

Luminaire

Code VHC 35W
Name VHC 35W

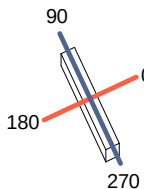
Measurem.

Code VHC 35W
Name VHC 35W

Luminaire Flux	4250.17 lm	Luminaire Power	35.30 W	Efficacy	120.40 lm/W	Efficiency	100.00%
Lamps Flux	4250.00 lm	Maximum value	362.00 cd/klm	Position	C=80.00 G=1.00	CG	Double Symmetrical
Rectangular Luminaire		Length	1175 mm	Width	167 mm	Height	24 mm
Rectangular Luminous Area		Length	1175 mm	Width	167 mm	Height	24 mm
Horizontal Luminous Area		0.196225 m2		Emitting area on Plane 180°		0.028200 m2	
Emitting area on Plane 0°		0.028200 m2		Emitting area on Plane 270°		0.004008 m2	
Emitting area on Plane 90°		0.004008 m2		Glare area at 76°		0.074833 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		27-01-2000		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		4250.00 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
		PRSM_MO_4K 35C3W		PRSM_MO_4K 35C3W		4250.00	35.30	1
C.I.E.	48 77 93 95 100			D DIN 5040	A31			
F UTE	0.95 E + 0.05 T			B NBN	BZ 4 / 1 / BZ 5			

1175mm x 167mm

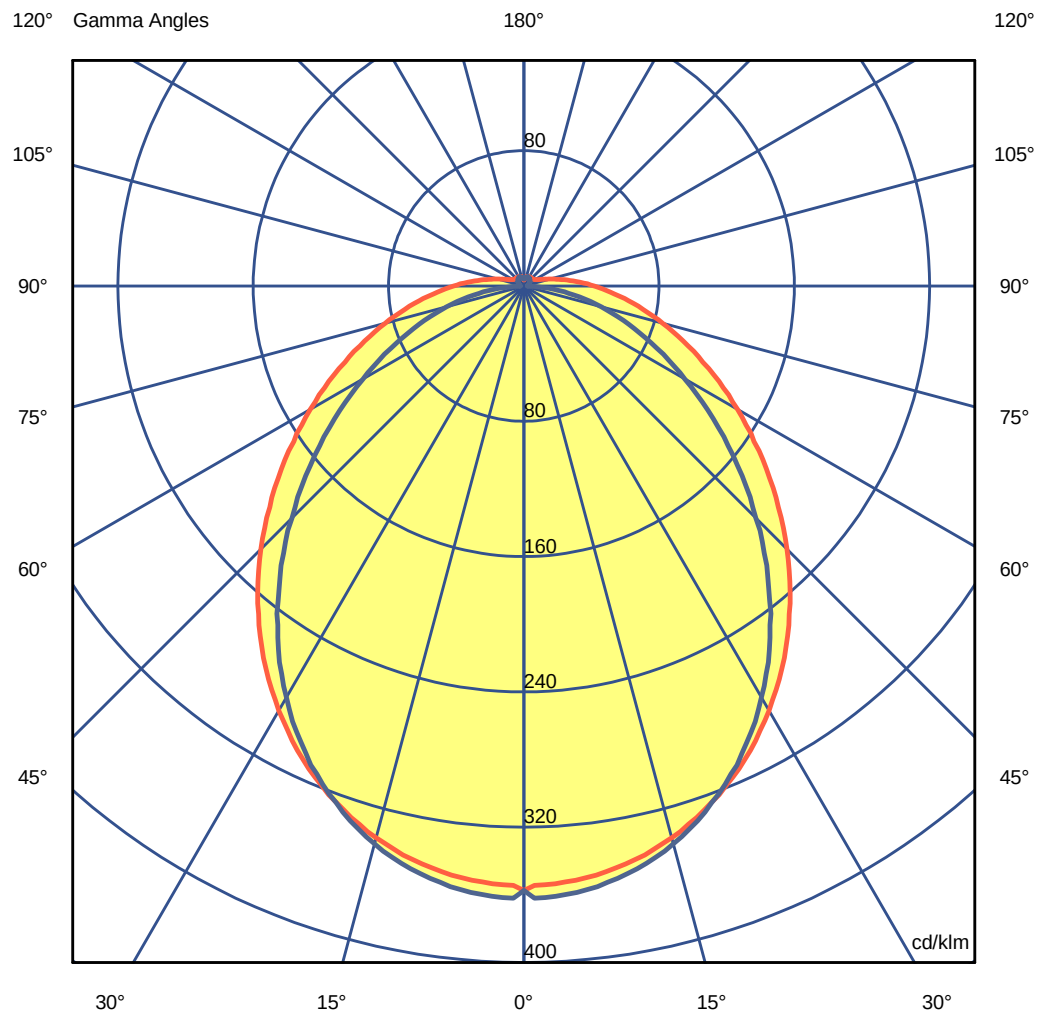


C Halfplanes

180.0 — 0.0
270.0 — 90.0

ULOR 5.27 %

DLOR 94.74 %



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Luminaire Flux		4250.17 lm			Luminaire Power		35.30 W		Efficacy		120.40 lm/W		Efficiency		100.00%	
Lamps Flux		4250.00 lm			Maximum value		362.00 cd/klm		Position		C=80.00 G=1.00		CG Double Symmetrical			
Luminous Intensity Table cd/klm														Table 1/6		
	C 0.00	C 5.00	C 10.00	C 15.00	C 20.00	C 25.00	C 30.00	C 35.00	C 40.00	C 45.00	C 50.00	C 55.00	C 60.00			
G 0.0	357.40	357.40	357.40	357.40	357.40	357.40	357.40	357.40	357.40	357.40	357.40	357.40	357.40	357.40	357.40	357.40
G 1.0	354.40	353.90	353.70	353.60	354.00	355.10	356.10	356.80	356.90	357.10	357.00	357.00	357.00	357.70	357.70	357.70
G 2.0	354.20	353.70	353.40	353.30	353.80	354.80	355.80	356.50	356.70	356.90	356.70	356.80	357.40	357.40	357.40	357.40
G 3.0	353.80	353.30	353.10	353.00	353.40	354.40	355.40	356.10	356.30	356.40	356.30	356.40	357.00	357.00	357.00	357.00
G 4.0	353.20	352.80	352.40	352.40	352.90	353.90	354.90	355.50	355.70	355.80	355.70	355.70	356.30	356.30	356.30	356.30
G 5.0	352.60	352.20	351.90	351.70	352.20	353.20	354.10	354.80	355.00	355.10	354.90	354.90	355.50	355.50	355.50	355.50
G 6.0	351.80	351.50	350.90	351.00	351.40	352.20	353.20	354.00	354.10	354.20	354.00	353.90	354.60	354.60	354.60	354.60
G 7.0	350.90	350.30	350.10	349.90	350.30	351.20	352.30	352.90	352.90	353.00	352.80	352.90	353.50	353.50	353.50	353.50
G 8.0	349.60	349.20	348.90	348.80	349.20	350.20	351.00	351.70	351.80	351.80	351.80	351.60	352.10	352.10	352.10	352.10
G 9.0	348.30	348.10	347.60	347.40	347.90	348.80	349.50	350.30	350.30	350.40	350.20	350.10	350.50	350.50	350.50	350.50
G 10.0	347.00	346.50	346.20	346.00	346.40	347.30	348.10	348.80	348.70	348.90	348.50	348.40	348.90	348.90	348.90	348.90
G 11.0	345.40	345.00	344.50	344.50	344.80	345.60	346.50	347.00	347.10	346.90	347.00	346.50	347.20	347.20	347.20	347.20
G 12.0	343.90	343.20	342.90	342.80	343.10	343.80	344.80	345.40	345.20	345.30	344.70	344.80	345.10	345.10	345.10	345.10
G 13.0	341.70	341.40	341.00	340.80	341.20	341.90	342.70	343.30	343.10	343.30	342.80	342.50	342.90	342.90	342.90	342.90
G 14.0	339.70	339.40	339.10	338.90	339.10	339.90	340.50	341.00	340.90	340.70	340.60	340.20	340.60	340.60	340.60	340.60
G 15.0	337.70	337.30	336.80	336.70	336.80	337.70	338.20	338.80	338.50	338.70	338.20	337.80	338.10	338.10	338.10	338.10
G 16.0	335.50	334.70	334.40	334.40	334.50	335.30	335.80	336.40	336.00	336.00	335.40	335.10	335.30	335.30	335.30	335.30
G 17.0	332.80	332.60	332.10	331.90	332.20	332.70	333.30	333.90	333.40	333.20	332.80	332.30	332.50	332.50	332.50	332.50
G 18.0	330.50	330.10	329.50	329.40	329.50	329.90	330.50	331.10	330.60	330.60	330.00	329.40	329.50	329.50	329.50	329.50
G 19.0	327.50	327.30	326.90	326.70	326.70	327.00	327.60	328.10	327.60	327.40	326.70	326.50	326.30	326.30	326.30	326.30
G 20.0	324.80	324.40	323.90	323.90	323.80	324.30	324.70	325.20	324.70	324.40	323.70	322.90	323.00	323.00	323.00	323.00
G 21.0	322.10	321.40	320.90	321.10	320.80	321.10	321.30	321.90	321.40	320.90	320.20	319.60	319.40	319.40	319.40	319.40
G 22.0	318.70	318.30	318.00	317.70	317.60	318.10	318.30	318.80	317.90	317.40	316.60	315.90	315.90	315.90	315.90	315.90
G 23.0	315.70	315.10	314.60	314.50	314.30	314.60	314.80	314.90	314.40	314.10	312.90	312.40	312.00	312.00	312.00	312.00
G 24.0	312.50	311.90	311.30	311.10	310.80	311.20	311.20	311.50	310.70	310.20	309.10	308.00	307.90	307.90	307.90	307.90
G 25.0	308.90	308.40	307.70	307.70	307.00	307.40	307.50	307.80	306.60	306.30	305.20	304.40	303.70	303.70	303.70	303.70
G 26.0	305.40	305.10	304.50	304.20	303.70	303.60	303.60	304.00	302.80	302.30	301.00	300.20	300.00	300.00	300.00	300.00
G 27.0	301.60	301.30	300.80	300.80	299.90	299.90	299.70	299.90	298.60	298.30	297.00	296.20	295.10	295.10	295.10	295.10
G 28.0	297.60	297.60	296.70	296.60	296.20	295.80	296.00	295.70	295.00	294.00	292.00	291.20	291.00	291.00	291.00	291.00
G 29.0	293.70	293.50	293.10	292.70	291.90	291.70	291.70	291.70	290.80	289.60	287.90	287.10	285.90	285.90	285.90	285.90
G 30.0	289.80	289.50	289.00	288.60	287.80	287.50	287.20	287.30	285.90	285.10	283.70	282.40	281.60	281.60	281.60	281.60
G 31.0	285.40	285.40	284.90	284.40	283.90	283.70	282.90	282.80	281.70	280.70	279.10	277.10	276.40	276.40	276.40	276.40
G 32.0	281.50	281.10	280.30	280.30	279.70	279.30	278.60	278.10	277.00	275.80	274.10	273.20	271.60	271.60	271.60	271.60
G 33.0	277.10	276.90	276.20	276.20	274.70	274.80	273.70	273.90	272.50	271.00	269.20	267.70	266.00	266.00	266.00	266.00
G 34.0	272.80	272.50	271.70	271.30	270.40	270.20	269.40	269.00	267.40	265.80	264.70	262.50	261.40	261.40	261.40	261.40
G 35.0	268.40	268.00	267.20	266.50	265.90	265.60	264.50	263.70	262.50	261.10	259.40	257.50	255.80	255.80	255.80	255.80
G 36.0	263.80	263.30	262.90	262.40	261.30	260.80	259.40	259.20	257.70	256.00	253.90	252.80	250.30	250.30	250.30	250.30
G 37.0	259.10	258.70	258.10	257.50	256.50	256.40	255.00	254.30	252.50	251.10	248.70	247.40	245.20	245.20	245.20	245.20
G 38.0	254.40	254.40	253.60	253.00	250.90	251.20	250.10	249.40	247.30	245.80	244.10	242.10	239.50	239.50	239.50	239.50
G 39.0	249.40	249.40	248.90	248.00	246.80	246.40	245.40	244.30	242.40	240.60	238.20	236.90	233.90	233.90	233.90	233.90
G 40.0	244.90	244.60	243.60	243.10	241.70	241.50	240.10	238.90	237.10	235.10	232.70	231.10	228.50	228.50	228.50	228.50
G 41.0	240.00	239.80	239.10	238.20	237.30	236.60	235.20	233.70	231.40	230.00	227.50	225.70	223.00	223.00	223.00	223.00
G 42.0	234.90	234.80	234.40	233.70	231.80	231.50	229.80	228.40	226.70	224.30	221.70	219.80	216.90	216.90	216.90	216.90
G 43.0	230.10	229.90	229.20	228.40	226.90	226.60	224.50	223.50	221.00	218.90	216.00	214.40	211.40	211.40	211.40	211.40
G 44.0	224.90	224.90	224.60	223.50	222.10	221.50	219.40	217.90	215.80	213.50	210.50	208.70	205.70	205.70	205.70	205.70
G 45.0	220.00	219.90	219.10	218.70	216.60	216.30	213.90	212.70	210.20	207.90	205.10	203.20	199.80	199.80	199.80	199.80
G 46.0	214.90	215.30	214.20	213.80	211.70	210.80	208.70	207.50	204.70	202.30	200.00	197.70	194.30	194.30	194.30	194.30
G 47.0	209.70	209.60	209.10	208.80	206.90	205.80	203.30	201.70	199.10	196.90	194.10	192.10	188.30	188.30	188.30	188.30
G 48.0	204.70	204.90	204.20	203.10	201.20	200.60	198.30	196.70	193.80	191.70	188.20	186.30	183.00	183.00	183.00	183.00
G 49.0	199.20	199.80	199.00	198.50	196.10	195.30	193.00	191.10	188.70	186.00	182.70	180.70	177.40	177.40	177.40	177.40
G 50.0	194.60	194.70	193.80	193.50	191.10	190.10	187.70	186.00	183.60	180.10	177.40	174.80	171.60	171.60	171.60	171.60
G 51.0	189.70	189.50	188.90	188.10	186.00	185.30	182.70	180.80	178.30	175.30	171.80	169.60	165.80	165.80	165.80	165.80
G 52.0	184.50	184.80	183.80	182.90	181.00	179.90	177.50	175.50	172.30	170.10	166.50	164.50	160.20	160.20	160.20	160.20
G 53.0	179.60	179.80	179.10	178.30	176.00	174.70										



" ĐĂNG CẤP NGƯỜI DẪN ĐẦU "

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Measurment

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Luminaire Flux	4250.17 lm	Luminaire Power	35.30 W	Efficacy	120.40 lm/W	Efficiency	100.00%
Lamps Flux	4250.00 lm	Maximum value	362.00 cd/klm	Position	C=80.00 G=1.00	CG	Double Symmetrical

Luminous Intensity Table cd/klm Table 2/6

	C 65.00	C 70.00	C 75.00	C 80.00	C 85.00	C 90.00
G 0.0	357.40	357.40	357.40	357.40	357.40	357.40
G 1.0	358.80	360.20	361.50	362.00	361.80	362.00
G 2.0	358.50	359.90	361.20	361.80	361.50	361.70
G 3.0	358.10	359.40	360.80	361.30	361.10	361.30
G 4.0	357.40	358.80	360.20	360.70	360.40	360.60
G 5.0	356.50	357.90	359.30	359.70	359.70	359.80
G 6.0	355.60	357.00	358.30	358.80	358.70	358.80
G 7.0	354.50	355.60	357.10	357.60	357.40	357.70
G 8.0	353.10	354.20	355.80	356.20	356.00	355.90
G 9.0	351.50	352.90	354.20	354.70	354.40	354.60
G 10.0	349.90	351.00	352.50	353.00	352.70	352.80
G 11.0	348.10	349.20	350.60	351.00	350.90	351.00
G 12.0	345.90	347.10	348.40	348.80	348.70	348.90
G 13.0	343.60	344.80	346.10	346.40	346.30	346.60
G 14.0	341.30	342.20	343.70	344.10	343.70	344.40
G 15.0	338.50	339.70	341.20	341.40	341.30	341.40
G 16.0	336.30	336.80	338.20	338.50	338.40	338.70
G 17.0	333.00	333.80	335.20	335.40	335.40	335.50
G 18.0	330.00	330.70	331.90	332.40	332.20	332.30
G 19.0	326.70	327.30	328.60	328.80	328.80	329.00
G 20.0	323.40	323.70	325.00	325.30	325.10	325.00
G 21.0	319.90	319.90	321.20	321.50	321.30	321.60
G 22.0	316.30	316.30	317.50	318.10	317.60	317.60
G 23.0	312.30	312.00	313.50	312.90	313.60	313.50
G 24.0	308.10	308.40	309.20	309.80	309.60	310.00
G 25.0	303.80	303.80	304.90	305.30	305.40	305.00
G 26.0	299.70	299.40	300.20	300.40	300.80	300.40
G 27.0	295.10	295.10	295.80	295.70	296.80	296.00
G 28.0	290.30	290.40	291.10	291.10	291.50	291.50
G 29.0	285.80	285.50	286.00	286.20	286.50	286.10
G 30.0	280.60	280.80	281.10	281.10	281.20	280.90
G 31.0	275.70	275.20	276.00	275.70	275.80	275.80
G 32.0	271.00	270.30	270.70	270.60	270.70	270.40
G 33.0	265.80	265.10	265.20	265.20	265.40	265.30
G 34.0	260.40	259.60	259.70	259.80	259.90	259.50
G 35.0	255.50	254.40	254.30	254.20	254.20	253.70
G 36.0	249.50	249.00	248.70	248.10	248.30	247.70
G 37.0	244.00	243.10	242.90	242.50	243.00	242.60
G 38.0	238.60	237.60	237.10	236.20	237.00	236.10
G 39.0	232.80	231.30	231.20	230.70	231.10	230.00
G 40.0	227.10	225.40	225.40	225.00	224.70	224.30
G 41.0	221.60	220.30	218.90	218.30	218.80	218.90
G 42.0	215.90	214.20	213.40	212.60	213.00	212.40
G 43.0	209.80	208.70	207.90	207.10	207.30	206.60
G 44.0	204.00	202.40	201.40	201.10	201.20	201.00
G 45.0	198.20	196.00	195.60	195.10	195.30	194.10
G 46.0	192.70	190.50	189.70	188.90	189.30	188.10
G 47.0	186.80	184.60	184.00	183.20	183.60	182.80
G 48.0	181.30	178.80	177.90	176.90	177.40	176.60
G 49.0	175.80	172.90	171.70	171.00	171.40	170.90
G 50.0	169.90	167.20	165.90	165.30	165.30	164.70
G 51.0	163.80	161.90	160.30	159.30	159.80	159.20
G 52.0	158.80	156.30	154.30	153.40	153.90	153.30
G 53.0	153.10	150.30	149.00	148.00	147.90	148.10
G 54.0	147.70	145.30	143.50	142.20	142.70	142.00
G 55.0	142.30	139.50	138.00	136.90	136.90	136.70
G 56.0	137.40	134.60	132.80	131.40	131.70	131.20
G 57.0	132.10	129.10	127.60	125.80	126.10	126.00
G 58.0	126.40	124.20	122.40	121.00	121.00	120.20
G 59.0	121.40	118.90	117.40	115.80	115.90	115.30
G 60.0	116.80	113.80	112.40	110.80	111.00	110.00
G 61.0	112.00	109.10	107.10	105.60	106.00	105.50
G 62.0	106.90	104.50	102.10	100.80	101.10	100.60
G 63.0	102.50	99.90	97.90	96.40	96.40	95.70
G 64.0	98.10	95.00	93.30	91.80	91.70	91.70
G 65.0	93.60	90.50	88.90	87.40	87.20	86.70
G 66.0	89.10	86.30	84.50	82.80	83.00	82.30
G 67.0	85.30	82.30	80.80	79.10	78.70	78.20
G 68.0	80.90	78.10	76.40	74.70	74.30	73.90
G 69.0	76.90	73.90	72.00	70.50	70.40	70.00
G 70.0	72.80	70.00	68.30	66.60	66.40	65.80
G 71.0	69.40	66.40	64.90	62.90	62.80	62.40
G 72.0	65.50	62.60	60.90	59.30	58.70	58.10



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Lamps Flux	4250.00 lm	Maximum value	362.00 cd/klm	Position	C=80.00 G=1.00	CG Double Symmetrical	

Luminous Intensity Table cd/klm Table 3/6

	C 0.00	C 5.00	C 10.00	C 15.00	C 20.00	C 25.00	C 30.00	C 35.00	C 40.00	C 45.00	C 50.00	C 55.00	C 60.00
G 73.0	92.30	92.20	91.10	90.90	89.20	87.30	84.80	82.00	78.20	75.20	71.30	68.20	64.70
G 74.0	88.50	88.70	87.60	87.20	85.50	83.80	81.20	78.40	74.80	71.90	67.90	64.60	61.10
G 75.0	84.80	85.00	84.40	83.50	82.20	80.30	77.80	74.90	71.30	68.20	64.40	61.10	57.90
G 76.0	81.90	81.80	81.00	80.30	78.80	76.90	74.40	71.50	67.60	64.70	61.20	57.80	54.60
G 77.0	78.00	78.40	77.50	77.20	75.30	73.50	71.00	68.40	64.80	61.50	58.00	54.70	51.40
G 78.0	74.90	75.00	74.10	73.70	72.20	70.30	67.70	64.90	61.40	58.30	54.70	51.70	48.00
G 79.0	71.70	71.70	71.00	70.40	68.80	67.00	64.40	61.80	58.10	55.40	51.60	48.70	45.20
G 80.0	68.70	68.50	67.80	67.10	65.80	64.00	61.60	59.10	55.00	52.20	48.90	45.50	42.20
G 81.0	65.50	65.60	64.90	64.30	63.00	60.80	58.40	55.60	52.30	49.20	45.70	42.50	39.10
G 82.0	62.40	62.50	62.00	61.50	59.90	58.10	55.60	52.90	49.30	46.40	42.90	39.80	36.50
G 83.0	60.00	59.70	59.10	58.50	57.10	55.20	52.60	49.80	46.50	43.30	40.20	36.90	33.70
G 84.0	56.80	56.90	56.30	55.60	54.20	52.40	50.00	47.20	43.90	40.90	37.60	34.40	30.90
G 85.0	53.80	54.10	53.70	53.00	51.70	49.60	47.20	44.70	41.20	38.10	35.10	31.70	28.30
G 86.0	51.30	51.30	51.00	50.50	48.90	47.10	44.70	42.00	38.70	35.60	32.50	29.20	25.90
G 87.0	48.80	48.80	48.50	47.70	46.40	44.60	42.10	39.60	36.40	33.20	30.00	26.80	23.70
G 88.0	46.50	46.40	46.10	45.40	44.00	42.10	39.60	37.10	33.80	30.70	27.80	24.40	21.40
G 89.0	43.90	43.80	43.70	42.90	41.60	39.70	37.30	34.70	31.50	28.50	25.60	22.40	19.20
G 90.0	41.70	41.50	41.30	40.80	39.40	37.30	35.20	32.60	29.70	26.40	23.60	20.40	17.30
G 91.0	39.60	39.60	39.50	38.80	37.40	35.50	33.30	30.70	27.70	24.60	21.90	18.70	15.70
G 92.0	37.60	37.50	37.50	36.80	35.30	33.40	31.20	28.80	25.90	22.80	20.10	17.00	14.00
G 93.0	35.40	35.30	35.30	34.60	33.20	31.60	29.20	26.80	24.00	21.00	18.20	15.50	12.40
G 94.0	33.20	33.20	33.10	32.60	31.10	29.50	27.30	24.80	22.00	19.10	16.60	13.90	11.10
G 95.0	31.20	31.20	31.20	30.60	29.20	27.60	25.40	23.10	20.40	17.60	14.90	12.50	9.80
G 96.0	29.30	29.30	29.30	28.50	27.30	25.70	23.70	21.50	18.80	16.00	13.50	11.30	8.70
G 97.0	27.40	27.60	27.40	27.00	25.40	23.90	21.90	19.80	17.40	14.70	12.20	10.00	7.70
G 98.0	25.70	25.60	25.70	25.20	23.70	22.40	20.40	18.40	16.00	13.50	11.10	9.10	7.00
G 99.0	24.10	24.10	24.00	23.70	22.20	20.90	18.80	17.00	14.70	12.40	10.20	8.20	6.30
G100.0	22.50	22.60	22.50	22.00	20.80	19.30	17.60	15.80	13.50	11.20	9.30	7.50	5.80
G101.0	21.10	21.10	21.20	20.50	19.30	18.00	16.20	14.60	12.50	10.40	8.50	6.90	5.30
G102.0	19.70	19.70	19.60	19.20	17.90	16.80	15.10	13.50	11.60	9.60	7.90	6.40	5.00
G103.0	18.40	18.50	18.40	17.90	16.80	15.60	14.10	12.50	10.80	8.90	7.30	5.90	4.70
G104.0	17.10	17.30	17.20	16.80	15.60	14.50	13.10	11.60	10.00	8.30	6.80	5.50	4.50
G105.0	16.00	16.20	16.10	15.60	14.60	13.50	12.20	10.90	9.30	7.70	6.30	5.20	4.20
G106.0	15.00	15.10	15.10	14.60	13.60	12.70	11.40	10.20	8.70	7.30	6.00	4.90	4.10
G107.0	14.00	14.30	14.10	13.70	12.80	11.80	10.60	9.50	8.10	6.80	5.70	4.80	4.00
G108.0	13.40	13.30	13.30	12.80	12.10	11.10	10.00	8.90	7.70	6.50	5.40	4.60	4.00
G109.0	12.50	12.60	12.50	12.10	11.30	10.50	9.40	8.40	7.30	6.20	5.20	4.50	3.90
G110.0	11.80	11.90	11.70	11.40	10.70	9.80	8.90	7.90	6.90	5.90	5.00	4.40	3.90
G111.0	11.20	11.20	11.10	10.70	10.00	9.30	8.40	7.50	6.60	5.70	4.90	4.40	3.90
G112.0	10.50	10.60	10.50	10.10	9.50	8.80	8.00	7.20	6.30	5.50	4.80	4.30	3.90
G113.0	10.10	10.00	9.90	9.60	9.10	8.40	7.60	6.90	6.10	5.40	4.80	4.30	3.90
G114.0	9.60	9.60	9.40	9.10	8.60	8.00	7.20	6.60	5.90	5.30	4.70	4.30	3.90
G115.0	9.20	9.10	9.00	8.80	8.20	7.60	7.00	6.40	5.80	5.20	4.70	4.30	3.90
G116.0	8.80	8.70	8.60	8.40	7.90	7.40	6.80	6.20	5.70	5.20	4.70	4.30	4.00
G117.0	8.50	8.40	8.30	8.00	7.60	7.10	6.60	6.10	5.60	5.10	4.70	4.30	4.10
G118.0	8.20	8.10	8.00	7.80	7.40	6.90	6.50	6.00	5.60	5.10	4.70	4.30	4.20
G119.0	7.90	7.90	7.70	7.50	7.20	6.80	6.40	5.90	5.50	5.10	4.70	4.40	4.20
G120.0	7.70	7.70	7.60	7.40	7.00	6.70	6.30	5.90	5.50	5.10	4.70	4.50	4.30
G121.0	7.50	7.50	7.40	7.20	6.90	6.60	6.20	5.90	5.50	5.10	4.70	4.50	4.40
G122.0	7.40	7.40	7.30	7.10	6.80	6.50	6.20	5.80	5.50	5.10	4.80	4.60	4.40
G123.0	7.30	7.20	7.10	7.00	6.80	6.50	6.20	5.80	5.40	5.10	4.90	4.70	4.50
G124.0	7.20	7.10	7.10	6.90	6.70	6.40	6.10	5.80	5.40	5.10	5.00	4.70	4.60
G125.0	7.10	7.10	7.00	6.80	6.60	6.40	6.10	5.80	5.50	5.20	5.00	4.80	4.70
G126.0	7.00	7.00	6.90	6.80	6.60	6.30	6.10	5.70	5.50	5.30	5.10	4.90	4.70
G127.0	6.90	6.90	6.80	6.70	6.50	6.30	6.00	5.80	5.50	5.30	5.20	4.90	4.80
G128.0	6.80	6.80	6.80	6.70	6.50	6.30	6.00	5.80	5.60	5.40	5.20	5.00	4.90
G129.0	6.80	6.80	6.70	6.60	6.40	6.20	6.00	5.80	5.70	5.50	5.30	5.10	4.90
G130.0	6.70	6.70	6.60	6.50	6.40	6.20	6.00	5.90	5.70	5.50	5.30	5.10	5.00
G131.0	6.60	6.70	6.60	6.50	6.40	6.20	6.10	5.90	5.70	5.50	5.40	5.20	5.10
G132.0	6.60	6.60	6.50	6.50	6.40	6.20	6.10	6.00	5.80	5.60	5.40	5.30	5.10
G133.0	6.60	6.60	6.50	6.50	6.40	6.30	6.20	6.00	5.80	5.60	5.50	5.30	5.20
G134.0	6.60	6.60	6.50	6.50	6.40	6.30	6.20	6.00	5.90	5.70	5.50	5.40	5.30
G135.0	6.60	6.60	6.60	6.50	6.40	6.30	6.20	6.00	5.90	5.70	5.60	5.40	5.40
G136.0	6.60	6.60	6.60	6.50	6.40	6.30	6.20	6.00	5.90	5.80	5.60	5.50	5.40
G137.0	6.60	6.60	6.50	6.50	6.40	6.30	6.20	6.10	5.90	5.80	5.70	5.60	5.50
G138.0	6.60	6.60	6.50	6.50	6.40	6.30	6.20	6.10	6.00	5.80	5.70	5.60	5.50
G139.0	6.50	6.50	6.50	6.50	6.40	6.30	6.20	6.10	6.00	5.90	5.80	5.70	5.60
G140.0	6.50	6.50	6.50	6.50	6.40	6.30	6.20	6.10	6.00	5.90	5.90	5.70	5.60
G141.0	6.50	6.50	6.50	6.40	6.40	6.30	6.20	6.10	6.00	6.00	5.90	5.80	5.70
G142.0	6.50	6.50	6.50	6.40	6.40	6.30	6.20	6.10	6.10	6.00	5.90	5.80	5.70
G143.0	6.50	6.40	6.40	6.40	6.40	6.30	6.20	6.10	6.10	6.00	6.00	5.80	5.70
G144.0	6.50	6.40	6.40	6.40	6.30	6.30	6.20	6.10	6.10	6.00	6.00	5.90	5.80
G145.0	6.40	6.40	6.40	6.40	6.30	6.30	6.20	6.10	6.10	6.10	6.00	5.90	5.80



" ĐĂNG CẤP NGƯỜI DẪN ĐẦU "

Luminaire

Code VHC 35W

Name VHC 35W

Measurem.

Code VHC 35W

Name VHC 35W

Luminaire Flux	4250.17 lm	Luminaire Power	35.30 W	Efficacy	120.40 lm/W	Efficiency	100.00%
Lamps Flux	4250.00 lm	Maximum value	362.00 cd/klm	Position	C=80.00 G=1.00	CG	Double Symmetrical

Luminous Intensity Table cd/klm Table 4/6

	C 65.00	C 70.00	C 75.00	C 80.00	C 85.00	C 90.00
G 73.0	61.80	59.00	57.30	55.50	54.90	54.30
G 74.0	58.40	55.30	53.60	52.00	51.40	51.00
G 75.0	54.80	52.00	50.50	48.40	47.60	47.40
G 76.0	51.40	48.60	47.00	45.00	44.20	44.00
G 77.0	48.60	45.30	43.80	41.60	40.90	40.40
G 78.0	45.10	42.10	40.30	38.30	37.50	37.00
G 79.0	42.20	39.10	37.20	34.80	34.10	33.50
G 80.0	39.20	36.10	33.80	31.90	30.80	30.00
G 81.0	36.30	33.40	31.00	28.50	27.60	26.90
G 82.0	33.30	30.40	28.10	25.60	24.30	24.20
G 83.0	30.80	27.80	25.20	22.80	21.20	20.70
G 84.0	28.10	25.00	22.60	20.00	18.50	17.60
G 85.0	25.40	22.30	19.70	17.20	15.20	14.80
G 86.0	22.80	19.90	17.20	14.60	12.40	11.60
G 87.0	20.40	17.50	14.80	12.20	9.70	8.70
G 88.0	18.10	15.00	12.30	9.70	7.30	5.90
G 89.0	16.20	13.20	10.30	7.60	4.90	3.60
G 90.0	14.30	11.20	8.40	5.80	3.40	2.30
G 91.0	12.70	9.80	7.10	4.70	2.80	2.10
G 92.0	11.20	8.40	5.80	3.80	2.40	2.10
G 93.0	9.80	7.10	4.90	3.20	2.30	2.10
G 94.0	8.40	6.10	4.20	2.80	2.30	2.20
G 95.0	7.40	5.40	3.70	2.70	2.30	2.30
G 96.0	6.50	4.70	3.30	2.60	2.30	2.30
G 97.0	5.80	4.20	3.10	2.50	2.30	2.30
G 98.0	5.30	3.80	2.90	2.50	2.40	2.40
G 99.0	4.80	3.60	2.90	2.50	2.50	2.50
G100.0	4.50	3.40	2.80	2.60	2.50	2.50
G101.0	4.10	3.30	2.80	2.60	2.60	2.60
G102.0	3.90	3.20	2.80	2.70	2.70	2.60
G103.0	3.80	3.20	2.80	2.70	2.70	2.70
G104.0	3.60	3.10	2.80	2.80	2.80	2.80
G105.0	3.60	3.10	2.90	2.90	2.90	2.80
G106.0	3.50	3.10	3.00	3.00	2.90	2.90
G107.0	3.50	3.20	3.00	3.00	3.00	3.00
G108.0	3.50	3.20	3.10	3.10	3.10	3.10
G109.0	3.50	3.30	3.20	3.20	3.10	3.10
G110.0	3.50	3.30	3.20	3.20	3.20	3.20
G111.0	3.60	3.40	3.30	3.30	3.30	3.20
G112.0	3.60	3.40	3.40	3.40	3.30	3.30
G113.0	3.60	3.50	3.40	3.40	3.40	3.40
G114.0	3.70	3.60	3.50	3.50	3.50	3.40
G115.0	3.80	3.60	3.60	3.60	3.50	3.50
G116.0	3.90	3.70	3.60	3.60	3.60	3.50
G117.0	3.90	3.80	3.70	3.70	3.60	3.60
G118.0	4.00	3.80	3.70	3.80	3.70	3.70
G119.0	4.00	3.90	3.80	3.80	3.80	3.80
G120.0	4.10	4.00	3.90	3.90	3.90	3.90
G121.0	4.20	4.00	4.00	4.00	3.90	3.90
G122.0	4.20	4.10	4.00	4.00	4.00	4.00
G123.0	4.30	4.20	4.10	4.10	4.10	4.10
G124.0	4.40	4.30	4.20	4.20	4.20	4.20
G125.0	4.50	4.30	4.20	4.30	4.20	4.30
G126.0	4.50	4.40	4.30	4.30	4.30	4.30
G127.0	4.60	4.50	4.40	4.40	4.40	4.40
G128.0	4.70	4.60	4.40	4.50	4.50	4.50
G129.0	4.80	4.60	4.50	4.50	4.60	4.60
G130.0	4.80	4.70	4.60	4.60	4.70	4.70
G131.0	4.90	4.80	4.70	4.70	4.80	4.70
G132.0	5.00	4.80	4.70	4.70	4.80	4.80
G133.0	5.00	4.90	4.80	4.80	4.90	4.90
G134.0	5.10	5.00	4.90	4.90	5.00	5.00
G135.0	5.20	5.00	4.90	5.00	5.10	5.10
G136.0	5.20	5.10	5.00	5.00	5.20	5.10
G137.0	5.20	5.10	5.00	5.10	5.20	5.20
G138.0	5.30	5.20	5.10	5.20	5.30	5.20
G139.0	5.40	5.20	5.10	5.30	5.40	5.30
G140.0	5.40	5.30	5.20	5.40	5.40	5.40
G141.0	5.50	5.40	5.20	5.50	5.50	5.40
G142.0	5.50	5.50	5.30	5.60	5.50	5.50
G143.0	5.60	5.50	5.30	5.60	5.60	5.60
G144.0	5.60	5.50	5.30	5.70	5.60	5.60
G145.0	5.70	5.50	5.40	5.70	5.70	5.60



" ĐẲNG CẤP NGƯỜI DẪN ĐẦU "

Luminaire

Code VHC 35W

Name VHC 35W

Measurment

Code VHC 35W

Name VHC 35W

Luminaire Flux	4250.17 lm	Luminaire Power	35.30 W	Efficacy	120.40 lm/W	Efficiency	100.00%
Lamps Flux	4250.00 lm	Maximum value	362.00 cd/klm	Position	C=80.00 G=1.00	CG	Double Symmetrical

Luminous Intensity Table cd/klm Table 5/6

	C 0.00	C 5.00	C 10.00	C 15.00	C 20.00	C 25.00	C 30.00	C 35.00	C 40.00	C 45.00	C 50.00	C 55.00	C 60.00
G146.0	6.40	6.40	6.40	6.30	6.30	6.20	6.20	6.20	6.10	6.10	6.00	5.90	5.80
G147.0	6.40	6.40	6.30	6.30	6.30	6.20	6.20	6.20	6.10	6.10	6.00	5.90	5.80
G148.0	6.30	6.30	6.30	6.30	6.20	6.20	6.20	6.20	6.10	6.10	6.00	5.90	5.80
G149.0	6.30	6.30	6.30	6.30	6.20	6.20	6.20	6.20	6.10	6.10	6.00	5.90	5.90
G150.0	6.30	6.30	6.30	6.30	6.20	6.20	6.20	6.20	6.10	6.10	6.00	5.90	5.90
G151.0	6.30	6.30	6.30	6.30	6.20	6.20	6.20	6.20	6.10	6.10	6.00	5.90	5.90
G152.0	6.30	6.30	6.30	6.30	6.20	6.20	6.20	6.20	6.10	6.10	6.00	6.00	5.90
G153.0	6.30	6.30	6.30	6.20	6.20	6.20	6.20	6.20	6.10	6.10	6.00	6.00	5.90
G154.0	6.30	6.30	6.30	6.20	6.20	6.20	6.20	6.10	6.10	6.10	6.00	6.00	5.90
G155.0	6.30	6.20	6.20	6.20	6.20	6.20	6.20	6.10	6.10	6.10	6.10	6.00	5.80
G156.0	6.20	6.20	6.20	6.20	6.20	6.10	6.10	6.10	6.10	6.10	6.10	6.00	5.80
G157.0	6.20	6.20	6.20	6.10	6.10	6.10	6.10	6.10	6.10	6.10	6.00	6.00	5.80
G158.0	6.20	6.10	6.10	6.10	6.10	6.10	6.10	6.10	6.10	6.10	6.00	5.90	5.80
G159.0	6.10	6.10	6.10	6.10	6.10	6.00	6.00	6.10	6.10	6.10	6.00	5.90	5.70
G160.0	6.10	6.10	6.00	6.00	6.00	6.00	6.00	6.00	6.10	6.00	5.90	5.80	5.70
G161.0	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	5.90	5.80	5.70	5.60
G162.0	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	5.80	5.70	5.60	5.60
G163.0	6.00	6.00	6.00	6.00	6.00	6.00	6.00	6.00	5.80	5.70	5.60	5.50	5.60
G164.0	6.00	5.90	5.90	5.90	5.90	5.90	5.90	5.80	5.70	5.50	5.50	5.50	5.50
G165.0	5.90	5.90	5.90	5.90	5.80	5.80	5.70	5.60	5.50	5.50	5.40	5.40	5.50
G166.0	5.80	5.70	5.80	5.70	5.70	5.70	5.60	5.40	5.40	5.40	5.40	5.40	5.40
G167.0	5.60	5.60	5.60	5.60	5.60	5.50	5.40	5.30	5.30	5.30	5.30	5.30	5.40
G168.0	5.50	5.40	5.50	5.50	5.40	5.30	5.20	5.20	5.30	5.30	5.30	5.30	5.30
G169.0	5.40	5.40	5.40	5.30	5.20	5.20	5.20	5.20	5.20	5.20	5.20	5.20	5.20
G170.0	5.30	5.30	5.20	5.10	5.10	5.10	5.20	5.20	5.20	5.20	5.20	5.10	5.10
G171.0	5.10	5.00	5.00	5.10	5.00	5.10	5.10	5.10	5.10	5.10	5.10	5.00	5.00
G172.0	4.80	4.90	4.90	4.80	5.00	4.90	5.00	5.00	5.00	5.00	4.90	4.90	4.90
G173.0	4.70	4.70	4.70	4.80	4.80	4.80	4.80	4.90	4.90	4.80	4.80	4.80	4.80
G174.0	4.60	4.50	4.50	4.60	4.60	4.70	4.70	4.70	4.70	4.70	4.70	4.70	4.80
G175.0	4.40	4.40	4.40	4.40	4.50	4.50	4.50	4.50	4.60	4.60	4.70	4.70	4.80
G176.0	4.40	4.30	4.30	4.30	4.30	4.30	4.30	4.40	4.50	4.50	4.60	4.70	4.80
G177.0	4.20	4.20	4.20	4.10	4.00	4.10	4.10	4.30	4.40	4.40	4.60	4.70	4.70
G178.0	4.00	3.90	3.80	3.70	3.80	3.80	4.00	4.10	4.20	4.40	4.50	4.70	4.80
G179.0	3.60	3.50	3.50	3.60	3.70	3.80	3.90	4.00	4.20	4.40	4.50	4.70	4.80
G180.0	4.30	4.30	4.30	4.30	4.30	4.30	4.30	4.30	4.30	4.30	4.30	4.30	4.30



" ĐĂNG CẤP NGƯỜI DẪN ĐẦU "

Luminaire

Code VHC 35W

Name VHC 35W

Measurem.

Code VHC 35W

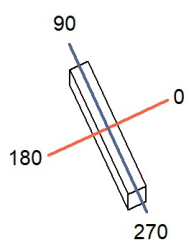
Name VHC 35W

Luminaire Flux	4250.17 lm	Luminaire Power	35.30 W	Efficacy	120.40 lm/W	Efficiency	100.00%
Lamps Flux	4250.00 lm	Maximum value	362.00 cd/klm	Position	C=80.00 G=1.00	CG	Double Symmetrical

Luminous Intensity Table cd/klm Table 6/6

	C 65.00	C 70.00	C 75.00	C 80.00	C 85.00	C 90.00
G146.0	5.70	5.50	5.40	5.70	5.70	5.70
G147.0	5.70	5.50	5.50	5.70	5.70	5.70
G148.0	5.70	5.50	5.50	5.80	5.80	5.80
G149.0	5.70	5.50	5.60	5.80	5.80	5.80
G150.0	5.70	5.50	5.60	5.80	5.80	5.80
G151.0	5.70	5.50	5.70	5.80	5.80	5.90
G152.0	5.70	5.50	5.70	5.90	5.90	5.90
G153.0	5.70	5.60	5.70	5.90	5.90	5.90
G154.0	5.70	5.60	5.70	5.90	5.90	6.00
G155.0	5.70	5.70	5.80	5.90	6.00	6.00
G156.0	5.70	5.70	5.80	5.90	6.00	6.00
G157.0	5.70	5.70	5.80	5.90	6.10	6.10
G158.0	5.70	5.70	5.80	5.90	6.10	6.10
G159.0	5.70	5.70	5.80	5.90	6.10	6.00
G160.0	5.70	5.70	5.80	5.90	6.00	5.90
G161.0	5.70	5.70	5.80	5.80	5.90	5.80
G162.0	5.70	5.70	5.70	5.70	5.80	5.70
G163.0	5.70	5.70	5.70	5.70	5.70	5.60
G164.0	5.60	5.60	5.60	5.60	5.50	5.40
G165.0	5.60	5.60	5.50	5.50	5.40	5.30
G166.0	5.50	5.50	5.40	5.40	5.30	5.20
G167.0	5.40	5.40	5.30	5.30	5.20	5.10
G168.0	5.30	5.30	5.20	5.20	5.00	5.00
G169.0	5.20	5.20	5.20	5.10	4.90	4.90
G170.0	5.10	5.10	5.10	5.00	4.80	4.80
G171.0	5.00	5.00	5.00	4.90	4.70	4.60
G172.0	4.90	4.90	4.90	4.80	4.60	4.50
G173.0	4.80	4.80	4.80	4.70	4.60	4.50
G174.0	4.80	4.80	4.70	4.70	4.60	4.60
G175.0	4.80	4.80	4.80	4.70	4.70	4.70
G176.0	4.80	4.80	4.80	4.80	4.80	4.80
G177.0	4.80	4.90	4.90	4.90	4.90	4.90
G178.0	4.90	5.00	5.00	5.00	5.10	5.00
G179.0	4.90	5.00	5.10	5.10	5.20	5.10
G180.0	4.30	4.30	4.30	4.30	4.30	4.30

1175mm x 167mm



C Halfplanes

180.0 — 0.0

270.0 — 90.0

Flux 4250.00 lm

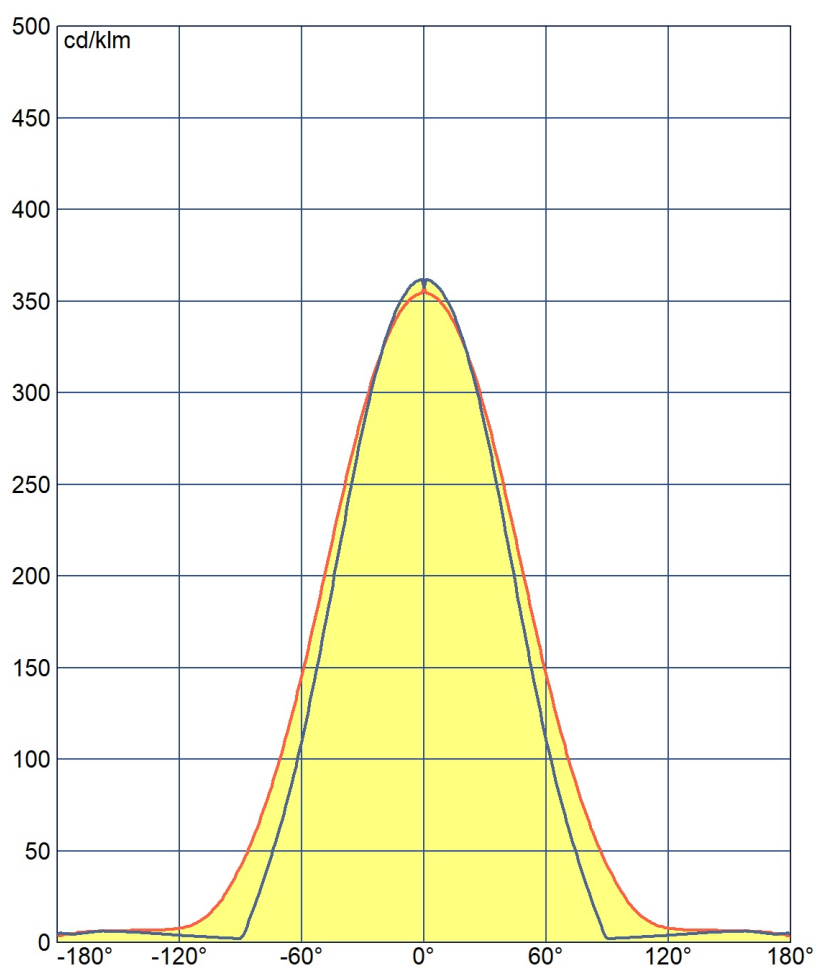
Maximum 362.00 cd/klm

Position C=80.00 G=1.00

Efficiency: 100.00%

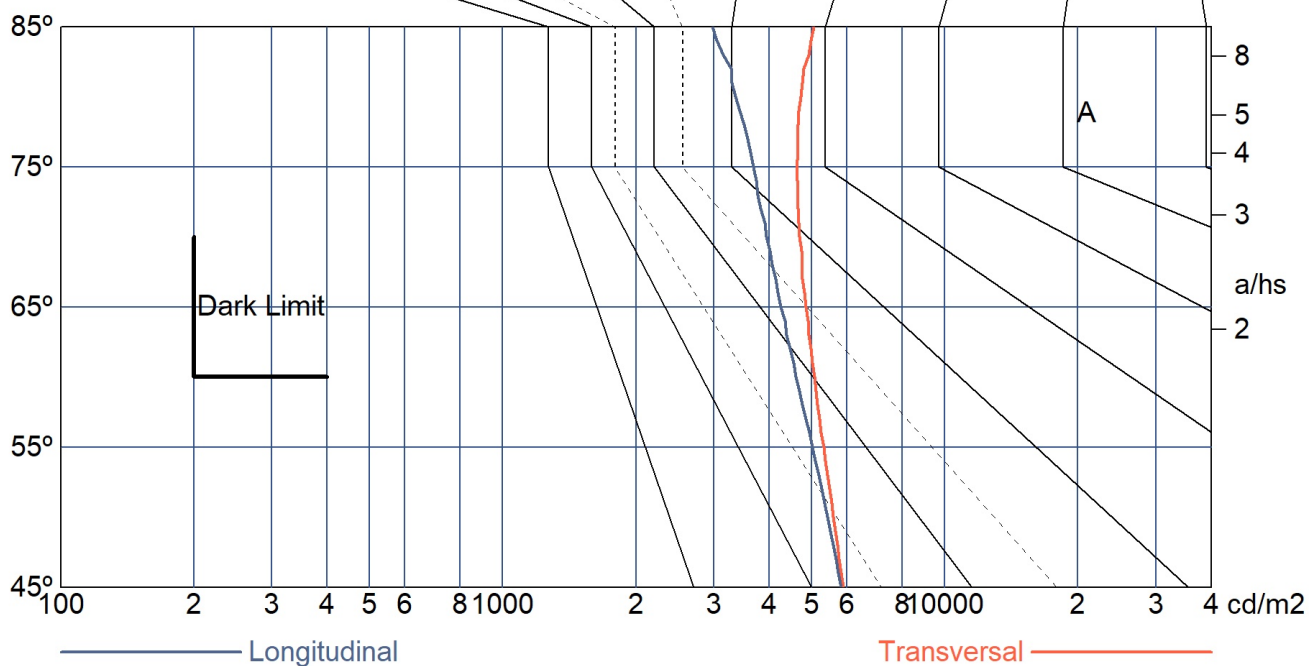
Date: 27-01-2000

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	1.08 1.33	E(0°) E(C90) E(C0)	47.2° 53.1°	6076 968 659
1.0	2.16 2.66	E(0°) E(C90) E(C0)	47.2° 53.1°	1519 242 165
1.5	3.24 4.00	E(0°) E(C90) E(C0)	47.2° 53.1°	675 108 73
2.0	4.32 5.33	E(0°) E(C90) E(C0)	47.2° 53.1°	380 61 41
2.5	5.40 6.66	E(0°) E(C90) E(C0)	47.2° 53.1°	243 39 26
3.0	6.48 7.99	E(0°) E(C90) E(C0)	47.2° 53.1°	169 27 18

Distance [m]

Cone Diameter [m]

Illuminance [lx]

— C0 - C180 (Half value angle: 106.2°)

— C90 - C270 (Half value angle: 94.4°)

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	18.0	19.3	18.4	19.6	20.0	17.2	18.5	17.6	18.8	19.1
	3H	19.7	20.9	20.1	21.2	21.6	18.5	19.6	18.9	20.0	20.3
	4H	20.6	21.6	21.0	22.0	22.4	19.0	20.1	19.4	20.5	20.9
	6H	21.3	22.3	21.8	22.7	23.2	19.4	20.4	19.9	20.8	21.2
	8H	21.7	22.7	22.2	23.1	23.5	19.6	20.5	20.0	20.9	21.4
	12H	22.1	23.0	22.5	23.4	23.9	19.7	20.6	20.1	21.0	21.5
4H	2H	18.6	19.6	19.0	20.0	20.4	17.9	19.0	18.3	19.4	19.8
	3H	20.5	21.4	20.9	21.8	22.3	19.4	20.3	19.8	20.7	21.2
	4H	21.5	22.3	22.0	22.7	23.2	20.0	20.9	20.5	21.3	21.8
	6H	22.5	23.2	23.0	23.6	24.2	20.6	21.3	21.1	21.8	22.3
	8H	22.9	23.6	23.4	24.1	24.6	20.8	21.5	21.3	21.9	22.5
	12H	23.4	24.0	23.9	24.5	25.1	20.9	21.6	21.5	22.1	22.6
8H	4H	21.7	22.4	22.3	22.9	23.4	20.5	21.2	21.0	21.6	22.2
	6H	22.9	23.5	23.5	24.0	24.6	21.2	21.8	21.8	22.3	22.9
	8H	23.6	24.0	24.1	24.6	25.2	21.5	22.0	22.1	22.6	23.2
	12H	24.2	24.6	24.8	25.2	25.8	21.8	22.2	22.4	22.8	23.4
12H	4H	21.8	22.4	22.3	22.9	23.4	20.6	21.2	21.1	21.7	22.2
	6H	23.0	23.5	23.6	24.0	24.6	21.4	21.9	22.0	22.4	23.0
	8H	23.7	24.1	24.3	24.7	25.3	21.8	22.2	22.4	22.8	23.4
Variation of the observerposition 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 / -0.4				
S = 2.0H		+0.3 / -0.5					+0.4 / -0.7				
Standard table		BK08					BK06				
Correction summand		7.1					4.5				
Corrected glare indices referring to 4250lm total luminous flux											