



Intensity data:(deg , mcd) C0-180

A	I	A	I	A	I	A	I	A	I	A	I
-90.0	26.67	-58.5	182.0	-27.0	379.0	4.5	9183	36.0	236.6	67.5	250.2
-88.5	31.76	-57.0	163.6	-25.5	411.5	6.0	7033	37.5	227.6	69.0	214.9
-87.0	37.88	-55.5	154.3	-24.0	406.6	7.5	5132	39.0	219.0	70.5	188.6
-85.5	45.68	-54.0	158.3	-22.5	438.2	9.0	3605	40.5	210.4	72.0	165.3
-84.0	54.34	-52.5	165.0	-21.0	481.0	10.5	2438	42.0	200.4	73.5	145.4
-82.5	64.79	-51.0	172.8	-19.5	453.1	12.0	1552	43.5	190.9	75.0	125.5
-81.0	78.14	-49.5	181.9	-18.0	483.0	13.5	977.3	45.0	181.3	76.5	109.1
-79.5	92.02	-48.0	191.0	-16.5	639.5	15.0	635.7	46.5	173.0	78.0	92.81
-78.0	107.8	-46.5	200.4	-15.0	930.9	16.5	450.8	48.0	163.6	79.5	78.22
-76.5	125.6	-45.0	208.8	-13.5	1343	18.0	399.1	49.5	154.5	81.0	65.70
-75.0	147.2	-43.5	217.5	-12.0	1941	19.5	394.2	51.0	146.2	82.5	54.93
-73.5	169.6	-42.0	227.0	-10.5	2816	21.0	390.9	52.5	138.4	84.0	46.57
-72.0	195.9	-40.5	236.1	-9.0	3974	22.5	365.9	54.0	131.5	85.5	38.19
-70.5	227.6	-39.0	244.3	-7.5	5451	24.0	362.5	55.5	133.8	87.0	31.42
-69.0	265.0	-37.5	253.6	-6.0	7257	25.5	363.5	57.0	141.2	88.5	25.82
-67.5	300.6	-36.0	263.1	-4.5	9002	27.0	316.4	58.5	153.6	90.0	21.43
-66.0	345.6	-34.5	271.6	-3.0	10415	28.5	282.9	60.0	231.0		
-64.5	380.2	-33.0	280.7	-1.5	11448	30.0	270.2	61.5	312.4		
-63.0	385.4	-31.5	289.8	0.0	11937	31.5	261.5	63.0	332.3		
-61.5	340.9	-30.0	300.1	1.5	11698	33.0	253.3	64.5	301.9		
-60.0	269.4	-28.5	329.7	3.0	10804	34.5	245.0	66.0	288.6		

Electricity Parameter:

Current If: 19.99mA Voltage Vf: 3.21V
 Ir: 120.03uA (Vr=5.00V)
 Power P: 64.10mW

Optical Parameter(CIE A):

Luminous flux: 2024mlm Efficiency: Eff=31.57lm/W
 Diffuse angle(deg):@(25%): 19.9 @(50%): 13.7 @(75%): 9.1 @50%: 13.7
 Imax = 11948 mcd (C=0.0deg,G=0.3deg)
 C0-180Plane Imax = 11948 mcd (G=0.3deg) Io = 11928 mcd

LED Type:las35f
 Tester:Damin
 Temperature:10deg
 Manufactory:osram

Number:
 Test Date:2006-12-15
 Humidity:65%
 Remarks: