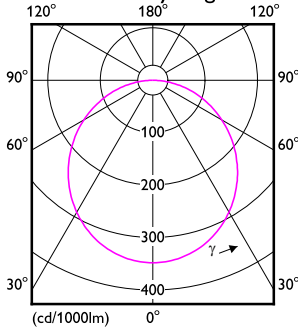
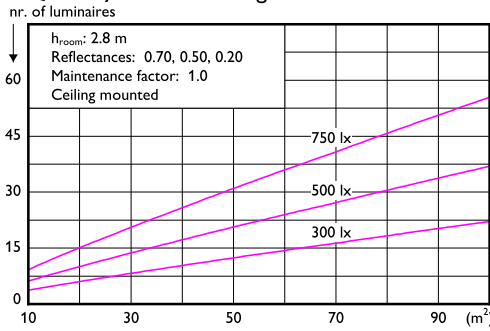


DN020B G4 LED15 16W D175 1 x 9290032802 4000K
 1 x 1500 lm

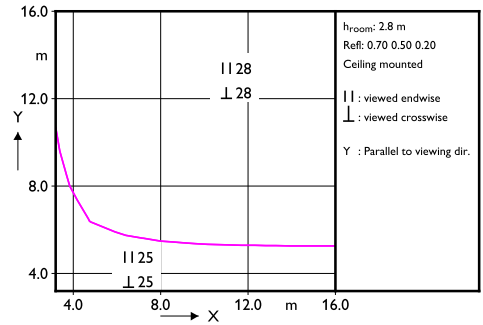
Polar intensity diagram



Quantity estimation diagram



UGR diagram



Light output ratio 1.00
 Service upward 0.00
 Service downward 1.00
 CIE flux code 46 77 95 100 100
 UGRcen (4Hx8H, 0.25H) 27

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	0.80	0.70	0.70	0.70	0.70	0.50	0.50	0.30	0.30	0.30	0.00	
0.30	0.10	0.30	0.20	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.00	
0.60	0.48	0.45	0.47	0.46	0.45	0.37	0.37	0.32	0.36	0.32	0.30	0.30	
0.80	0.58	0.55	0.57	0.56	0.54	0.46	0.46	0.41	0.45	0.40	0.38	0.38	
1.00	0.67	0.62	0.66	0.63	0.61	0.54	0.53	0.48	0.52	0.48	0.45	0.45	
1.25	0.76	0.69	0.74	0.71	0.68	0.61	0.60	0.55	0.59	0.55	0.53	0.53	
1.50	0.82	0.75	0.80	0.77	0.74	0.67	0.66	0.61	0.65	0.61	0.58	0.58	
2.00	0.92	0.82	0.90	0.85	0.81	0.76	0.74	0.70	0.73	0.69	0.67	0.67	
2.50	0.99	0.87	0.96	0.91	0.86	0.81	0.80	0.76	0.79	0.75	0.73	0.73	
3.00	1.04	0.91	1.01	0.95	0.90	0.85	0.84	0.81	0.82	0.80	0.77	0.77	
4.00	1.10	0.95	1.07	1.00	0.94	0.91	0.89	0.86	0.87	0.85	0.82	0.82	
5.00	1.14	0.98	1.10	1.03	0.97	0.94	0.92	0.90	0.90	0.88	0.86	0.86	

Ceiling mounted

Luminance Table

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	16877	16877	16877	16877	16877	16877	16877
50.0	16577	16577	16577	16577	16577	16577	16577
55.0	16250	16250	16250	16250	16250	16250	16250
60.0	15905	15905	15905	15905	15905	15905	15905
65.0	15521	15521	15521	15521	15521	15521	15521
70.0	15110	15110	15110	15110	15110	15110	15110
75.0	14625	14625	14625	14625	14625	14625	14625
80.0	14001	14001	14001	14001	14001	14001	14001
85.0	12826	12826	12826	12826	12826	12826	12826
90.0	33015	33015	33015	33015	33015	33015	33015

(cd/m²)