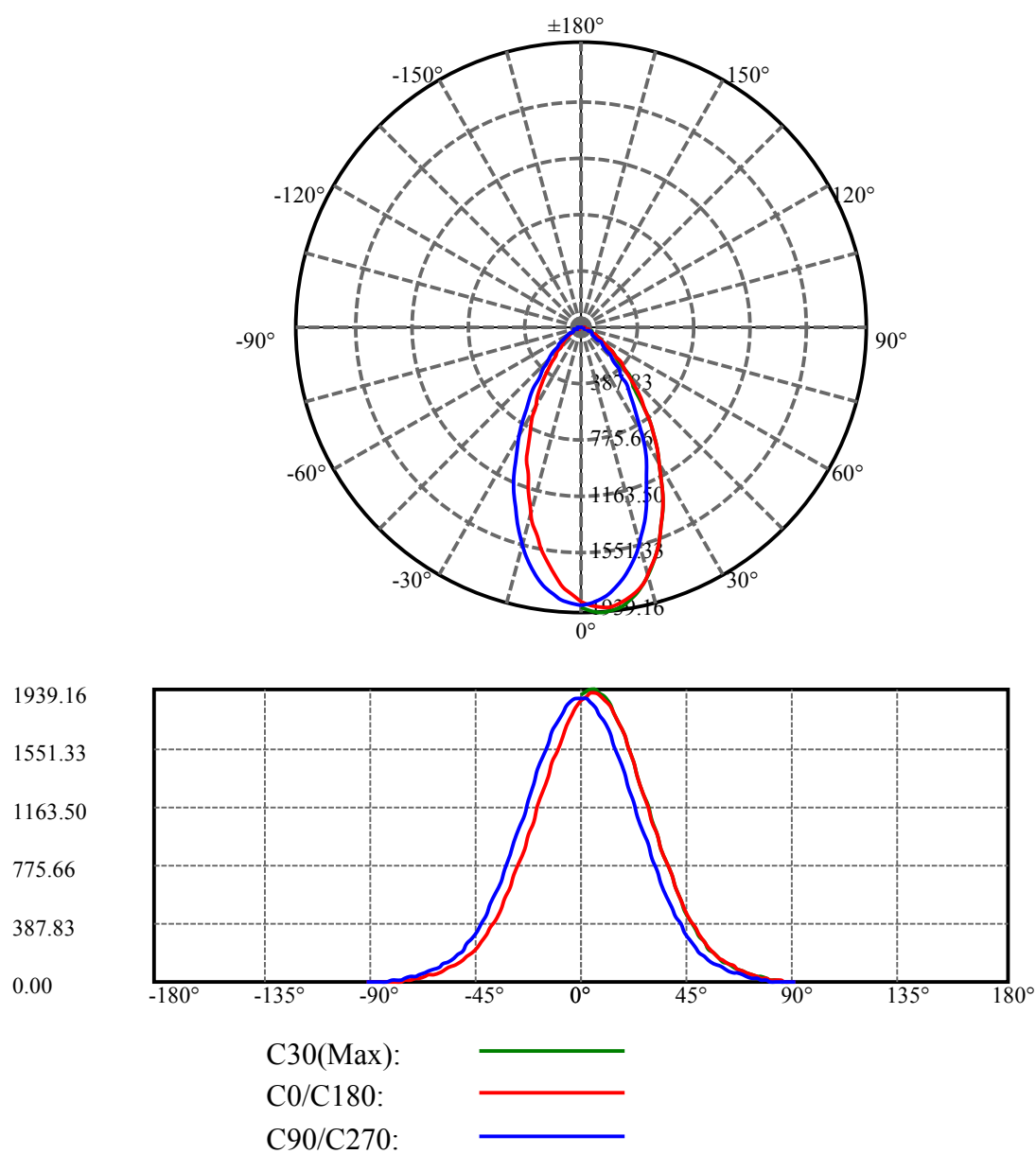


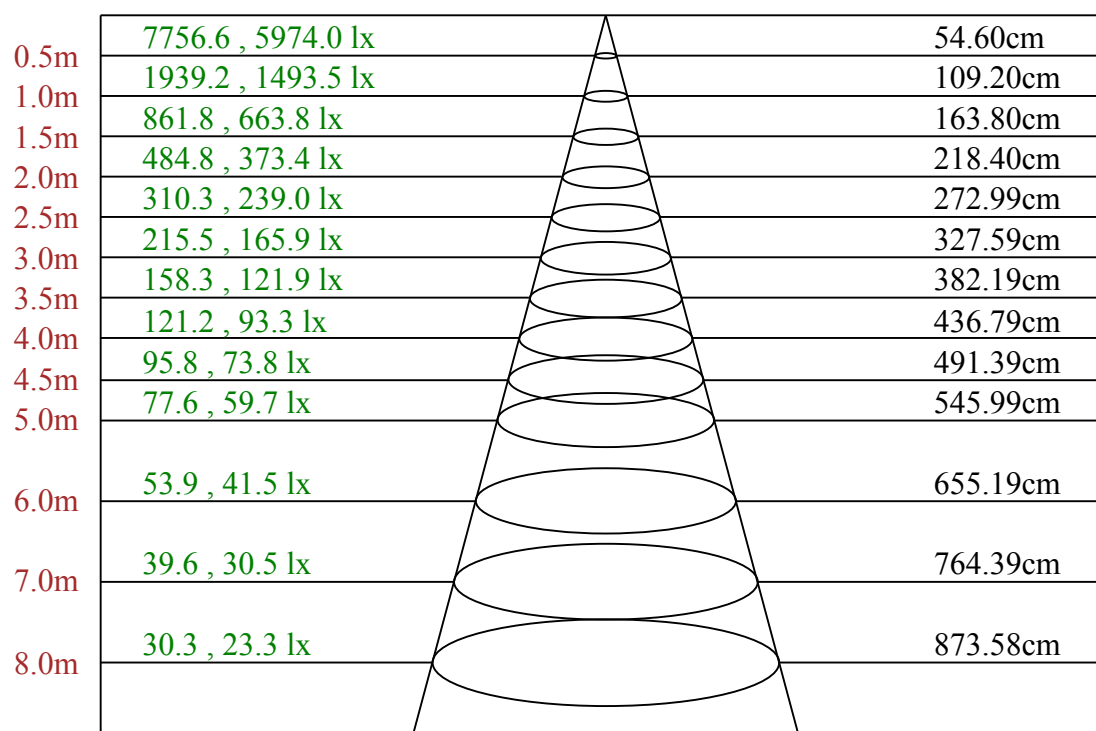
ROLED

灯具名称: 投光灯
灯具描述: F1073B5-6-UN-PC-A3(55-OST-6RGBWA-AA.PP-50.CT)
报告编号: 电压(V): 219.7000
测试编号: 20211214003 电流(A): 0.2450
光源规格型号: OST 功率(W): 49.8000
每个光源光通量(lm) 功率因数: 0.9240
光源数量: 6 镇流器型号:
发光面长度(mm): 145 发光面宽度 (mm): 145
测试模式: C 发光面高度(mm): 0

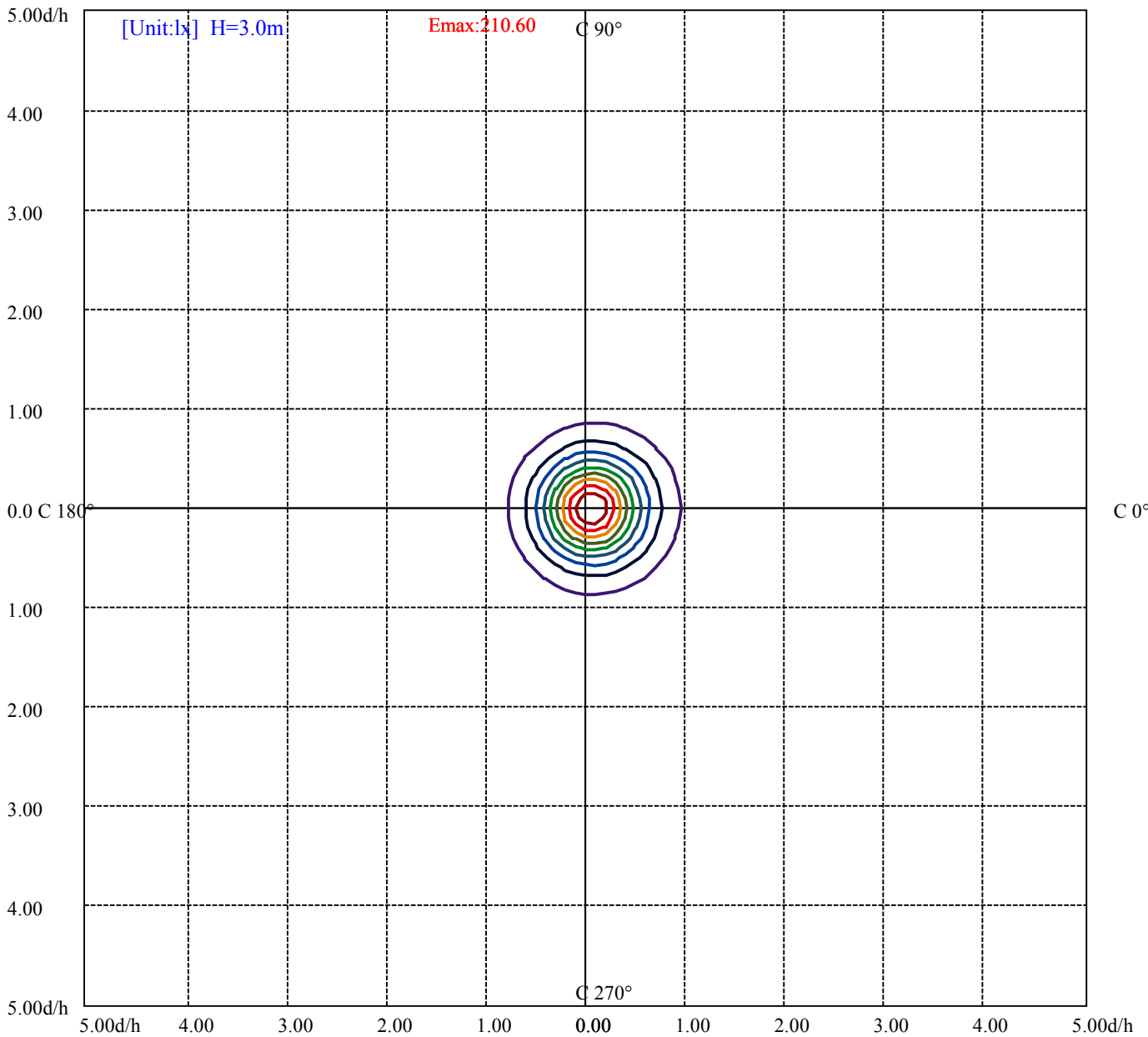
光度结果

灯具光通量(lm): 1958.51
灯具效能(lm/w): 39.33
中心光强(cd): 1863.189
最大光强(cd): 1939.159
最大光强角度: C=30.0 γ =4.0
半峰边角(50%Imax): [C0/180]Total=55.9
[C90/270]Total=55.0
光束扩散角(10%Imax): [C0/180]Total=102.9
[C90/270]Total=102.2





Max , Ave C30面光束角56.87



(10%Emax) 21.06022	—
(20%Emax) 42.12045	—
(30%Emax) 63.18066	—
(40%Emax) 84.24089	—
(50%Emax) 105.3011	—
(60%Emax) 126.3611	—
(70%Emax) 147.4211	—
(80%Emax) 168.4822	—
(90%Emax) 189.5422	—

ROLED 投光灯

灯具的亮度限制曲线(灯具无发光侧边)

附页 第 5页 共8页

亮度值表

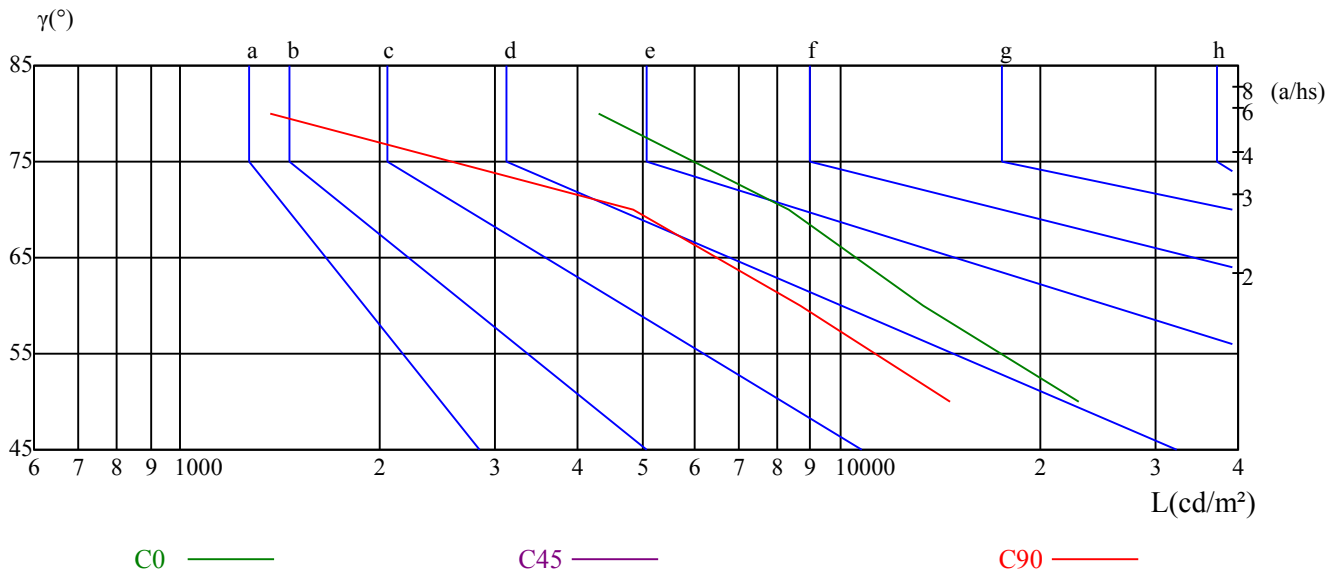
γ	45	50	55	60	65	70	75	80	85
C0	0	22877	0	13336	0	8345	0	4288	0
C45	0	0	0	0	0	0	0	0	0
C90	0	14672	0	8687	0	4845	0	1366	0

L横(65)	L纵(65)	L45(65)	L横(75)	L纵(75)	L45(75)	L横(85)	L纵(85)	L45(85)
6317	6399	0	2538	2778	0	879	879	0

眩光等级表

眩光等级	质量等级	使用照度(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
		a	b	c	d	e	f	g	h

亮度限制曲线



测试设备: GMS1800
环境温度(°C): 25.0

测试日期: 2021/12/14
环境湿度(%): 60.0%

测试人员: anpeilou
测试距离(m): 8.76

参照UGR的照射评估											
天花板反射率	70	70	50	50	30	70	70	50	50	30	
墙壁反射率	50	30	50	30	30	50	30	50	30	30	
地板反射率	20	20	20	20	20	20	20	20	20	20	
空间尺寸	Viewed crosswise					Viewed endwise					
X Y											
2H	2H	15.07	16.28	15.43	16.59	16.91	15.48	16.69	15.84	17.00	17.32
	3H	15.73	16.81	16.11	17.14	17.50	16.17	17.24	16.55	17.57	17.94
	4H	15.83	16.83	16.23	17.18	17.56	16.30	17.29	16.70	17.64	18.03
	6H	15.81	16.72	16.23	17.10	17.49	16.31	17.23	16.73	17.60	17.99
	8H	15.78	16.64	16.21	17.03	17.44	16.29	17.15	16.72	17.55	17.95
	12H	15.74	16.56	16.17	16.94	17.37	16.27	17.09	16.70	17.48	17.91
4H	2H	15.31	16.30	15.71	16.65	17.04	15.67	16.66	16.07	17.01	17.40
	3H	16.08	16.89	16.50	17.30	17.70	16.50	17.31	16.91	17.71	18.12
	4H	16.21	16.93	16.65	17.35	17.80	16.67	17.40	17.11	17.82	18.26
	6H	16.21	16.83	16.68	17.28	17.75	16.72	17.33	17.18	17.78	18.25
	8H	16.17	16.75	16.64	17.20	17.67	16.69	17.27	17.16	17.72	18.19
	12H	16.13	16.63	16.62	17.12	17.60	16.67	17.18	17.16	17.66	18.14
8H	4H	16.20	16.78	16.67	17.23	17.70	16.64	17.22	17.11	17.67	18.14
	6H	16.21	16.68	16.72	17.18	17.66	16.70	17.16	17.20	17.66	18.14
	8H	16.17	16.59	16.70	17.11	17.60	16.68	17.10	17.21	17.62	18.11
	12H	16.84	17.20	17.35	17.70	18.27	17.35	17.71	17.86	18.21	18.78
12H	4H	16.16	16.66	16.65	17.15	17.63	16.60	17.10	17.08	17.59	18.06
	6H	16.64	16.59	16.70	17.05	17.60	17.12	17.07	17.18	17.54	18.08
	8H	16.15	16.51	16.67	17.01	17.59	16.66	17.02	17.17	17.52	18.09
对应照射距离，改变观察者位置S											
S = 1.0H	1.2/-1.9					0.7/-1.4					
S = 1.5H	2.2/-3.1					1.9/-2.5					
S = 2.0H	4.2/-4.1					4.3/-3.1					
标准表格	BK1					BK2					
更正系数	2.9					5.1					

ROLED 投光灯

光强数据表(cd)

附页 第7页 共8页

C/γ(°)	0.0	2.0	4.0	6.0	8.0	10.0	12.0	14.0	16.0
0.0	1863.19	1893.12	1910.00	1911.53	1898.49	1869.33	1827.89	1778.01	1708.95
30.0	1898.49	1926.88	1939.16	1936.86	1918.44	1886.21	1839.40	1784.92	1715.85
60.0	1892.35	1903.09	1897.72	1877.77	1844.00	1795.66	1735.80	1667.51	1586.17
90.0	1884.68	1877.00	1856.28	1820.98	1775.71	1718.15	1644.49	1569.28	1478.73
120.0	1878.54	1851.68	1810.24	1760.36	1698.20	1629.14	1528.00	1468.68	1367.92
150.0	1876.23	1837.87	1791.06	1725.83	1658.30	1576.96	1487.94	1397.39	1298.40
180.0	1863.19	1822.52	1764.96	1698.97	1621.47	1529.69	1455.41	1362.78	1261.34
210.0	1898.49	1859.35	1804.87	1741.18	1665.21	1579.26	1496.69	1402.46	1302.70
240.0	1892.35	1871.63	1834.03	1786.45	1725.83	1649.09	1570.82	1482.57	1383.58
270.0	1884.68	1881.61	1862.42	1829.42	1784.92	1726.60	1659.07	1577.73	1498.30
300.0	1878.54	1893.12	1893.88	1882.37	1857.82	1816.38	1764.20	1702.81	1627.60
330.0	1876.23	1901.56	1913.84	1911.53	1896.19	1865.49	1820.98	1762.66	1698.97
360.0	1863.19	1893.12	1910.00	1911.53	1898.49	1869.33	1827.89	1778.01	1708.95
C/γ(°)	18.0	20.0	22.0	24.0	26.0	28.0	30.0	32.0	34.0
0.0	1632.98	1550.87	1454.94	1358.26	1257.73	1160.27	1065.12	977.64	884.02
30.0	1638.35	1550.87	1456.48	1360.56	1258.50	1164.11	1066.65	976.10	883.25
60.0	1506.36	1411.20	1317.35	1219.05	1126.20	1030.97	939.27	847.87	761.70
90.0	1383.58	1285.35	1192.50	1095.05	1005.26	910.88	818.79	733.61	647.67
120.0	1265.17	1162.42	1066.96	972.50	884.48	792.62	703.45	618.43	539.31
150.0	1201.71	1103.49	1006.03	914.71	822.63	732.08	644.60	569.39	495.72
180.0	1165.87	1064.20	973.88	882.25	790.86	705.99	621.96	548.29	476.92
210.0	1203.78	1107.86	1012.17	924.07	824.62	739.14	654.57	572.46	503.71
240.0	1287.66	1195.57	1095.05	1002.19	917.01	824.16	738.22	653.04	577.83
270.0	1403.45	1307.76	1208.39	1112.23	1019.15	928.06	837.44	746.89	666.31
300.0	1541.66	1451.88	1349.05	1251.59	1143.39	1045.93	950.78	857.93	769.68
330.0	1618.40	1530.61	1442.97	1347.74	1236.78	1139.48	1040.79	941.42	853.25
360.0	1632.98	1550.87	1454.94	1358.26	1257.73	1160.27	1065.12	977.64	884.02
C/γ(°)	36.0	38.0	40.0	42.0	44.0	46.0	48.0	50.0	52.0
0.0	796.54	706.75	625.41	546.37	475.77	412.85	358.06	309.18	261.37
30.0	791.16	705.22	621.57	543.30	471.94	409.78	354.14	305.11	259.99
60.0	674.83	592.49	520.28	452.29	390.67	334.96	289.30	247.25	210.34
90.0	567.86	493.42	429.73	387.52	321.22	274.41	233.28	198.29	170.20
120.0	472.47	409.16	354.60	304.73	260.98	222.54	190.85	162.07	139.20
150.0	431.27	389.83	321.91	275.26	236.12	200.75	170.36	146.11	124.78
180.0	413.85	357.29	309.56	265.82	227.45	195.30	166.75	142.81	122.55
210.0	438.02	380.31	327.90	281.32	239.11	206.35	176.88	150.79	130.99
240.0	504.93	442.78	387.52	331.81	284.39	244.56	209.11	178.26	153.71
270.0	587.27	515.60	448.76	389.29	336.72	289.22	247.56	210.41	181.41
300.0	684.50	607.76	528.72	465.03	404.41	353.07	305.42	261.83	225.38
330.0	763.08	676.83	595.25	520.28	449.76	392.67	339.03	289.07	248.94
360.0	796.54	706.75	625.41	546.37	475.77	412.85	358.06	309.18	261.37
C/γ(°)	54.0	56.0	58.0	60.0	62.0	64.0	66.0	68.0	70.0
0.0	224.76	191.00	162.53	140.20	119.79	103.29	87.48	73.21	60.01
30.0	221.00	187.93	161.53	137.82	118.18	102.06	87.56	75.20	62.39
60.0	180.56	153.86	132.30	112.34	96.61	81.73	68.37	55.63	44.74
90.0	144.96	123.55	106.74	91.32	78.04	65.99	54.94	44.35	34.84
120.0	119.10	101.98	86.79	73.05	61.08	49.34	39.29	30.70	23.02
150.0	106.44	91.01	78.35	66.38	55.71	45.35	36.45	28.01	21.33
180.0	106.20	91.09	77.12	64.54	52.41	42.21	32.84	25.40	18.88
210.0	113.03	98.15	84.18	72.36	59.78	48.81	39.75	30.16	22.02
240.0	132.53	114.11	98.99	84.56	70.37	57.55	46.58	36.45	28.09
270.0	155.47	132.60	115.11	98.99	84.41	71.67	60.01	48.50	39.44
300.0	192.92	164.22	139.97	121.09	103.44	88.79	74.51	60.32	48.50
330.0	212.26	179.49	153.24	131.84	112.11	96.08	82.65	69.45	58.09
360.0	224.76	191.00	162.53	140.20	119.79	103.29	87.48	73.21	60.01

ROLED 投光灯

光强数据表(cd)

附页 第 8页 共8页

C/γ(°)	72.0	74.0	76.0	78.0	80.0	82.0	84.0	86.0	88.0
0.0	49.04	38.60	29.31	22.18	15.65	10.90	7.06	3.38	2.00
30.0	51.11	40.75	31.54	22.48	14.96	9.21	5.99	3.53	1.92
60.0	35.22	26.24	18.88	13.28	9.59	6.22	3.15	1.92	1.07
90.0	26.40	18.95	13.05	7.90	4.99	2.69	1.38	0.84	0.31
120.0	16.88	12.12	8.36	4.37	2.23	1.38	0.77	0.31	0.15
150.0	14.58	9.06	5.83	3.45	1.69	1.00	0.46	0.15	0.15
180.0	14.20	10.13	5.37	2.69	1.61	0.92	0.31	0.15	0.23
210.0	14.58	9.29	5.83	3.68	1.69	1.00	0.54	0.23	0.23
240.0	21.33	15.65	10.90	6.52	3.15	1.69	0.92	0.31	0.15
270.0	30.23	21.95	15.42	9.59	6.06	3.76	1.61	0.92	0.46
300.0	38.75	29.39	22.02	16.42	11.74	7.44	3.45	1.69	1.00
330.0	46.89	36.91	27.63	19.88	13.35	8.36	5.37	3.30	1.53
360.0	49.04	38.60	29.31	22.18	15.65	10.90	7.06	3.38	2.00
C/γ(°)	90.0								
0.0	1.15								
30.0	1.07								
60.0	0.46								
90.0	0.08								
120.0	0.15								
150.0	0.23								
180.0	0.15								
210.0	0.15								
240.0	0.15								
270.0	0.15								
300.0	0.61								
330.0	0.92								
360.0	1.15								