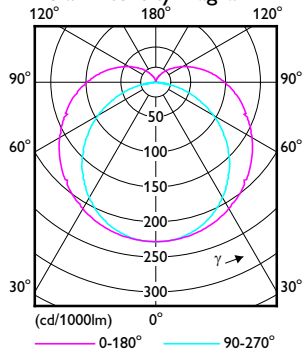


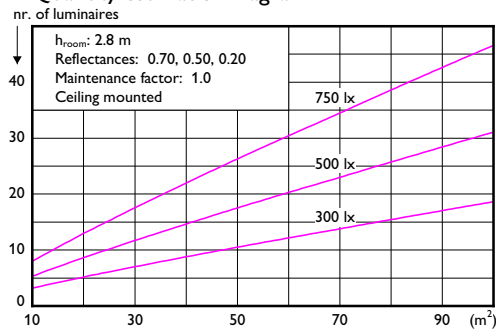
**1 x TLED16.5W 3000K160D 9290002880**

1 x 2000 lm

**Polar intensity diagram**

Light output ratio 1.00  
 Service upward 0.16  
 Service downward 0.84

CIE flux code 38 66 87 84 100

**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	0.42	0.40	0.40	0.40	0.39	0.31	0.30	0.25	0.28	0.24	0.21	0.21
0.80	0.52	0.48	0.50	0.48	0.47	0.39	0.37	0.32	0.35	0.30	0.27	0.27
1.00	0.60	0.55	0.57	0.55	0.54	0.46	0.43	0.38	0.41	0.36	0.32	0.32
1.25	0.68	0.62	0.65	0.62	0.60	0.52	0.50	0.44	0.47	0.42	0.38	0.38
1.50	0.74	0.67	0.71	0.68	0.65	0.58	0.54	0.49	0.51	0.47	0.42	0.42
2.00	0.83	0.75	0.80	0.76	0.72	0.66	0.62	0.57	0.59	0.55	0.49	0.49
2.50	0.90	0.80	0.86	0.81	0.77	0.71	0.67	0.63	0.64	0.60	0.54	0.54
3.00	0.95	0.83	0.90	0.85	0.81	0.75	0.71	0.67	0.67	0.64	0.58	0.58
4.00	1.01	0.88	0.96	0.90	0.85	0.81	0.76	0.73	0.72	0.69	0.63	0.63
5.00	1.06	0.91	1.00	0.94	0.88	0.84	0.79	0.77	0.75	0.73	0.66	0.66

Ceiling mounted

**Luminance Table**

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	7857	7705	7815	8213	8942	10171	12186
50.0	7515	7327	7408	7786	8476	9707	11862
55.0	7202	6970	7014	7360	7987	9185	11450
60.0	6914	6644	6654	6971	7508	8630	10957
65.0	6651	6342	6318	6607	7017	8003	10303
70.0	6236	5948	5948	6276	6530	7318	9478
75.0	6252	5866	5779	6018	6077	6577	8363
80.0	6106	5697	5599	5846	5052	3885	183
85.0	5975	5520	5387	5611	5246	4947	4165
90.0	5861	5360	5194	5399	5028	4708	1429

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

SL13003

2014-03-03