

Luminaire

Code VHB1A 100W

Name VHB1A 100W

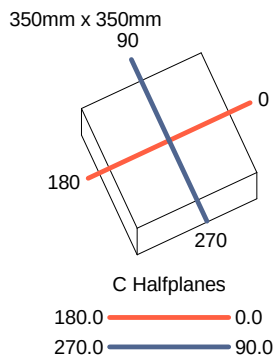
Measurement

Code VHB1A 100W

Name VHB1A 100W

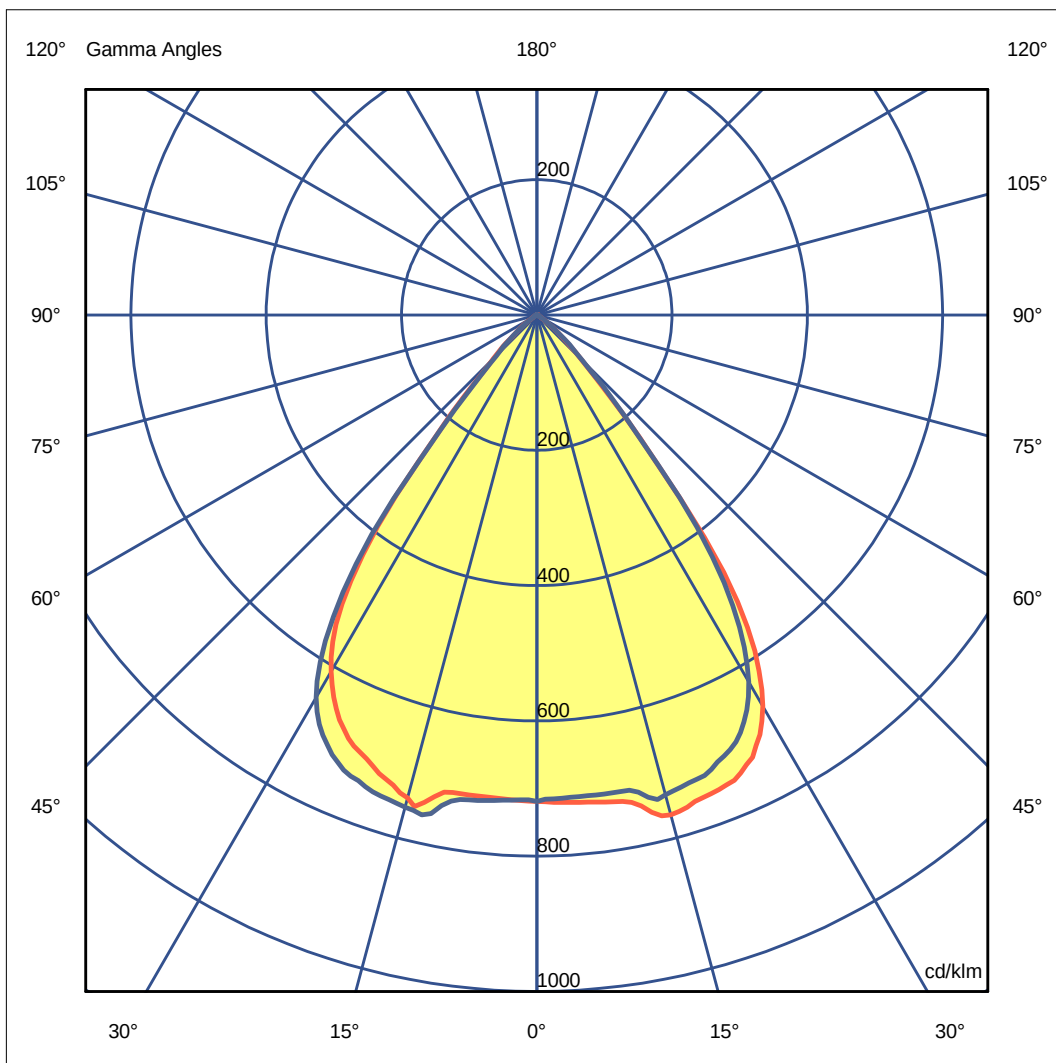
Luminaire Flux	10529.52 lm	Luminaire Power	100.00 W	Efficacy	105.30 lm/W	Efficiency	100.01%
Lamps Flux	10528.00 lm	Maximum value	764.70 cd/klm	Position	C=0.00 G=15.00	CG	Asymmetrical
Rectangular Luminaire Round Luminous Area	Length Diam.	350 mm 200 mm	Width Height	350 mm 0 mm	Height	130 mm	
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°	0.031416 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 0.007600 m2				
Coordinate system Date Measurement Distance	CG 27-01-2000 0.00	Symmetry Type Maximum Gamma Angle Measurement Flux	Asymmetrical 180 10528.00 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
		HIPK_WD_10K 84C7W		HIPK_WD_10K 84C7W		10528.00	100.00	1
C.I.E.	92 99 100 100 100			D DIN 5040	A60			
F UTE	1.00 A			B NBN	BZ 1			



ULOR 0.40 %

DLOR 99.62 %



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Luminaire Flux	10529.52 lm		Luminaire Power		100.00 W		Efficacy		105.30 lm/W		Efficiency		100.01%	
Lamps Flux	10528.00 lm		Maximum value		764.70 cd/klm		Position		C=0.00 G=15.00		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	718.90	718.90	718.90	718.90	718.90	718.90	718.90	718.90	718.90	718.90	718.90	718.90	718.90	718.90
G 1.0	719.60	718.10	716.90	716.40	715.50	714.40	713.90	713.80	718.40	717.30	716.70	716.70	716.40	716.40
G 2.0	720.60	718.60	717.20	716.40	715.30	713.90	713.40	713.30	718.10	717.00	716.50	716.90	716.90	717.00
G 3.0	721.40	719.10	717.30	716.30	715.00	713.30	712.70	712.70	717.50	716.40	716.20	717.10	717.80	717.80
G 4.0	722.20	719.40	717.30	716.00	714.60	712.70	712.00	712.10	716.90	716.00	716.10	717.70	718.80	718.80
G 5.0	723.10	719.90	717.50	715.90	714.30	712.20	711.20	711.50	716.40	715.80	716.40	718.70	720.10	720.10
G 6.0	724.00	720.80	717.90	716.20	714.30	711.80	710.70	711.20	716.20	716.10	717.10	720.00	721.50	721.50
G 7.0	725.40	721.80	718.60	716.60	714.60	711.60	710.50	711.40	716.30	716.80	718.30	721.50	722.70	722.70
G 8.0	726.90	723.10	719.60	717.30	714.90	711.80	710.70	711.50	716.50	717.50	719.10	722.60	723.60	723.60
G 9.0	728.10	724.30	720.60	717.90	714.80	712.00	710.90	711.70	716.50	718.40	719.50	723.90	725.20	725.20
G 10.0	729.80	725.70	721.70	718.30	714.90	712.10	711.10	711.90	716.60	719.40	721.50	728.10	729.70	729.70
G 11.0	734.00	727.70	723.90	719.40	715.40	712.80	711.50	712.00	718.50	727.20	725.30	733.70	738.70	738.70
G 12.0	741.50	737.10	735.20	725.90	721.10	717.90	713.00	716.40	727.70	730.20	735.10	745.60	753.40	753.40
G 13.0	754.30	745.40	739.40	731.90	731.60	727.40	720.60	730.00	739.30	746.10	743.80	752.10	758.00	758.00
G 14.0	762.90	753.70	750.20	743.30	737.90	733.30	732.80	736.90	748.50	740.70	744.50	744.60	754.50	754.50
G 15.0	764.70	758.80	744.60	741.30	734.10	732.50	726.30	728.60	738.70	734.80	741.60	744.40	753.30	753.30
G 16.0	763.20	756.50	745.70	741.30	731.70	729.70	723.00	722.70	734.80	732.50	739.00	742.30	751.00	751.00
G 17.0	760.40	754.70	744.90	739.70	729.40	726.00	719.30	717.30	726.50	728.50	735.10	738.90	748.90	748.90
G 18.0	755.80	751.30	743.00	735.70	727.20	721.50	715.30	713.60	721.70	724.80	736.80	734.80	747.40	747.40
G 19.0	754.20	748.00	742.30	729.90	725.70	717.70	711.60	713.00	716.80	719.60	733.60	732.10	745.40	745.40
G 20.0	752.70	748.80	743.40	727.10	724.40	716.40	706.10	713.30	709.20	716.00	730.50	729.30	741.70	741.70
G 21.0	751.30	745.60	739.80	723.30	719.30	710.00	700.40	707.50	702.70	709.30	727.70	725.00	737.10	737.10
G 22.0	748.60	740.90	736.40	720.90	712.80	704.50	694.10	701.50	697.40	702.60	721.40	720.80	735.00	735.00
G 23.0	746.80	736.40	728.70	715.80	707.80	698.70	689.20	696.20	692.00	695.60	713.40	716.40	730.80	730.80
G 24.0	740.90	730.20	721.50	711.80	702.90	691.90	682.60	689.10	684.90	688.50	704.20	709.60	723.90	723.90
G 25.0	733.30	724.20	714.00	704.30	696.30	683.00	671.20	678.50	675.20	679.70	696.00	700.00	716.90	716.90
G 26.0	727.10	716.40	706.10	694.00	686.80	672.90	661.00	665.50	665.60	669.50	686.60	689.40	706.80	706.80
G 27.0	714.10	705.90	697.50	682.40	674.40	662.40	649.80	652.90	653.00	658.10	674.90	677.90	696.90	696.90
G 28.0	702.00	693.10	686.30	669.00	661.00	648.70	636.80	637.40	639.50	644.50	660.00	663.90	685.00	685.00
G 29.0	686.10	678.60	672.70	654.60	645.00	634.30	621.60	619.60	624.70	630.00	642.00	649.30	670.40	670.40
G 30.0	667.50	662.00	655.00	638.60	626.00	618.60	603.80	599.60	608.60	615.40	621.00	632.40	652.60	652.60
G 31.0	646.00	641.50	635.50	619.00	603.80	598.70	584.10	575.30	590.60	597.10	594.90	612.70	631.40	631.40
G 32.0	619.90	617.00	612.70	596.20	578.80	576.00	562.40	548.30	569.60	575.40	566.80	588.10	604.70	604.70
G 33.0	591.40	588.50	585.30	568.70	549.80	549.40	537.80	518.90	545.10	549.00	536.20	560.10	574.20	574.20
G 34.0	556.70	554.60	553.90	537.50	518.10	520.00	507.90	487.80	514.90	516.50	502.00	525.40	538.10	538.10
G 35.0	517.40	515.30	519.20	501.40	482.30	485.70	471.20	453.00	479.30	478.70	463.00	485.30	499.70	499.70
G 36.0	469.70	466.50	479.40	458.50	441.30	449.10	429.80	410.20	437.90	435.20	418.80	439.90	454.60	454.60
G 37.0	411.10	411.80	430.80	411.90	393.40	405.90	382.40	363.20	390.30	388.80	368.90	387.10	405.40	405.40
G 38.0	346.60	350.20	374.50	355.90	341.60	357.70	334.00	313.00	337.00	335.10	317.10	332.90	344.10	344.10
G 39.0	282.70	290.10	309.10	296.80	285.20	295.20	278.30	264.70	276.60	274.00	261.30	269.40	276.00	276.00
G 40.0	237.00	240.20	252.70	244.00	234.80	244.40	232.90	224.60	227.40	222.20	216.60	217.80	222.90	222.90
G 41.0	193.70	196.20	205.50	201.20	197.30	197.00	187.60	183.10	193.80	183.00	181.90	180.70	185.60	185.60
G 42.0	160.80	158.40	165.70	165.20	165.80	162.50	157.80	155.00	160.10	144.20	147.30	143.90	148.70	148.70
G 43.0	131.20	134.30	135.90	139.10	142.30	134.40	135.90	132.30	126.60	120.90	123.40	119.10	121.70	121.70
G 44.0	109.80	111.00	110.60	115.50	115.40	109.00	111.10	109.40	103.60	101.40	102.70	99.20	99.40	99.40
G 45.0	92.10	94.30	92.00	96.60	95.50	91.80	92.80	90.30	91.00	86.90	83.80	85.70	85.20	85.20
G 46.0	80.60	81.30	82.40	81.10	81.60	82.20	81.60	80.30	79.50	75.50	71.90	72.80	75.10	75.10
G 47.0	69.20	72.10	72.10	73.40	73.10	72.70	71.50	70.50	70.90	65.70	63.30	63.70	67.70	67.70
G 48.0	57.80	63.00	61.80	65.80	64.70	63.20	61.40	60.70	61.70	57.50	54.80	57.60	58.10	58.10
G 49.0	48.40	52.90	54.10	56.70	53.40	54.80	55.10	50.00	48.50	48.60	48.50	49.50	46.20	46.20
G 50.0	41.90	46.90	44.80	48.00	43.60	45.60	44.50	42.10	41.40	42.70	40.00	42.10	39.30	39.30
G 51.0	36.20	36.50	40.10	38.10	38.00	38.10	37.90	35.50	36.50	36.00	35.00	33.50	34.60	34.60
G 52.0	29.20	30.50	34.70	32.50	33.30	33.80	31.70	31.40	32.50	28.70	28.80	28.30	29.40	29.40
G 53.0	24.90	26.10	29.30	27.50	28.10	29.50	28.30	27.10	26.70	25.00	24.30	24.60	25.00	25.00
G 54.0	20.50	21.60	24.20	22.90	22.70	24.90	25.20	22.00	22.60	21.30	20.80	20.80	21.00	21.00
G 55.0	17.60	18.60	17.70	19.10	19.20	19.80	19.20	18.50	18.50	17.70	17.30	17.10	16.90	16.90
G 56.0	13.50	14.70	14.80	16.00	15.10	15.60	14.30	14.70	14.40	14.10	13.80	13.40	12.90	12.90
G 57.0	11.10	12.70	12.80	13.70	12.80	12.60	12.30	11.90	11.50	12.30	12.10	11.90	10.80	10.80
G 58.0	9.30	9.70	10.00	11.00	10.80	10.60	10.40	9.60	9.70	10.40	9.70	9.80	9.40	9.40
G 59.0	7.90	8.30	8.00	8.60	8.70	8.40	8.80	8.30	7.80	8.00	7.50	7.50	7.40	7.40
G 60.0	6.50	7.00	6.90	7.50	7.50	7.30	7.20	7.00	6.70	6.70	6.60	6.50	6.40	6.40
G 61.0	5.00	5.60	5.90	6.40	6.20	6.20	5.60	5.60	5.60	5.70	5.90	5.50	5.50	5.50
G 62.0	4.40	4.80	4.90	5.30	5.00	5.10	4.90	4.90	4.70	4.70	4.50	4.60	4.50	4.50
G 63.0	3.90	4.30	4.50	4.80	4.30	4.40	4.30	4.30	4.10	4.20	4.10	4.20	4.00	4.00
G 64.0	3.60	4.00	4.20	4.40	4.00	4.10	4.00	3.90	3.70	3.90	3.90	3.90		



" ĐẲNG CẤP NGƯỜI DẪN ĐẦU "

Luminaire

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Measurment

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Name VHB1A 100W

Luminaire Flux	10529.52 lm	Luminaire Power	100.00 W	Efficacy	105.30 lm/W	Efficiency	100.01%
Lamps Flux	10528.00 lm	Maximum value	764.70 cd/klm	Position	C=0.00 G=15.00	CG	Asymmetrical

Luminous Intensity Table cd/klm Table 2/6

	C 292.50	C 315.00	C 337.50
G 0.0	718.90	718.90	718.90
G 1.0	715.60	715.30	715.10
G 2.0	716.60	716.40	716.20
G 3.0	717.70	717.50	717.30
G 4.0	718.70	718.50	718.30
G 5.0	720.00	719.70	719.30
G 6.0	721.30	721.00	720.40
G 7.0	722.70	722.50	721.60
G 8.0	723.90	723.80	723.10
G 9.0	725.60	725.40	724.50
G 10.0	728.60	727.90	726.40
G 11.0	738.80	733.00	730.40
G 12.0	749.80	741.70	737.70
G 13.0	755.50	751.70	752.80
G 14.0	752.10	760.50	758.00
G 15.0	752.40	762.50	755.50
G 16.0	754.10	759.40	753.70
G 17.0	752.90	755.70	752.00
G 18.0	758.50	752.60	750.60
G 19.0	755.00	750.00	752.30
G 20.0	749.30	748.20	754.40
G 21.0	746.50	746.30	747.80
G 22.0	744.90	744.10	744.00
G 23.0	741.90	739.80	740.40
G 24.0	737.80	732.80	734.90
G 25.0	730.30	725.70	728.80
G 26.0	720.40	719.20	721.40
G 27.0	709.00	709.90	711.40
G 28.0	695.30	698.50	699.70
G 29.0	678.90	683.30	686.80
G 30.0	657.00	665.10	671.90
G 31.0	632.00	645.20	653.50
G 32.0	602.20	621.00	631.40
G 33.0	567.90	592.30	604.30
G 34.0	530.10	558.50	571.90
G 35.0	489.00	518.80	535.00
G 36.0	442.20	469.10	489.70
G 37.0	391.40	412.10	437.40
G 38.0	333.10	348.10	372.50
G 39.0	275.50	283.10	306.80
G 40.0	228.30	233.40	248.20
G 41.0	195.10	200.20	210.10
G 42.0	161.90	167.10	172.00
G 43.0	128.80	134.00	134.00
G 44.0	105.10	107.80	108.20
G 45.0	87.50	91.70	91.60
G 46.0	76.30	78.00	80.80
G 47.0	66.80	67.30	71.10
G 48.0	57.70	59.70	61.80
G 49.0	49.00	51.10	51.50
G 50.0	40.90	42.10	42.20
G 51.0	35.00	35.20	36.60
G 52.0	30.10	31.00	33.10
G 53.0	25.50	27.90	27.80
G 54.0	21.60	23.10	23.50
G 55.0	17.70	18.30	19.10
G 56.0	13.80	13.60	14.80
G 57.0	11.90	11.40	12.00
G 58.0	9.70	9.10	9.40
G 59.0	7.40	6.90	7.60
G 60.0	6.40	6.30	6.70
G 61.0	5.70	5.80	5.90
G 62.0	4.80	4.70	4.90
G 63.0	4.40	4.30	4.50
G 64.0	4.10	4.10	4.10
G 65.0	3.80	3.70	3.70
G 66.0	3.60	3.50	3.60
G 67.0	3.30	3.30	3.30
G 68.0	3.10	3.10	3.20
G 69.0	2.90	3.00	3.00
G 70.0	2.80	2.80	2.80
G 71.0	2.70	2.70	2.70
G 72.0	2.60	2.60	2.50

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Lamps Flux	10528.00 lm	Maximum value	764.70 cd/klm	Position	C=0.00 G=15.00	CG Asymmetrical	

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	2.30	2.40	2.60	2.60	2.50	2.60	2.60	2.30	2.30	2.30	2.40	2.40	2.40
G 74.0	2.10	2.20	2.50	2.50	2.50	2.50	2.50	2.20	2.20	2.20	2.30	2.20	2.30
G 75.0	2.00	2.10	2.30	2.40	2.30	2.40	2.30	2.10	2.10	2.10	2.20	2.10	2.20
G 76.0	1.90	2.00	2.20	2.30	2.20	2.20	2.10	2.00	1.90	2.00	2.00	1.90	2.00
G 77.0	1.80	1.80	2.00	2.10	2.00	2.00	2.00	1.80	1.80	1.80	1.80	1.80	1.90
G 78.0	1.60	1.70	1.80	1.90	1.90	1.90	1.80	1.70	1.70	1.70	1.70	1.70	1.70
G 79.0	1.50	1.50	1.70	1.70	1.70	1.70	1.70	1.50	1.50	1.50	1.60	1.50	1.60
G 80.0	1.30	1.40	1.60	1.60	1.60	1.60	1.60	1.40	1.40	1.40	1.40	1.40	1.50
G 81.0	1.20	1.30	1.40	1.40	1.50	1.50	1.40	1.30	1.30	1.30	1.30	1.30	1.30
G 82.0	1.10	1.10	1.30	1.30	1.40	1.40	1.30	1.20	1.10	1.10	1.20	1.20	1.20
G 83.0	1.00	1.00	1.20	1.20	1.30	1.20	1.20	1.00	1.00	1.00	1.10	1.10	1.10
G 84.0	0.90	0.90	1.00	1.10	1.20	1.10	1.10	0.90	0.90	0.90	1.00	1.00	1.10
G 85.0	0.80	0.80	0.90	1.00	1.10	1.10	1.00	0.80	0.80	0.80	0.90	0.90	1.00
G 86.0	0.70	0.70	0.80	0.90	1.00	1.00	0.90	0.70	0.70	0.70	0.80	0.80	0.90
G 87.0	0.60	0.60	0.70	0.80	0.80	0.80	0.70	0.60	0.50	0.60	0.70	0.70	0.70
G 88.0	0.50	0.50	0.60	0.70	0.70	0.70	0.60	0.50	0.50	0.50	0.60	0.60	0.60
G 89.0	0.50	0.50	0.50	0.50	0.50	0.60	0.50	0.50	0.50	0.50	0.50	0.50	0.50
G 90.0	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
G 91.0	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
G 92.0	0.50	0.60	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
G 93.0	0.50	0.60	0.50	0.50	0.50	0.60	0.50	0.50	0.50	0.50	0.50	0.50	0.50
G 94.0	0.50	0.60	0.50	0.50	0.60	0.60	0.50	0.50	0.50	0.50	0.50	0.50	0.60
G 95.0	0.50	0.60	0.60	0.60	0.60	0.60	0.50	0.50	0.50	0.50	0.50	0.50	0.60
G 96.0	0.50	0.60	0.60	0.60	0.60	0.60	0.60	0.50	0.50	0.50	0.50	0.50	0.60
G 97.0	0.50	0.50	0.60	0.60	0.60	0.60	0.60	0.50	0.50	0.40	0.50	0.60	0.60
G 98.0	0.40	0.10	0.60	0.60	0.60	0.60	0.60	0.20	0.40	0.10	0.50	0.60	0.60
G 99.0	0.10	0.10	0.60	0.60	0.60	0.60	0.60	0.10	0.10	0.10	0.60	0.60	0.70
G100.0	0.10	0.10	0.60	0.70	0.70	0.70	0.60	0.10	0.10	0.10	0.50	0.60	0.60
G101.0	0.20	0.30	0.50	0.70	0.60	0.60	0.50	0.30	0.10	0.20	0.50	0.60	0.60
G102.0	0.30	0.60	0.50	0.60	0.60	0.60	0.50	0.60	0.20	0.50	0.50	0.60	0.70
G103.0	0.70	0.70	0.50	0.70	0.60	0.60	0.60	0.60	0.70	0.60	0.60	0.60	0.70
G104.0	0.70	0.70	0.50	0.70	0.70	0.70	0.60	0.60	0.70	0.70	0.60	0.70	0.70
G105.0	0.80	0.70	0.50	0.70	0.70	0.70	0.60	0.70	0.70	0.70	0.50	0.70	0.80
G106.0	0.80	0.80	0.40	0.80	0.80	0.80	0.60	0.80	0.80	0.80	0.50	0.80	0.80
G107.0	0.90	0.90	0.40	0.90	0.90	0.80	0.60	0.80	0.80	0.80	0.40	0.80	0.90
G108.0	1.00	1.00	0.30	0.90	0.90	0.90	0.50	0.90	0.90	0.80	0.40	0.90	0.90
G109.0	1.10	1.00	0.30	1.00	1.00	0.90	0.50	1.00	0.90	0.90	0.30	0.90	1.00
G110.0	1.10	1.10	0.30	1.00	1.00	1.00	0.40	1.00	1.00	1.00	0.30	0.90	1.00
G111.0	1.20	1.10	0.40	1.00	1.00	1.10	0.40	1.10	1.10	1.00	0.30	1.00	1.00
G112.0	1.20	1.20	0.50	0.90	1.00	1.00	0.40	1.10	1.10	1.20	0.40	1.00	1.10
G113.0	1.10	1.20	0.60	0.90	1.00	1.00	0.50	1.10	1.10	1.10	0.50	1.10	1.10
G114.0	1.30	1.20	0.80	0.80	1.10	1.00	0.70	1.20	1.20	1.10	0.80	0.90	1.10
G115.0	1.20	1.40	1.10	0.70	1.00	0.90	0.80	1.20	1.20	1.20	0.70	0.80	1.10
G116.0	1.30	1.30	0.90	0.50	1.00	0.90	0.80	1.40	1.20	1.20	0.80	0.70	1.00
G117.0	1.30	1.50	1.10	0.40	1.00	0.70	0.90	1.50	1.20	1.30	1.10	0.60	1.10
G118.0	1.30	1.50	1.40	0.30	1.00	0.50	1.10	1.40	1.20	1.30	1.20	0.50	1.00
G119.0	1.30	1.30	1.30	0.30	0.90	0.30	1.10	1.30	1.20	1.40	1.00	0.30	0.90
G120.0	1.40	1.50	1.30	0.40	0.50	0.40	1.40	1.40	1.20	1.20	1.20	0.30	1.00
G121.0	1.40	1.30	1.30	0.40	0.20	0.40	1.20	1.10	1.20	0.90	1.30	0.30	0.80
G122.0	1.40	1.00	1.20	0.40	0.30	0.50	0.90	1.10	1.20	0.60	0.80	0.30	0.30
G123.0	1.00	0.70	1.00	0.50	0.30	0.50	0.90	0.90	0.90	0.40	0.50	0.30	0.30
G124.0	0.80	0.60	0.80	0.60	0.30	0.50	0.80	0.70	0.70	0.40	0.50	0.30	0.30
G125.0	0.70	0.50	0.60	0.50	0.30	0.50	0.70	0.60	0.70	0.40	0.50	0.30	0.30
G126.0	0.70	0.50	0.60	0.50	0.30	0.40	0.60	0.50	0.60	0.40	0.60	0.40	0.30
G127.0	0.60	0.50	0.60	0.50	0.30	0.50	0.60	0.50	0.50	0.40	0.60	0.40	0.40
G128.0	0.50	0.50	0.60	0.50	0.30	0.50	0.60	0.50	0.40	0.40	0.60	0.40	0.40
G129.0	0.50	0.50	0.70	0.50	0.40	0.50	0.70	0.50	0.40	0.50	0.60	0.50	0.40
G130.0	0.40	0.60	0.70	0.60	0.40	0.60	0.70	0.50	0.40	0.50	0.60	0.50	0.50
G131.0	0.40	0.60	0.70	0.60	0.40	0.60	0.70	0.50	0.30	0.50	0.60	0.50	0.50
G132.0	0.50	0.60	0.70	0.60	0.40	0.60	0.70	0.50	0.40	0.50	0.60	0.60	0.50
G133.0	0.60	0.60	0.70	0.70	0.50	0.70	0.70	0.50	0.50	0.50	0.70	0.60	0.60
G134.0	0.50	0.60	0.70	0.70	0.50	0.70	0.70	0.60	0.50	0.60	0.70	0.60	0.60
G135.0	0.50	0.60	0.80	0.70	0.60	0.70	0.70	0.60	0.50	0.60	0.70	0.60	0.60
G136.0	0.50	0.60	0.80	0.70	0.60	0.70	0.70	0.60	0.50	0.60	0.70	0.60	0.70
G137.0	0.50	0.60	0.80	0.70	0.60	0.70	0.70	0.60	0.50	0.60	0.70	0.60	0.70
G138.0	0.50	0.60	0.80	0.70	0.60	0.70	0.70	0.60	0.50	0.60	0.70	0.60	0.70
G139.0	0.50	0.60	0.80	0.70	0.70	0.70	0.70	0.60	0.50	0.60	0.70	0.60	0.70
G140.0	0.50	0.60	0.80	0.70	0.70	0.70	0.80	0.60	0.50	0.50	0.70	0.60	0.70
G141.0	0.40	0.60	0.80	0.70	0.70	0.70	0.70	0.60	0.40	0.50	0.70	0.60	0.70
G142.0	0.40	0.60	0.70	0.70	0.70	0.70	0.70	0.50	0.40	0.50	0.60	0.60	0.60
G143.0	0.40	0.60	0.70	0.70	0.60	0.70	0.70	0.60	0.40	0.50	0.60	0.60	0.60
G144.0	0.40	0.60	0.70	0.60	0.60	0.70	0.70	0.60	0.40	0.50	0.60	0.60	0.60
G145.0	0.50	0.50	0.70	0.60	0.60	0.60	0.70	0.60	0.40	0.50	0.60	0.60	0.60



" ĐẲNG CẤP NGƯỜI DẪN ĐẦU "

Luminaire

Code VHB1A 100W

Name VHB1A 100W

Measurem.

Code VHB1A 100W

Name VHB1A 100W

Luminaire Flux	10529.52 lm	Luminaire Power	100.00 W	Efficacy	105.30 lm/W	Efficiency	100.01%
Lamps Flux	10528.00 lm	Maximum value	764.70 cd/klm	Position	C=0.00 G=15.00	CG	Asymmetrical

Luminous Intensity Table cd/klm Table 4/6

	C 292.50	C 315.00	C 337.50
G 73.0	2.50	2.50	2.40
G 74.0	2.40	2.40	2.30
G 75.0	2.20	2.30	2.20
G 76.0	2.00	2.10	2.00
G 77.0	1.90	1.90	1.90
G 78.0	1.70	1.80	1.80
G 79.0	1.60	1.60	1.60
G 80.0	1.50	1.50	1.50
G 81.0	1.30	1.40	1.30
G 82.0	1.20	1.20	1.20
G 83.0	1.10	1.10	1.10
G 84.0	1.10	1.00	1.00
G 85.0	1.00	0.90	0.90
G 86.0	0.90	0.80	0.80
G 87.0	0.80	0.70	0.60
G 88.0	0.70	0.60	0.60
G 89.0	0.50	0.50	0.50
G 90.0	0.50	0.50	0.50
G 91.0	0.50	0.50	0.50
G 92.0	0.50	0.60	0.60
G 93.0	0.50	0.60	0.60
G 94.0	0.60	0.60	0.60
G 95.0	0.60	0.60	0.60
G 96.0	0.60	0.60	0.60
G 97.0	0.60	0.60	0.50
G 98.0	0.60	0.60	0.10
G 99.0	0.70	0.60	0.10
G100.0	0.60	0.60	0.10
G101.0	0.60	0.50	0.20
G102.0	0.70	0.50	0.60
G103.0	0.70	0.60	0.60
G104.0	0.70	0.60	0.70
G105.0	0.80	0.60	0.70
G106.0	0.80	0.60	0.80
G107.0	0.90	0.60	0.90
G108.0	1.00	0.60	1.00
G109.0	1.10	0.60	1.10
G110.0	1.00	0.50	1.10
G111.0	1.00	0.50	1.10
G112.0	1.10	0.50	1.20
G113.0	1.00	0.40	1.30
G114.0	1.00	0.60	1.20
G115.0	0.90	0.80	1.40
G116.0	0.90	0.70	1.40
G117.0	0.80	0.80	1.30
G118.0	0.60	0.90	1.40
G119.0	0.40	0.90	1.60
G120.0	0.30	0.90	1.50
G121.0	0.40	1.00	1.30
G122.0	0.40	0.80	1.10
G123.0	0.40	0.60	0.80
G124.0	0.40	0.60	0.60
G125.0	0.40	0.60	0.60
G126.0	0.40	0.60	0.60
G127.0	0.40	0.60	0.60
G128.0	0.50	0.70	0.60
G129.0	0.50	0.70	0.60
G130.0	0.50	0.70	0.60
G131.0	0.60	0.70	0.60
G132.0	0.60	0.70	0.60
G133.0	0.60	0.70	0.60
G134.0	0.70	0.70	0.60
G135.0	0.70	0.70	0.60
G136.0	0.70	0.70	0.70
G137.0	0.70	0.70	0.70
G138.0	0.70	0.80	0.70
G139.0	0.70	0.80	0.70
G140.0	0.70	0.80	0.60
G141.0	0.60	0.80	0.60
G142.0	0.60	0.70	0.60
G143.0	0.60	0.70	0.60
G144.0	0.60	0.70	0.60
G145.0	0.60	0.70	0.50



" ĐẲNG CẤP NGƯỜI DẪN ĐẦU "

Luminaire

Code VHB1A 100W

Name VHB1A 100W

Measurement

Code VHB1A 100W

Name VHB1A 100W

Luminaire Flux	10529.52 lm	Luminaire Power	100.00 W	Efficacy	105.30 lm/W	Efficiency	100.01%
Lamps Flux	10528.00 lm	Maximum value	764.70 cd/klm	Position	C=0.00 G=15.00	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	0.40	0.40	0.60	0.60	0.60	0.60	0.70	0.50	0.40	0.50	0.60	0.60	0.60
G147.0	0.40	0.30	0.60	0.60	0.60	0.60	0.60	0.40	0.50	0.50	0.50	0.60	0.60
G148.0	0.30	0.30	0.60	0.60	0.60	0.60	0.60	0.30	0.40	0.40	0.50	0.50	0.60
G149.0	0.20	0.30	0.50	0.60	0.60	0.50	0.50	0.30	0.40	0.30	0.50	0.50	0.60
G150.0	0.20	0.40	0.50	0.50	0.50	0.50	0.50	0.40	0.30	0.30	0.40	0.50	0.50
G151.0	0.30	0.50	0.50	0.50	0.50	0.50	0.50	0.40	0.30	0.30	0.40	0.50	0.50
G152.0	0.40	0.50	0.50	0.50	0.50	0.50	0.50	0.40	0.30	0.40	0.40	0.50	0.50
G153.0	0.40	0.50	0.40	0.50	0.50	0.50	0.40	0.40	0.40	0.40	0.40	0.50	0.50
G154.0	0.40	0.50	0.40	0.50	0.50	0.50	0.40	0.40	0.40	0.40	0.40	0.50	0.50
G155.0	0.40	0.40	0.40	0.50	0.50	0.50	0.40	0.40	0.40	0.40	0.40	0.50	0.50
G156.0	0.40	0.40	0.40	0.50	0.50	0.50	0.40	0.40	0.40	0.30	0.40	0.50	0.50
G157.0	0.40	0.40	0.40	0.50	0.50	0.50	0.40	0.40	0.40	0.30	0.40	0.50	0.50
G158.0	0.40	0.40	0.40	0.50	0.50	0.50	0.40	0.40	0.40	0.30	0.40	0.50	0.50
G159.0	0.40	0.40	0.40	0.50	0.50	0.50	0.40	0.40	0.40	0.30	0.40	0.50	0.50
G160.0	0.30	0.40	0.40	0.50	0.50	0.50	0.40	0.30	0.40	0.30	0.40	0.50	0.50
G161.0	0.30	0.30	0.40	0.50	0.50	0.50	0.40	0.30	0.40	0.30	0.40	0.50	0.60
G162.0	0.30	0.30	0.40	0.50	0.50	0.50	0.40	0.30	0.30	0.30	0.40	0.50	0.60
G163.0	0.30	0.30	0.40	0.50	0.50	0.50	0.40	0.30	0.30	0.30	0.30	0.50	0.60
G164.0	0.30	0.30	0.40	0.50	0.50	0.50	0.40	0.30	0.30	0.30	0.30	0.50	0.60
G165.0	0.30	0.30	0.40	0.50	0.50	0.50	0.40	0.30	0.30	0.30	0.30	0.50	0.50
G166.0	0.30	0.20	0.40	0.50	0.50	0.50	0.40	0.20	0.40	0.30	0.30	0.50	0.50
G167.0	0.30	0.20	0.30	0.50	0.50	0.50	0.40	0.20	0.40	0.40	0.30	0.40	0.50
G168.0	0.30	0.20	0.30	0.40	0.50	0.40	0.30	0.20	0.40	0.40	0.30	0.40	0.50
G169.0	0.30	0.20	0.30	0.40	0.40	0.40	0.30	0.20	0.40	0.40	0.30	0.40	0.50
G170.0	0.30	0.20	0.30	0.40	0.40	0.40	0.30	0.20	0.40	0.40	0.30	0.40	0.50
G171.0	0.30	0.30	0.30	0.30	0.40	0.30	0.30	0.20	0.40	0.40	0.30	0.40	0.40
G172.0	0.30	0.30	0.30	0.30	0.30	0.30	0.20	0.30	0.30	0.30	0.30	0.30	0.40
G173.0	0.40	0.30	0.30	0.30	0.30	0.30	0.20	0.20	0.30	0.30	0.30	0.30	0.30
G174.0	0.40	0.30	0.20	0.20	0.20	0.20	0.20	0.20	0.30	0.30	0.30	0.30	0.30
G175.0	0.30	0.30	0.30	0.20	0.20	0.20	0.20	0.20	0.30	0.30	0.30	0.20	0.30
G176.0	0.30	0.30	0.30	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
G177.0	0.30	0.30	0.30	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
G178.0	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
G179.0	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.10	0.10	0.10	0.10	0.20
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



" ĐẲNG CẤP NGƯỜI DẪN ĐẦU "

Luminaire

Code VHB1A 100W

Name VHB1A 100W

Measurem.

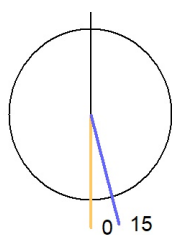
Code VHB1A 100W

Name VHB1A 100W

Luminaire Flux	10529.52 lm	Luminaire Power	100.00 W	Efficacy	105.30 lm/W	Efficiency	100.01%
Lamps Flux	10528.00 lm	Maximum value	764.70 cd/klm	Position	C=0.00 G=15.00	CG	Asymmetrical

Luminous Intensity Table cd/klm Table 6/6

	C 292.50	C 315.00	C 337.50
G146.0	0.50	0.70	0.40
G147.0	0.50	0.60	0.40
G148.0	0.50	0.60	0.40
G149.0	0.50	0.60	0.40
G150.0	0.50	0.50	0.50
G151.0	0.50	0.50	0.50
G152.0	0.50	0.50	0.40
G153.0	0.50	0.50	0.40
G154.0	0.50	0.50	0.40
G155.0	0.50	0.50	0.40
G156.0	0.50	0.50	0.40
G157.0	0.50	0.50	0.40
G158.0	0.50	0.50	0.40
G159.0	0.50	0.50	0.40
G160.0	0.50	0.50	0.40
G161.0	0.50	0.50	0.40
G162.0	0.50	0.50	0.40
G163.0	0.50	0.50	0.40
G164.0	0.50	0.50	0.40
G165.0	0.60	0.50	0.40
G166.0	0.50	0.50	0.40
G167.0	0.50	0.50	0.40
G168.0	0.50	0.50	0.30
G169.0	0.50	0.40	0.30
G170.0	0.50	0.40	0.30
G171.0	0.40	0.40	0.30
G172.0	0.40	0.30	0.30
G173.0	0.30	0.30	0.30
G174.0	0.30	0.30	0.20
G175.0	0.30	0.20	0.20
G176.0	0.20	0.20	0.20
G177.0	0.20	0.20	0.20
G178.0	0.20	0.20	0.20
G179.0	0.20	0.20	0.20
G180.0	0.10	0.10	0.10

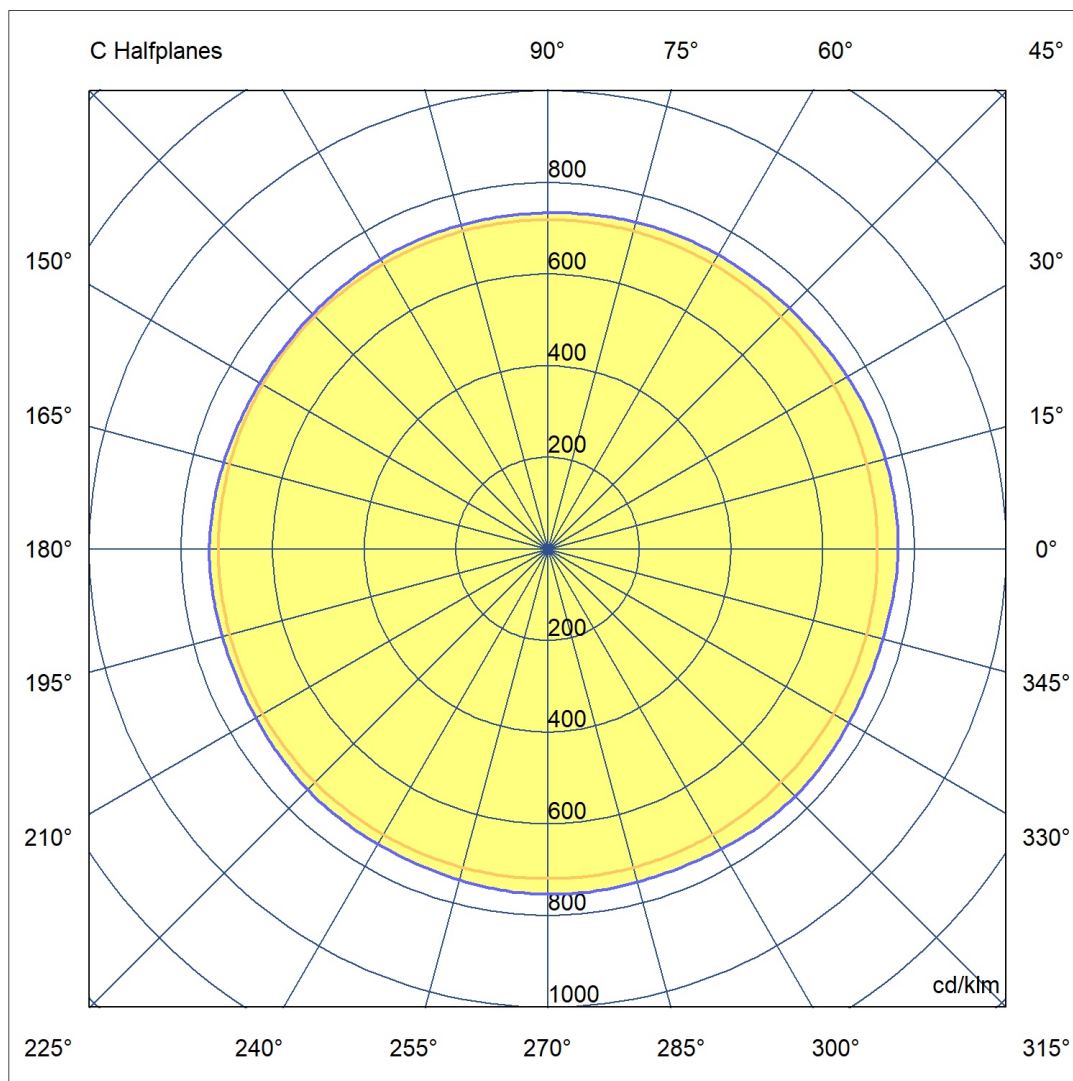


C Halfplanes

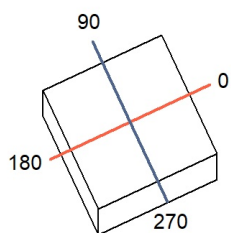
0.0

15.0

Flux 10528.00 lm
Maximum 764.70 cd/klm
Position C=0.00 G=15.00
Efficiency: 100.01%
Date: 27-01-2000
Asymmetrical



350mm x 350mm



C Halfplanes

180.0 — 0.0

270.0 — 90.0

Flux 10528.00 lm

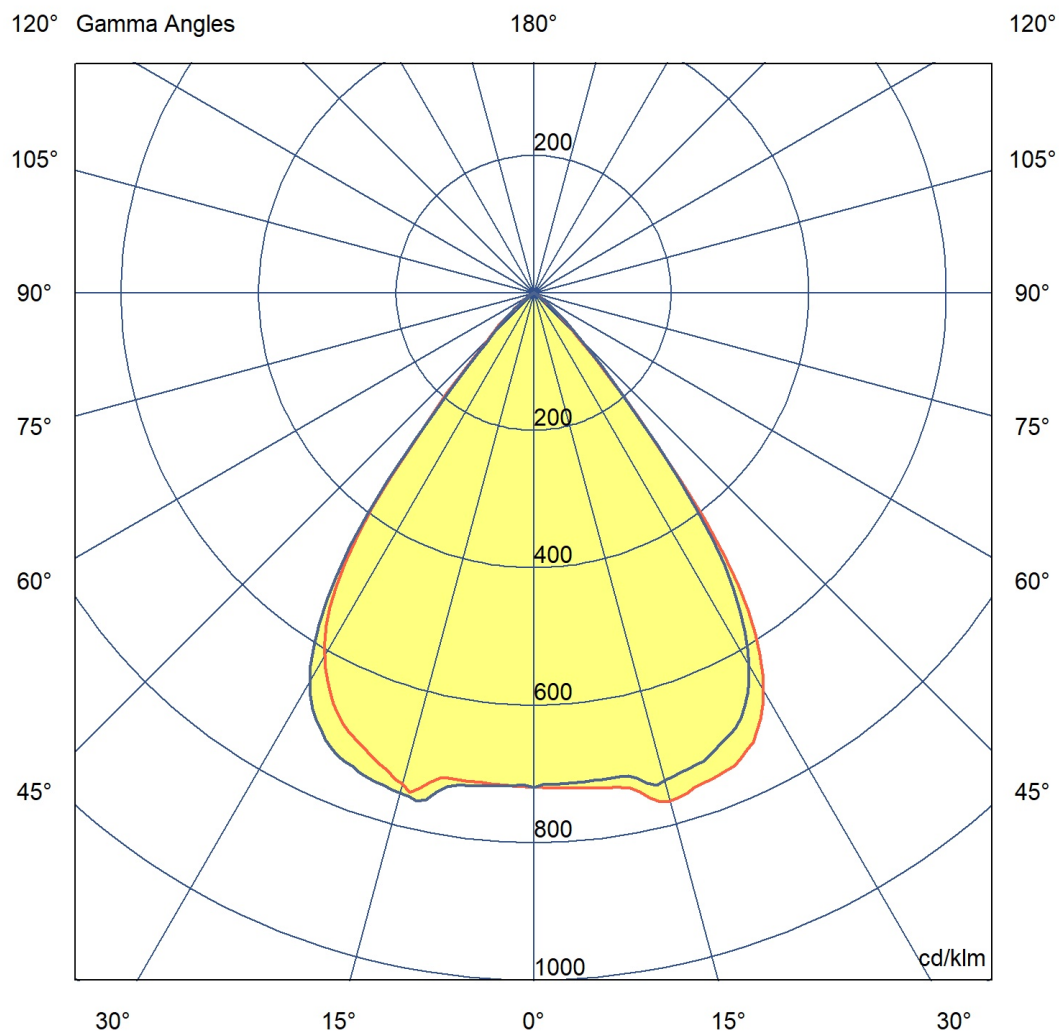
Maximum 764.70 cd/klm

Position C=0.00 G=15.00

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

