

Luminaire

Code VT8 - 11W
Name VT8 - 11W

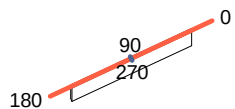
Measurem.

Code VT8 - 11W
Name VT8 - 11W

Luminaire Flux	1259.98 lm	Luminaire Power	10.50 W	Efficacy	120.00 lm/W	Efficiency	100.06%
Lamps Flux	1259.20 lm	Maximum value	264.46 cd/klm	Position	C=0.00 G=5.00	CG	Double Symmetrical
Rectangular Luminaire		Length	22 mm	Width	885 mm	Height	7 mm
Rectangular Luminous Area		Length	22 mm	Width	885 mm	Height	7 mm
Horizontal Luminous Area		0.019470 m2		Emitting area on Plane 180°		0.000154 m2	
Emitting area on Plane 0°		0.000154 m2		Emitting area on Plane 270°		0.006195 m2	
Emitting area on Plane 90°		0.006195 m2		Glare area at 76°		0.004860 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		27-01-2000		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1259.20 lm	
Operator				Source Voltage [V]			
Temperature		25.00 °C		Source current [A]			
Humidity		60.00 %		Photocell			
Notes							

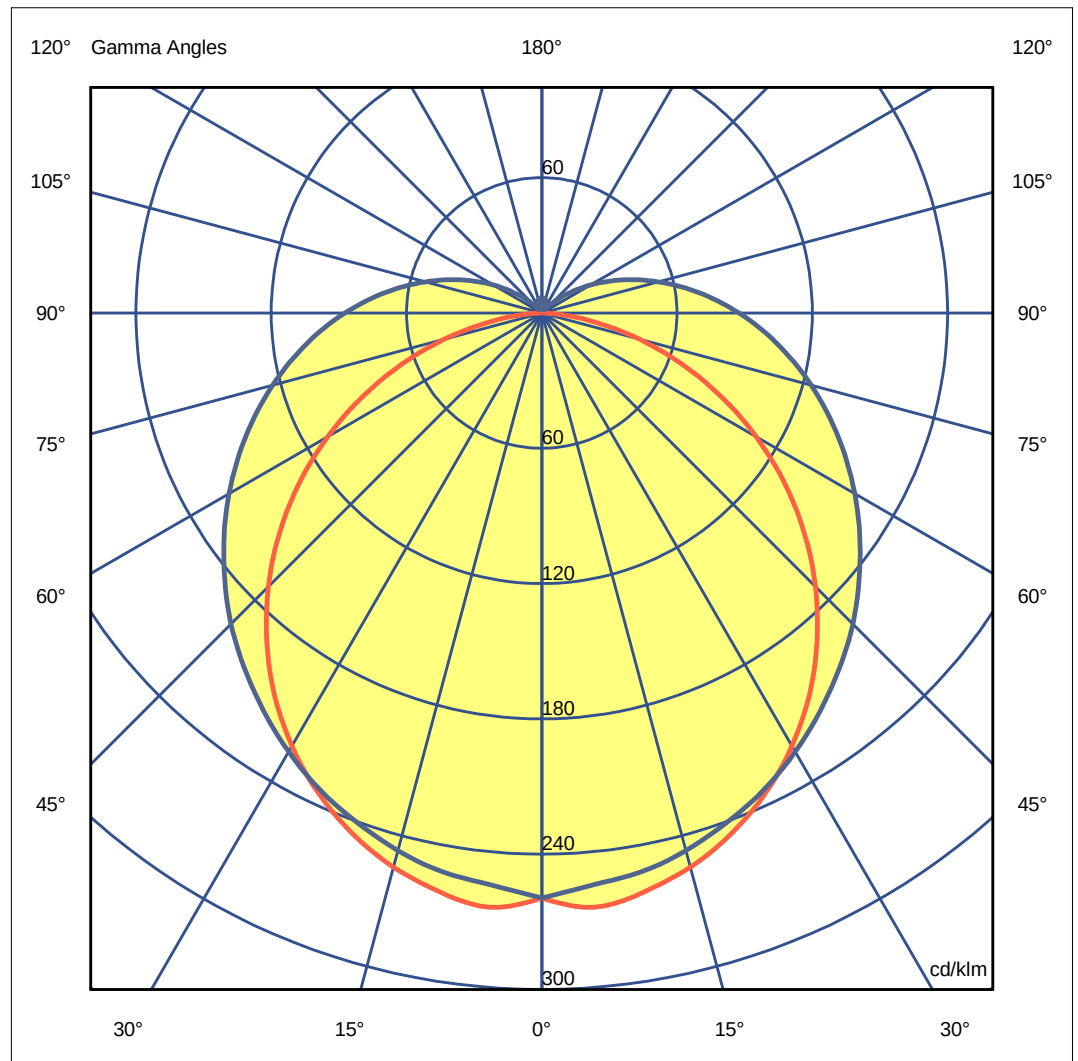
Line		Code	Luminaire Lamps		Flux [lm]	Pow. [W]	Q.ty
		LED8S/830/-	Name LED8S/830/-		1259.20	10.50	1
C.I.E.	39 68 88 89 100		D DIN 5040		B21		
F UTE	0.89 G + 0.11 T		B NBN		BZ 5 / 1 / BZ 6		

22mm x 885mm



C Halfplanes
180.0 — 0.0
270.0 — 90.0

ULOR 10.59 %
DLOR 89.47 %





" ĐẲNG CẤP NGƯỜI DẪN ĐẦU "

Luminaire

Code VT8 - 11W

Name VT8 - 11W

Measurem.

Code VT8 - 11W

Name VT8 - 11W

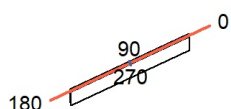
Luminaire Flux	1259.98 lm	Luminaire Power	10.50 W	Efficacy	120.00 lm/W	Efficiency	100.06%
Lamps Flux	1259.20 lm	Maximum value	264.46 cd/klm	Position	C=0.00 G=5.00	CG	Double Symmetrical

Luminous Intensity Table cd/klm

Table 1/1

	C 0.00	C 15.00	C 30.00	C 45.00	C 60.00	C 75.00	C 90.00
G 0.0	259.35	259.35	259.35	259.35	259.35	259.35	259.35
G 5.0	264.46	262.55	259.35	256.46	255.35	255.26	254.65
G 10.0	260.66	258.85	255.76	253.05	252.15	252.05	251.75
G 15.0	254.35	252.85	249.85	247.45	246.75	246.95	246.75
G 20.0	245.65	244.25	241.54	239.84	239.75	240.34	240.25
G 25.0	234.74	233.34	231.14	230.34	231.24	232.54	233.14
G 30.0	221.74	220.53	218.93	219.43	221.83	223.63	224.63
G 35.0	206.73	205.82	205.12	207.32	211.23	213.93	215.23
G 40.0	189.81	189.31	190.22	194.51	199.72	203.32	205.32
G 45.0	171.60	171.71	174.30	180.71	188.01	192.51	195.01
G 50.0	151.99	152.69	157.70	166.60	175.61	181.21	183.61
G 55.0	131.38	132.98	140.69	152.39	162.90	169.20	172.10
G 60.0	109.76	112.87	123.88	137.98	149.79	156.99	160.20
G 65.0	87.85	92.86	107.46	123.68	136.58	144.98	148.09
G 70.0	65.94	73.44	91.55	109.57	123.68	132.88	135.88
G 75.0	44.92	55.33	76.65	95.95	110.67	120.57	123.68
G 80.0	25.52	39.63	62.54	82.75	98.56	108.37	111.46
G 85.0	9.51	26.41	49.73	70.54	86.45	96.36	99.46
G 90.0	1.30	16.31	38.72	59.14	74.65	84.25	87.45
G 95.0	0.80	9.40	29.02	48.23	63.24	72.54	75.74
G100.0	0.80	4.80	20.81	38.13	52.33	61.34	64.44
G105.0	0.80	1.90	14.31	29.52	42.33	50.63	53.53
G110.0	0.90	1.00	8.90	21.81	33.12	40.72	43.33
G115.0	0.80	1.00	4.80	15.01	24.82	31.32	33.72
G120.0	0.90	1.00	1.90	9.40	17.31	23.01	25.01
G125.0	1.00	0.90	1.10	4.90	11.01	15.61	17.31
G130.0	1.00	1.00	1.10	1.90	5.90	9.40	10.70
G135.0	1.10	1.10	1.20	1.30	2.40	4.61	5.50
G140.0	1.30	1.30	1.30	1.40	1.50	1.90	2.20
G145.0	1.50	1.50	1.60	1.50	1.70	1.70	1.80
G150.0	1.80	1.80	1.80	1.80	1.80	1.80	1.80
G155.0	2.00	2.10	2.00	2.00	2.10	2.10	2.10
G160.0	2.90	2.80	2.90	2.90	3.30	4.00	5.11
G165.0	5.81	6.00	5.90	5.40	5.20	5.50	6.00
G170.0	6.00	6.50	6.61	6.00	6.11	6.31	6.31
G175.0	6.61	6.61	7.11	6.90	7.11	6.81	6.70
G180.0	4.11	4.11	4.11	4.11	4.11	4.11	4.11

22mm x 885mm



C Halfplanes

180.0 — 0.0

270.0 — 90.0

Flux 1259.20 lm

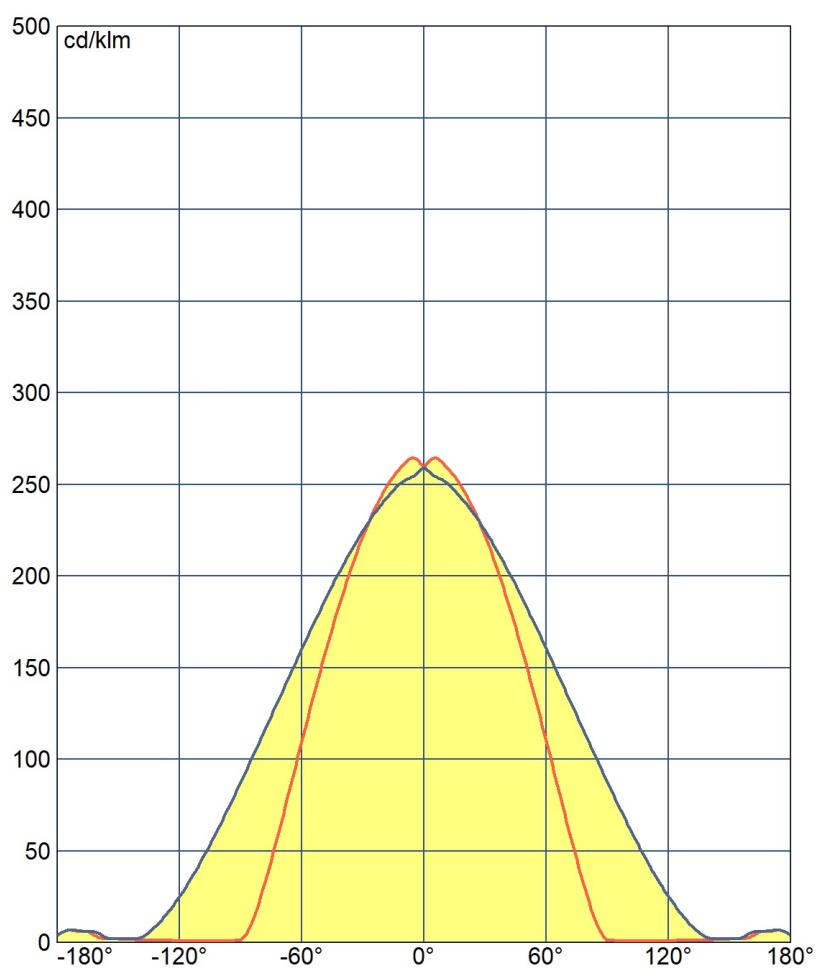
Maximum 264.46 cd/klm

Position C=0.00 G=5.00

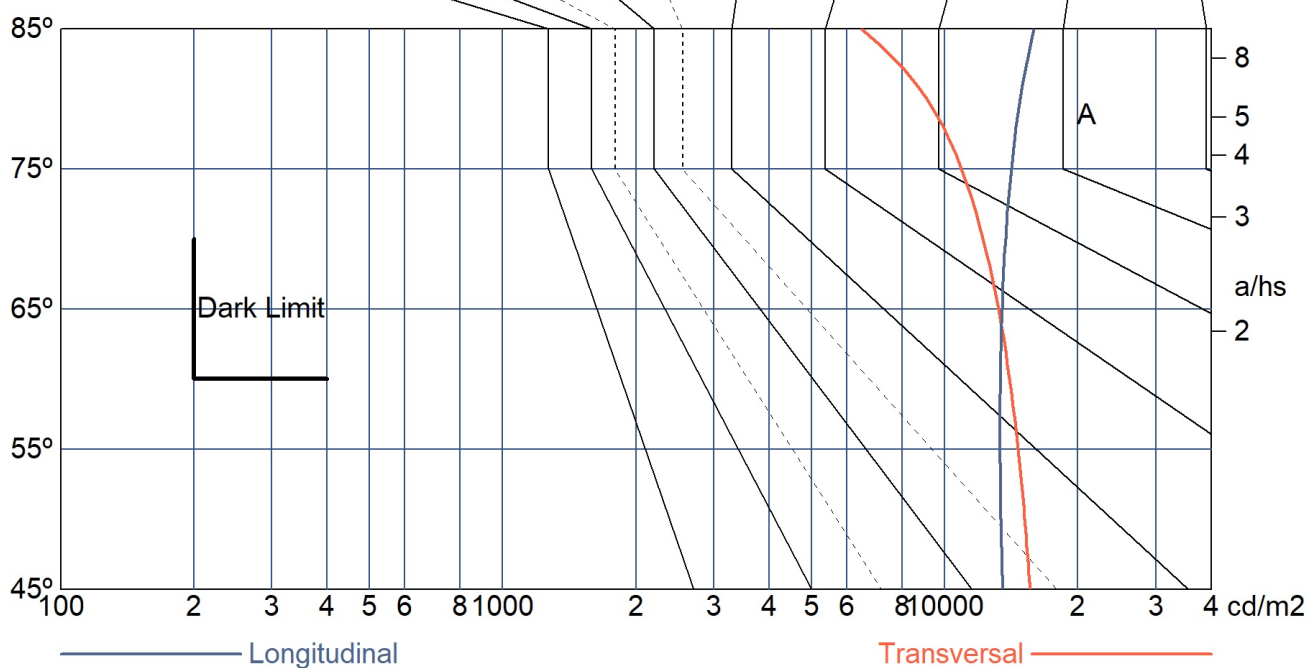
Efficiency: 100.06%

Date: 27-01-2000

Double Symmetrical



Flush mounted or longitudinal view												
		Illumination(lx)										
A	A	2000	1000	750	500		<300					1.15
B	1		2000	1500	1000	750	500	<300				1.5
C					2000		1000	500	<300			1.85
D	2						2000	1000	500	<300		2.2
E	3							2000	1000	500	<300	2.55



0.5	3.17 1.41	E(0°) E(C90) E(C0)	72.5° 54.7°	1306 18 129
1.0	6.34 2.82	E(0°) E(C90) E(C0)	72.5° 54.7°	327 4 32
1.5	9.51 4.24	E(0°) E(C90) E(C0)	72.5° 54.7°	145 2 14
2.0	12.69 5.65	E(0°) E(C90) E(C0)	72.5° 54.7°	82 1 8
2.5	15.86 7.06	E(0°) E(C90) E(C0)	72.5° 54.7°	52 1 5
3.0	19.03 8.47	E(0°) E(C90) E(C0)	72.5° 54.7°	36 0 4

Distance [m]

Cone Diameter [m]

Illuminance [lx]

— C0 - C180 (Half value angle: 109.4°)

— C90 - C270 (Half value angle: 145.0°)

Glare Evaluation According to UGR

ρ Ceiling		70	70	50	50	30	70	70	50	50	30
ρ Walls		50	30	50	30	30	50	30	50	30	30
ρ Floor		20	20	20	20	20	20	20	20	20	20
Room size X Y		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis				
2H	2H	20.4	21.7	20.8	22.1	22.6	21.2	22.5	21.6	22.9	23.4
	3H	21.9	23.1	22.4	23.5	24.0	23.4	24.6	23.9	25.0	25.5
	4H	22.5	23.6	23.0	24.1	24.6	24.5	25.6	25.0	26.1	26.6
	6H	22.9	24.0	23.4	24.4	25.0	25.6	26.7	26.1	27.2	27.7
	8H	23.0	24.1	23.6	24.6	25.1	26.2	27.2	26.7	27.7	28.2
	12H	23.1	24.1	23.6	24.6	25.2	26.7	27.7	27.2	28.2	28.8
4H	2H	21.2	22.4	21.7	22.8	23.3	21.8	23.0	22.3	23.4	24.0
	3H	23.0	23.9	23.5	24.5	25.0	24.3	25.3	24.8	25.8	26.3
	4H	23.7	24.6	24.3	25.1	25.7	25.6	26.5	26.1	27.0	27.6
	6H	24.3	25.1	24.9	25.7	26.3	26.9	27.7	27.5	28.2	28.9
	8H	24.5	25.2	25.1	25.8	26.5	27.5	28.3	28.1	28.8	29.5
	12H	24.7	25.3	25.3	25.9	26.6	28.2	28.8	28.8	29.4	30.1
8H	4H	24.4	25.1	25.0	25.7	26.3	25.9	26.7	26.5	27.2	27.9
	6H	25.3	25.9	25.9	26.5	27.2	27.5	28.1	28.1	28.7	29.4
	8H	25.6	26.2	26.3	26.8	27.5	28.3	28.9	29.0	29.5	30.2
	12H	25.9	26.4	26.5	27.0	27.7	29.2	29.6	29.8	30.3	31.0
12H	4H	24.6	25.2	25.2	25.8	26.5	26.0	26.6	26.6	27.2	27.9
	6H	25.6	26.1	26.2	26.7	27.4	27.6	28.2	28.3	28.8	29.5
	8H	26.0	26.5	26.7	27.1	27.9	28.5	29.0	29.2	29.6	30.3
Variation of the observer position for the luminaire distance S											
S = 1.0H		+0.1 / -0.1					+0.1 / -0.1				
S = 1.5H		+0.2 / -0.3					+0.2 / -0.2				
S = 2.0H		+0.3 / -0.5					+0.3 / -0.4				
Standard table		BK14					BK10				
Correction summand		9.3					12.6				
Corrected glare indices referring to 1259lm total luminous flux											