

Luminaire Property

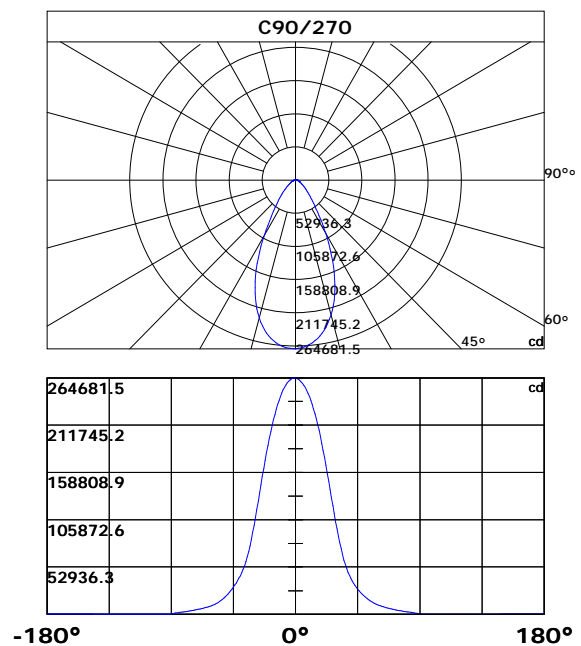
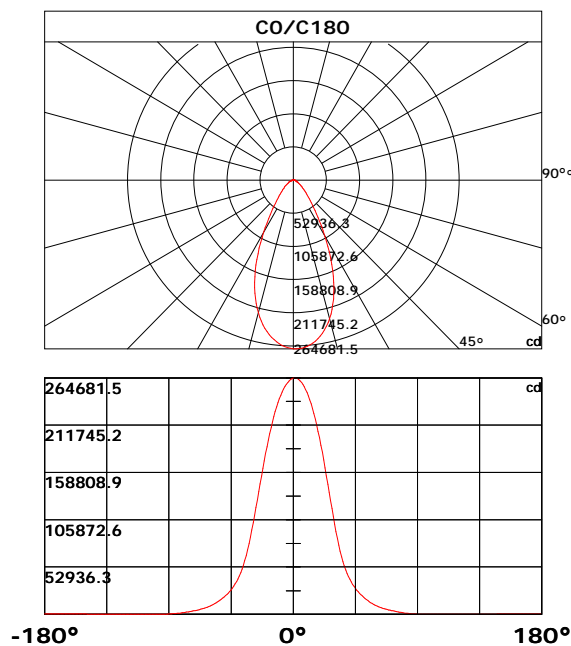
Luminaire Description: T500-1440W-60D
Luminaire Category: LED FLOOD LIGHT
Lamp Category:
Lamp Description: CO-T500-1440W-60D
Number of Lamp: 1
Lamp Lumens(lm): 237325
Luminous Length(m): 1.152
Luminous Width(m): 0.579
Luminous Height(m): 0.274

Voltage: 221.8 V
Current: 5.832 A
Power: 1437.4 W
Power Factor: 0.967
Test Lab: Huipu-lab
Photometric Type: Type C
Manufactory: SHENZHEN COMING TECHNOLOGY CO., LTD

Photometric Results

CIE Class: Direct
Measurement Flux: 237325.90 lm
Efficiency: 165.1078 lm/W
Central Intensity: 264394.1cd
Max. Intensity: 264681.501cd
Field Angle(10%Imax): Left: -46.5 Right:45.3

Max.Intensity Angle: C:0.0 G:1.0
Beam Angle(50%Imax): L: -26.5 R:25.5
Luminaire Efficacy Rating(LER): 100.00%
Upward Ratio: 0.24%
Downward Ratio: 99.76%



Light intensity data Unit[cd]

C\G	G0.0	G1.0	G2.0	G3.0	G4.0	G5.0	G6.0	G7.0	G8.0	G9.0
C0.0	264394.1	264681.5	264501.2	263914.4	262886.3	261434.2	259581.8	257361.4	254790.5	251783.4
C22.5	264394.1	264490.4	264135.1	263403.0	262320.3	260729.9	258657.9	256315.7	253616.4	250438.6
C45.0	264394.1	264381.8	263905.1	263035.5	261762.5	260013.4	257881.1	255404.0	252519.5	249291.5
C67.5	264394.1	264145.5	263453.3	262377.7	260929.8	259142.8	256923.2	254319.4	251298.1	247821.3
C90.0	264394.1	263886.2	263070.4	261865.7	260325.3	258466.7	256239.3	253657.6	250729.0	247416.7
C112.5	264394.1	263694.2	262770.9	261507.3	259834.3	257856.6	255444.5	252749.6	249740.4	246224.4
C135.0	264394.1	263688.0	262667.6	261323.0	259439.3	257391.9	254905.0	252047.6	248870.1	245291.6
C157.5	264394.1	263656.3	262561.5	261127.8	259310.4	257176.3	254680.4	251817.1	248599.5	245011.0
C180.0	264394.1	263860.7	262827.2	261415.6	259676.0	257560.2	255076.2	252151.2	248930.8	245241.5
C202.5	264394.1	263941.2	262961.4	261732.5	259981.5	257977.6	255510.4	252864.7	249747.6	246140.5
C225.0	264394.1	264184.3	263502.1	262407.6	260980.6	259141.3	256896.8	254180.2	251203.1	247829.4
C247.5	264394.1	264364.5	263912.8	263070.7	261799.3	260166.5	258183.4	255700.1	252823.5	249522.7
C270.0	264394.1	264367.5	264057.4	263323.4	262257.9	260852.0	259023.1	256865.4	254228.2	251166.6
C292.5	264394.1	264502.0	264237.9	263689.8	262658.6	261307.7	259587.9	257533.0	254983.5	252011.2
C315.0	264394.1	264606.9	264468.3	263966.1	263015.4	261720.1	260039.2	257923.2	255518.9	252686.9
C337.5	264394.1	264680.7	264614.6	264171.0	263269.2	261945.2	260201.4	258067.7	255663.5	252784.9
C360.0	264394.1	264681.5	264501.2	263914.4	262886.3	261434.2	259581.8	257361.4	254790.5	251783.4
C\G	G10.0	G11.0	G12.0	G13.0	G14.0	G15.0	G16.0	G17.0	G18.0	G19.0
C0.0	248391.4	244494.0	240126.6	235450.7	230252.4	224786.3	218383.0	211792.7	204756.4	197302.7
C22.5	247028.9	243080.2	238720.4	233851.6	228539.9	222826.1	216524.8	209824.6	202545.0	195047.5
C45.0	245595.8	241558.7	237036.6	232067.2	226660.3	220734.6	214258.4	207541.2	200180.2	192450.3
C67.5	243936.3	239670.9	234954.7	229796.0	224274.0	218286.0	211792.5	204954.9	197588.6	189989.3
C90.0	243685.9	239520.3	234943.2	229950.3	224571.2	218884.1	212592.9	205960.0	198828.1	191240.2
C112.5	242386.5	238189.6	233523.4	228544.7	223093.4	217305.9	210945.2	204085.8	197078.6	189486.9
C135.0	241339.2	237057.8	232270.6	227237.8	221685.2	215796.2	209434.2	202613.9	195533.9	188108.4
C157.5	241029.9	236637.6	231926.8	226650.9	221174.3	215241.9	208894.6	202223.8	195031.0	187548.2
C180.0	241316.2	236955.7	232184.5	227058.6	221415.1	215426.8	208974.7	202176.0	195192.8	187646.8
C202.5	242206.7	237808.3	233080.0	227919.7	222466.3	216393.4	210109.4	203300.4	196170.9	188662.7
C225.0	244015.6	239801.2	235168.5	230163.8	224689.2	218804.1	212526.2	205875.0	198721.4	191200.7
C247.5	245828.6	241743.1	237209.2	232236.6	226892.1	221089.0	214738.4	208040.7	200880.2	193376.2
C270.0	247749.1	243789.7	239518.5	234776.1	229574.2	223864.8	217815.7	211185.0	204289.5	196816.6
C292.5	248697.1	244868.9	240684.3	236015.4	230905.4	225450.6	219380.2	212929.8	205894.5	198443.1
C315.0	249464.6	245817.5	241749.7	237136.8	232028.8	226564.0	220426.3	213940.6	207041.3	199556.2
C337.5	249498.7	245795.6	241685.2	237098.7	232065.9	226487.5	220424.0	213960.2	207032.3	199532.2
C360.0	248391.4	244494.0	240126.6	235450.7	230252.4	224786.3	218383.0	211792.7	204756.4	197302.7
C\G	G20.0	G21.0	G22.0	G23.0	G24.0	G25.0	G26.0	G27.0	G28.0	G29.0
C0.0	189302.5	181201.9	172765.1	163851.4	154931.2	145768.2	136681.8	127445.7	118415.3	109542.9
C22.5	187019.6	178919.5	170190.1	161484.3	152380.4	143396.5	134027.1	125064.3	116138.1	107210.1
C45.0	184429.3	176050.0	167464.8	158511.0	149510.1	140279.4	131248.8	121986.2	113122.4	104191.7
C67.5	181738.6	173377.0	164735.7	155629.4	146690.2	137459.4	128147.7	118993.4	109975.4	101270.1
C90.0	183445.8	175245.7	166695.9	157976.9	148888.1	139834.7	130658.3	121611.4	112579.9	103799.3

Light intensity data Unit[cd]

C112.5	181660.7	173563.7	164986.1	156272.3	147329.5	138396.7	129496.4	120329.0	111321.3	102757.0
C135.0	180251.5	172036.4	163633.8	155025.0	146280.4	137564.6	128656.1	119655.0	110796.2	102249.4
C157.5	179629.2	171583.1	163328.9	154770.5	145966.0	137237.6	128341.3	119622.5	110986.7	102430.4
C180.0	179834.2	171764.8	163414.8	154798.3	146044.0	137233.0	128333.3	119632.9	110896.5	102497.4
C202.5	180878.1	172692.2	164389.0	155693.4	146945.6	138284.1	129458.2	120664.6	112015.8	103509.5
C225.0	183190.5	174935.7	166531.4	157734.6	148924.0	140142.6	131004.3	122048.0	113175.6	104651.7
C247.5	185451.4	177157.3	168728.0	159967.3	150910.8	141884.6	132679.8	123640.5	114737.1	106018.6
C270.0	188924.5	180728.4	172171.2	163243.7	154300.3	144934.0	135854.8	126481.6	117425.6	108525.4
C292.5	190606.4	182458.0	173914.6	164876.1	155816.9	146575.0	137272.2	127829.1	118707.8	109698.3
C315.0	191797.6	183559.9	174998.7	166062.3	157004.8	147804.2	138490.9	129194.1	119964.2	110931.5
C337.5	191796.9	183711.2	175061.1	166229.6	157270.9	148003.5	138783.4	129489.0	120348.1	111185.7
C360.0	189302.5	181201.9	172765.1	163851.4	154931.2	145768.2	136681.8	127445.7	118415.3	109542.9
C\G	G30.0	G31.0	G32.0	G33.0	G34.0	G35.0	G36.0	G37.0	G38.0	G39.0
C0.0	100833.5	92598.1	84633.2	77455.9	70691.5	64414.0	58980.2	54052.9	49691.3	45681.9
C22.5	98639.3	90496.6	82683.8	75572.9	68946.4	63023.6	57731.1	52883.9	48664.0	44846.4
C45.0	95787.4	87630.0	80029.0	73113.1	66679.0	60897.7	55735.8	51072.7	46976.2	43282.9
C67.5	92893.7	84844.1	77480.9	70827.1	64618.7	59103.3	54037.6	49624.2	45706.0	42106.8
C90.0	95326.5	87411.8	80467.3	73522.6	66584.3	60754.4	55734.8	51199.2	47106.4	43543.3
C112.5	94292.5	87099.6	79906.5	72713.4	65540.0	59783.2	54742.0	50212.1	46201.4	42567.2
C135.0	93959.4	86453.9	78948.4	71487.8	65356.9	59652.8	54675.6	50177.2	46191.6	42603.1
C157.5	94181.0	87069.7	79958.5	72847.4	65774.9	60091.6	55010.6	50420.0	46429.4	42858.9
C180.0	94345.9	86629.7	79302.4	71988.5	65893.2	60218.4	55147.1	50521.4	46512.2	42870.2
C202.5	95224.6	87538.1	80663.6	73789.1	66935.4	61141.0	56122.1	51566.6	47590.0	44006.8
C225.0	96404.5	88432.5	81524.8	74616.8	67721.9	61996.0	56904.1	52261.1	48234.9	44638.8
C247.5	97567.6	89446.6	82495.6	75544.7	68629.7	62784.0	57648.9	53017.6	48929.1	45234.3
C270.0	99732.6	91609.4	83692.4	76576.9	70116.1	64203.0	58972.2	54345.0	50232.2	46562.1
C292.5	100887.4	92589.8	84623.3	77417.8	70797.7	64763.3	59351.9	54583.2	50319.2	46524.1
C315.0	102138.5	93729.7	85708.0	78345.6	71544.4	65419.3	59931.3	55027.8	50684.9	46764.3
C337.5	102342.0	93951.2	86033.4	78654.8	71746.3	65564.8	59975.0	55038.7	50638.7	46662.0
C360.0	100833.5	92598.1	84633.2	77455.9	70691.5	64414.0	58980.2	54052.9	49691.3	45681.9
C\G	G40.0	G41.0	G42.0	G43.0	G44.0	G45.0	G46.0	G47.0	G48.0	G49.0
C0.0	42203.6	39161.4	36126.9	33539.4	31177.8	28985.2	27000.3	25177.0	23457.9	21858.2
C22.5	41789.7	38740.5	35691.3	33165.8	30940.7	28837.5	26892.8	25072.8	23387.7	21788.8
C45.0	39988.7	36989.6	34564.4	32145.9	29727.3	27653.0	25808.0	24084.5	22512.4	21012.9
C67.5	39100.8	36107.3	33502.7	31151.1	29000.5	27025.1	25244.1	23539.7	21995.2	20540.2
C90.0	40267.5	37369.9	34726.2	32352.5	30217.3	28207.2	26313.8	24550.5	22912.1	21387.5
C112.5	39278.4	36407.0	33779.0	31404.7	29260.1	27287.3	25462.2	23776.5	22250.6	20800.7
C135.0	39364.1	36488.2	33885.9	31490.1	29322.4	27321.4	25490.7	23799.2	22213.0	20725.8
C157.5	39615.1	36725.2	34054.4	31659.5	29493.9	27492.3	25646.5	23914.1	22312.9	20818.5
C180.0	39623.3	36750.5	34060.4	31629.0	29416.4	27405.6	25582.8	23846.7	22274.4	20776.6
C202.5	40759.1	37851.3	35176.1	32784.9	30558.9	28485.6	26564.1	24775.4	23126.4	21545.0
C225.0	41302.3	38353.5	35637.2	33140.5	30841.8	28745.8	26792.6	24965.2	23256.3	21648.3

Light intensity data Unit[cd]

C247.5	41899.2	38913.8	36120.8	33629.7	31319.5	29170.9	27182.3	25308.1	23582.1	21940.0
C270.0	43212.4	40441.8	37683.3	34924.8	32588.2	30397.3	28304.4	26347.5	24476.7	22704.8
C292.5	43132.3	40285.0	37452.0	34619.3	32272.0	30083.0	28027.3	26130.6	24339.9	22668.4
C315.0	43294.5	40421.3	37562.0	34702.8	32318.4	30125.6	28076.6	26205.8	24425.8	22736.2
C337.5	43137.7	40264.4	37402.9	34541.2	32159.9	29959.8	27934.1	26030.5	24268.4	22582.1
C360.0	42203.6	39161.4	36126.9	33539.4	31177.8	28985.2	27000.3	25177.0	23457.9	21858.2
C\G	G50.0	G51.0	G52.0	G53.0	G54.0	G55.0	G56.0	G57.0	G58.0	G59.0
C0.0	20409.0	19030.7	17737.2	16511.7	15337.9	14232.1	13178.7	12216.2	11311.0	10471.0
C22.5	20311.3	18915.4	17607.7	16398.3	15240.1	14186.4	13186.9	12234.3	11343.7	10544.6
C45.0	19639.9	18329.0	17119.6	15991.1	14930.2	13949.1	13022.4	12180.8	11390.7	10645.1
C67.5	19214.6	17964.0	16789.7	15685.1	14684.9	13760.9	12880.5	12080.9	11311.0	10617.9
C90.0	19964.7	18614.9	17372.1	16219.6	15154.9	14178.4	13255.7	12426.4	11666.8	10958.3
C112.5	19460.9	18200.2	17019.3	15935.4	14923.0	13984.0	13096.0	12284.6	11528.3	10816.8
C135.0	19339.1	18056.6	16850.1	15738.6	14683.7	13731.2	12839.2	12008.1	11235.8	10503.9
C157.5	19424.5	18116.2	16869.2	15709.5	14646.8	13652.5	12694.5	11801.7	10975.1	10200.2
C180.0	19428.9	18141.9	16932.0	15785.1	14694.8	13665.9	12685.5	11766.6	10916.0	10126.9
C202.5	20061.7	18663.9	17368.0	16177.3	15062.6	14028.6	13031.2	12106.2	11251.8	10453.7
C225.0	20146.2	18763.3	17447.6	16230.4	15092.9	14063.0	13103.3	12201.2	11397.9	10639.4
C247.5	20403.6	18964.6	17604.6	16385.9	15249.6	14201.3	13232.9	12328.4	11520.3	10758.4
C270.0	21056.0	19499.7	18063.8	16726.5	15496.7	14379.2	13341.8	12412.1	11568.1	10799.2
C292.5	21090.1	19612.2	18251.8	16944.6	15734.3	14590.4	13558.2	12595.4	11706.7	10906.6
C315.0	21172.9	19682.1	18290.1	16984.7	15767.3	14637.2	13584.5	12616.6	11716.0	10897.0
C337.5	21029.7	19552.9	18150.3	16857.1	15653.1	14506.6	13433.8	12434.8	11512.1	10661.1
C360.0	20409.0	19030.7	17737.2	16511.7	15337.9	14232.1	13178.7	12216.2	11311.0	10471.0
C\G	G60.0	G61.0	G62.0	G63.0	G64.0	G65.0	G66.0	G67.0	G68.0	G69.0
C0.0	9693.2	8981.0	8322.9	7716.9	7174.5	6661.7	6195.7	5753.5	5336.5	4945.4
C22.5	9793.6	9113.0	8473.7	7878.6	7345.2	6835.5	6360.7	5921.5	5494.2	5093.0
C45.0	9962.7	9318.5	8719.3	8154.4	7626.3	7105.9	6631.1	6171.5	5741.1	5323.5
C67.5	9963.5	9357.5	8807.6	8279.6	7775.4	7316.5	6896.5	6489.5	6090.6	5722.4
C90.0	10324.1	9701.4	9157.9	8651.3	8171.2	7729.3	7296.4	6900.1	6510.8	6138.9
C112.5	10156.9	9530.2	8953.9	8418.0	7920.1	7445.8	6989.9	6570.7	6171.5	5797.6
C135.0	9853.0	9220.7	8623.0	8064.0	7541.7	7049.5	6563.7	6116.5	5689.5	5282.5
C157.5	9499.2	8829.8	8220.0	7657.4	7135.0	6653.3	6194.4	5773.3	5376.0	4997.8
C180.0	9404.5	8732.5	8100.4	7528.8	7004.6	6516.1	6053.5	5634.9	5245.9	4877.9
C202.5	9731.8	9040.2	8406.9	7826.5	7295.6	6803.2	6332.8	5899.4	5492.9	5118.6
C225.0	9951.1	9306.6	8699.9	8141.9	7629.4	7139.6	6658.4	6223.1	5801.8	5418.3
C247.5	10084.6	9442.7	8862.6	8336.1	7834.5	7385.7	6949.9	6551.3	6178.4	5810.0
C270.0	10130.0	9501.9	8949.5	8422.9	7956.1	7525.7	7132.2	6739.0	6372.4	6014.8
C292.5	10151.4	9483.7	8858.2	8303.5	7776.3	7301.3	6866.5	6463.5	6067.4	5702.1
C315.0	10135.1	9445.1	8793.3	8188.2	7634.6	7110.8	6620.7	6166.5	5744.6	5339.9
C337.5	9871.6	9158.7	8495.7	7883.8	7336.4	6812.1	6332.8	5884.9	5458.6	5057.6
C360.0	9693.2	8981.0	8322.9	7716.9	7174.5	6661.7	6195.7	5753.5	5336.5	4945.4

Light intensity data Unit[cd]

C\G	G70.0	G71.0	G72.0	G73.0	G74.0	G75.0	G76.0	G77.0	G78.0	G79.0
C0.0	4563.2	4202.0	3858.4	3533.0	3217.2	2916.5	2631.4	2354.1	2092.6	1833.7
C22.5	4700.5	4322.4	3952.1	3604.1	3275.7	2977.1	2706.3	2447.1	2208.0	1979.3
C45.0	4931.1	4546.4	4182.1	3836.1	3498.4	3172.9	2864.0	2557.8	2280.3	2016.2
C67.5	5367.4	5031.1	4701.6	4380.9	4056.1	3746.5	3439.6	3134.2	2850.2	2579.1
C90.0	5770.3	5408.0	5059.5	4737.0	4419.7	4131.0	3867.4	3614.9	3380.0	3152.0
C112.5	5430.5	5076.2	4740.4	4413.4	4078.6	3763.4	3465.9	3172.4	2891.9	2610.6
C135.0	4908.9	4532.7	4177.4	3832.1	3507.5	3188.3	2881.6	2596.0	2343.3	2094.4
C157.5	4630.4	4278.2	3927.0	3592.1	3282.8	2985.2	2707.9	2455.6	2214.4	1998.3
C180.0	4519.5	4176.7	3853.2	3549.0	3264.5	2992.2	2728.3	2474.4	2230.2	1992.4
C202.5	4748.3	4388.6	4052.3	3724.1	3414.3	3129.8	2865.6	2623.9	2396.0	2184.3
C225.0	5046.6	4687.1	4348.2	4011.8	3689.0	3367.1	3070.7	2785.9	2524.3	2272.1
C247.5	5469.5	5124.0	4801.3	4488.6	4173.6	3858.9	3553.4	3259.1	2984.7	2726.5
C270.0	5665.6	5330.6	5000.3	4680.1	4377.5	4099.5	3842.4	3600.1	3375.1	3160.0
C292.5	5353.8	5025.1	4707.1	4400.5	4086.4	3778.5	3476.8	3192.7	2929.7	2665.3
C315.0	4951.0	4575.6	4217.8	3877.0	3545.1	3226.0	2924.7	2632.5	2361.1	2106.0
C337.5	4665.9	4279.4	3921.8	3580.8	3257.0	2959.3	2685.9	2423.8	2189.2	1972.8
C360.0	4563.2	4202.0	3858.4	3533.0	3217.2	2916.5	2631.4	2354.1	2092.6	1833.7
C\G	G80.0	G81.0	G82.0	G83.0	G84.0	G85.0	G86.0	G87.0	G88.0	G89.0
C0.0	1584.2	1366.3	1174.5	1014.6	875.7	751.0	625.8	498.0	367.2	237.8
C22.5	1773.7	1577.8	1390.4	1200.0	1015.0	832.9	667.4	506.9	345.5	206.3
C45.0	1788.0	1587.4	1396.8	1219.7	1049.5	886.6	723.2	561.8	391.7	223.4
C67.5	2326.0	2091.6	1862.1	1656.6	1460.6	1269.8	1063.4	848.9	607.3	300.2
C90.0	2931.8	2725.1	2511.7	2303.5	2085.7	1868.5	1652.7	1400.4	1116.7	757.3
C112.5	2342.8	2102.7	1878.1	1677.9	1490.0	1313.9	1133.2	924.3	685.2	427.5
C135.0	1867.8	1666.8	1481.3	1304.7	1137.8	980.4	821.5	664.6	514.6	363.0
C157.5	1791.8	1596.9	1410.3	1240.3	1081.0	925.6	778.2	637.7	503.4	371.6
C180.0	1765.3	1553.3	1359.8	1191.2	1059.9	929.4	810.9	685.5	557.2	433.5
C202.5	1982.1	1794.6	1605.6	1418.5	1233.7	1055.2	876.5	706.7	546.1	400.4
C225.0	2037.4	1828.5	1638.4	1461.4	1295.3	1126.5	967.5	792.7	622.3	473.3
C247.5	2476.1	2250.3	2034.7	1847.3	1668.7	1500.9	1346.9	1166.5	949.1	694.3
C270.0	2949.6	2742.2	2537.5	2331.1	2125.4	1914.2	1686.3	1437.0	1156.1	851.2
C292.5	2420.5	2184.6	1959.6	1759.5	1576.8	1407.2	1229.5	1035.4	803.7	522.8
C315.0	1880.7	1684.1	1505.5	1330.4	1151.5	981.4	803.8	635.1	479.7	313.4
C337.5	1773.0	1578.5	1389.0	1202.7	1021.4	843.8	684.9	534.9	387.6	248.6
C360.0	1584.2	1366.3	1174.5	1014.6	875.7	751.0	625.8	498.0	367.2	237.8
C\G	G90.0	G91.0	G92.0	G93.0	G94.0	G95.0	G96.0	G97.0	G98.0	G99.0
C0.0	127.5	8.5	6.5	5.2	5.2	5.2	5.2	5.2	5.2	5.2
C22.5	56.5	7.8	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5
C45.0	57.8	7.8	7.8	6.5	5.2	5.2	5.2	5.2	5.2	17.8
C67.5	42.3	10.4	9.1	9.1	10.3	10.4	10.4	10.4	10.4	9.1
C90.0	272.6	140.9	9.1	9.1	9.1	11.8	15.5	17.5	64.5	142.3

Light intensity data Unit[cd]

C112.5	182.0	14.2	7.8	7.8	7.8	9.1	10.3	9.1	9.1	10.4
C135.0	215.8	16.8	7.8	6.5	6.5	6.5	6.5	6.5	6.5	6.5
C157.5	242.5	15.3	6.5	5.2	5.2	5.2	5.2	5.2	5.2	5.2
C180.0	304.1	12.9	6.5	6.5	6.5	6.5	5.2	5.2	6.5	6.5
C202.5	236.8	7.8	7.8	6.7	6.0	5.2	5.2	5.2	6.5	6.5
C225.0	314.4	104.8	7.8	6.5	6.5	6.5	6.5	6.5	7.8	7.8
C247.5	387.8	131.9	7.8	7.8	7.8	9.1	9.1	10.4	10.4	14.4
C270.0	591.5	93.5	14.2	10.4	10.4	10.4	7.8	7.8	9.0	138.9
C292.5	229.8	24.0	11.9	10.4	10.4	9.1	9.1	10.0	10.9	9.1
C315.0	154.7	22.9	9.1	6.5	6.5	6.5	5.2	5.2	5.2	6.4
C337.5	113.9	10.3	5.2	5.2	5.2	5.2	5.2	5.2	5.2	5.2
C360.0	127.5	8.5	6.5	5.2	5.2	5.2	5.2	5.2	5.2	5.2
C\G	G100.0	G101.0	G102.0	G103.0	G104.0	G105.0	G106.0	G107.0	G108.0	G109.0
C0.0	5.2	5.2	5.2	6.5	44.4	95.3	107.3	119.3	35.9	16.2
C22.5	6.5	6.5	12.9	58.9	103.6	123.1	57.3	17.6	10.4	10.4
C45.0	37.2	37.9	38.7	12.2	7.8	7.8	6.5	6.5	6.5	6.5
C67.5	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1
C90.0	157.8	173.3	115.4	64.8	23.3	18.2	16.2	14.2	14.4	15.5
C112.5	10.4	15.7	16.8	15.5	15.7	18.1	18.1	18.1	19.4	19.6
C135.0	9.1	9.1	10.4	10.4	10.4	11.6	11.8	13.1	14.2	15.5
C157.5	5.2	6.5	6.5	7.8	9.1	9.1	9.1	9.1	9.1	11.6
C180.0	7.7	6.5	7.8	7.8	10.4	11.8	12.3	12.9	13.1	15.5
C202.5	6.5	7.8	8.5	9.1	13.1	13.1	13.1	14.2	13.1	15.7
C225.0	7.8	7.8	7.8	9.1	11.8	13.1	11.8	13.1	14.4	15.7
C247.5	15.7	16.8	15.7	15.7	17.0	17.0	19.4	18.3	18.3	18.3
C270.0	154.2	169.6	148.7	63.8	24.5	11.8	11.8	11.8	11.8	11.8
C292.5	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1
C315.0	7.7	42.1	53.8	33.1	12.4	7.8	6.5	6.5	6.5	6.5
C337.5	5.2	5.2	5.2	28.1	77.5	115.9	116.7	29.9	13.1	9.1
C360.0	5.2	5.2	5.2	6.5	44.4	95.3	107.3	119.3	35.9	16.2
C\G	G110.0	G111.0	G112.0	G113.0	G114.0	G115.0	G116.0	G117.0	G118.0	G119.0
C0.0	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	15.5
C22.5	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4	10.4
C45.0	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5
C67.5	9.1	9.1	9.1	9.1	9.1	9.1	9.1	10.4	12.9	14.4
C90.0	16.8	18.1	19.4	19.6	22.0	22.0	24.6	26.0	28.6	27.3
C112.5	22.0	23.3	22.2	26.0	26.0	27.3	28.6	32.5	33.8	35.1
C135.0	16.8	18.1	19.4	20.7	22.0	23.3	26.0	24.6	28.6	29.9
C157.5	12.9	15.5	16.8	18.1	18.1	20.7	23.3	24.6	27.3	28.6
C180.0	17.0	19.4	20.7	20.7	24.6	26.0	24.6	24.6	24.6	26.0
C202.5	17.0	18.1	19.4	20.7	22.0	22.0	24.6	26.0	27.3	29.9
C225.0	17.0	20.7	22.2	23.3	23.5	26.0	26.0	27.3	31.2	31.2

Light intensity data Unit[cd]

C247.5	19.4	19.4	20.9	22.2	24.6	26.0	27.3	28.6	29.9	31.2
C270.0	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8	11.8
C292.5	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1	9.1
C315.0	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5	6.5
C337.5	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8	7.8
C360.0	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	15.5
C\G	G120.0	G121.0	G122.0	G123.0	G124.0	G125.0	G126.0	G127.0	G128.0	G129.0
C0.0	15.5	20.7	23.2	28.4	37.4	42.8	42.8	48.0	49.3	46.7
C22.5	11.6	16.6	20.7	22.0	23.3	22.0	28.6	29.9	37.5	40.2
C45.0	7.8	6.5	10.4	18.1	23.3	23.3	24.6	26.0	28.6	31.2
C67.5	20.7	20.7	22.0	23.3	24.6	28.6	38.7	42.9	42.9	46.7
C90.0	28.6	31.2	32.5	32.5	32.5	35.1	39.0	40.3	42.9	45.5
C112.5	37.5	37.7	41.5	41.6	44.1	45.4	46.7	49.3	51.9	55.8
C135.0	31.2	32.5	33.8	35.1	36.2	36.2	37.7	41.5	42.8	46.7
C157.5	31.2	31.2	32.5	34.9	34.9	37.7	40.3	42.8	41.5	41.6
C180.0	28.6	35.1	37.5	37.7	40.2	40.3	44.1	44.1	44.1	44.1
C202.5	32.5	33.8	33.8	36.4	37.5	37.7	42.8	42.8	44.1	44.2
C225.0	32.6	36.4	37.7	37.7	39.0	39.0	42.9	44.2	46.8	49.5
C247.5	31.2	33.8	35.1	36.4	36.4	39.0	41.6	41.6	44.2	48.1
C270.0	11.8	11.8	11.8	11.8	19.3	22.0	22.0	23.3	26.0	29.7
C292.5	9.1	9.1	10.3	12.9	18.1	19.4	19.4	23.3	27.3	31.0
C315.0	7.8	9.0	11.6	18.0	21.9	23.3	24.6	24.6	28.6	34.9
C337.5	7.8	10.3	16.6	19.4	24.6	24.6	27.3	28.6	34.8	37.5
C360.0	15.5	20.7	23.2	28.4	37.4	42.8	42.8	48.0	49.3	46.7
C\G	G130.0	G131.0	G132.0	G133.0	G134.0	G135.0	G136.0	G137.0	G138.0	G139.0
C0.0	45.4	46.7	46.7	78.0	85.5	93.2	102.3	93.4	93.4	103.5
C22.5	41.5	45.4	50.4	62.2	63.5	66.1	72.5	82.9	90.7	104.9
C45.0	37.5	41.6	42.9	45.5	51.7	58.4	66.3	71.5	80.5	92.2
C67.5	50.6	57.0	59.7	63.7	63.7	70.0	78.0	85.9	100.1	110.3
C90.0	50.8	54.5	57.1	63.7	67.6	75.4	80.6	88.3	96.1	105.1
C112.5	58.4	61.2	67.6	72.6	77.9	81.8	84.4	88.3	95.0	102.5
C135.0	49.3	51.9	54.5	57.1	62.3	66.1	71.3	75.4	81.9	88.3
C157.5	44.1	46.8	55.8	58.3	63.7	71.3	79.0	81.6	88.3	94.7
C180.0	44.1	45.4	46.7	53.9	75.4	81.8	89.4	90.7	92.1	98.6
C202.5	48.1	53.2	53.4	57.1	61.0	62.3	70.2	77.9	85.7	95.0
C225.0	52.1	53.5	58.6	63.8	67.7	74.3	79.3	84.7	91.2	98.9
C247.5	49.5	52.1	58.6	61.2	67.7	74.1	79.3	84.5	91.2	98.9
C270.0	38.7	40.2	45.2	49.3	59.6	63.5	71.3	79.0	89.4	101.0
C292.5	40.2	41.5	45.4	50.6	60.9	63.5	71.2	81.6	89.4	101.0
C315.0	40.2	41.5	46.5	53.2	60.7	64.6	69.9	77.5	85.4	96.8
C337.5	41.5	44.1	50.6	60.6	64.6	68.7	77.5	82.9	95.5	107.2
C360.0	45.4	46.7	46.7	78.0	85.5	93.2	102.3	93.4	93.4	103.5

Light intensity data Unit[cd]

C\G	G140.0	G141.0	G142.0	G143.0	G144.0	G145.0	G146.0	G147.0	G148.0	G149.0
C0.0	117.8	129.4	142.5	156.7	164.4	180.0	204.2	215.0	230.6	246.1
C22.5	121.8	133.5	148.9	162.1	175.0	190.5	203.7	220.5	234.5	247.6
C45.0	107.6	121.8	140.0	154.4	170.2	188.0	205.3	225.7	240.3	259.7
C67.5	121.8	136.1	150.6	165.0	182.0	193.6	206.5	220.5	235.2	249.2
C90.0	114.3	123.4	131.4	141.7	154.4	166.3	178.1	192.3	206.5	220.7
C112.5	110.3	119.6	128.6	139.1	149.5	160.9	173.0	186.9	200.1	215.6
C135.0	97.3	105.1	115.6	126.0	137.6	149.5	160.9	174.0	189.7	203.7
C157.5	99.7	112.8	123.2	132.4	144.1	155.7	167.5	181.5	194.6	210.2
C180.0	105.1	112.9	123.1	133.7	147.9	158.5	168.8	181.7	196.0	208.9
C202.5	105.1	114.3	127.1	139.1	152.0	163.7	175.3	187.2	201.1	216.9
C225.0	108.0	117.0	126.3	136.8	145.9	157.5	170.4	183.5	201.7	216.4
C247.5	108.2	117.4	128.8	139.4	151.0	162.7	174.6	187.4	201.9	215.9
C270.0	115.4	130.4	146.4	163.4	176.3	190.5	204.7	221.3	236.0	254.0
C292.5	116.2	129.6	143.6	158.0	172.4	188.0	206.0	220.0	237.2	255.1
C315.0	107.4	119.1	134.3	151.1	162.9	181.2	200.4	218.9	236.7	254.0
C337.5	119.1	130.6	144.9	159.3	173.2	188.8	203.4	217.4	233.2	247.4
C360.0	117.8	129.4	142.5	156.7	164.4	180.0	204.2	215.0	230.6	246.1
C\G	G150.0	G151.0	G152.0	G153.0	G154.0	G155.0	G156.0	G157.0	G158.0	G159.0
C0.0	260.2	274.7	287.4	298.0	310.9	323.7	335.4	349.9	365.3	379.5
C22.5	261.8	276.2	289.1	300.6	312.4	328.1	339.7	354.2	371.0	382.4
C45.0	278.1	295.9	311.9	327.2	341.8	357.4	367.9	375.6	382.1	393.7
C67.5	267.3	279.3	293.6	311.6	321.0	336.6	352.1	361.2	371.6	380.8
C90.0	237.5	253.0	271.4	288.2	303.6	315.2	328.4	341.1	350.4	364.5
C112.5	227.0	243.0	259.5	275.2	290.9	306.2	317.9	329.7	338.5	350.4
C135.0	222.0	237.8	255.4	271.3	287.7	300.8	311.4	324.5	335.9	347.3
C157.5	225.9	244.0	259.7	276.0	289.1	302.3	315.2	328.1	340.0	356.5
C180.0	223.4	239.9	251.5	255.3	261.0	283.8	311.1	325.5	336.1	348.8
C202.5	232.6	249.2	265.1	283.2	299.8	311.6	317.9	324.3	329.9	343.9
C225.0	231.6	246.1	260.0	273.2	283.7	291.3	297.9	304.4	312.1	326.8
C247.5	231.6	248.7	265.4	282.5	299.5	313.4	323.8	333.1	343.4	355.2
C270.0	270.9	287.4	301.9	314.8	328.1	341.0	355.2	364.3	372.0	382.6
C292.5	272.1	288.7	304.7	318.8	334.4	348.8	361.8	373.3	384.9	394.2
C315.0	270.4	286.3	299.2	312.4	327.4	340.6	353.5	370.7	378.3	392.4
C337.5	265.2	275.8	287.6	299.2	312.2	326.3	338.0	353.7	361.4	374.4
C360.0	260.2	274.7	287.4	298.0	310.9	323.7	335.4	349.9	365.3	379.5
C\G	G160.0	G161.0	G162.0	G163.0	G164.0	G165.0	G166.0	G167.0	G168.0	G169.0
C0.0	394.7	405.3	418.3	427.3	437.9	450.8	456.2	465.0	476.9	493.4
C22.5	395.6	404.6	415.1	421.4	432.0	435.8	441.0	456.5	474.6	493.9
C45.0	397.8	404.3	416.0	426.3	440.4	448.4	460.1	478.4	490.0	504.5
C67.5	393.8	402.8	417.2	432.5	443.1	454.9	464.2	477.1	487.4	499.0
C90.0	377.5	389.1	400.9	404.8	413.9	422.9	429.3	437.3	450.1	455.2

Light intensity data Unit[cd]

C112.5	362.3	377.7	390.6	400.9	412.6	421.8	430.7	437.3	450.3	460.6
C135.0	359.1	371.0	381.1	390.4	403.3	412.4	420.1	430.7	443.5	460.3
C157.5	368.2	379.8	390.2	399.2	407.1	414.7	421.3	427.8	442.2	459.0
C180.0	360.5	373.3	386.3	396.8	406.9	412.1	420.1	427.6	442.2	453.6
C202.5	358.3	374.9	389.3	399.7	411.5	419.1	427.0	435.0	445.1	458.1
C225.0	343.2	364.3	378.7	391.4	403.1	412.3	418.6	426.6	442.5	455.2
C247.5	366.9	378.5	388.8	396.6	405.8	412.3	417.5	425.5	436.9	450.0
C270.0	393.8	403.3	421.4	435.6	444.8	453.9	459.0	464.2	475.6	490.1
C292.5	403.3	414.9	422.6	433.0	438.2	446.1	453.9	469.1	479.7	495.0
C315.0	399.1	404.3	413.4	420.9	436.8	441.8	450.8	463.9	475.6	492.3
C337.5	392.0	398.9	411.8	425.0	436.4	445.7	458.6	479.0	485.9	496.0
C360.0	394.7	405.3	418.3	427.3	437.9	450.8	456.2	465.0	476.9	493.4
C\G	G170.0	G171.0	G172.0	G173.0	G174.0	G175.0	G176.0	G177.0	G178.0	G179.0
C0.0	507.8	524.7	536.2	541.6	549.2	552.0	550.9	552.0	548.2	548.1
C22.5	505.6	516.3	520.2	530.5	539.6	539.6	539.6	539.6	539.6	540.9
C45.0	518.5	529.0	538.1	550.0	562.9	566.8	566.8	568.2	569.5	570.8
C67.5	510.7	519.8	522.6	530.5	545.8	548.6	553.8	556.4	559.0	561.6
C90.0	465.7	472.2	485.2	496.8	499.4	508.4	514.9	533.1	544.8	549.9
C112.5	472.2	480.0	486.4	496.8	498.3	503.5	512.8	530.9	543.5	551.3
C135.0	474.5	478.2	483.6	497.6	506.9	520.2	534.4	548.2	548.6	557.4
C157.5	469.2	479.9	489.8	502.9	515.9	531.3	544.5	557.2	561.1	562.4
C180.0	465.2	469.2	475.9	490.0	499.3	512.0	525.2	548.2	550.7	549.4
C202.5	463.0	464.5	468.6	482.8	495.9	511.4	524.4	541.2	547.4	547.4
C225.0	466.8	469.6	474.6	486.5	499.3	507.4	520.5	537.0	542.2	543.3
C247.5	462.9	468.1	478.7	491.8	503.2	512.5	526.5	540.9	546.3	552.5
C270.0	496.7	504.3	508.4	518.7	542.7	556.4	560.2	560.3	562.8	562.9
C292.5	506.9	518.7	521.5	536.5	546.0	553.8	557.7	560.3	560.3	560.3
C315.0	506.3	519.5	527.4	537.6	556.7	562.4	561.3	561.1	562.4	563.7
C337.5	510.4	522.1	534.9	545.3	560.6	562.3	563.6	558.7	550.9	550.7
C360.0	507.8	524.7	536.2	541.6	549.2	552.0	550.9	552.0	548.2	548.1
C\G	G180.0									
C0.0	548.1									
C22.5	548.1									
C45.0	548.1									
C67.5	548.1									
C90.0	548.1									
C112.5	548.1									
C135.0	548.1									
C157.5	548.1									
C180.0	548.1									
C202.5	548.1									
C225.0	548.1									

Light intensity data Unit[cd]

C247.5	548.1									
C270.0	548.1									
C292.5	548.1									
C315.0	548.1									
C337.5	548.1									
C360.0	548.1									

Zonal Luminous Flux Data

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Flux [lm]	Zonal Flux [%]	Sum Flux [%]
0.0	264394.10	0.00	0.00	0.00	0.00
0.0-1.0	264195.80	252.92	252.92	0.11	0.11
1.0-2.0	263602.90	757.55	1010.47	0.32	0.43
2.0-3.0	262645.70	1258.61	2269.08	0.53	0.96
3.0-4.0	261277.90	1753.74	4022.82	0.74	1.70
4.0-5.0	259555.10	2240.60	6263.42	0.94	2.64
5.0-6.0	257427.00	2716.88	8980.30	1.14	3.78
6.0-7.0	254934.90	3180.22	12160.52	1.34	5.12
7.0-8.0	252078.90	3628.60	15789.12	1.53	6.65
8.0-9.0	248791.40	4059.28	19848.40	1.71	8.36
9.0-10.0	245135.60	4469.86	24318.26	1.88	10.25
10.0-11.0	241049.30	4857.99	29176.25	2.05	12.29
11.0-12.0	236548.90	5220.83	34397.08	2.20	14.49
12.0-13.0	231622.20	5556.01	39953.09	2.34	16.83
13.0-14.0	226268.00	5860.95	45814.05	2.47	19.30
14.0-15.0	220496.30	6133.38	51947.44	2.58	21.89
15.0-16.0	214201.30	6369.54	58316.98	2.68	24.57
16.0-17.0	207525.30	6567.42	64884.39	2.77	27.34
17.0-18.0	200422.80	6726.18	71610.57	2.83	30.17
18.0-19.0	192900.50	6843.02	78453.59	2.88	33.06
19.0-20.0	184997.30	6916.58	85370.15	2.91	35.97
20.0-21.0	176811.60	6947.46	92317.63	2.93	38.90
21.0-22.0	168313.10	6935.43	99253.05	2.92	41.82
22.0-23.0	159507.90	6878.57	106131.60	2.90	44.72
23.0-24.0	150574.60	6779.52	112911.20	2.86	47.58
24.0-25.0	141549.90	6642.27	119553.40	2.80	50.38
25.0-26.0	132445.90	6467.70	126021.10	2.73	53.10
26.0-27.0	123355.50	6258.24	132279.40	2.64	55.74
27.0-28.0	114412.90	6019.79	138299.20	2.54	58.27
28.0-29.0	105654.30	5757.58	144056.80	2.43	60.70
29.0-30.0	97159.77	5475.94	149532.70	2.31	63.01
30.0-31.0	89220.69	5186.70	154719.40	2.19	65.19
31.0-32.0	81759.45	4898.38	159617.80	2.06	67.26
32.0-33.0	74654.65	4608.02	164225.80	1.94	69.20
33.0-34.0	67973.52	4316.35	168542.20	1.82	71.02
34.0-35.0	62113.15	4040.01	172582.20	1.70	72.72
35.0-36.0	56918.77	3790.00	176372.20	1.60	74.32
36.0-37.0	52250.23	3560.48	179932.60	1.50	75.82
37.0-38.0	48131.72	3350.62	183283.30	1.41	77.23
38.0-39.0	44422.06	3159.12	186442.40	1.33	78.56
39.0-40.0	41123.05	2983.51	189425.90	1.26	79.82

Zonal Luminous Flux Data

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Flux [lm]	Zonal Flux [%]	Sum Flux [%]
40.0-41.0	38204.41	2824.81	192250.70	1.19	81.01
41.0-42.0	35464.10	2676.51	194927.20	1.13	82.13
42.0-43.0	32930.07	2533.52	197460.80	1.07	83.20
43.0-44.0	30663.46	2400.20	199861.00	1.01	84.21
44.0-45.0	28573.91	2276.56	202137.50	0.96	85.17
45.0-46.0	26645.17	2159.50	204297.00	0.91	86.08
46.0-47.0	24845.24	2047.91	206344.90	0.86	86.95
47.0-48.0	23174.49	1941.21	208286.20	0.82	87.76
48.0-49.0	21595.88	1838.52	210124.70	0.77	88.54
49.0-50.0	20134.58	1739.88	211864.50	0.73	89.27
50.0-51.0	18756.73	1645.43	213510.00	0.69	89.96
51.0-52.0	17467.07	1554.39	215064.40	0.65	90.62
52.0-53.0	16267.56	1467.45	216531.80	0.62	91.24
53.0-54.0	15147.05	1384.63	217916.50	0.58	91.82
54.0-55.0	14109.18	1305.95	219222.40	0.55	92.37
55.0-56.0	13132.81	1230.99	220453.40	0.52	92.89
56.0-57.0	12230.90	1159.69	221613.10	0.49	93.38
57.0-58.0	11396.95	1092.64	222705.70	0.46	93.84
58.0-59.0	10624.99	1029.54	223735.30	0.43	94.27
59.0-60.0	9919.15	970.58	224705.90	0.41	94.68
60.0-61.0	9260.22	915.28	225621.10	0.39	95.07
61.0-62.0	8652.81	863.16	226484.30	0.36	95.43
62.0-63.0	8090.75	814.33	227298.60	0.34	95.77
63.0-64.0	7572.31	768.58	228067.20	0.32	96.10
64.0-65.0	7086.99	725.48	228792.70	0.31	96.40
65.0-66.0	6629.70	684.37	229477.00	0.29	96.69
66.0-67.0	6203.71	645.30	230122.40	0.27	96.96
67.0-68.0	5798.27	607.98	230730.30	0.26	97.22
68.0-69.0	5415.02	572.05	231302.40	0.24	97.46
69.0-70.0	5045.15	537.21	231839.60	0.23	97.69
70.0-71.0	4686.50	502.98	232342.60	0.21	97.90
71.0-72.0	4343.79	469.55	232812.10	0.20	98.10
72.0-73.0	4015.03	437.11	233249.20	0.18	98.28
73.0-74.0	3696.46	405.41	233654.60	0.17	98.45
74.0-75.0	3393.26	374.59	234029.20	0.16	98.61
75.0-76.0	3106.99	345.06	234374.30	0.15	98.76
76.0-77.0	2832.77	316.68	234691.00	0.13	98.89
77.0-78.0	2578.19	289.65	234980.60	0.12	99.01
78.0-79.0	2333.95	263.93	235244.50	0.11	99.12
79.0-80.0	2105.69	239.35	235483.90	0.10	99.22
80.0-81.0	1895.66	216.39	235700.30	0.09	99.32

Zonal Luminous Flux Data

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Flux [lm]	Zonal Flux [%]	Sum Flux [%]
81.0-82.0	1695.96	194.77	235895.00	0.08	99.40
82.0-83.0	1509.95	174.28	236069.30	0.07	99.47
83.0-84.0	1333.01	154.88	236224.20	0.07	99.54
84.0-85.0	1161.71	136.16	236360.30	0.06	99.59
85.0-86.0	991.98	117.72	236478.10	0.05	99.64
86.0-87.0	814.77	98.88	236577.00	0.04	99.68
87.0-88.0	627.10	78.98	236655.90	0.03	99.72
88.0-89.0	426.53	57.75	236713.70	0.02	99.74
89.0-90.0	220.62	35.48	236749.20	0.01	99.76
90.0-91.0	39.37	14.25	236763.40	0.01	99.76
91.0-92.0	8.24	2.61	236766.00	0.00	99.76
92.0-93.0	7.27	0.85	236766.90	0.00	99.76
93.0-94.0	7.22	0.79	236767.70	0.00	99.76
94.0-95.0	7.43	0.80	236768.50	0.00	99.77
95.0-96.0	7.41	0.81	236769.30	0.00	99.77
96.0-97.0	7.59	0.82	236770.20	0.00	99.77
97.0-98.0	10.90	1.01	236771.20	0.00	99.77
98.0-99.0	24.88	1.94	236773.10	0.00	99.77
99.0-100.0	28.42	2.88	236776.00	0.00	99.77
100.0-101.0	33.04	3.31	236779.30	0.00	99.77
101.0-102.0	29.49	3.36	236782.70	0.00	99.77
102.0-103.0	22.58	2.79	236785.50	0.00	99.77
103.0-104.0	24.96	2.53	236788.00	0.00	99.77
104.0-105.0	30.74	2.96	236791.00	0.00	99.77
105.0-106.0	27.26	3.06	236794.00	0.00	99.78
106.0-107.0	20.18	2.49	236796.50	0.00	99.78
107.0-108.0	13.65	1.77	236798.20	0.00	99.78
108.0-109.0	12.88	1.38	236799.60	0.00	99.78
109.0-110.0	13.40	1.36	236801.00	0.00	99.78
110.0-111.0	14.27	1.42	236802.40	0.00	99.78
111.0-112.0	14.79	1.48	236803.80	0.00	99.78
112.0-113.0	15.43	1.53	236805.30	0.00	99.78
113.0-114.0	16.16	1.59	236806.90	0.00	99.78
114.0-115.0	16.80	1.64	236808.50	0.00	99.78
115.0-116.0	17.54	1.70	236810.20	0.00	99.78
116.0-117.0	18.19	1.75	236811.90	0.00	99.78
117.0-118.0	19.40	1.83	236813.80	0.00	99.78
118.0-119.0	20.07	1.90	236815.70	0.00	99.79
119.0-120.0	21.60	1.99	236817.70	0.00	99.79
120.0-121.0	23.52	2.13	236819.80	0.00	99.79
121.0-122.0	25.69	2.30	236822.10	0.00	99.79

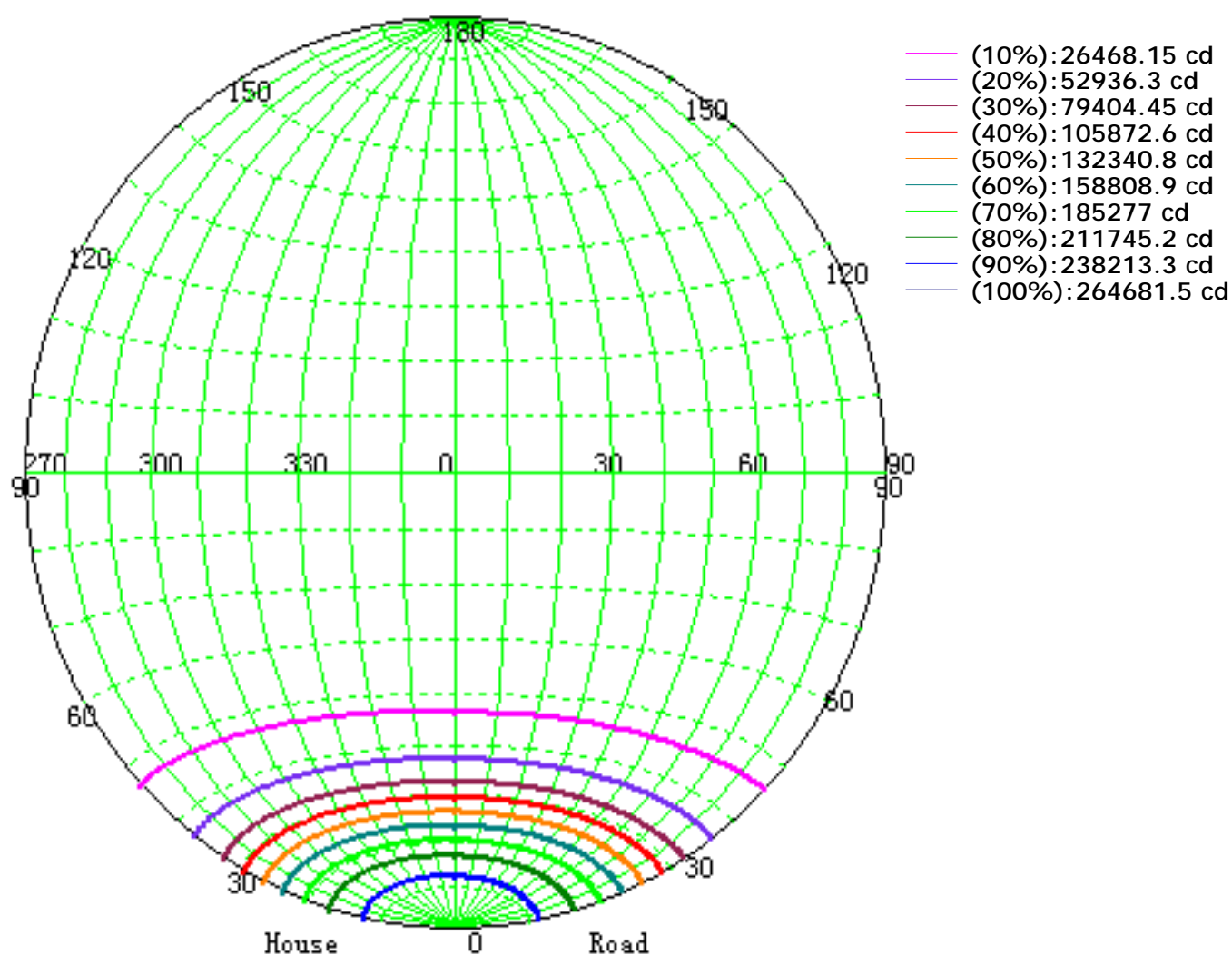
Zonal Luminous Flux Data

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Flux [lm]	Zonal Flux [%]	Sum Flux [%]
122.0-123.0	27.89	2.48	236824.60	0.00	99.79
123.0-124.0	30.84	2.69	236827.30	0.00	99.79
124.0-125.0	32.29	2.85	236830.10	0.00	99.79
125.0-126.0	35.19	3.01	236833.10	0.00	99.79
126.0-127.0	37.07	3.19	236836.30	0.00	99.79
127.0-128.0	39.57	3.33	236839.60	0.00	99.80
128.0-129.0	42.09	3.50	236843.10	0.00	99.80
129.0-130.0	45.73	3.72	236846.80	0.00	99.80
130.0-131.0	48.53	3.93	236850.80	0.00	99.80
131.0-132.0	52.48	4.15	236854.90	0.00	99.80
132.0-133.0	59.42	4.52	236859.40	0.00	99.80
133.0-134.0	65.85	4.98	236864.40	0.00	99.81
134.0-135.0	70.95	5.35	236869.80	0.00	99.81
135.0-136.0	77.66	5.71	236875.50	0.00	99.81
136.0-137.0	82.88	6.06	236881.60	0.00	99.81
137.0-138.0	90.37	6.42	236888.00	0.00	99.82
138.0-139.0	99.94	6.91	236895.00	0.00	99.82
139.0-140.0	110.95	7.51	236902.50	0.00	99.82
140.0-141.0	122.07	8.13	236910.60	0.00	99.83
141.0-142.0	134.71	8.76	236919.40	0.00	99.83
142.0-143.0	147.37	9.42	236928.80	0.00	99.83
143.0-144.0	159.91	10.02	236938.80	0.00	99.84
144.0-145.0	173.47	10.61	236949.30	0.00	99.84
145.0-146.0	187.67	11.22	236960.50	0.00	99.85
146.0-147.0	202.10	11.80	236972.30	0.00	99.85
147.0-148.0	217.20	12.35	236984.60	0.01	99.86
148.0-149.0	232.59	12.89	236997.50	0.01	99.86
149.0-150.0	248.61	13.39	237010.90	0.01	99.87
150.0-151.0	264.13	13.84	237024.70	0.01	99.87
151.0-152.0	278.97	14.21	237038.90	0.01	99.88
152.0-153.0	292.97	14.48	237053.40	0.01	99.89
153.0-154.0	306.47	14.67	237068.10	0.01	99.89
154.0-155.0	320.43	14.80	237082.90	0.01	99.90
155.0-156.0	332.95	14.86	237097.80	0.01	99.90
156.0-157.0	344.59	14.81	237112.60	0.01	99.91
157.0-158.0	354.55	14.67	237127.30	0.01	99.92
158.0-159.0	367.07	14.50	237141.80	0.01	99.92
159.0-160.0	379.14	14.33	237156.10	0.01	99.93
160.0-161.0	390.43	14.09	237170.20	0.01	99.93
161.0-162.0	402.60	13.80	237184.00	0.01	99.94
162.0-163.0	412.62	13.44	237197.40	0.01	99.95

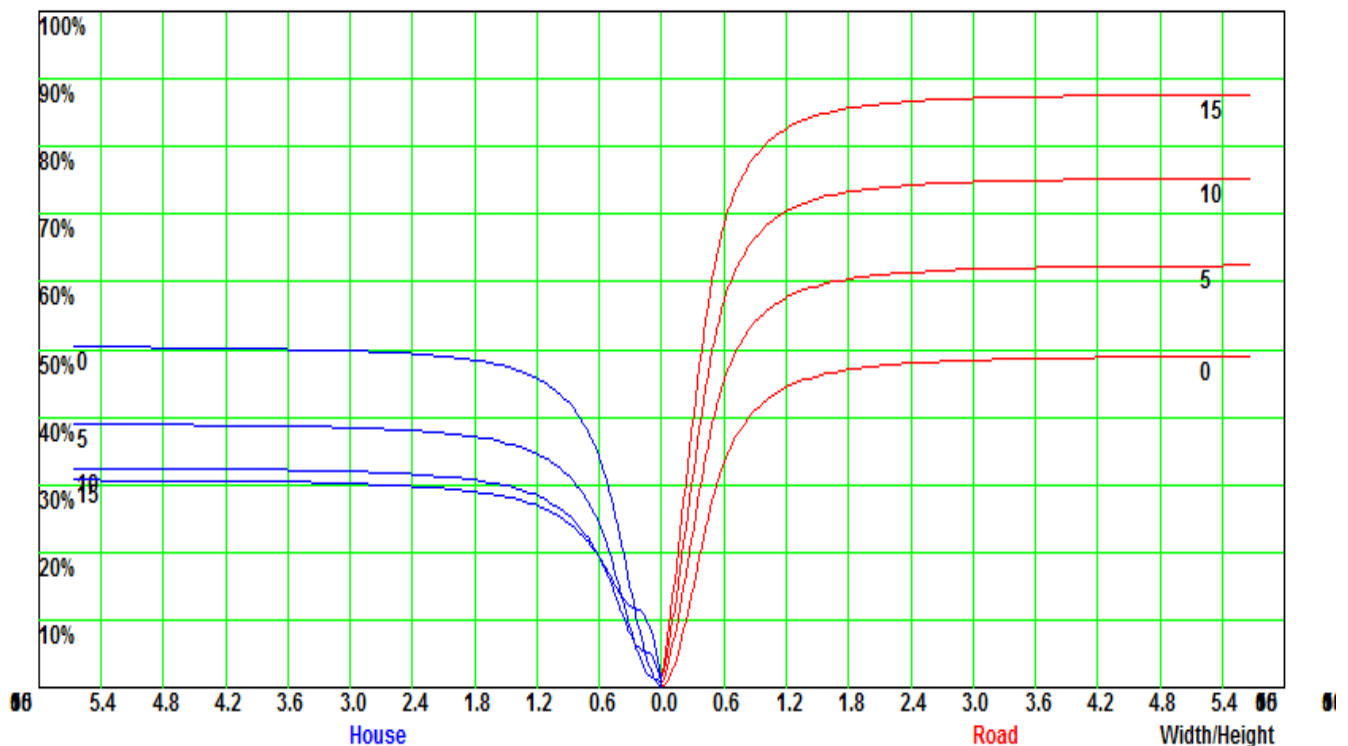
Zonal Luminous Flux Data

[illegible]

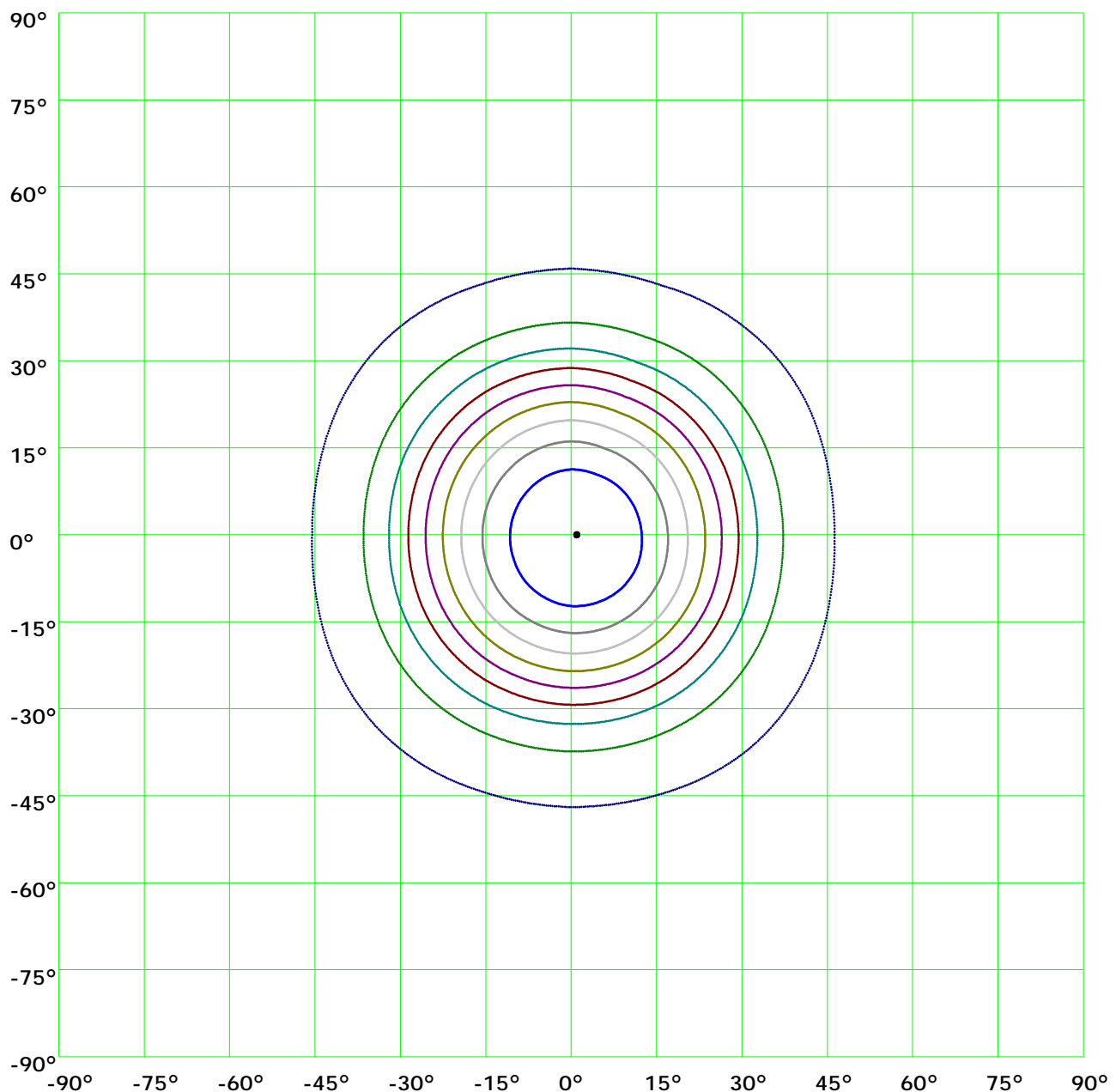
Iso-Candela [cd]



Coefficient Utilization Curve

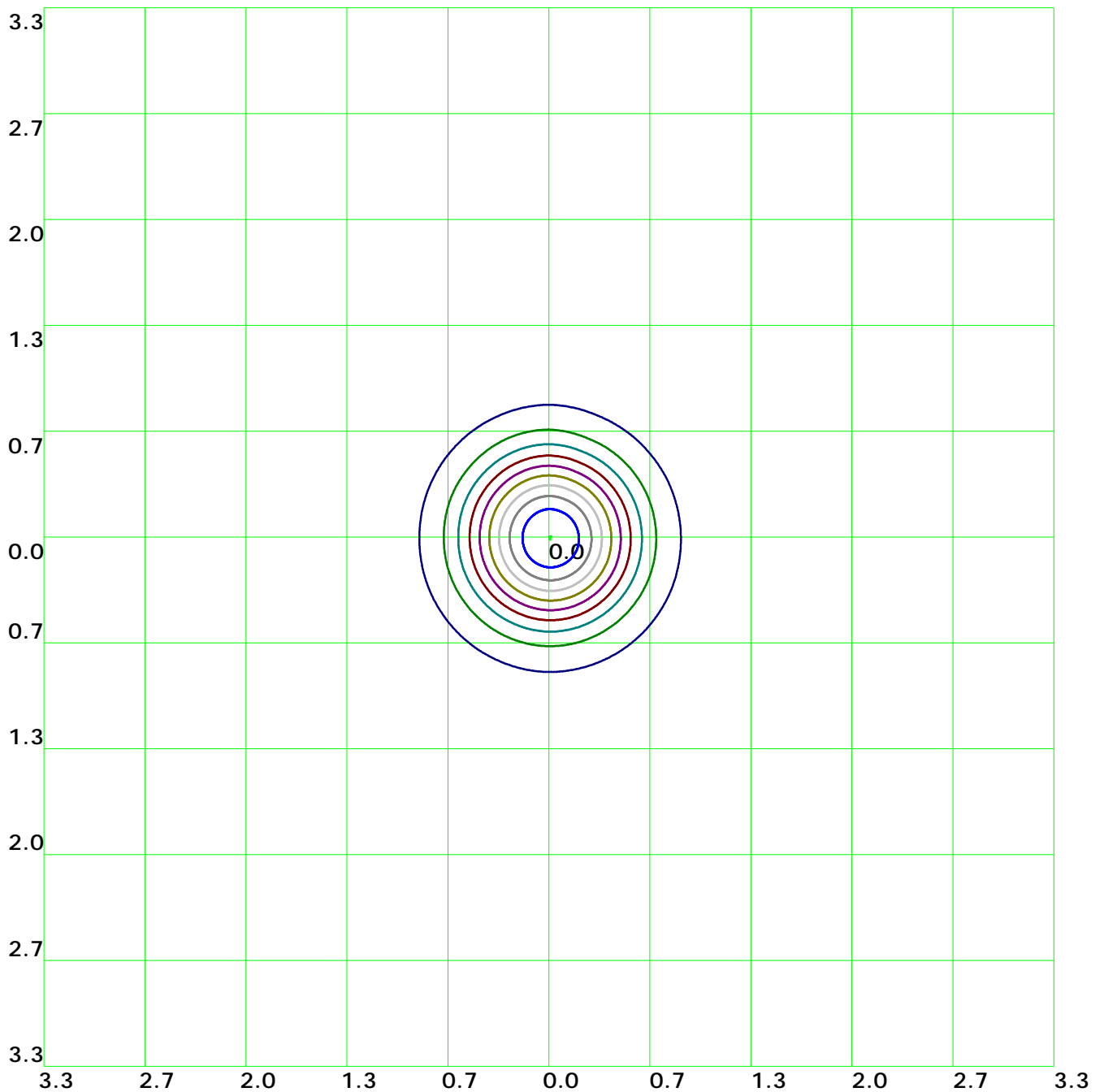


Isocandela(rectangle)



(10%): 26468.2cd (20%): 52936.3cd (30%): 79404.5cd (40%): 105872.6cd
(50%): 132340.8cd (60%): 158808.9cd (70%): 185277.cd (80%): 211745.2cd
(90%): 238213.3cd (100%): 264681.5cd

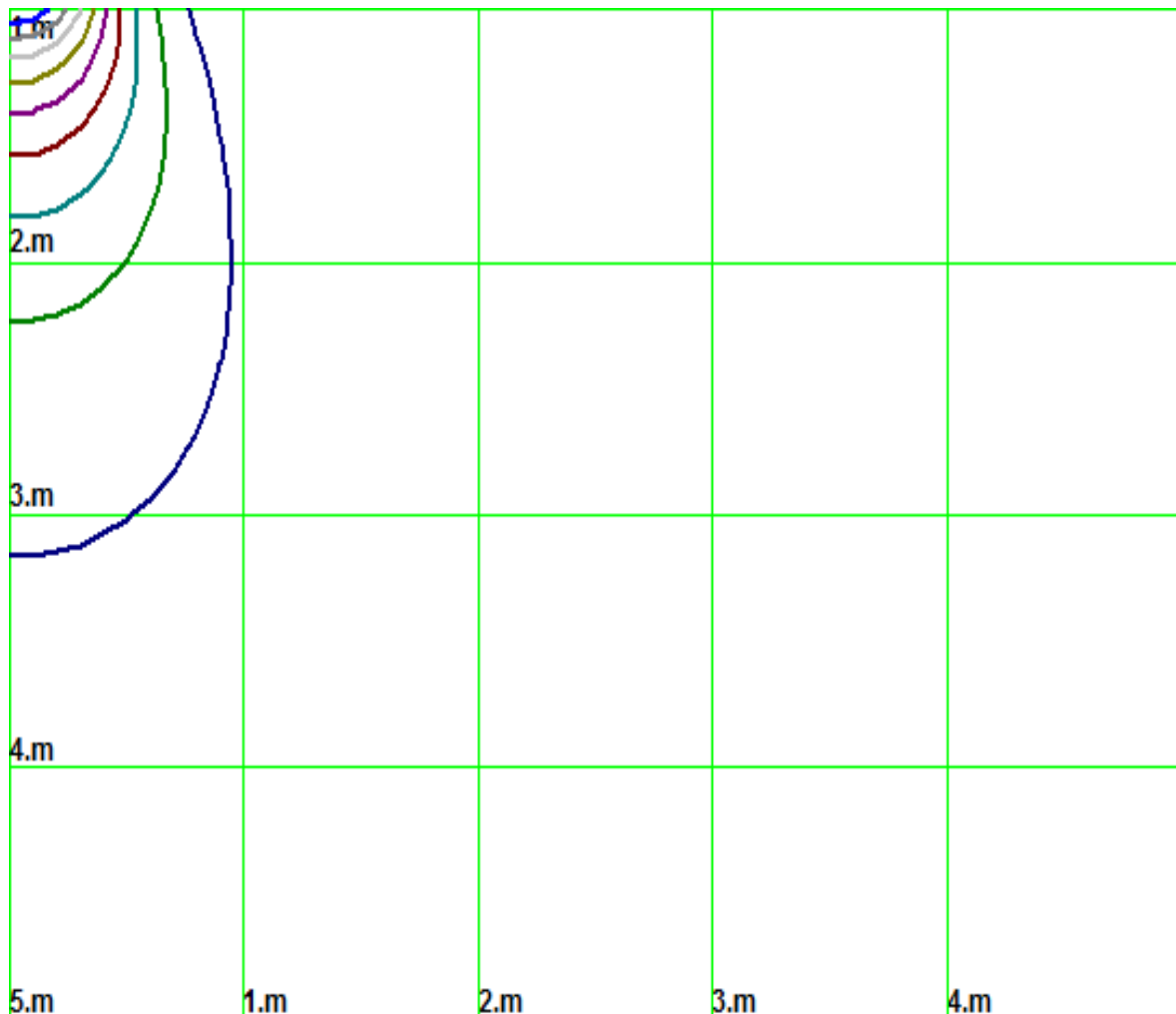
Isolx curve



Height: 1 m

(10%): 26468.2lx (20%): 52936.3lx (30%): 79404.5lx (40%): 105872.6lx
(50%): 132340.8lx (60%): 158808.9lx (70%): 185277.1lx (80%): 211745.2lx
(90%): 238213.3lx (100%): 264416.8lx

Space Isolx Curve



(10%): 26468.2lx (20%): 52936.3lx (30%): 79404.5lx (40%): 105872.6lx
 (50%): 132340.8lx (60%): 158808.9lx (70%): 185277.1lx (80%): 211745.2lx
 (90%): 238213.3lx (100%): 264416.8lx

Luminance Limitting Curve

Diameter: 1.152mm

Length: 1.152mm

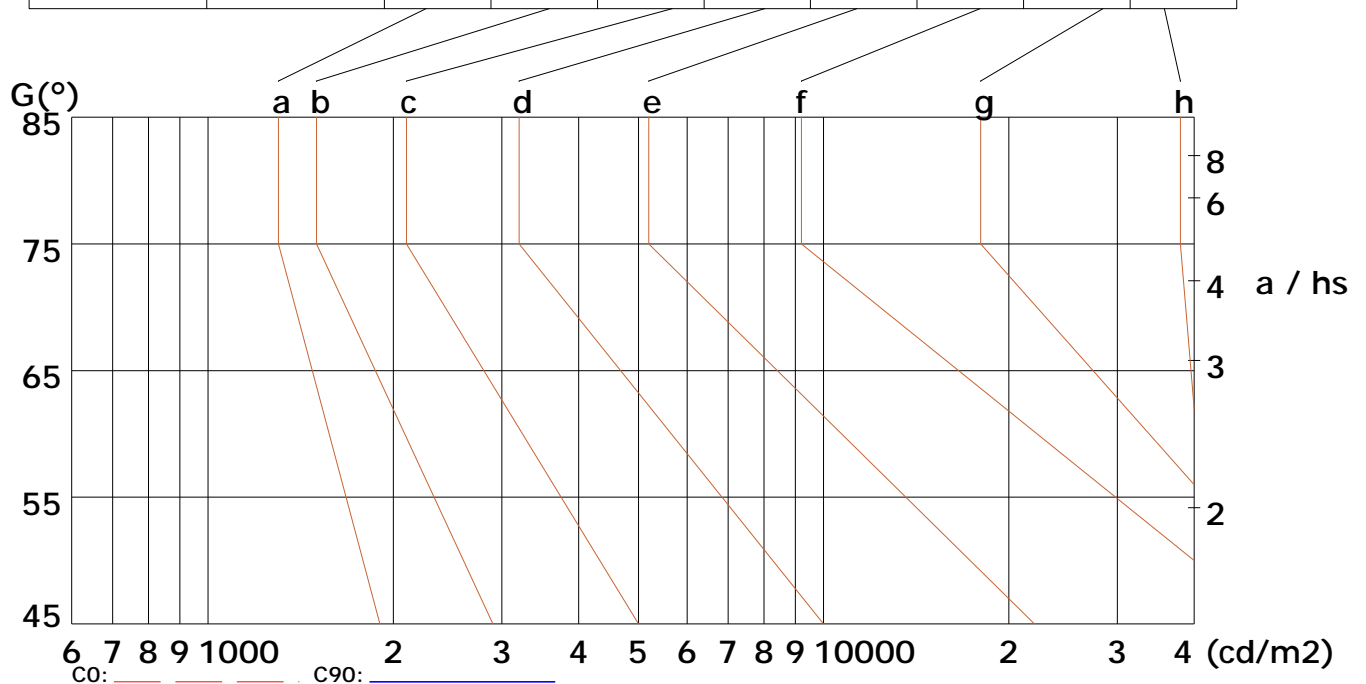
Width: .579mm

Height: .274mm

(cd/m2)

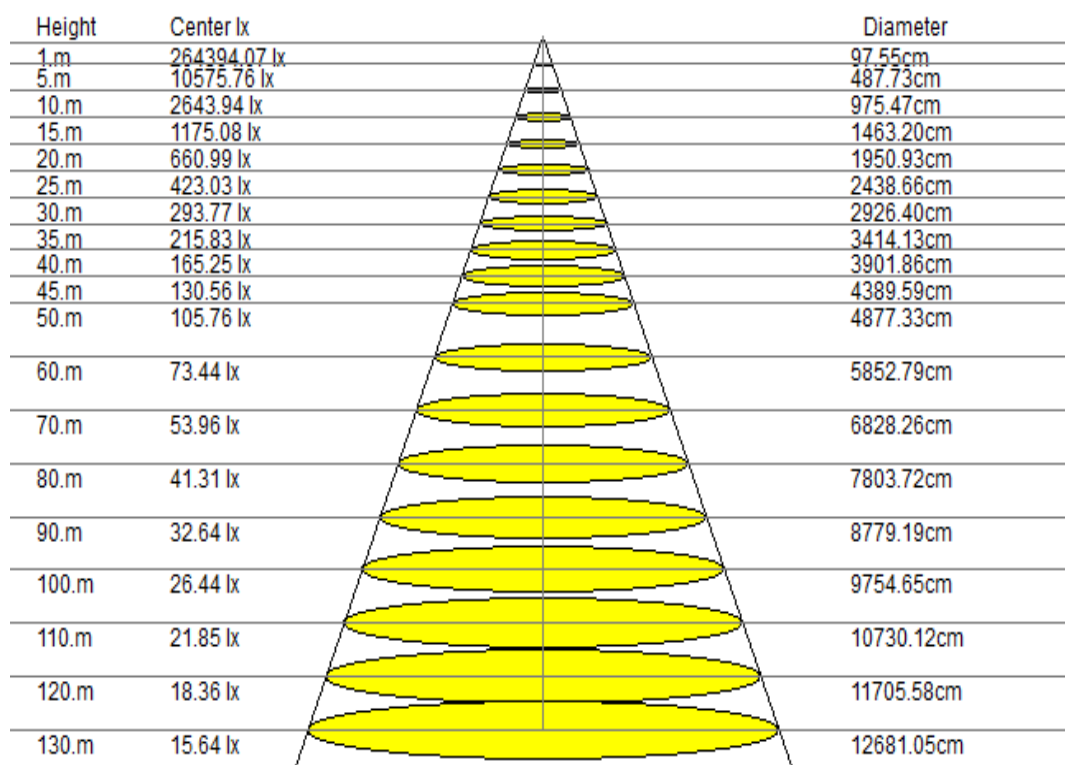
γ	45°	50°	55°	60°	65°	70°	75°	80°	85°
C0	997273	776491	617985	516203	457225	421784	399024	422096	535965
C90	1024782	793776	620323	484662	394073	333547	281713	228072	15407

Glare	Quality	Service Values Illuminance (lx)							
1.15	A	2000	1000	500	≤300				
1.5	B		2000	1000	500	≤300			
1.85	C			2000	1000	500	≤300		
2.2	D				2000	1000	500	≤300	
2.55	E					2000	1000	500	≤300



Lum. Limitting Curve (C0/C90)

Lux-Distance Curve



Beam Angle: 52.00°(50%Imax)

Coefficients of Utilization

RHOCC	80			70			50			30			10			0
RHOW	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	0
RCR	COEFFICIENTS OF UTILIZATION FOR RHOFC=20															
0	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	1.00
1	1.12	1.11	1.10	1.10	1.09	1.08	1.06	1.05	1.03	1.01	0.99	0.98	0.94	0.92	0.91	0.86
2	1.03	1.01	1.00	1.01	0.99	0.98	0.98	0.96	0.94	0.93	0.91	0.89	0.88	0.85	0.83	0.78
3	0.94	0.93	0.91	0.93	0.91	0.89	0.91	0.88	0.85	0.87	0.84	0.81	0.82	0.79	0.76	0.71
4	0.87	0.85	0.84	0.86	0.84	0.82	0.84	0.81	0.78	0.81	0.77	0.74	0.77	0.73	0.70	0.66
5	0.81	0.79	0.78	0.80	0.77	0.76	0.78	0.75	0.72	0.76	0.72	0.69	0.73	0.68	0.65	0.61
6	0.75	0.73	0.72	0.74	0.72	0.70	0.73	0.70	0.67	0.71	0.67	0.64	0.69	0.64	0.60	0.56
7	0.70	0.68	0.67	0.70	0.67	0.65	0.69	0.65	0.62	0.67	0.63	0.59	0.65	0.60	0.56	0.52
8	0.65	0.64	0.63	0.65	0.63	0.61	0.64	0.61	0.58	0.63	0.59	0.55	0.61	0.56	0.52	0.49
9	0.62	0.60	0.59	0.61	0.59	0.57	0.61	0.57	0.55	0.60	0.55	0.52	0.58	0.53	0.49	0.46
10	0.58	0.56	0.55	0.58	0.55	0.54	0.57	0.54	0.52	0.56	0.52	0.49	0.55	0.50	0.46	0.43

Indoor Budgetary Estimate Chart

