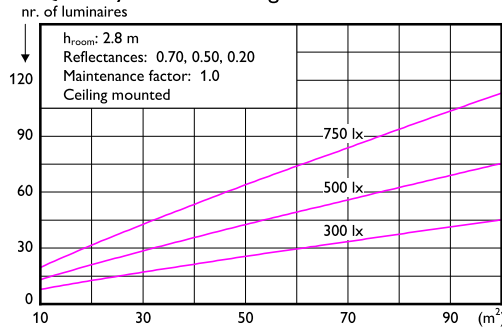
LS161 COB LED8 8.5W 940 1M 24V 1 X 9290041212 4000K

1 x 800 lm

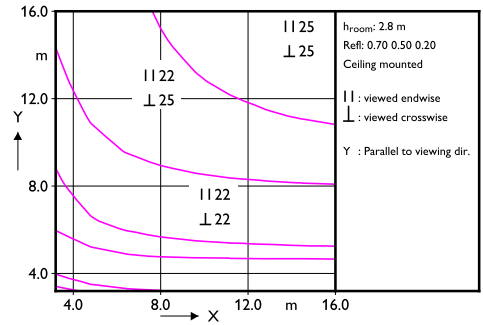
Polar intensity diagram



Quantity estimation diagram



UGR diagram



Light output ratio 1.00
 Service upward 0.00
 Service downward 1.00
 CIE flux code 36 65 85 100 100
 UGRcen (4Hx8H, 0.25H) 23

Utilisation factor table

Room Index k	Reflectances (%) for ceiling, walls and working plane (CIE)											
	0.80		0.70		0.50		0.30		0.10		0.00	
	0.80	0.70	0.70	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.00	
0.60	0.42	0.40	0.41	0.40	0.39	0.31	0.30	0.25	0.30	0.25	0.23	
0.80	0.52	0.49	0.51	0.49	0.48	0.39	0.39	0.33	0.38	0.33	0.30	
1.00	0.60	0.56	0.59	0.57	0.55	0.46	0.45	0.40	0.45	0.39	0.37	
1.25	0.68	0.63	0.66	0.64	0.62	0.53	0.52	0.46	0.51	0.46	0.43	
1.50	0.75	0.68	0.73	0.69	0.67	0.59	0.58	0.52	0.56	0.51	0.49	
2.00	0.85	0.75	0.82	0.78	0.74	0.67	0.66	0.61	0.64	0.60	0.57	
2.50	0.91	0.81	0.88	0.84	0.79	0.73	0.71	0.67	0.70	0.66	0.63	
3.00	0.96	0.84	0.93	0.88	0.83	0.77	0.76	0.71	0.74	0.70	0.67	
4.00	1.03	0.89	0.99	0.93	0.88	0.83	0.81	0.77	0.79	0.76	0.73	
5.00	1.07	0.92	1.04	0.97	0.91	0.86	0.85	0.81	0.83	0.80	0.77	

Ceiling mounted

Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	2775	2607	2467	2359	2282	2236	2221
50.0	2863	2658	2492	2365	2276	2224	2207
55.0	2972	2720	2522	2373	2270	2210	2191
60.0	3106	2793	2553	2378	2259	2191	2168
65.0	3341	2934	2635	2423	2282	2202	2176
70.0	3722	3161	2771	2506	2335	2239	2208
75.0	4433	3571	3024	2672	2453	2333	2295
80.0	6083	4451	3562	3040	2733	2570	2519
85.0	10945	6298	4513	3630	3156	2917	2844
90.0	532704	1642	851	602	492	441	426

(cd/m²)

2023-09-01