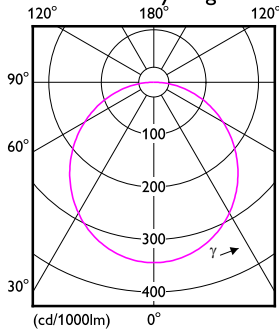


DN020B G4 LED12 13W D150 1 x 9290032799 4000K

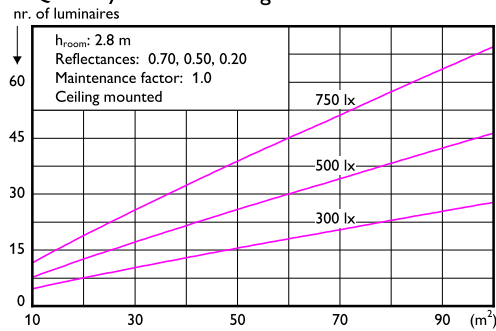
1 x 1200 lm

Polar intensity diagram

Light output ratio 1.00
Service upward 0.00
Service downward 1.00

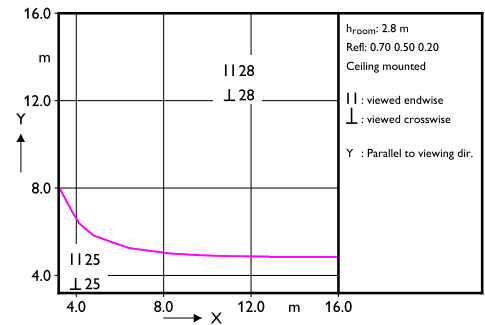
CIE flux code 46 77 94 100 100

UGRcen (4Hx8H, 0.25H) 27

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	0.48	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	0.74	0.80	0.77	0.73	0.67	0.66	0.61	0.65	0.60	0.58	0.58
2.00	0.92	0.82	0.90	0.85	0.81	0.75	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	0.78	0.75	0.72	0.72
3.00	1.03	0.91	1.00	0.95	0.89	0.85	0.83	0.80	0.82	0.79	0.76	0.76
4.00	1.09	0.95	1.06	0.99	0.94	0.90	0.88	0.86	0.87	0.84	0.82	0.82
5.00	1.13	0.97	1.10	1.02	0.96	0.93	0.91	0.89	0.90	0.88	0.85	0.85

Ceiling mounted

UGR diagram**Luminance Table**

Plane Cone	0.0	15.0	30.0	45.0	60.0	75.0	90.0
45.0	17786	17786	17786	17786	17786	17786	17786
50.0	17501	17501	17501	17501	17501	17501	17501
55.0	17201	17201	17201	17201	17201	17201	17201
60.0	16881	16881	16881	16881	16881	16881	16881
65.0	16565	16565	16565	16565	16565	16565	16565
70.0	16208	16208	16208	16208	16208	16208	16208
75.0	15823	15823	15823	15823	15823	15823	15823
80.0	15387	15387	15387	15387	15387	15387	15387
85.0	14642	14642	14642	14642	14642	14642	14642
90.0	40282	40282	40282	40282	40282	40282	40282

(cd/m²)

2023-05-18