

Luminaire

Code VHB1A 150W

Name VHB1A 150W

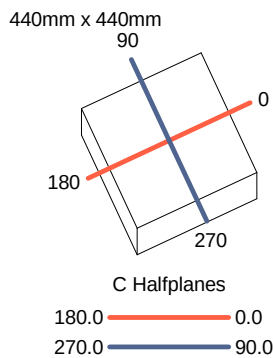
Measurement

Code VHB1A 150W

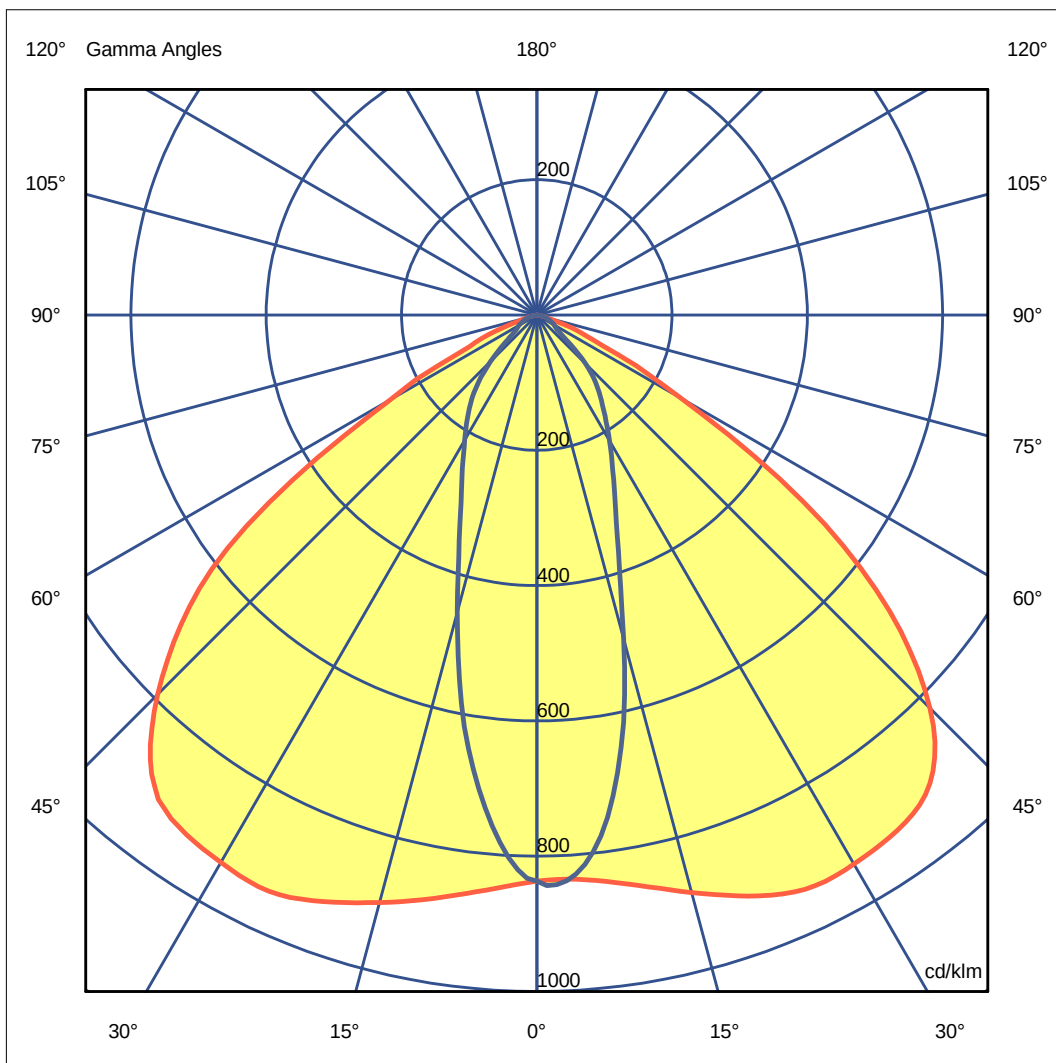
Name VHB1A 150W

Luminaire Flux	19502.77 lm	Luminaire Power	149.70 W	Efficacy	130.28 lm/W	Efficiency	100.01%
Lamps Flux	19501.00 lm	Maximum value	939.80 cd/klm	Position	C=180.00 G=26.00	CG	Asymmetrical
Rectangular Luminaire Round Luminous Area	Length Diam.	440 mm 275 mm	Width Height	440 mm 0 mm	Height	140 mm	
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°	0.059396 m2 0.000000 m2 0.000000 m2	Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76°	0.000000 m2 0.000000 m2 0.014369 m2				
Coordinate system Date Measurement Distance	CG 27-01-2000 0.00	Symmetry Type Maximum Gamma Angle Measurement Flux	Asymmetrical 180 19501.00 lm				
Operator Temperature Humidity Notes	25.00 °C 60.00 %	Source Voltage [V] Source current [A] Photocell					

Line		Code	Luminaire Lamps		Flux [lm]	Pow. [W]	Q.ty
		VHB1A 150W	Name	VHB1A 150W 149.70W 19501.00lm	19501.00	149.70	1
C.I.E.	71 95 99 100 100		D DIN 5040	A60			
F UTE	1.00 B		B NBN	BZ 2			



ULOR 0.01 %
DLOR 100.00 %



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Lamps Flux	19501.00 lm	Maximum value	939.80 cd/klm	Position	C=180.00 G=26.00	CG Asymmetrical	

Luminous Intensity Table cd/klm Table 1/6

	C 0.00	C 22.50	C 45.00	C 67.50	C 90.00	C 112.50	C 135.00	C 157.50	C 180.00	C 202.50	C 225.00	C 247.50	C 270.00
G 0.0	836.90	836.90	836.90	836.90	836.90	836.90	836.90	836.90	836.90	836.90	836.90	836.90	836.90
G 1.0	835.40	840.20	841.30	842.10	843.80	843.80	843.90	843.50	839.10	839.90	836.80	833.80	832.40
G 2.0	834.80	840.30	840.80	840.90	842.40	844.50	846.90	847.70	842.00	839.50	831.40	823.90	820.00
G 3.0	834.90	840.60	838.60	836.10	837.30	841.80	848.10	851.70	845.40	838.60	823.70	809.70	803.00
G 4.0	835.80	840.80	834.60	828.40	828.40	836.00	847.60	855.50	849.30	837.40	813.70	791.80	781.70
G 5.0	837.80	841.10	829.20	816.70	815.20	826.60	845.30	859.00	853.20	835.50	801.20	771.00	757.50
G 6.0	840.30	841.40	821.90	801.90	797.60	813.50	840.90	861.90	857.20	832.90	787.20	748.40	732.10
G 7.0	843.40	841.60	812.70	782.90	775.60	796.60	834.40	864.40	861.50	829.30	771.20	724.10	704.60
G 8.0	847.10	841.90	801.50	760.80	749.50	776.00	825.60	866.40	866.00	825.00	754.20	699.20	677.30
G 9.0	851.30	841.70	787.90	734.60	719.30	751.30	814.50	868.00	870.60	819.80	736.10	673.40	648.20
G 10.0	855.60	841.30	772.30	706.00	686.60	723.50	800.50	868.90	875.50	813.90	717.30	646.20	617.80
G 11.0	860.80	840.30	754.10	674.70	651.60	693.00	784.40	869.20	880.30	807.20	697.30	616.90	584.60
G 12.0	866.00	839.20	734.60	642.40	615.70	660.70	765.60	868.70	884.90	799.70	676.80	585.90	551.40
G 13.0	871.90	836.80	711.90	606.60	575.90	625.60	744.40	867.40	889.70	791.40	654.40	553.10	517.70
G 14.0	877.70	834.20	688.10	570.60	536.30	589.10	721.00	865.20	894.30	782.00	629.80	521.00	485.50
G 15.0	883.90	830.00	660.50	530.80	494.80	550.20	694.90	862.10	899.10	771.50	603.20	489.20	454.30
G 16.0	889.80	825.40	631.80	492.10	457.00	510.00	666.10	857.60	903.60	760.20	574.50	459.60	425.20
G 17.0	895.90	818.60	599.80	454.90	423.40	472.10	634.60	852.20	908.60	747.50	545.10	430.50	398.40
G 18.0	901.80	810.40	567.40	423.20	395.00	438.00	601.40	845.10	913.30	733.80	515.40	404.60	374.30
G 19.0	908.00	799.30	531.70	395.20	369.90	408.80	565.70	836.30	918.10	718.50	486.80	380.70	352.40
G 20.0	913.90	785.80	497.30	370.50	346.90	383.20	529.70	825.00	922.70	702.10	458.60	359.00	332.70
G 21.0	919.70	769.80	463.30	348.30	327.20	360.00	494.00	811.60	927.30	684.30	432.50	339.60	315.20
G 22.0	924.70	751.80	433.20	328.30	310.60	339.30	460.40	795.40	931.20	665.40	407.60	321.60	299.40
G 23.0	929.70	732.20	404.80	311.50	295.70	321.20	428.90	777.50	934.90	645.50	384.40	305.50	285.20
G 24.0	933.60	711.50	380.30	296.40	281.80	305.60	400.90	758.20	937.50	624.40	363.10	290.80	273.00
G 25.0	936.50	689.50	357.10	282.70	268.60	291.00	375.30	737.80	939.20	602.30	343.10	278.30	261.60
G 26.0	938.40	666.80	335.70	269.10	256.20	277.00	352.20	716.30	939.80	578.80	324.40	266.50	251.00
G 27.0	939.30	642.70	317.00	256.90	245.00	264.00	330.90	693.80	939.20	555.00	306.40	255.60	240.70
G 28.0	938.90	617.60	300.40	245.40	234.40	252.00	312.70	670.30	937.90	530.70	290.50	245.00	231.10
G 29.0	938.20	590.90	284.80	234.60	224.40	240.60	295.20	645.30	936.00	505.90	275.70	235.00	221.90
G 30.0	937.10	562.10	269.80	224.40	214.80	229.90	279.20	618.80	934.30	480.60	262.50	225.40	213.70
G 31.0	935.90	531.00	255.30	214.70	205.40	219.70	263.30	590.70	932.50	454.70	250.00	216.70	205.80
G 32.0	934.70	497.30	242.10	205.10	196.40	209.80	249.20	559.80	930.80	429.00	238.10	208.20	198.30
G 33.0	933.10	460.90	229.80	195.80	187.70	199.90	235.60	526.20	928.70	402.00	226.40	200.30	190.80
G 34.0	931.60	423.80	218.20	186.90	179.80	190.60	223.40	489.00	926.40	374.50	215.50	192.50	183.70
G 35.0	929.70	386.70	206.90	178.70	172.20	181.90	211.50	450.00	923.30	346.40	205.20	185.00	176.70
G 36.0	926.80	350.20	195.90	171.00	165.30	173.90	200.10	409.20	920.00	318.10	195.60	177.70	169.90
G 37.0	923.50	317.50	185.20	163.90	158.70	166.30	188.70	370.50	914.30	290.70	186.40	170.70	163.10
G 38.0	918.60	288.00	174.80	157.00	152.30	159.40	177.70	333.30	908.70	265.60	177.50	163.70	155.90
G 39.0	912.30	261.50	165.00	150.60	145.60	152.70	167.20	298.40	897.90	243.80	168.80	156.50	147.90
G 40.0	903.90	238.50	156.00	144.50	139.20	146.50	158.10	267.80	885.90	224.20	160.60	149.30	140.20
G 41.0	892.60	218.20	147.80	138.30	132.60	140.20	149.20	240.80	870.90	206.80	152.40	141.80	131.90
G 42.0	879.10	200.00	140.10	132.30	126.00	134.10	141.30	218.00	854.00	190.80	144.70	133.90	123.40
G 43.0	862.90	183.90	132.90	126.40	118.50	127.60	133.70	198.90	834.70	176.40	137.30	125.70	114.60
G 44.0	843.60	169.00	126.20	119.80	110.30	120.80	126.90	181.80	814.70	163.50	130.30	117.20	105.70
G 45.0	821.50	155.50	120.10	112.60	101.70	113.50	120.40	166.50	792.70	151.80	123.80	108.20	96.90
G 46.0	796.70	142.70	114.40	104.50	92.70	105.70	114.60	152.60	769.90	141.00	117.70	99.10	88.00
G 47.0	770.70	131.60	109.30	95.60	83.70	97.20	109.30	140.70	746.60	131.00	111.80	90.10	79.10
G 48.0	742.20	121.30	104.50	86.10	74.70	88.00	104.40	129.80	722.50	121.40	105.90	81.00	71.00
G 49.0	712.40	111.60	100.10	76.40	65.80	78.20	100.60	119.60	697.00	111.80	100.20	71.80	63.50
G 50.0	680.40	102.50	95.60	66.80	57.70	68.20	97.10	109.70	670.80	102.90	94.80	63.80	56.80
G 51.0	645.30	94.10	91.10	57.70	50.60	58.70	93.20	100.40	642.30	94.60	89.30	56.30	51.00
G 52.0	607.80	86.50	86.00	49.90	44.30	50.20	88.40	91.70	610.00	86.20	83.80	49.90	46.30
G 53.0	567.50	79.80	80.10	44.40	40.90	44.30	83.40	84.30	572.50	78.40	78.40	44.50	42.50
G 54.0	526.00	73.40	73.60	40.20	37.60	40.10	77.10	77.50	530.90	71.30	72.90	40.60	39.70
G 55.0	481.00	67.50	66.50	36.00	35.70	35.80	70.40	71.50	484.50	64.70	66.10	37.60	37.60
G 56.0	432.30	61.80	58.90	34.00	34.30	33.80	63.10	66.30	436.20	58.50	59.40	35.40	35.90
G 57.0	383.50	56.20	51.10	32.40	33.10	32.20	55.10	61.30	387.70	52.60	53.40	33.70	34.60
G 58.0	334.70	50.70	43.70	31.10	32.00	30.90	46.60	55.70	335.90	46.90	47.10	32.30	33.40
G 59.0	286.30	45.50	38.20	29.90	30.80	29.60	41.10	49.60	287.30	41.90	41.10	31.10	32.20
G 60.0	245.00	40.90	32.70	28.70	29.70	28.50	35.60	44.60	248.90	37.20	35.50	30.00	31.00
G 61.0	213.70	36.40	29.30	27.70	28.60	27.60	30.10	39.70	223.40	33.10	31.30	28.90	29.70
G 62.0	188.60	31.80	27.00	26.70	27.20	26.60	27.40	34.70	202.00	29.50	28.40	27.70	28.10
G 63.0	164.60	28.40	25.20	25.70	25.80	25.60	25.30	30.80	163.10	26.90	26.40	26.50	26.50
G 64.0	133.90	25.80	23.80	24.40	24.40	24.30	23.70	27.70	130.90	25.00	24.80	25.10	25.00
G 65.0	106.40	24.00	22.60	23.10	23.20	23.00	22.40	25.30	110.10	23.60	23.60	23.70	23.80
G 66.0	92.00	22.70	21.60	22.00	22.20	21.90	21.30	23.60	99.80	22.60	22.40	22.40	22.70
G 67.0	81.80	21.90	20.70	21.00	21.30	20.90	20.40	22.40	89.40	22.10	21.30	21.40	21.80
G 68.0	72.40	21.70	19.70	20.10	20.50	20.00	19.40	21.50	79.00	21.90	20.30	20.50	20.90
G 69.0	63.40	21.80	18.70	19.20	19.60	19.10	18.50	21.00	67.60	21.80	19.20	19.60	20.00
G 70.0	53.80	22.10	17.80	18.40	18.70	18.30	17.50	20.50	52.80	21.60	18.10	18.70	19.10
G 71.0	42.90	22.20	16.80	17.60	17.70	17.40	16.50	19.80	39.10	20.90	17.10	17.80	18.10
G 72.0	34.00	20.90	16.00	16.60	16.60	16.40	15.60	17.90	29.80	19.20	16.10	16.80	17.00



" ĐẲNG CẤP NGƯỜI DẪN ĐẦU "

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Luminaire Flux	19502.77 lm	Luminaire Power	149.70 W	Efficacy	130.28 lm/W	Efficiency	100.01%
Lamps Flux	19501.00 lm	Maximum value	939.80 cd/klm	Position	C=180.00 G=26.00	CG	Asymmetrical

Luminous Intensity Table cd/klm Table 2/6

	C 292.50	C 315.00	C 337.50
G 0.0	836.90	836.90	836.90
G 1.0	831.70	832.90	835.30
G 2.0	820.10	824.40	831.10
G 3.0	804.70	814.30	827.20
G 4.0	785.80	802.10	823.20
G 5.0	764.00	788.40	819.20
G 6.0	741.10	773.20	815.10
G 7.0	716.60	757.00	810.70
G 8.0	691.90	739.80	806.00
G 9.0	665.80	722.20	801.00
G 10.0	639.00	703.90	795.40
G 11.0	610.10	684.90	789.40
G 12.0	579.60	665.20	783.00
G 13.0	547.80	644.00	776.20
G 14.0	516.30	621.50	768.80
G 15.0	485.60	596.60	760.60
G 16.0	456.00	570.30	751.90
G 17.0	427.60	542.90	741.90
G 18.0	401.50	515.30	731.30
G 19.0	377.80	487.70	719.00
G 20.0	356.30	461.00	705.70
G 21.0	337.00	435.10	691.00
G 22.0	319.30	410.80	675.10
G 23.0	303.20	387.80	657.90
G 24.0	288.50	366.80	639.70
G 25.0	275.70	347.10	620.50
G 26.0	263.90	328.60	600.30
G 27.0	253.20	310.70	578.80
G 28.0	242.70	294.50	556.80
G 29.0	232.90	279.10	533.60
G 30.0	223.10	265.30	509.80
G 31.0	214.40	252.40	485.70
G 32.0	205.90	240.40	461.00
G 33.0	198.20	228.70	435.70
G 34.0	190.50	217.60	409.40
G 35.0	183.20	207.10	382.30
G 36.0	175.90	197.00	353.10
G 37.0	168.90	187.50	324.40
G 38.0	162.10	178.50	295.60
G 39.0	155.10	169.70	268.70
G 40.0	148.20	161.30	244.10
G 41.0	141.10	153.10	223.20
G 42.0	133.60	145.10	204.50
G 43.0	126.20	137.50	188.30
G 44.0	118.40	130.30	173.60
G 45.0	110.10	123.80	160.40
G 46.0	101.50	117.40	148.20
G 47.0	93.00	111.70	137.40
G 48.0	84.50	105.90	126.90
G 49.0	75.10	100.30	117.10
G 50.0	66.60	95.10	107.90
G 51.0	58.90	89.80	99.90
G 52.0	52.30	84.60	91.80
G 53.0	46.60	79.80	83.70
G 54.0	41.90	75.40	76.70
G 55.0	38.10	71.10	70.00
G 56.0	35.40	66.40	64.00
G 57.0	33.50	61.20	58.30
G 58.0	32.00	55.80	52.90
G 59.0	30.80	49.30	47.90
G 60.0	29.60	42.90	43.10
G 61.0	28.50	36.90	38.50
G 62.0	27.40	31.80	34.30
G 63.0	26.30	28.20	30.50
G 64.0	25.00	25.90	27.30
G 65.0	23.60	24.10	24.70
G 66.0	22.30	22.70	22.80
G 67.0	21.20	21.40	21.40
G 68.0	20.30	20.30	20.40
G 69.0	19.40	19.20	19.60
G 70.0	18.60	18.20	18.90
G 71.0	17.70	17.10	18.00
G 72.0	16.80	16.10	16.60

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Luminous Intensity Table cd/klm Table 3/6

	C 0.00	C 22.50	C 45.00	C 67.50	C 90.00	C 112.50	C 135.00	C 157.50	C 180.00	C 202.50	C 225.00	C 247.50	C 270.00
G 73.0	25.20	18.90	15.10	15.60	15.50	15.40	14.70	15.50	24.20	16.80	15.30	15.80	15.90
G 74.0	20.40	16.10	14.30	14.40	14.50	14.20	13.80	13.40	20.00	14.30	14.40	14.70	14.90
G 75.0	17.10	13.40	13.40	13.30	13.50	13.20	12.90	11.60	17.10	12.20	13.50	13.60	13.90
G 76.0	14.80	11.30	12.40	12.30	12.70	12.10	11.90	10.20	14.90	10.90	12.40	12.50	13.00
G 77.0	12.90	9.70	11.20	11.40	11.90	11.20	10.70	9.00	12.90	9.50	11.00	11.50	12.10
G 78.0	10.90	8.40	9.70	10.20	10.80	10.00	9.30	7.70	10.90	8.20	9.60	10.30	10.80
G 79.0	9.00	7.10	8.40	9.20	9.60	8.90	8.00	6.40	8.90	6.90	8.20	9.10	9.60
G 80.0	6.90	5.80	7.20	8.00	8.30	7.70	6.70	5.10	6.80	5.50	6.90	7.90	8.30
G 81.0	5.20	4.60	5.90	6.70	7.00	6.40	5.40	3.90	5.00	4.30	5.60	6.60	7.10
G 82.0	3.70	3.50	4.60	5.40	5.70	5.10	4.20	2.80	3.40	3.10	4.20	5.30	5.70
G 83.0	2.20	2.30	3.40	4.20	4.60	3.90	2.90	1.60	2.30	2.10	2.90	3.90	4.80
G 84.0	0.70	1.20	2.20	3.00	3.20	2.80	1.70	0.60	1.20	1.10	2.00	2.60	3.90
G 85.0	0.50	0.30	1.10	1.90	1.90	1.60	0.70	0.40	0.10	0.10	1.10	1.80	2.60
G 86.0	0.30	0.20	0.70	0.80	0.50	0.50	0.50	0.20	0.10	0.10	0.20	0.90	1.30
G 87.0	0.00	0.00	0.40	0.50	0.30	0.30	0.30	0.00	0.00	0.00	0.00	0.10	0.10
G 88.0	0.00	0.00	0.00	0.30	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 89.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 91.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 92.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 93.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 94.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 96.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 97.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 98.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G 99.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G101.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G103.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G104.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.10	0.00	0.00	0.00
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.10	0.00	0.00	0.00
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.10	0.00	0.00	0.00
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.10	0.00	0.00	0.00
G145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.10	0.00	0.00	0.00



" ĐẲNG CẤP NGƯỜI DẪN ĐẦU "

Luminaire

Code VHB1A 150W

Name VHB1A 150W

Measurment

Code VHB1A 150W

Name VHB1A 150W

Luminaire Flux	19502.77 lm	Luminaire Power	149.70 W	Efficacy	130.28 lm/W	Efficiency	100.01%
Lamps Flux	19501.00 lm	Maximum value	939.80 cd/klm	Position	C=180.00 G=26.00	CG	Asymmetrical

Luminous Intensity Table cd/klm Table 4/6

	C 292.50	C 315.00	C 337.50
G 73.0	15.80	15.20	14.80
G 74.0	14.70	14.30	13.10
G 75.0	13.60	13.40	11.80
G 76.0	12.50	12.40	10.70
G 77.0	11.50	11.20	9.60
G 78.0	10.40	9.90	8.50
G 79.0	9.20	8.70	7.30
G 80.0	8.00	7.40	6.10
G 81.0	6.70	6.10	4.80
G 82.0	5.50	4.70	3.60
G 83.0	4.10	3.40	2.50
G 84.0	3.00	2.20	1.70
G 85.0	2.00	1.50	0.80
G 86.0	1.00	0.80	0.10
G 87.0	0.10	0.10	0.00
G 88.0	0.00	0.00	0.00
G 89.0	0.00	0.00	0.00
G 90.0	0.00	0.00	0.00
G 91.0	0.00	0.00	0.00
G 92.0	0.00	0.00	0.00
G 93.0	0.00	0.00	0.00
G 94.0	0.00	0.00	0.00
G 95.0	0.00	0.00	0.00
G 96.0	0.00	0.00	0.00
G 97.0	0.00	0.00	0.00
G 98.0	0.00	0.00	0.00
G 99.0	0.00	0.00	0.00
G100.0	0.00	0.00	0.00
G101.0	0.00	0.00	0.00
G102.0	0.00	0.00	0.00
G103.0	0.00	0.00	0.00
G104.0	0.00	0.00	0.00
G105.0	0.00	0.00	0.00
G106.0	0.00	0.00	0.00
G107.0	0.00	0.00	0.00
G108.0	0.00	0.00	0.00
G109.0	0.00	0.00	0.00
G110.0	0.00	0.00	0.00
G111.0	0.00	0.00	0.00
G112.0	0.00	0.00	0.00
G113.0	0.00	0.00	0.00
G114.0	0.00	0.00	0.00
G115.0	0.00	0.00	0.00
G116.0	0.00	0.00	0.00
G117.0	0.00	0.00	0.00
G118.0	0.00	0.00	0.00
G119.0	0.00	0.00	0.00
G120.0	0.00	0.00	0.00
G121.0	0.00	0.00	0.00
G122.0	0.00	0.00	0.00
G123.0	0.00	0.00	0.00
G124.0	0.00	0.00	0.00
G125.0	0.00	0.00	0.00
G126.0	0.00	0.00	0.00
G127.0	0.00	0.00	0.00
G128.0	0.00	0.00	0.00
G129.0	0.00	0.00	0.00
G130.0	0.00	0.00	0.00
G131.0	0.00	0.00	0.00
G132.0	0.00	0.00	0.00
G133.0	0.00	0.00	0.00
G134.0	0.00	0.00	0.00
G135.0	0.00	0.00	0.00
G136.0	0.00	0.00	0.00
G137.0	0.00	0.00	0.00
G138.0	0.00	0.00	0.00
G139.0	0.00	0.00	0.00
G140.0	0.00	0.00	0.00
G141.0	0.00	0.00	0.00
G142.0	0.00	0.00	0.00
G143.0	0.00	0.00	0.10
G144.0	0.00	0.00	0.10
G145.0	0.00	0.00	0.10



" ĐẲNG CẤP NGƯỜI DẪN ĐẦU "

Luminaire

Code VHB1A 150W

Name VHB1A 150W

Measurem.

Code VHB1A 150W

Name VHB1A 150W

Luminaire Flux	19502.77 lm	Luminaire Power	149.70 W	Efficacy	130.28 lm/W	Efficiency	100.01%
Lamps Flux	19501.00 lm	Maximum value	939.80 cd/klm	Position	C=180.00 G=26.00	CG	Asymmetrical

Luminous Intensity Table cd/klm Table 5/6

	C 0.00	C 22.50	C 45.00	C 67.50	C 90.00	C 112.50	C 135.00	C 157.50	C 180.00	C 202.50	C 225.00	C 247.50	C 270.00
G146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.10	0.00	0.00	0.00
G147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.10	0.00	0.00	0.00
G148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.10	0.10	0.10	0.00	0.00
G149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.10	0.10	0.00	0.10	0.00
G150.0	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.10	0.10	0.10	0.10	0.10
G151.0	0.10	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.10	0.10	0.10	0.10	0.10
G152.0	0.10	0.10	0.00	0.00	0.00	0.00	0.00	0.10	0.10	0.10	0.10	0.10	0.10
G153.0	0.10	0.10	0.00	0.00	0.00	0.00	0.00	0.10	0.10	0.10	0.10	0.10	0.10
G154.0	0.10	0.10	0.00	0.00	0.00	0.00	0.10	0.10	0.10	0.10	0.10	0.10	0.10
G155.0	0.10	0.10	0.00	0.00	0.00	0.00	0.10	0.10	0.10	0.10	0.10	0.10	0.10
G156.0	0.10	0.10	0.00	0.00	0.00	0.00	0.10	0.10	0.10	0.10	0.10	0.10	0.10
G157.0	0.10	0.10	0.00	0.00	0.00	0.00	0.10	0.10	0.10	0.10	0.10	0.10	0.10
G158.0	0.10	0.10	0.00	0.00	0.00	0.00	0.10	0.10	0.10	0.10	0.10	0.10	0.10
G159.0	0.10	0.10	0.00	0.00	0.00	0.00	0.10	0.10	0.10	0.10	0.10	0.10	0.10
G160.0	0.10	0.10	0.10	0.00	0.00	0.00	0.10	0.10	0.10	0.10	0.10	0.10	0.10
G161.0	0.10	0.10	0.10	0.00	0.00	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
G162.0	0.10	0.10	0.10	0.00	0.00	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
G163.0	0.00	0.10	0.10	0.00	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
G164.0	0.00	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
G165.0	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
G166.0	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
G167.0	0.10	0.10	0.10	0.00	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
G168.0	0.10	0.10	0.00	0.00	0.00	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
G169.0	0.00	0.00	0.00	0.00	0.00	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
G170.0	0.00	0.00	0.00	0.00	0.00	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
G171.0	0.00	0.00	0.00	0.00	0.10	0.10	0.10	0.00	0.10	0.10	0.10	0.10	0.10
G172.0	0.00	0.00	0.00	0.00	0.10	0.10	0.00	0.00	0.10	0.10	0.10	0.10	0.10
G173.0	0.00	0.00	0.00	0.10	0.10	0.10	0.00	0.00	0.10	0.10	0.10	0.10	0.10
G174.0	0.00	0.00	0.00	0.10	0.10	0.10	0.00	0.00	0.10	0.10	0.10	0.10	0.10
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.10	0.10	0.10	0.10
G176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.10	0.10	0.10	0.10
G177.0	0.10	0.00	0.00	0.10	0.00	0.00	0.00	0.00	0.10	0.10	0.10	0.10	0.10
G178.0	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
G179.0	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
G180.0	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10



" ĐĂNG CẤP NGƯỜI DẪN ĐẦU "

Luminaire

Code VHB1A 150W

Name VHB1A 150W

Measurem.

Code VHB1A 150W

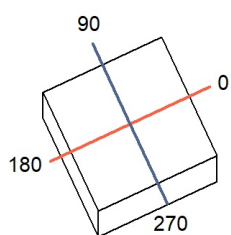
Name VHB1A 150W

Luminaire Flux	19502.77 lm	Luminaire Power	149.70 W	Efficacy	130.28 lm/W	Efficiency	100.01%
Lamps Flux	19501.00 lm	Maximum value	939.80 cd/klm	Position	C=180.00 G=26.00	CG	Asymmetrical

Luminous Intensity Table cd/klm Table 6/6

	C 292.50	C 315.00	C 337.50
G146.0	0.00	0.00	0.10
G147.0	0.00	0.10	0.10
G148.0	0.10	0.10	0.10
G149.0	0.10	0.10	0.10
G150.0	0.10	0.10	0.10
G151.0	0.10	0.10	0.10
G152.0	0.10	0.10	0.10
G153.0	0.10	0.10	0.10
G154.0	0.10	0.10	0.10
G155.0	0.10	0.10	0.10
G156.0	0.10	0.10	0.10
G157.0	0.10	0.10	0.10
G158.0	0.10	0.10	0.10
G159.0	0.10	0.10	0.10
G160.0	0.10	0.10	0.10
G161.0	0.10	0.10	0.10
G162.0	0.10	0.10	0.10
G163.0	0.10	0.10	0.10
G164.0	0.10	0.10	0.10
G165.0	0.10	0.10	0.10
G166.0	0.10	0.10	0.10
G167.0	0.10	0.10	0.10
G168.0	0.10	0.10	0.10
G169.0	0.10	0.10	0.10
G170.0	0.10	0.10	0.10
G171.0	0.10	0.10	0.10
G172.0	0.10	0.10	0.10
G173.0	0.10	0.10	0.10
G174.0	0.10	0.10	0.10
G175.0	0.10	0.10	0.10
G176.0	0.10	0.10	0.10
G177.0	0.10	0.10	0.10
G178.0	0.10	0.10	0.10
G179.0	0.10	0.10	0.10
G180.0	0.10	0.10	0.10

440mm x 440mm



C Halfplanes

180.0 — 0.0

270.0 — 90.0

Flux 19501.00 lm

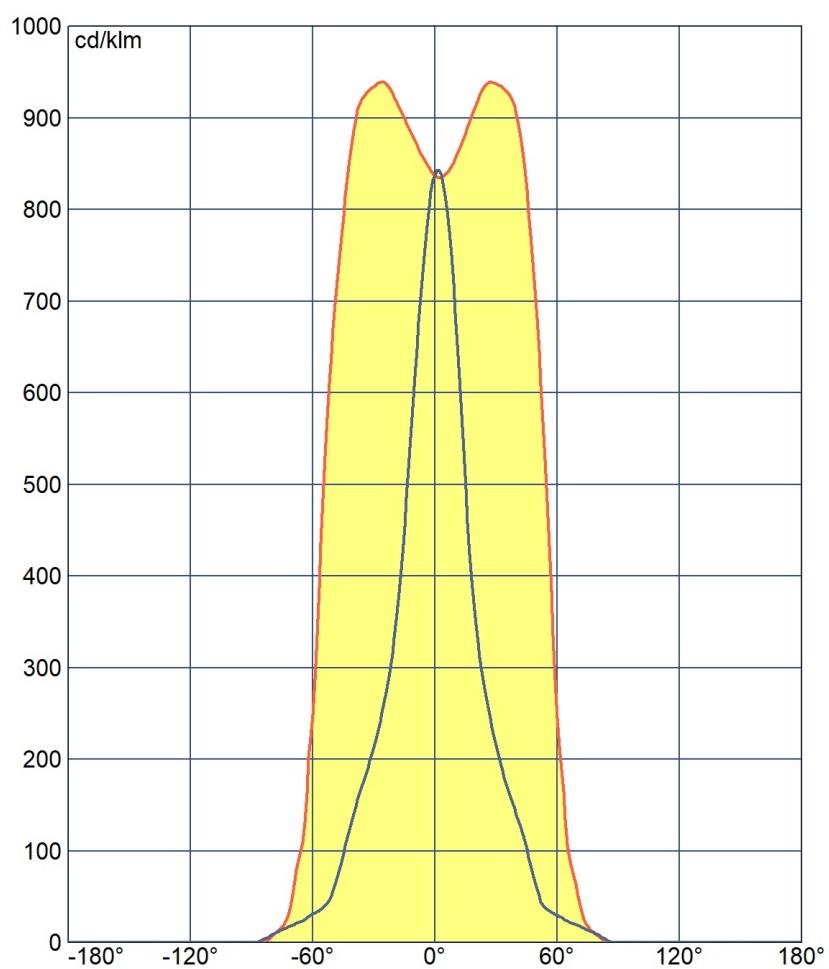
Maximum 939.80 cd/klm

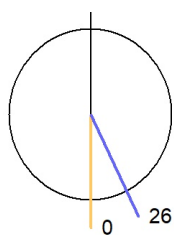
Position C=180.00 G=26.00

Efficiency: 100.01%

Date: 27-01-2000

Asymmetrical



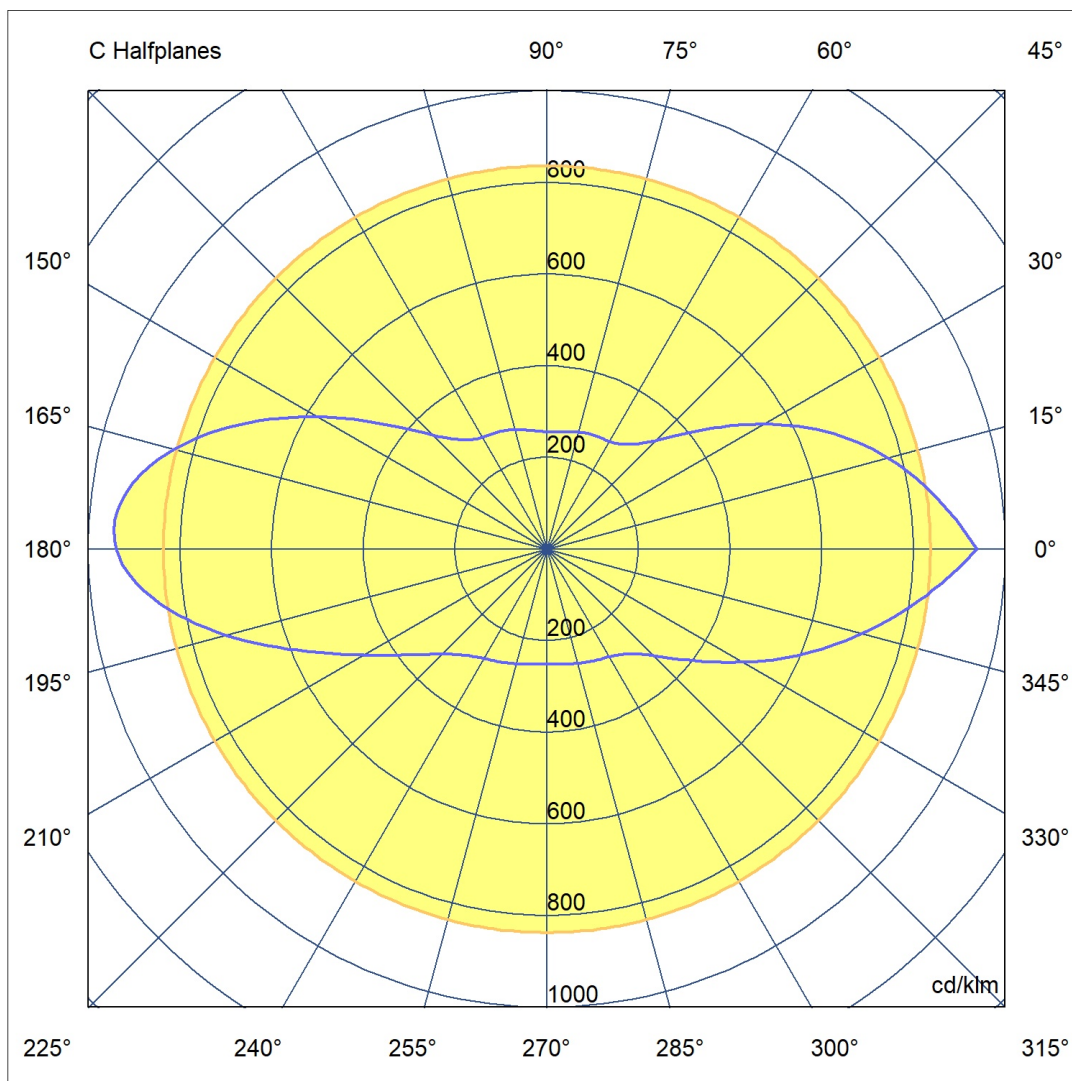


C Halfplanes

0.0

26.0

Flux 19501.00 lm
Maximum 939.80 cd/klm
Position C=180.00 G=26.00
Efficiency: 100.01%
Date: 27-01-2000
Asymmetrical



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

