

Luminaire Property

Luminaire Description: T2-15w

Luminaire Categorie:

Lamp Categorie:

Lamp Description:

Number of Lamp:

Lamp Lumens(lm): 1544.64

Luminous Length(m):

Luminous Width(m):

Luminous Height(m):

Voltage: 0.0 V

Current: 0.0 A

Power: 0.0 W

Power Factor: 0.000

Test Lab: Huipu-lab

Photometric Type: Type C

Manufactory:

Photometric Results

CIE Class: Direct

Measurement Flux: 1544.64 lm

Efficiency: NA...!

Central Intensity: 620.285cd

Max. Intensity: 967.942cd

Field Angle(10%Imax): Left: -98.0 Right:40.0

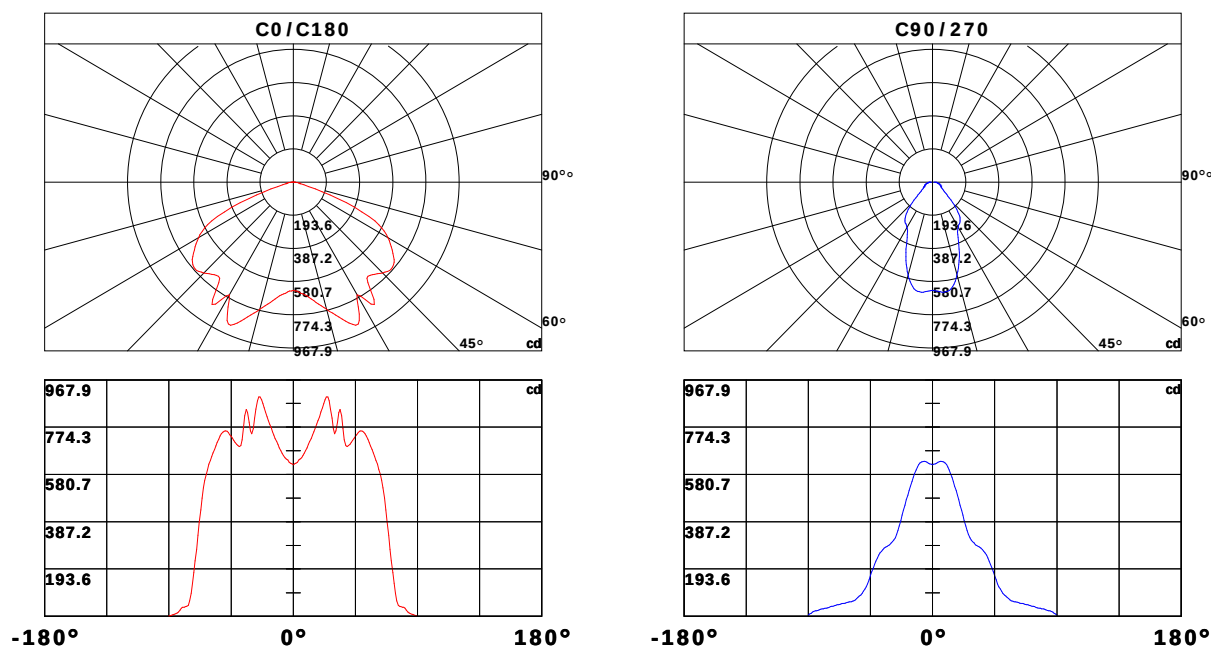
Max.Intensity Angle: C:15.0 G:29.0

Beam Angle(50%Imax): L: -90.8 R:32.8

Luminaire Efficacy Rating(LER) : 100.00%

Upward Ratio: 0.0%

Downward Ratio: 100.0%



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	620.3	623.9	626.1	630.1	639.4	644.1	649.4	658.1	667.6	678.0
C15.0	620.3	602.4	604.4	607.7	616.6	622.9	629.8	639.4	653.3	664.3
C30.0	620.3	608.8	610.2	615.8	620.2	628.0	636.0	645.2	655.0	664.7
C45.0	620.3	611.2	612.8	616.0	621.7	626.8	634.2	640.8	645.4	647.8
C60.0	620.3	614.1	616.1	620.0	624.9	629.8	632.7	633.9	633.5	630.9
C75.0	620.3	617.2	619.2	622.4	627.5	628.7	630.9	632.1	630.2	623.0
C90.0	620.3	623.0	624.2	626.8	630.0	633.6	634.7	633.4	632.0	627.7
C105.0	620.3	625.7	626.8	628.5	630.9	634.0	636.9	639.4	639.2	640.3
C120.0	620.3	627.7	629.2	630.7	631.3	636.7	639.5	645.2	647.8	652.6
C135.0	620.3	629.3	630.1	630.2	631.6	634.7	639.9	644.2	649.7	656.9
C150.0	620.3	629.2	630.4	632.5	636.8	641.1	644.8	650.3	658.2	666.5
C165.0	620.3	627.3	629.1	633.3	639.6	642.8	648.8	658.7	667.3	676.1
C180.0	620.3	623.9	626.1	630.1	639.4	644.1	649.4	658.1	667.6	678.0
C195.0	620.3	602.4	604.4	607.7	616.6	622.9	629.8	639.4	653.3	664.3
C210.0	620.3	608.8	610.2	615.8	620.2	628.0	636.0	645.2	655.0	664.7
C225.0	620.3	611.2	612.8	616.0	621.7	626.8	634.2	640.8	645.4	647.8
C240.0	620.3	614.1	616.1	620.0	624.9	629.8	632.7	633.9	633.5	630.9
C255.0	620.3	617.2	619.2	622.4	627.5	628.7	630.9	632.1	630.2	623.0
C270.0	620.3	623.0	624.2	626.8	630.0	633.6	634.7	633.4	632.0	627.7
C285.0	620.3	625.7	626.8	628.5	630.9	634.0	636.9	639.4	639.2	640.3
C300.0	620.3	627.7	629.2	630.7	631.3	636.7	639.5	645.2	647.8	652.6
C315.0	620.3	629.3	630.1	630.2	631.6	634.7	639.9	644.2	649.7	656.9
C330.0	620.3	629.2	630.4	632.5	636.8	641.1	644.8	650.3	658.2	666.5
C345.0	620.3	627.3	629.1	633.3	639.6	642.8	648.8	658.7	667.3	676.1
C360.0	620.3	623.9	626.1	630.1	639.4	644.1	649.4	658.1	667.6	678.0
C\G	G10.0	G11.0	G12.0	G13.0	G14.0	G15.0	G16.0	G17.0	G18.0	G19.0
C0.0	689.9	703.8	716.1	727.4	742.1	755.0	772.7	786.3	801.0	817.6
C15.0	674.8	687.1	699.2	714.0	726.0	738.6	751.0	763.4	774.9	788.3
C30.0	672.6	679.2	685.0	690.9	696.8	700.7	702.4	704.4	705.1	708.7
C45.0	647.8	647.3	644.8	642.1	636.8	631.2	627.7	619.3	612.2	604.5
C60.0	625.8	617.3	609.0	600.5	588.8	577.0	565.0	552.0	536.9	522.4
C75.0	615.1	604.5	593.7	579.1	564.2	546.8	532.1	513.4	496.2	478.8
C90.0	621.2	610.4	599.5	585.3	569.2	551.3	533.0	514.8	496.1	477.1
C105.0	637.5	633.1	625.7	614.7	598.8	583.3	566.3	549.2	531.4	511.0
C120.0	656.6	660.5	660.2	656.8	648.8	639.6	628.2	615.2	598.0	583.5
C135.0	667.5	674.9	684.2	693.5	701.7	704.9	703.9	702.6	697.0	689.2
C150.0	676.9	691.0	704.7	721.2	740.4	758.5	777.7	791.3	803.6	812.8
C165.0	686.8	703.3	716.4	729.3	748.6	769.8	794.7	816.9	842.3	870.6
C180.0	689.9	703.8	716.1	727.4	742.1	755.0	772.7	786.3	801.0	817.6
C195.0	674.8	687.1	699.2	714.0	726.0	738.6	751.0	763.4	774.9	788.3
C210.0	672.6	679.2	685.0	690.9	696.8	700.7	702.4	704.4	705.1	708.7
C225.0	647.8	647.3	644.8	642.1	636.8	631.2	627.7	619.3	612.2	604.5
C240.0	625.8	617.3	609.0	600.5	588.8	577.0	565.0	552.0	536.9	522.4

Light intensity data Unit[cd]

C255.0	615.1	604.5	593.7	579.1	564.2	546.8	532.1	513.4	496.2	478.8
C270.0	621.2	610.4	599.5	585.3	569.2	551.3	533.0	514.8	496.1	477.1
C285.0	637.5	633.1	625.7	614.7	598.8	583.3	566.3	549.2	531.4	511.0
C300.0	656.6	660.5	660.2	656.8	648.8	639.6	628.2	615.2	598.0	583.5
C315.0	667.5	674.9	684.2	693.5	701.7	704.9	703.9	702.6	697.0	689.2
C330.0	676.9	691.0	704.7	721.2	740.4	758.5	777.7	791.3	803.6	812.8
C345.0	686.8	703.3	716.4	729.3	748.6	769.8	794.7	816.9	842.3	870.6
C360.0	689.9	703.8	716.1	727.4	742.1	755.0	772.7	786.3	801.0	817.6
C\G	G20.0	G21.0	G22.0	G23.0	G24.0	G25.0	G26.0	G27.0	G28.0	G29.0
C0.0	837.1	854.1	870.8	885.6	897.6	898.2	881.9	848.2	811.2	769.0
C15.0	803.6	818.5	835.0	857.8	883.4	906.2	930.5	951.1	967.8	967.9
C30.0	709.7	711.2	713.8	718.1	716.1	714.9	707.9	698.9	681.1	658.1
C45.0	596.2	585.7	575.8	560.7	545.8	530.6	511.9	490.3	470.5	449.6
C60.0	504.7	488.0	470.7	451.7	433.6	416.5	397.4	377.9	362.6	349.0
C75.0	460.8	439.0	418.9	398.0	377.4	360.6	344.6	331.0	320.4	310.2
C90.0	454.5	434.4	414.1	390.8	370.2	352.1	335.8	320.9	311.6	305.4
C105.0	488.9	469.3	450.4	428.3	406.0	386.7	367.4	349.3	335.0	326.0
C120.0	567.0	549.6	532.1	511.5	488.5	467.3	443.5	420.1	398.7	380.8
C135.0	675.8	664.7	652.5	638.5	622.6	602.6	576.5	540.3	511.3	483.6
C150.0	821.3	821.1	818.2	809.8	795.2	777.0	751.5	717.5	676.5	625.1
C165.0	901.1	921.6	938.2	952.7	956.7	947.6	916.1	866.2	808.9	746.5
C180.0	837.1	854.1	870.8	885.6	897.6	898.2	881.9	848.2	811.2	769.0
C195.0	803.6	818.5	835.0	857.8	883.4	906.2	930.5	951.1	967.8	967.9
C210.0	709.7	711.2	713.8	718.1	716.1	714.9	707.9	698.9	681.1	658.1
C225.0	596.2	585.7	575.8	560.7	545.8	530.6	511.9	490.3	470.5	449.6
C240.0	504.7	488.0	470.7	451.7	433.6	416.5	397.4	377.9	362.6	349.0
C255.0	460.8	439.0	418.9	398.0	377.4	360.6	344.6	331.0	320.4	310.2
C270.0	454.5	434.4	414.1	390.8	370.2	352.1	335.8	320.9	311.6	305.4
C285.0	488.9	469.3	450.4	428.3	406.0	386.7	367.4	349.3	335.0	326.0
C300.0	567.0	549.6	532.1	511.5	488.5	467.3	443.5	420.1	398.7	380.8
C315.0	675.8	664.7	652.5	638.5	622.6	602.6	576.5	540.3	511.3	483.6
C330.0	821.3	821.1	818.2	809.8	795.2	777.0	751.5	717.5	676.5	625.1
C345.0	901.1	921.6	938.2	952.7	956.7	947.6	916.1	866.2	808.9	746.5
C360.0	837.1	854.1	870.8	885.6	897.6	898.2	881.9	848.2	811.2	769.0
C\G	G30.0	G31.0	G32.0	G33.0	G34.0	G35.0	G36.0	G37.0	G38.0	G39.0
C0.0	746.7	759.5	794.2	833.7	846.5	820.9	769.2	722.9	698.7	694.6
C15.0	931.7	865.2	798.3	735.3	681.0	644.3	623.6	618.6	623.1	633.6
C30.0	630.0	595.9	563.2	531.0	513.5	503.7	501.1	500.0	505.1	512.6
C45.0	429.9	412.6	401.0	392.0	384.4	380.8	379.5	381.0	381.0	378.9
C60.0	337.3	327.3	320.4	315.8	311.6	308.3	304.0	299.8	293.7	287.3
C75.0	303.6	298.1	293.3	288.8	286.0	282.6	277.6	271.0	264.6	256.6
C90.0	300.1	293.3	289.3	285.6	283.5	279.5	273.2	266.2	259.3	250.9

Light intensity data Unit[cd]

C105.0	320.3	313.8	310.2	306.0	301.2	295.9	289.4	282.2	274.7	265.0
C120.0	368.8	364.4	362.7	362.1	357.9	355.7	353.8	348.9	340.6	329.1
C135.0	461.1	438.3	431.0	430.5	436.2	440.4	443.2	447.9	451.7	453.8
C150.0	580.5	543.3	521.2	514.9	516.4	519.4	524.4	528.0	532.8	538.0
C165.0	693.1	660.3	645.6	639.3	638.4	632.8	627.2	616.8	614.7	617.3
C180.0	746.7	759.5	794.2	833.7	846.5	820.9	769.2	722.9	698.7	694.6
C195.0	931.7	865.2	798.3	735.3	681.0	644.3	623.6	618.6	623.1	633.6
C210.0	630.0	595.9	563.2	531.0	513.5	503.7	501.1	500.0	505.1	512.6
C225.0	429.9	412.6	401.0	392.0	384.4	380.8	379.5	381.0	381.0	378.9
C240.0	337.3	327.3	320.4	315.8	311.6	308.3	304.0	299.8	293.7	287.3
C255.0	303.6	298.1	293.3	288.8	286.0	282.6	277.6	271.0	264.6	256.6
C270.0	300.1	293.3	289.3	285.6	283.5	279.5	273.2	266.2	259.3	250.9
C285.0	320.3	313.8	310.2	306.0	301.2	295.9	289.4	282.2	274.7	265.0
C300.0	368.8	364.4	362.7	362.1	357.9	355.7	353.8	348.9	340.6	329.1
C315.0	461.1	438.3	431.0	430.5	436.2	440.4	443.2	447.9	451.7	453.8
C330.0	580.5	543.3	521.2	514.9	516.4	519.4	524.4	528.0	532.8	538.0
C345.0	693.1	660.3	645.6	639.3	638.4	632.8	627.2	616.8	614.7	617.3
C360.0	746.7	759.5	794.2	833.7	846.5	820.9	769.2	722.9	698.7	694.6
C\G	G40.0	G41.0	G42.0	G43.0	G44.0	G45.0	G46.0	G47.0	G48.0	G49.0
C0.0	699.0	704.3	711.4	719.5	729.7	737.2	743.8	752.8	757.7	758.7
C15.0	643.4	654.9	664.9	679.5	691.0	703.8	718.8	733.6	750.9	772.0
C30.0	523.2	532.7	544.7	559.4	569.0	576.8	577.7	575.8	568.0	551.1
C45.0	377.8	377.7	372.6	362.1	349.2	335.2	318.3	296.8	275.3	248.4
C60.0	280.4	271.2	259.3	243.8	230.1	213.5	194.2	172.7	154.3	138.1
C75.0	246.4	234.9	220.0	205.1	189.3	173.8	154.5	139.3	125.8	113.5
C90.0	239.1	225.7	212.1	196.5	182.3	166.8	150.3	133.3	120.9	111.5
C105.0	251.9	239.5	226.2	210.6	193.4	177.5	162.3	146.0	131.9	118.1
C120.0	316.3	305.5	289.3	270.4	249.0	230.3	208.0	187.1	167.0	144.3
C135.0	451.6	447.6	437.1	424.4	409.9	393.7	371.7	342.1	315.0	285.6
C150.0	544.8	548.2	552.1	555.1	556.2	553.5	546.8	536.6	523.5	504.4
C165.0	623.4	627.3	632.3	639.4	644.3	648.7	651.5	656.2	656.2	649.1
C180.0	699.0	704.3	711.4	719.5	729.7	737.2	743.8	752.8	757.7	758.7
C195.0	643.4	654.9	664.9	679.5	691.0	703.8	718.8	733.6	750.9	772.0
C210.0	523.2	532.7	544.7	559.4	569.0	576.8	577.7	575.8	568.0	551.1
C225.0	377.8	377.7	372.6	362.1	349.2	335.2	318.3	296.8	275.3	248.4
C240.0	280.4	271.2	259.3	243.8	230.1	213.5	194.2	172.7	154.3	138.1
C255.0	246.4	234.9	220.0	205.1	189.3	173.8	154.5	139.3	125.8	113.5
C270.0	239.1	225.7	212.1	196.5	182.3	166.8	150.3	133.3	120.9	111.5
C285.0	251.9	239.5	226.2	210.6	193.4	177.5	162.3	146.0	131.9	118.1
C300.0	316.3	305.5	289.3	270.4	249.0	230.3	208.0	187.1	167.0	144.3
C315.0	451.6	447.6	437.1	424.4	409.9	393.7	371.7	342.1	315.0	285.6
C330.0	544.8	548.2	552.1	555.1	556.2	553.5	546.8	536.6	523.5	504.4
C345.0	623.4	627.3	632.3	639.4	644.3	648.7	651.5	656.2	656.2	649.1
C360.0	699.0	704.3	711.4	719.5	729.7	737.2	743.8	752.8	757.7	758.7

Light intensity data Unit[cd]

C\G	G50.0	G51.0	G52.0	G53.0	G54.0	G55.0	G56.0	G57.0	G58.0	G59.0
C0.0	757.4	753.6	747.3	738.1	724.7	711.5	697.3	682.6	668.6	653.8
C15.0	792.0	802.5	811.0	815.2	814.5	802.2	776.9	743.8	704.6	654.1
C30.0	529.6	505.7	478.7	441.9	399.6	355.3	308.7	255.4	206.8	158.8
C45.0	218.6	191.7	160.9	138.2	117.1	102.5	89.2	80.8	72.6	63.9
C60.0	120.6	106.8	96.3	90.7	83.6	75.6	68.4	67.3	64.4	57.7
C75.0	102.2	96.0	89.5	82.9	75.3	70.6	66.4	62.3	60.0	59.8
C90.0	102.1	93.6	86.9	82.3	77.9	72.0	67.0	63.7	61.5	59.3
C105.0	105.3	97.7	92.2	84.5	77.3	71.6	67.4	63.9	61.2	57.8
C120.0	125.6	111.4	101.1	92.3	84.4	76.7	72.6	66.3	62.2	59.7
C135.0	251.7	216.7	182.3	151.9	129.2	108.0	88.8	77.0	69.5	62.5
C150.0	484.4	460.5	429.4	394.0	355.6	318.2	277.7	238.1	201.4	164.3
C165.0	643.1	637.0	626.4	604.9	585.2	557.5	529.4	492.2	458.0	420.2
C180.0	757.4	753.6	747.3	738.1	724.7	711.5	697.3	682.6	668.6	653.8
C195.0	792.0	802.5	811.0	815.2	814.5	802.2	776.9	743.8	704.6	654.1
C210.0	529.6	505.7	478.7	441.9	399.6	355.3	308.7	255.4	206.8	158.8
C225.0	218.6	191.7	160.9	138.2	117.1	102.5	89.2	80.8	72.6	63.9
C240.0	120.6	106.8	96.3	90.7	83.6	75.6	68.4	67.3	64.4	57.7
C255.0	102.2	96.0	89.5	82.9	75.3	70.6	66.4	62.3	60.0	59.8
C270.0	102.1	93.6	86.9	82.3	77.9	72.0	67.0	63.7	61.5	59.3
C285.0	105.3	97.7	92.2	84.5	77.3	71.6	67.4	63.9	61.2	57.8
C300.0	125.6	111.4	101.1	92.3	84.4	76.7	72.6	66.3	62.2	59.7
C315.0	251.7	216.7	182.3	151.9	129.2	108.0	88.8	77.0	69.5	62.5
C330.0	484.4	460.5	429.4	394.0	355.6	318.2	277.7	238.1	201.4	164.3
C345.0	643.1	637.0	626.4	604.9	585.2	557.5	529.4	492.2	458.0	420.2
C360.0	757.4	753.6	747.3	738.1	724.7	711.5	697.3	682.6	668.6	653.8
C\G	G60.0	G61.0	G62.0	G63.0	G64.0	G65.0	G66.0	G67.0	G68.0	G69.0
C0.0	638.6	622.3	601.3	580.4	556.1	526.1	484.2	435.7	385.3	331.9
C15.0	594.8	538.6	474.1	406.9	338.8	272.4	211.7	163.3	126.5	96.6
C30.0	121.8	94.6	76.8	61.5	53.6	49.9	48.5	45.9	43.6	41.8
C45.0	57.4	54.7	53.6	51.6	49.9	48.0	48.2	45.4	43.7	42.6
C60.0	56.8	55.2	55.0	51.5	50.5	50.0	50.1	45.9	44.6	45.4
C75.0	57.1	55.9	54.3	54.3	51.5	51.5	49.3	49.8	48.2	47.4
C90.0	59.0	58.2	56.9	54.1	53.0	52.6	51.6	49.2	47.9	47.3
C105.0	55.9	54.5	54.3	53.3	52.2	49.7	49.7	49.0	47.8	46.2
C120.0	55.0	53.5	50.8	52.4	49.6	47.8	45.2	48.4	46.3	41.5
C135.0	58.7	55.3	53.0	48.3	47.0	47.5	46.1	42.0	40.4	41.4
C150.0	131.8	107.3	86.8	71.2	59.1	51.4	47.1	45.4	43.7	40.5
C165.0	380.8	345.0	303.0	261.9	219.8	178.6	140.1	106.8	79.6	55.8
C180.0	638.6	622.3	601.3	580.4	556.1	526.1	484.2	435.7	385.3	331.9
C195.0	594.8	538.6	474.1	406.9	338.8	272.4	211.7	163.3	126.5	96.6
C210.0	121.8	94.6	76.8	61.5	53.6	49.9	48.5	45.9	43.6	41.8
C225.0	57.4	54.7	53.6	51.6	49.9	48.0	48.2	45.4	43.7	42.6
C240.0	56.8	55.2	55.0	51.5	50.5	50.0	50.1	45.9	44.6	45.4

Light intensity data Unit[cd]

C255.0	57.1	55.9	54.3	54.3	51.5	51.5	49.3	49.8	48.2	47.4
C270.0	59.0	58.2	56.9	54.1	53.0	52.6	51.6	49.2	47.9	47.3
C285.0	55.9	54.5	54.3	53.3	52.2	49.7	49.7	49.0	47.8	46.2
C300.0	55.0	53.5	50.8	52.4	49.6	47.8	45.2	48.4	46.3	41.5
C315.0	58.7	55.3	53.0	48.3	47.0	47.5	46.1	42.0	40.4	41.4
C330.0	131.8	107.3	86.8	71.2	59.1	51.4	47.1	45.4	43.7	40.5
C345.0	380.8	345.0	303.0	261.9	219.8	178.6	140.1	106.8	79.6	55.8
C360.0	638.6	622.3	601.3	580.4	556.1	526.1	484.2	435.7	385.3	331.9
C\G	G70.0	G71.0	G72.0	G73.0	G74.0	G75.0	G76.0	G77.0	G78.0	G79.0
C0.0	274.3	227.2	178.0	136.1	94.9	63.7	45.2	41.2	39.5	37.6
C15.0	77.3	64.9	55.5	49.7	47.4	46.2	44.5	39.3	35.9	32.1
C30.0	39.7	39.7	37.6	36.2	35.2	32.9	30.6	29.3	26.8	24.7
C45.0	41.6	39.8	35.6	35.6	33.3	31.0	28.0	27.6	25.9	21.8
C60.0	43.1	41.5	39.0	40.1	37.7	35.3	32.7	32.7	31.8	27.3
C75.0	45.6	44.2	41.3	39.2	38.4	39.2	34.7	33.2	31.6	31.7
C90.0	45.2	43.2	41.1	40.1	39.0	36.2	34.6	33.2	32.6	30.3
C105.0	44.0	42.8	42.0	40.7	39.0	35.3	33.9	32.5	31.3	28.3
C120.0	40.7	40.0	40.3	38.3	36.8	33.6	32.8	29.4	30.1	27.1
C135.0	39.2	37.2	33.5	32.6	32.7	29.8	26.7	24.6	23.3	21.1
C150.0	40.0	38.2	36.6	34.9	33.2	31.6	29.4	27.0	24.9	22.6
C165.0	44.8	40.5	38.5	35.9	35.0	33.7	32.8	31.2	31.1	29.2
C180.0	274.3	227.2	178.0	136.1	94.9	63.7	45.2	41.2	39.5	37.6
C195.0	77.3	64.9	55.5	49.7	47.4	46.2	44.5	39.3	35.9	32.1
C210.0	39.7	39.7	37.6	36.2	35.2	32.9	30.6	29.3	26.8	24.7
C225.0	41.6	39.8	35.6	35.6	33.3	31.0	28.0	27.6	25.9	21.8
C240.0	43.1	41.5	39.0	40.1	37.7	35.3	32.7	32.7	31.8	27.3
C255.0	45.6	44.2	41.3	39.2	38.4	39.2	34.7	33.2	31.6	31.7
C270.0	45.2	43.2	41.1	40.1	39.0	36.2	34.6	33.2	32.6	30.3
C285.0	44.0	42.8	42.0	40.7	39.0	35.3	33.9	32.5	31.3	28.3
C300.0	40.7	40.0	40.3	38.3	36.8	33.6	32.8	29.4	30.1	27.1
C315.0	39.2	37.2	33.5	32.6	32.7	29.8	26.7	24.6	23.3	21.1
C330.0	40.0	38.2	36.6	34.9	33.2	31.6	29.4	27.0	24.9	22.6
C345.0	44.8	40.5	38.5	35.9	35.0	33.7	32.8	31.2	31.1	29.2
C360.0	274.3	227.2	178.0	136.1	94.9	63.7	45.2	41.2	39.5	37.6
C\G	G80.0	G81.0	G82.0	G83.0	G84.0	G85.0	G86.0	G87.0	G88.0	G89.0
C0.0	37.2	33.2	25.0	17.9	13.7	10.9	7.9	7.0	3.7	3.3
C15.0	27.9	24.8	21.7	18.1	14.0	10.3	7.2	5.8	4.9	4.0
C30.0	23.1	21.5	18.3	13.9	12.3	10.3	7.7	7.3	5.4	3.5
C45.0	19.6	17.2	16.7	12.8	11.8	10.5	7.6	7.0	5.8	4.7
C60.0	25.8	23.9	23.7	19.0	16.5	14.0	9.9	8.1	7.3	6.3
C75.0	28.6	27.4	25.2	22.4	19.9	19.0	14.9	12.5	10.9	10.1
C90.0	30.4	28.7	26.6	24.7	23.1	22.1	20.1	17.6	12.8	9.1

Light intensity data Unit[cd]

C105.0	26.6	24.9	24.5	22.0	20.0	18.4	16.4	13.1	9.6	8.0
C120.0	25.7	24.0	23.2	20.4	17.5	14.4	12.5	10.3	8.2	7.4
C135.0	20.5	18.4	15.2	12.4	10.6	9.3	7.3	5.3	4.6	3.9
C150.0	20.1	17.6	14.9	14.0	11.6	8.2	6.8	4.6	4.1	3.8
C165.0	26.0	24.7	22.4	18.7	16.1	11.2	10.0	7.4	5.1	3.5
C180.0	37.2	33.2	25.0	17.9	13.7	10.9	7.9	7.0	3.7	3.3
C195.0	27.9	24.8	21.7	18.1	14.0	10.3	7.2	5.8	4.9	4.0
C210.0	23.1	21.5	18.3	13.9	12.3	10.3	7.7	7.3	5.4	3.5
C225.0	19.6	17.2	16.7	12.8	11.8	10.5	7.6	7.0	5.8	4.7
C240.0	25.8	23.9	23.7	19.0	16.5	14.0	9.9	8.1	7.3	6.3
C255.0	28.6	27.4	25.2	22.4	19.9	19.0	14.9	12.5	10.9	10.1
C270.0	30.4	28.7	26.6	24.7	23.1	22.1	20.1	17.6	12.8	9.1
C285.0	26.6	24.9	24.5	22.0	20.0	18.4	16.4	13.1	9.6	8.0
C300.0	25.7	24.0	23.2	20.4	17.5	14.4	12.5	10.3	8.2	7.4
C315.0	20.5	18.4	15.2	12.4	10.6	9.3	7.3	5.3	4.6	3.9
C330.0	20.1	17.6	14.9	14.0	11.6	8.2	6.8	4.6	4.1	3.8
C345.0	26.0	24.7	22.4	18.7	16.1	11.2	10.0	7.4	5.1	3.5
C360.0	37.2	33.2	25.0	17.9	13.7	10.9	7.9	7.0	3.7	3.3
C\G	G90.0									
C0.0	2.0									
C15.0	4.3									
C30.0	2.5									
C45.0	2.1									
C60.0	4.6									
C75.0	5.6									
C90.0	5.9									
C105.0	6.9									
C120.0	6.6									
C135.0	3.1									
C150.0	3.5									
C165.0	1.9									
C180.0	2.0									
C195.0	4.3									
C210.0	2.5									
C225.0	2.1									
C240.0	4.6									
C255.0	5.6									
C270.0	5.9									
C285.0	6.9									
C300.0	6.6									
C315.0	3.1									
C330.0	3.5									
C345.0	1.9									
C360.0	2.0									

Zonal Luminous Flux Data

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Flux [lm]	Zonal Flux [%]	Sum Flux [%]
0.0	620.28	0.00	0.00	0.00	0.00
0.0-1.0	619.99	0.59	0.59	0.04	0.04
1.0-2.0	621.55	1.78	2.38	0.12	0.15
2.0-3.0	624.49	2.98	5.36	0.19	0.35
3.0-4.0	629.21	4.20	9.55	0.27	0.62
4.0-5.0	633.60	5.43	14.98	0.35	0.97
5.0-6.0	638.14	6.68	21.67	0.43	1.40
6.0-7.0	643.39	7.95	29.62	0.51	1.92
7.0-8.0	648.27	9.24	38.87	0.60	2.52
8.0-9.0	652.41	10.54	49.41	0.68	3.20
9.0-10.0	656.04	11.84	61.25	0.77	3.97
10.0-11.0	659.38	13.14	74.39	0.85	4.82
11.0-12.0	661.53	14.44	88.83	0.93	5.75
12.0-13.0	662.89	15.72	104.55	1.02	6.77
13.0-14.0	663.52	16.98	121.53	1.10	7.87
14.0-15.0	663.06	18.21	139.74	1.18	9.05
15.0-16.0	662.89	19.43	159.17	1.26	10.30
16.0-17.0	660.73	20.61	179.78	1.33	11.64
17.0-18.0	657.89	21.74	201.52	1.41	13.05
18.0-19.0	655.36	22.85	224.37	1.48	14.53
19.0-20.0	651.73	23.92	248.29	1.55	16.07
20.0-21.0	646.43	24.93	273.22	1.61	17.69
21.0-22.0	640.90	25.87	299.09	1.67	19.36
22.0-23.0	633.63	26.74	325.83	1.73	21.09
23.0-24.0	624.42	27.51	353.34	1.78	22.88
24.0-25.0	613.34	28.14	381.48	1.82	24.70
25.0-26.0	597.08	28.57	410.05	1.85	26.55
26.0-27.0	575.98	28.70	438.75	1.86	28.40
27.0-28.0	554.64	28.62	467.38	1.85	30.26
28.0-29.0	530.95	28.40	495.78	1.84	32.10
29.0-30.0	508.59	28.07	523.85	1.82	33.91
30.0-31.0	489.34	27.77	551.62	1.80	35.71
31.0-32.0	477.54	27.70	579.32	1.79	37.51
32.0-33.0	469.58	27.90	607.22	1.81	39.31
33.0-34.0	463.06	28.22	635.45	1.83	41.14
34.0-35.0	455.35	28.52	663.97	1.85	42.99
35.0-36.0	447.20	28.74	692.71	1.86	44.85
36.0-37.0	440.28	28.94	721.65	1.87	46.72
37.0-38.0	436.66	29.27	750.92	1.90	48.61
38.0-39.0	434.80	29.75	780.67	1.93	50.54
39.0-40.0	433.09	30.27	810.93	1.96	52.50

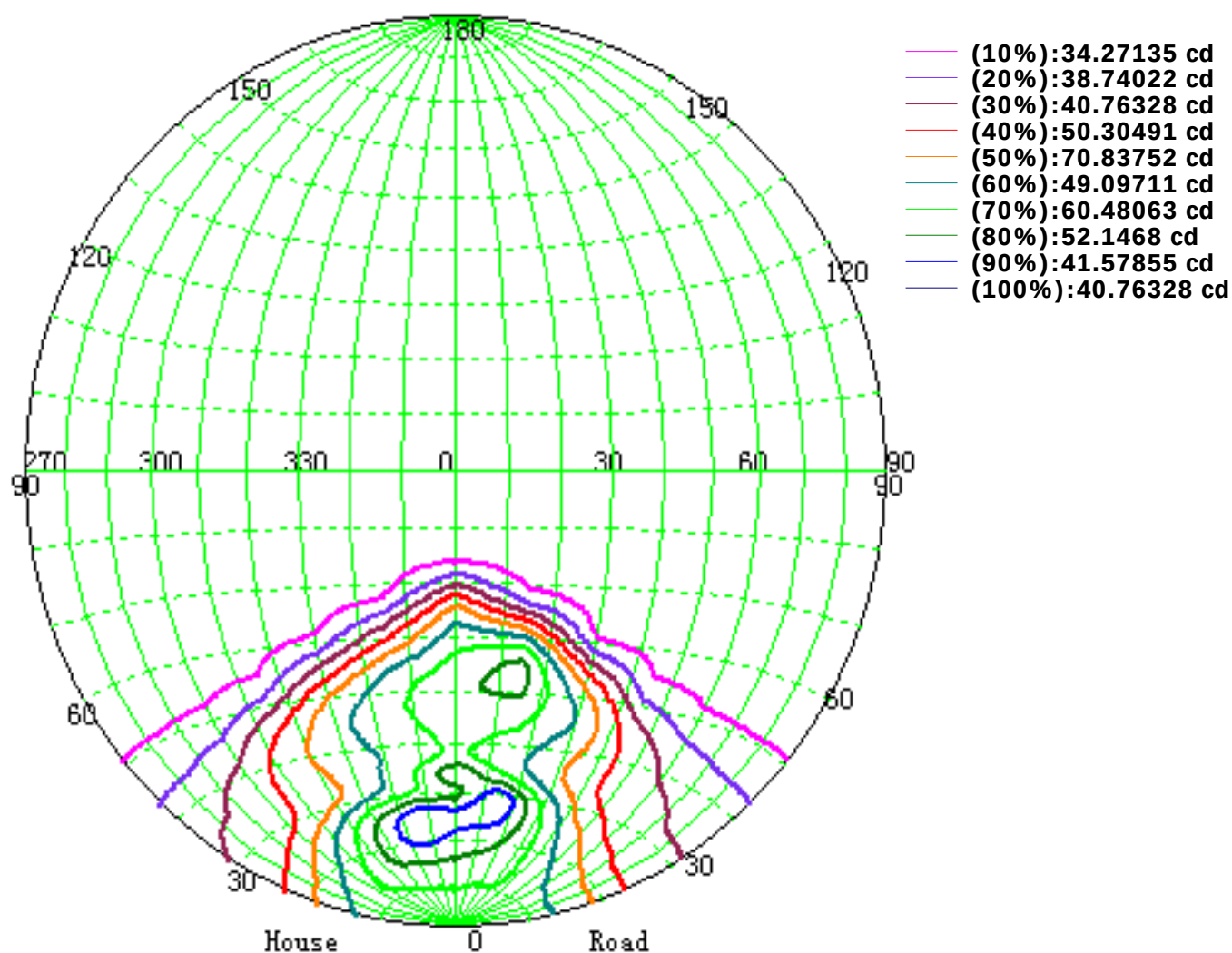
Zonal Luminous Flux Data

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Flux [lm]	Zonal Flux [%]	Sum Flux [%]
40.0-41.0	430.80	30.76	841.70	1.99	54.49
41.0-42.0	426.83	31.16	872.86	2.02	56.51
42.0-43.0	422.15	31.45	904.31	2.04	58.54
43.0-44.0	416.11	31.64	935.94	2.05	60.59
44.0-45.0	409.24	31.72	967.66	2.05	62.65
45.0-46.0	399.82	31.64	999.30	2.05	64.69
46.0-47.0	389.36	31.39	1030.69	2.03	66.73
47.0-48.0	378.87	31.06	1061.75	2.01	68.74
48.0-49.0	366.23	30.60	1092.34	1.98	70.72
49.0-50.0	352.71	29.98	1122.32	1.94	72.66
50.0-51.0	339.42	29.28	1151.60	1.90	74.55
51.0-52.0	325.17	28.52	1180.12	1.85	76.40
52.0-53.0	309.74	27.62	1207.74	1.79	78.19
53.0-54.0	293.70	26.60	1234.34	1.72	79.91
54.0-55.0	276.81	25.47	1259.80	1.65	81.56
55.0-56.0	259.14	24.22	1284.02	1.57	83.13
56.0-57.0	241.12	22.87	1306.89	1.48	84.61
57.0-58.0	224.24	21.52	1328.41	1.39	86.00
58.0-59.0	205.99	20.11	1348.53	1.30	87.30
59.0-60.0	188.98	18.66	1367.19	1.21	88.51
60.0-61.0	174.60	17.35	1384.54	1.12	89.63
61.0-62.0	159.99	16.12	1400.66	1.04	90.68
62.0-63.0	145.62	14.86	1415.52	0.96	91.64
63.0-64.0	131.75	13.61	1429.13	0.88	92.52
64.0-65.0	118.78	12.40	1441.53	0.80	93.32
65.0-66.0	105.98	11.21	1452.75	0.73	94.05
66.0-67.0	93.90	10.05	1462.80	0.65	94.70
67.0-68.0	83.13	8.97	1471.77	0.58	95.28
68.0-69.0	73.19	7.97	1479.74	0.52	95.80
69.0-70.0	64.61	7.08	1486.82	0.46	96.26
70.0-71.0	58.27	6.35	1493.17	0.41	96.67
71.0-72.0	51.59	5.71	1498.88	0.37	97.04
72.0-73.0	46.62	5.14	1504.02	0.33	97.37
73.0-74.0	41.88	4.65	1508.67	0.30	97.67
74.0-75.0	37.39	4.19	1512.86	0.27	97.94
75.0-76.0	33.82	3.78	1516.64	0.24	98.19
76.0-77.0	31.76	3.50	1520.13	0.23	98.41
77.0-78.0	30.40	3.33	1523.46	0.22	98.63
78.0-79.0	27.80	3.13	1526.59	0.20	98.83
79.0-80.0	25.97	2.90	1529.49	0.19	99.02
80.0-81.0	23.86	2.69	1532.18	0.17	99.19

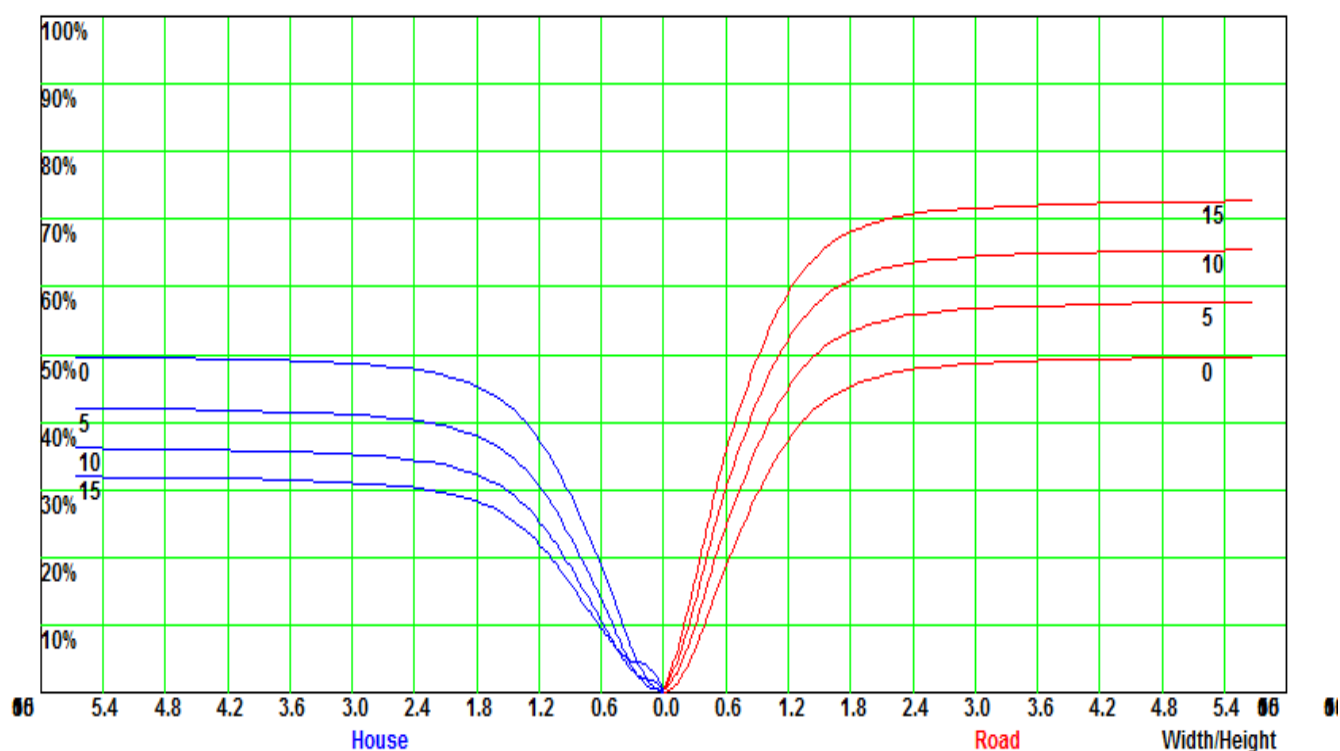
Zonal Luminous Flux Data

[illegible]

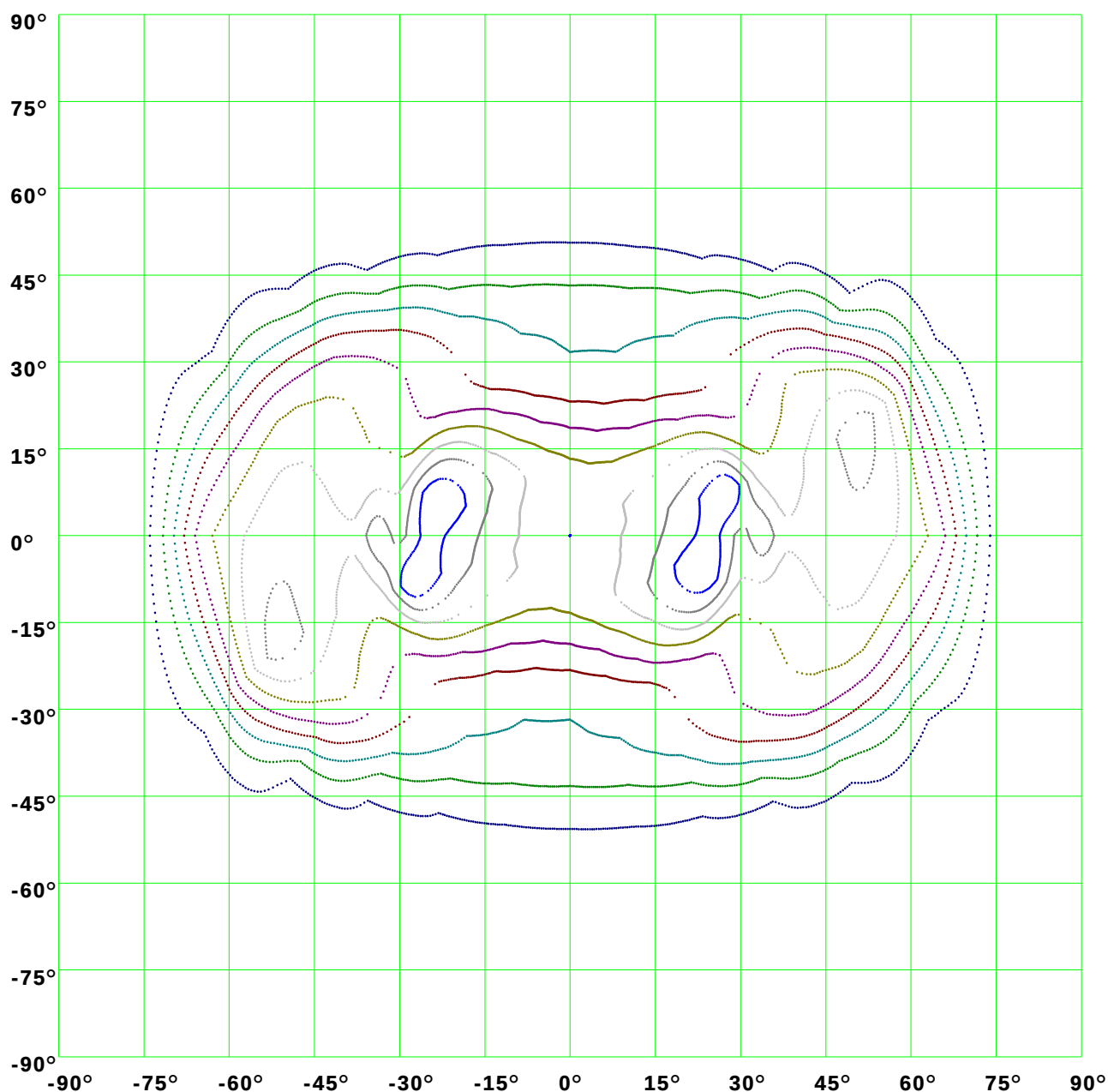
Iso-Candela [cd]



Coefficient Utilization Curve

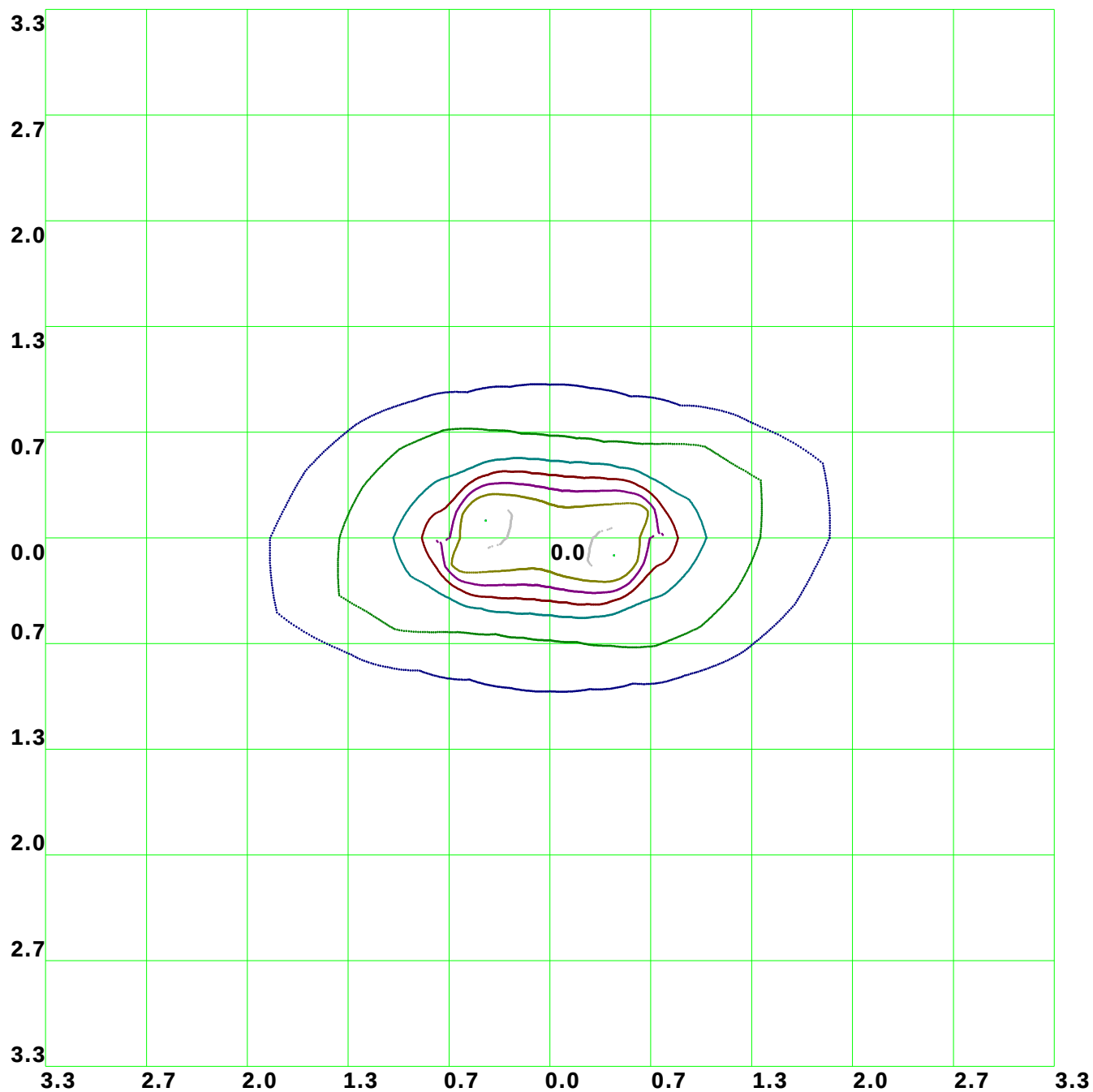


Isocandela(rectangle)



(10%): 96.8cd	(20%): 193.6cd	(30%): 290.4cd	(40%): 387.2cd
(50%): 484.cd	(60%): 580.8cd	(70%): 677.6cd	(80%): 774.4cd
(90%): 871.1cd	(100%): 967.9cd		

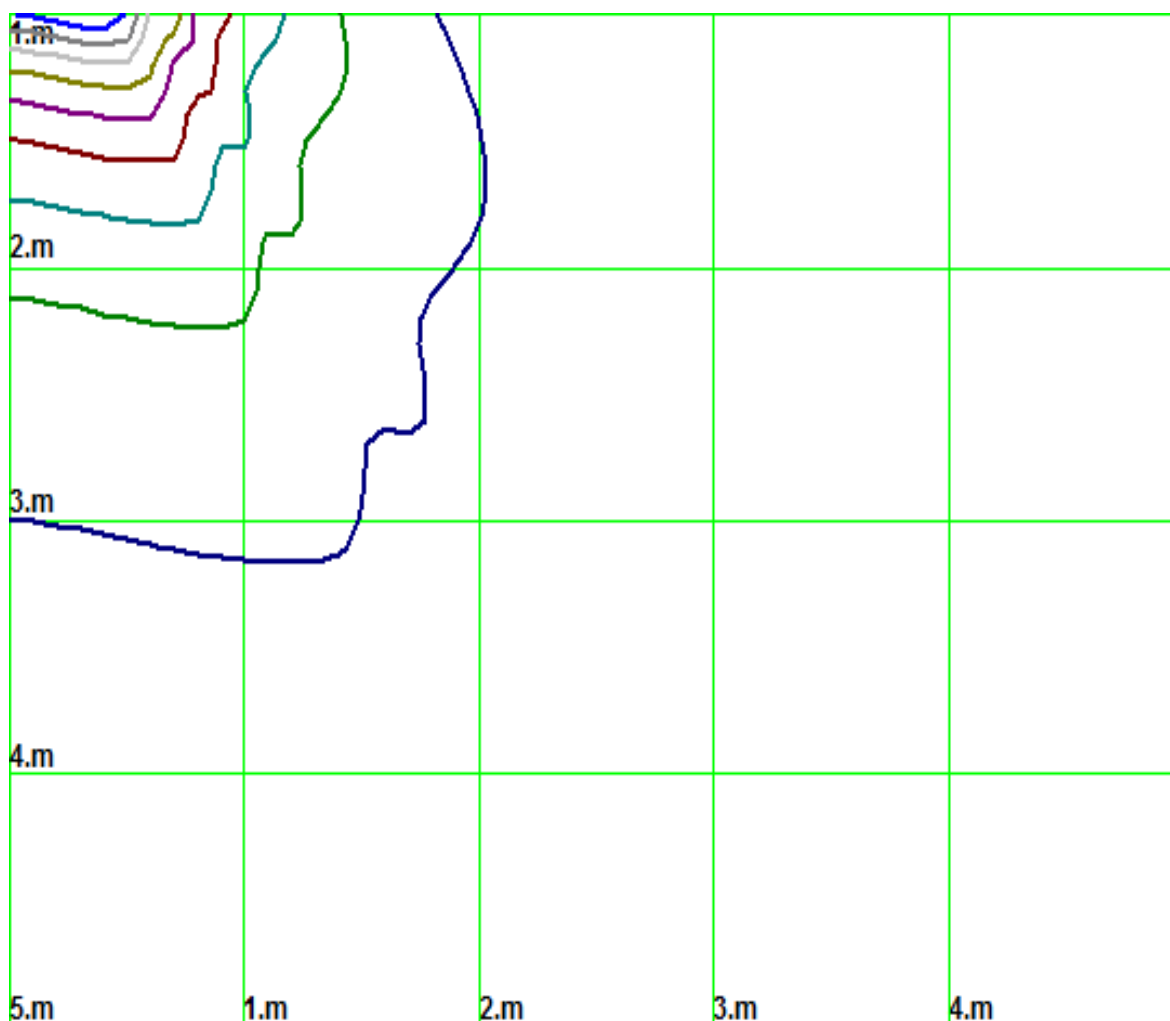
Isolx curve



Height: 1 m

(10%): 96.8lx	(20%): 193.6lx	(30%): 290.4lx	(40%): 387.2lx
(50%): 484.1lx	(60%): 580.8lx	(70%): 677.6lx	(80%): 774.4lx
(90%): 871.2lx	(100%): 967.1lx		

Space Isolx Curve



— (10%): 96.8lx	— (20%): 193.6lx	— (30%): 290.4lx	— (40%): 387.2lx
— (50%): 484.1lx	— (60%): 580.8lx	— (70%): 677.6lx	— (80%): 774.4lx
— (90%): 871.2lx	— (100%): 967.1lx		

Luminance Limiting Curve

Diameter: 0mm

Length: 0mm

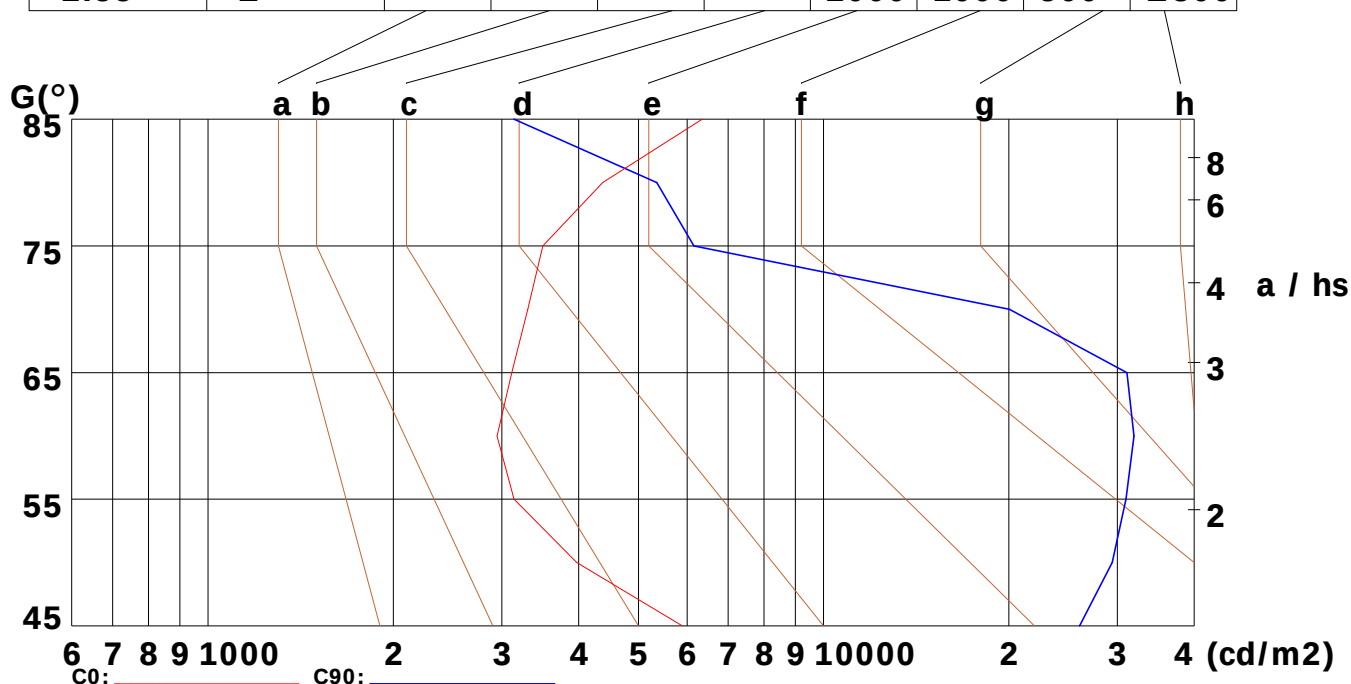
Width: 0mm

Height: 0mm

(cd/m²)

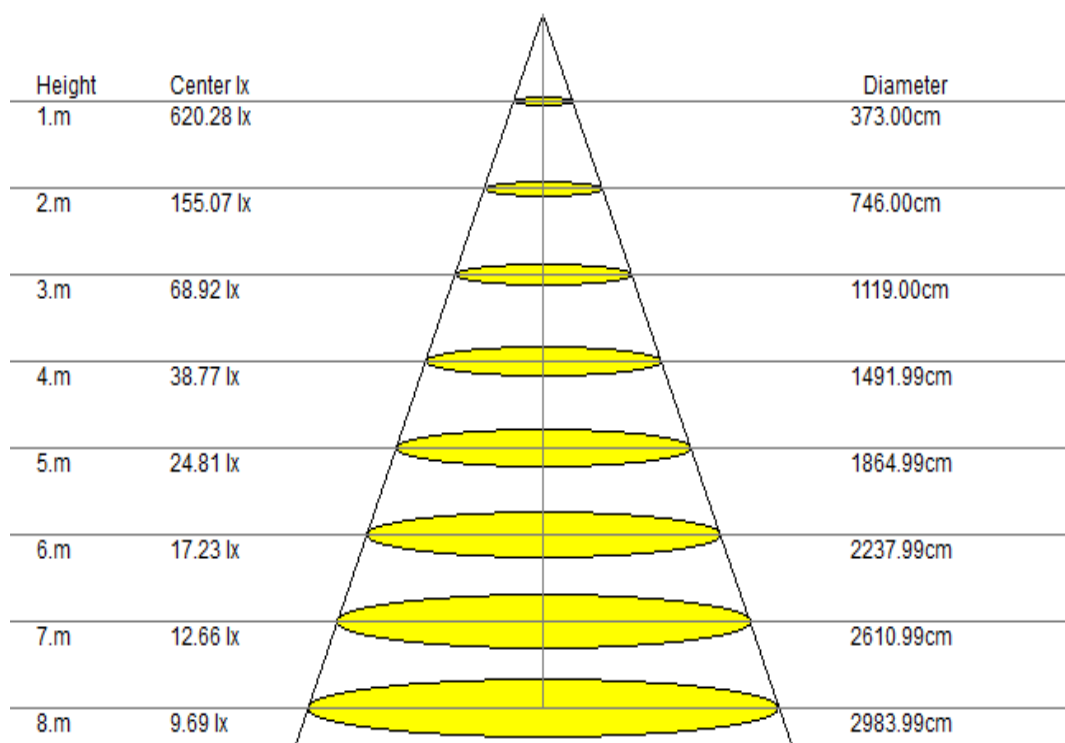
γ	45°	50°	55°	60°	65°	70°	75°	80°	85°
C0	5896	3972	3139	2949	3114	3304	3498	4374	6350
C90	26065	29456	31011	31930	31120	20050	6156	5358	3140

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. Limiting Curve (C0/C90)

Lux-Distance Curve



Beam Angle:123.60°(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	1.08	1.06	1.05	1.06	1.04	1.03	1.02	1.00	0.99	0.97	0.95	0.93	0.91	0.89	0.87	0.82
2	0.94	0.92	0.90	0.93	0.90	0.88	0.90	0.87	0.85	0.87	0.83	0.80	0.82	0.78	0.75	0.70
3	0.82	0.79	0.78	0.81	0.78	0.76	0.80	0.76	0.73	0.77	0.73	0.69	0.74	0.69	0.65	0.60
4	0.72	0.69	0.67	0.72	0.68	0.66	0.71	0.67	0.63	0.69	0.64	0.60	0.67	0.61	0.57	0.53
5	0.63	0.61	0.59	0.64	0.60	0.58	0.63	0.59	0.56	0.62	0.57	0.53	0.61	0.55	0.50	0.46
6	0.56	0.54	0.52	0.57	0.54	0.51	0.57	0.52	0.49	0.57	0.51	0.47	0.55	0.49	0.44	0.41
7	0.51	0.48	0.47	0.51	0.48	0.46	0.52	0.47	0.44	0.52	0.46	0.42	0.51	0.45	0.40	0.36
8	0.46	0.43	0.42	0.46	0.43	0.41	0.47	0.43	0.39	0.47	0.42	0.38	0.47	0.41	0.36	0.33
9	0.42	0.39	0.38	0.42	0.39	0.37	0.43	0.39	0.36	0.44	0.38	0.34	0.44	0.37	0.32	0.30
10	0.38	0.36	0.35	0.39	0.36	0.34	0.40	0.35	0.33	0.40	0.35	0.31	0.41	0.34	0.30	0.27

Indoor Budgetary Estimate Chart

