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ROLED

灯具名称: 投光灯
灯具描述: F1073B5-6-UN-PC-A3(20-OST-6RGBWA-AA.PP-50.CT)
报告编号: 电压(V): 219.6000
测试编号: 20211214002 电流(A): 0.2450
光源规格型号: OST 功率(W): 49.7000
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

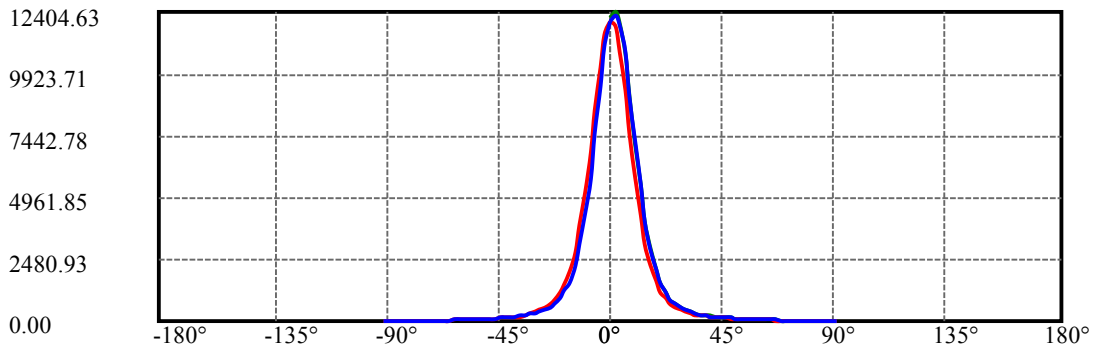
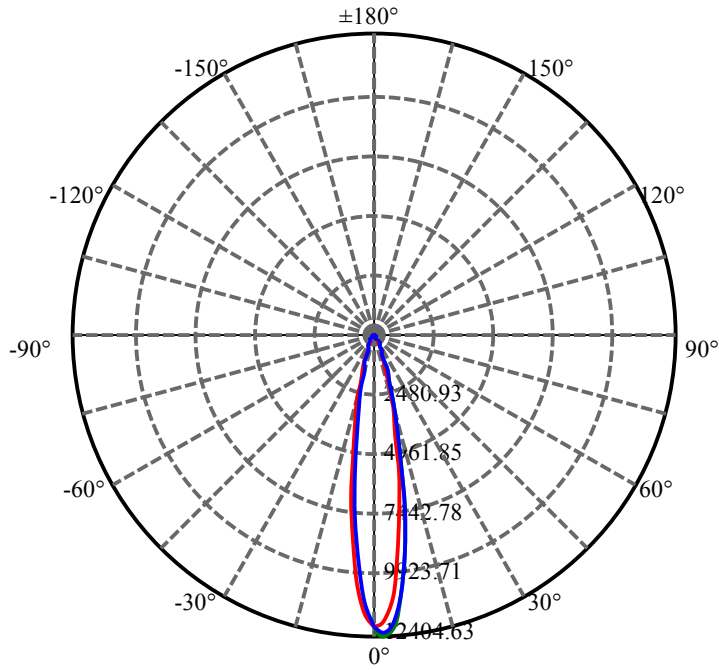
光度结果

灯具光通量(lm): 2234.07
灯具效能(lm/w): 44.95
中心光强(cd): 12005.600
最大光强(cd): 12404.630
最大光强角度: $C=30.0 \gamma=2.0$
半峰边角(50%Imax): [C0/180]Total=18.7
 [C90/270]Total=19.1
光束扩散角(10%Imax): [C0/180]Total=39.5
 [C90/270]Total=39.7

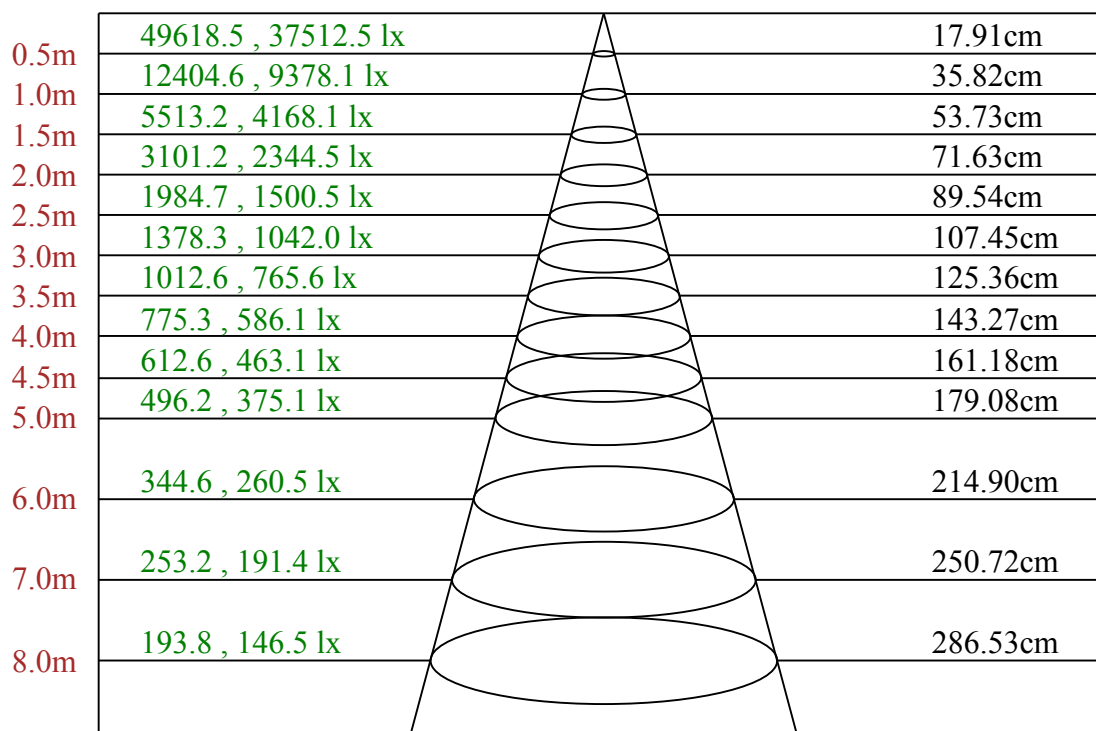
测试设备: GMS1800
环境温度(°C): 25.0

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

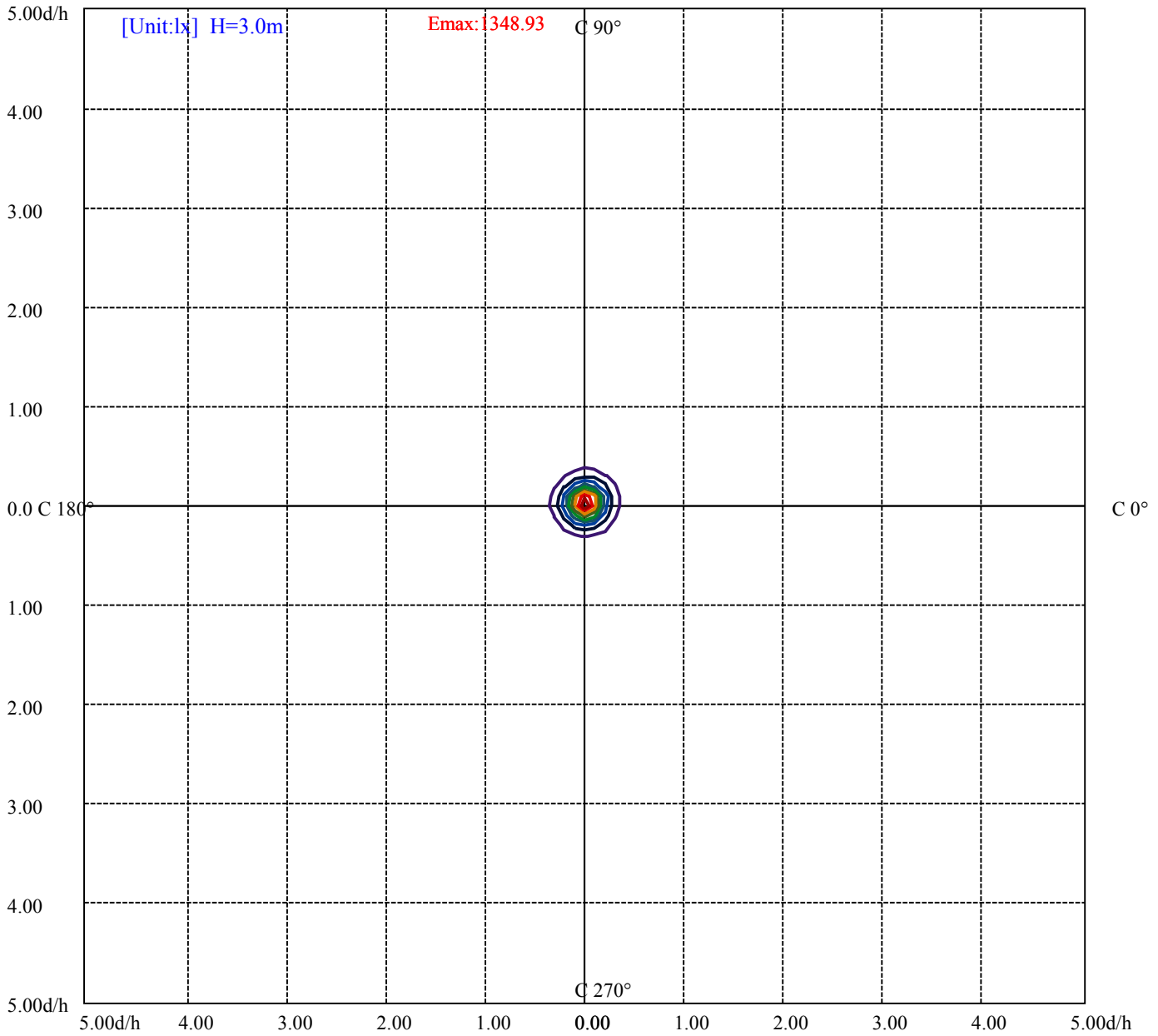


C30(Max): —
C0/C180: —
C90/C270: —



Max , Ave C30面光束角20.29

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平面等照度曲线



(10%Emax) 134.8922	——
(20%Emax) 269.7845	——
(30%Emax) 404.6767	——
(40%Emax) 539.5689	——
(50%Emax) 674.4611	——
(60%Emax) 809.3522	——
(70%Emax) 944.2444	——
(80%Emax) 1079.137	——
(90%Emax) 1214.033	——

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灯具的亮度限制曲线(灯具无发光侧边)

亮度值表

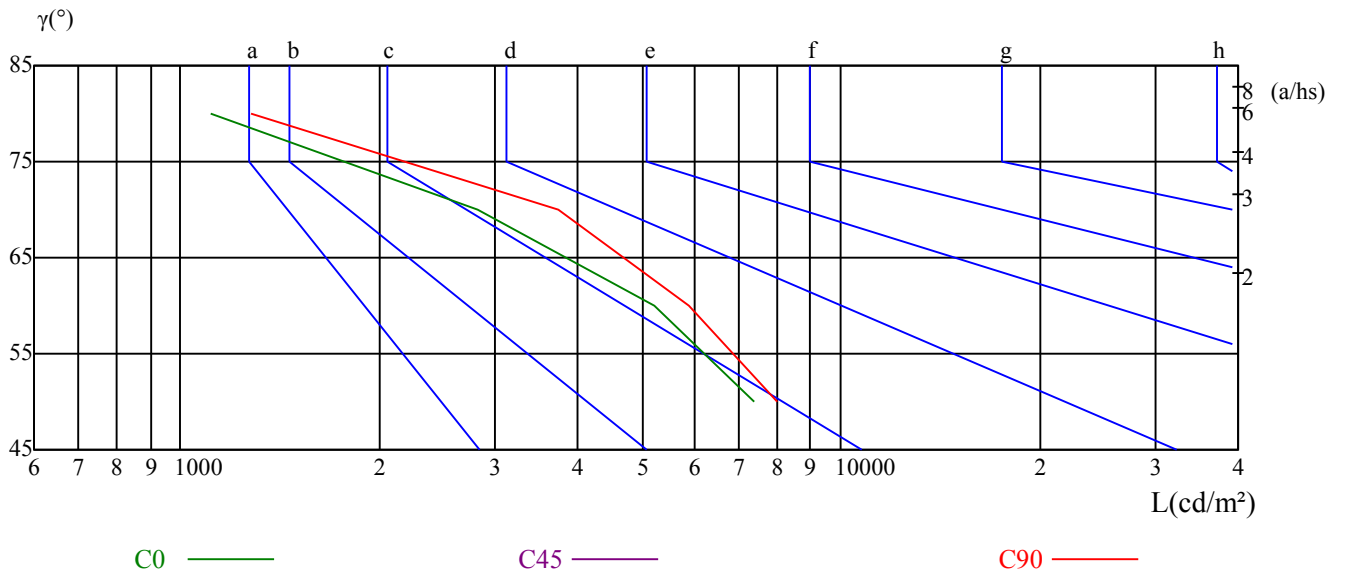
γ	45	50	55	60	65	70	75	80	85
C0	0	7382	0	5212	0	2828	0	1114	0
C45	0	0	0	0	0	0	0	0	0
C90	0	8040	0	5884	0	3724	0	1282	0

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



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	10.36	11.38	10.73	11.69	12.00	10.07	11.08	10.44	11.39	11.71
	3H	11.07	11.96	11.45	12.29	12.66	10.68	11.57	11.06	11.90	12.27
	4H	11.15	11.98	11.56	12.33	12.72	10.75	11.57	11.16	11.93	12.32
	6H	11.12	11.88	11.54	12.25	12.65	10.72	11.47	11.14	11.85	12.24
	8H	11.08	11.79	11.52	12.18	12.59	10.68	11.39	11.11	11.78	12.19
	12H	11.04	11.72	11.47	12.10	12.53	10.64	11.31	11.07	11.70	12.13
4H	2H	10.54	11.36	10.95	11.72	12.11	10.28	11.11	10.69	11.46	11.85
	3H	11.34	12.01	11.75	12.42	12.82	10.99	11.67	11.41	12.07	12.48
	4H	11.45	12.05	11.89	12.47	12.92	11.09	11.69	11.53	12.11	12.56
	6H	11.44	11.95	11.91	12.40	12.87	11.08	11.59	11.55	12.04	12.51
	8H	11.39	11.87	11.87	12.32	12.79	11.03	11.51	11.51	11.96	12.43
	12H	11.34	11.75	11.84	12.24	12.72	10.99	11.40	11.48	11.89	12.37
8H	4H	11.38	11.85	11.85	12.30	12.78	11.03	11.51	11.51	11.96	12.44
	6H	11.38	11.75	11.89	12.25	12.74	11.03	11.41	11.54	11.91	12.40
	8H	11.34	11.67	11.87	12.19	12.69	11.00	11.33	11.53	11.85	12.35
	12H	12.04	12.32	12.56	12.82	13.40	11.70	11.99	12.23	12.49	13.07
12H	4H	11.32	11.73	11.81	12.22	12.70	10.98	11.39	11.47	11.88	12.36
	6H	11.59	11.65	11.85	12.12	12.67	11.25	11.31	11.51	11.78	12.33
	8H	11.30	11.59	11.82	12.08	12.66	10.96	11.25	11.48	11.75	12.33
对应照射距离，改变观察者位置S											
S = 1.0H	0.8/-0.9					0.7/-1.0					
S = 1.5H	1.8/-1.9					1.6/-2.1					
S = 2.0H	4.1/-2.6					3.9/-3.1					
标准表格	BK2					BK2					
更正系数	-2.0					-2.3					

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光强数据表(cd)

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C/γ(°)	0.0	2.0	4.0	6.0	8.0	10.0	12.0	14.0	16.0
0.0	12005.60	11804.55	10808.49	9249.18	7537.93	5762.23	4255.10	3117.08	2213.88
30.0	12145.26	12404.63	11971.07	10707.96	9065.78	7105.13	5434.56	3984.22	2906.82
60.0	12135.28	12387.75	11908.91	10679.57	8949.91	7061.39	5433.79	3971.94	2883.80
90.0	11982.58	12264.20	11855.96	10750.17	9019.74	7214.87	5451.44	4011.84	2883.80
120.0	12045.50	12012.50	11319.56	9960.54	8172.55	6300.92	4773.85	3469.31	2520.83
150.0	12000.23	11842.91	10936.64	9414.17	7653.04	5980.16	4437.74	3276.70	2370.42
180.0	12005.60	11494.53	10192.29	8490.25	6800.49	5130.68	3829.21	2782.51	2023.57
210.0	12145.26	11089.35	9540.79	7683.74	5859.68	4357.93	3219.14	2315.17	1625.30
240.0	12135.28	11157.65	9599.11	7735.15	5953.30	4469.20	3255.21	2354.31	1705.11
270.0	11982.58	11009.54	9395.75	7536.40	5722.32	4291.93	3118.62	2267.60	1521.09
300.0	12045.50	11308.82	9990.47	8184.83	6330.85	4677.92	3457.80	2463.28	1764.20
330.0	12000.23	11397.07	10112.48	8458.02	6598.67	5020.94	3580.58	2569.17	1837.87
360.0	12005.60	11804.55	10808.49	9249.18	7537.93	5762.23	4255.10	3117.08	2213.88
C/γ(°)	18.0	20.0	22.0	24.0	26.0	28.0	30.0	32.0	34.0
0.0	1609.95	1184.83	899.36	696.01	557.11	447.38	389.83	308.95	261.83
30.0	2088.03	1527.08	1149.53	859.46	679.90	542.53	445.08	388.29	310.56
60.0	2048.13	1508.12	1131.80	869.13	676.37	538.01	443.24	366.81	305.34
90.0	2102.61	1531.68	1130.34	864.07	669.92	537.16	432.03	372.79	303.57
120.0	1820.98	1344.83	1000.66	777.28	609.68	488.74	404.79	336.65	282.39
150.0	1719.69	1285.35	962.29	736.68	580.90	474.24	388.29	326.98	274.80
180.0	1498.76	1133.34	858.23	668.77	538.93	431.88	353.53	285.16	230.60
210.0	1297.10	975.18	766.92	612.29	501.02	411.62	348.16	290.14	244.95
240.0	1276.91	956.92	742.05	590.11	480.38	396.73	337.65	283.93	240.96
270.0	1202.48	892.69	699.08	558.73	456.82	386.07	327.52	275.87	235.12
300.0	1279.22	950.01	722.10	577.83	468.87	387.52	330.20	280.71	238.50
330.0	1365.32	1005.95	769.06	611.98	488.97	402.34	337.49	284.47	240.80
360.0	1609.95	1184.83	899.36	696.01	557.11	447.38	389.83	308.95	261.83
C/γ(°)	36.0	38.0	40.0	42.0	44.0	46.0	48.0	50.0	52.0
0.0	223.92	193.15	169.74	150.87	134.67	121.02	110.12	99.76	90.47
30.0	261.68	223.46	193.61	170.66	151.25	135.37	122.24	109.66	98.45
60.0	257.99	221.93	191.77	169.05	150.18	134.67	121.40	110.58	100.30
90.0	259.07	220.93	191.15	168.36	149.02	133.29	119.94	108.66	98.07
120.0	239.65	207.19	179.80	158.31	141.12	126.31	113.88	103.06	93.85
150.0	233.28	199.59	174.65	153.71	136.75	123.09	110.12	98.76	88.86
180.0	188.31	165.83	149.48	134.37	123.24	113.65	102.98	90.78	82.42
210.0	209.95	181.56	161.07	143.50	128.15	115.03	103.90	93.47	84.26
240.0	207.27	179.87	158.62	141.50	127.46	114.95	105.05	95.31	85.95
270.0	201.28	175.12	155.16	139.28	124.85	113.03	101.75	91.55	82.72
300.0	203.28	178.57	157.39	141.12	126.39	114.03	104.21	94.85	85.87
330.0	206.65	180.41	159.31	142.81	126.77	114.57	102.91	92.78	83.72
360.0	223.92	193.15	169.74	150.87	134.67	121.02	110.12	99.76	90.47
C/γ(°)	54.0	56.0	58.0	60.0	62.0	64.0	66.0	68.0	70.0
0.0	81.57	72.52	63.16	54.79	46.43	38.68	32.38	26.01	20.34
30.0	88.09	79.19	70.60	61.93	53.72	46.20	39.52	32.31	26.55
60.0	90.93	82.03	72.52	62.69	53.72	45.66	37.91	31.16	25.40
90.0	88.40	79.58	70.52	61.85	53.64	46.66	39.29	32.92	26.78
120.0	84.72	76.20	67.30	58.17	50.03	42.13	34.99	28.39	22.87
150.0	79.96	71.06	62.92	55.10	46.43	36.22	30.23	23.64	17.11
180.0	74.51	65.46	54.71	47.19	41.36	35.45	28.01	21.03	16.19
210.0	75.89	67.22	59.16	51.03	43.13	35.91	28.93	22.71	17.27
240.0	76.51	67.22	58.86	50.49	42.21	34.76	28.09	21.87	16.88
270.0	74.44	66.07	58.55	51.26	42.67	35.91	28.70	22.41	17.04
300.0	77.20	68.53	59.39	50.95	42.97	35.61	28.85	22.41	17.19
330.0	75.28	67.38	59.47	51.72	43.89	36.76	29.85	23.71	17.88
360.0	81.57	72.52	63.16	54.79	46.43	38.68	32.38	26.01	20.34

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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	15.58	11.59	8.52	6.22	4.07	2.38	1.69	1.23	0.84
30.0	20.57	15.65	10.90	7.14	4.53	2.99	1.76	1.07	0.61
60.0	19.80	14.89	10.74	8.21	5.45	3.30	1.92	1.23	0.77
90.0	20.95	15.88	11.43	7.67	4.68	3.07	1.84	1.00	0.54
120.0	17.65	12.58	8.36	6.45	3.45	1.84	1.23	0.77	0.38
150.0	9.90	10.51	8.44	5.68	3.84	2.46	1.23	0.84	0.38
180.0	12.58	9.59	7.14	4.99	2.69	1.53	0.84	0.61	0.15
210.0	12.58	8.21	5.22	3.45	2.38	1.30	0.77	0.46	0.00
240.0	12.12	8.75	6.29	4.07	2.15	1.23	0.84	0.38	0.00
270.0	12.20	8.36	5.06	3.38	2.23	1.23	0.77	0.38	0.00
300.0	12.35	8.82	6.29	4.45	2.61	1.61	0.92	0.46	0.15
330.0	13.35	9.44	6.52	4.37	2.84	1.84	1.07	0.69	0.31
360.0	15.58	11.59	8.52	6.22	4.07	2.38	1.69	1.23	0.84
C/γ(°)	90.0								
0.0	0.54								
30.0	0.31								
60.0	0.38								
90.0	0.38								
120.0	0.15								
150.0	0.08								
180.0	0.00								
210.0	0.00								
240.0	0.00								
270.0	0.00								
300.0	0.00								
330.0	0.00								
360.0	0.54								