

CoreLine Highbay (Armature Industrielle)

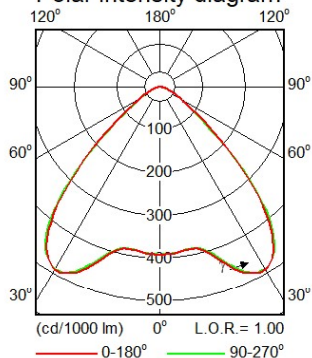
Luminaire : BY120P G3 1xLED105S/840 WB
 Total Lamp Flux : 10500 lm
 Light Output Ratio : 1.00
 Luminous Flux : 10500 lm
 Power : 85 W
 HxD : 0.10x0.38 m
 Ballast : -



BY120P G3 1xLED105S/840 WB

1 x 10500 lm

Polar intensity diagram



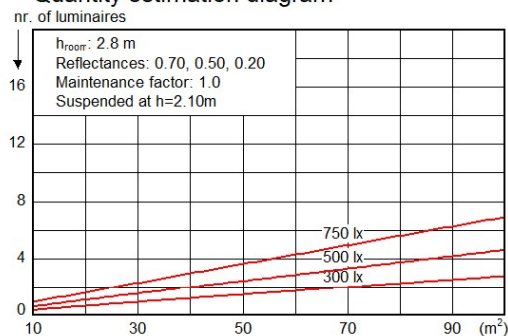
Light output ratio 1.00
 Service upward 0.00
 Service downward 1.00

CIE flux code 69 94 99 100 100

S/H ratio crosswise max. 1.5
 lengthwise max. 1.5

UGRcen (4Hx8H, 0.25H) 25
 UTE71-121: 1.00C + 0.00T

Quantity estimation diagram

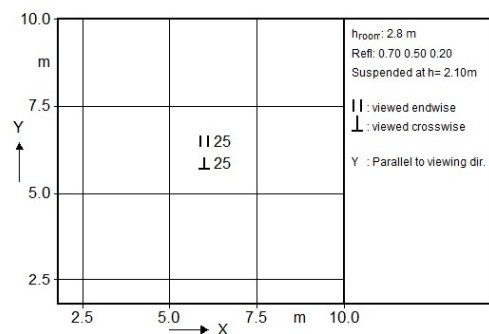


Utilisation factor table

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	0.80	0.80	0.50	0.50	0.50	0.30	0.30	0.10	0.10	0.10	0.00	0.00
0.80	0.69	0.66	0.69	0.67	0.66	0.61	0.60	0.57	0.60	0.57	0.55	0.55
1.00	0.77	0.73	0.76	0.74	0.73	0.68	0.67	0.64	0.67	0.64	0.62	0.62
1.25	0.84	0.79	0.83	0.81	0.79	0.74	0.74	0.71	0.73	0.70	0.69	0.69
1.50	0.90	0.84	0.89	0.86	0.83	0.79	0.78	0.75	0.78	0.75	0.74	0.74
2.00	0.98	0.90	0.97	0.93	0.90	0.86	0.85	0.83	0.84	0.82	0.81	0.81
2.50	1.04	0.94	1.02	0.98	0.93	0.90	0.89	0.87	0.89	0.86	0.85	0.85
3.00	1.08	0.97	1.06	1.01	0.96	0.93	0.92	0.90	0.91	0.90	0.88	0.88
4.00	1.13	1.00	1.10	1.04	0.99	0.97	0.95	0.94	0.94	0.93	0.91	0.91
5.00	1.16	1.01	1.13	1.06	1.00	0.99	0.97	0.96	0.96	0.95	0.93	0.93

Suspended mounted

UGR diagram



Luminance Table

Plane Cone	0.0	45.0	90.0
45.0	69053	70555	70173
50.0	45981	44160	43767
55.0	28073	26283	26974
60.0	20532	17867	20749
65.0	16024	14703	16109
70.0	13165	12744	13165
75.0	10925	10647	10786
80.0	8609	8194	8194
85.0	4546	4340	4133
90.0	-	-	-

(cd/m²)

LVC2160052

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