

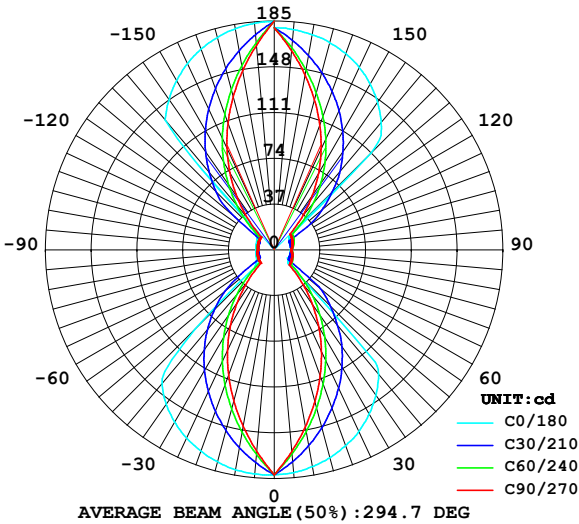
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

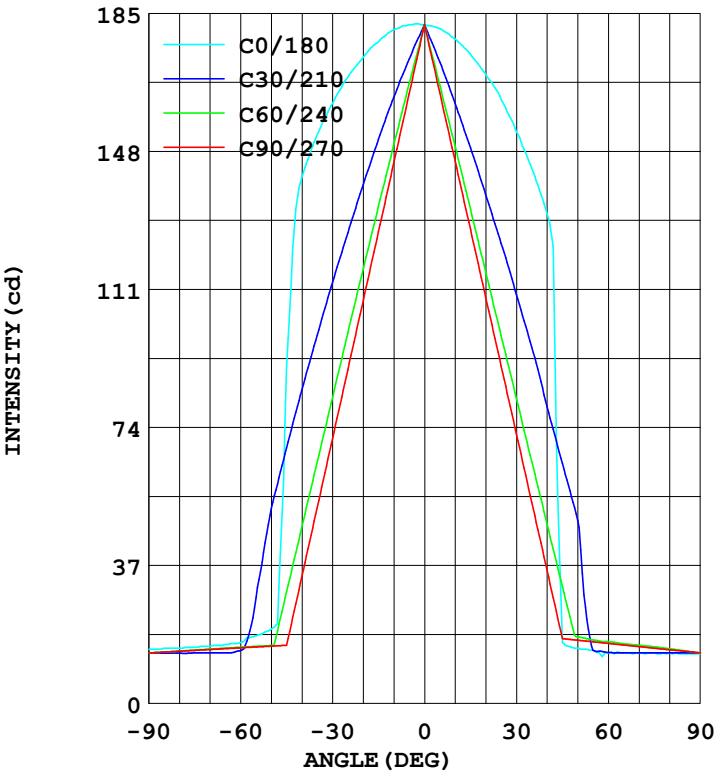
MANUFACTURER:	Address:	
NAME: 500380	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

DATA OF LAMP		Imax(cd)	185.0	S/MH(C0/180)	1.31
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	0.72
NOMINAL POWER(W)	10	TOTAL FLUX(lm)	516.62	Voltage(V)	230.3
RATED VOLTAGE(V)	230	EFFICIENCY(lm/W)	51.7	Current(A)	0.086
NOMINAL FLUX(lm)	516.6	η up(%)	50.0	Power(W)	10.00
LAMPS QUANTITY	1	η down(%)	50.0	Power Factor(PF)	0.506
TEST VOLTAGE(V)	230.3	Effictive Flux(lm)	399.5	EEI	0.269

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2023年07月03日

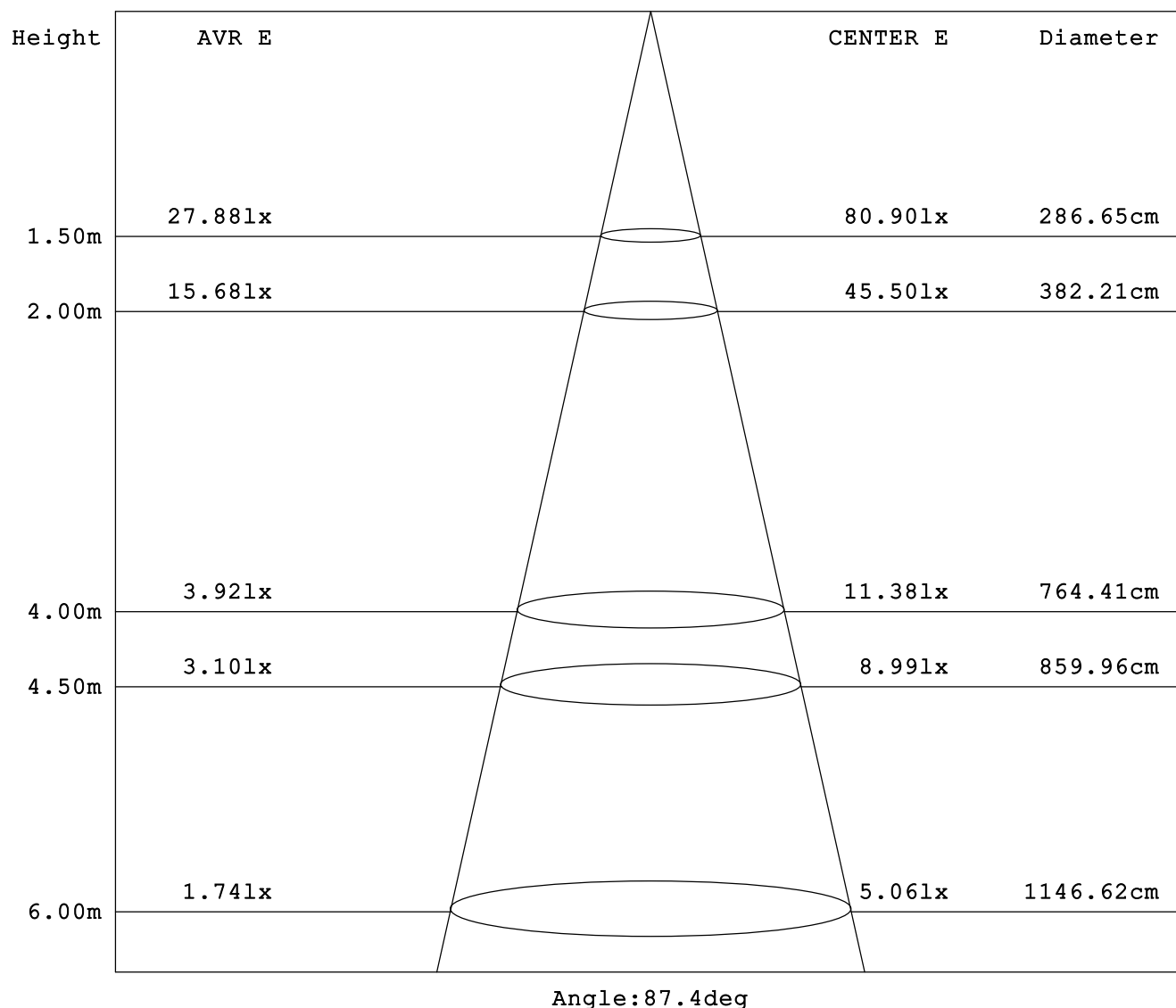
Test Set: 5.0deg/s B-Beta (TYPE B)
Humidity:65.0%
Test Distance:16.000 m
Remarks:

HONGPU GONIOPHOTOMETERS SYSTEM TEST REPORT

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER:	Address:	
NAME: 500380	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:



Test System: HOPOO HPG1900
Temperature: 25.3DEG
Operators:
Test Date: 2023年07月03日

Test Set: 5.0deg/s B-Beta (TYPE B)
Humidity: 65.0%
Test Distance: 16.000 m
Remarks:

HONGPU GONIOPHOTOMETERS SYSTEM TEST REPORT

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER:	Address:	
NAME: 500380	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total
5.0	182.0	169.0	163.5	168.3	180.9	168.4	163.7	169.1	0- 5	4.162	4.162
10.0	180.7	155.4	145.0	153.9	178.1	154.2	145.4	155.8	5- 10	11.66	15.82
15.0	177.4	141.1	126.5	139.0	174.0	139.4	127.1	141.6	10- 15	17.83	33.66
20.0	173.3	126.2	108.0	123.9	168.7	124.5	108.8	126.8	15- 20	22.55	56.22
25.0	167.9	110.8	89.57	108.3	162.0	109.1	90.56	111.7	20- 25	25.77	81.99
30.0	161.0	95.12	71.08	92.69	153.3	93.70	72.27	96.25	25- 30	27.43	109.4
35.0	152.5	79.33	52.59	77.11	143.6	78.32	53.98	80.53	30- 35	27.50	136.9
40.0	141.0	63.25	34.10	61.13	131.3	62.35	35.69	64.65	35- 40	25.98	162.9
45.0	90.11	46.87	15.61	45.41	16.38	47.21	17.40	48.67	40- 45	21.89	184.8
50.0	19.96	30.66	15.38	29.79	14.84	30.07	16.98	32.76	45- 50	13.25	198.0
55.0	18.17	14.99	15.16	14.73	14.33	14.23	16.55	16.72	50- 55	8.702	206.7
60.0	16.38	14.29	14.93	14.06	13.56	13.79	16.12	14.39	55- 60	7.258	214.0
65.0	15.87	13.78	14.70	13.75	13.56	13.75	15.70	13.94	60- 65	7.164	221.1
70.0	15.36	13.72	14.47	13.62	13.56	13.72	15.27	13.82	65- 70	7.307	228.4
75.0	15.10	13.56	14.25	13.56	13.56	13.68	14.84	13.68	70- 75	7.417	235.9
80.0	14.84	13.56	14.02	13.56	13.56	13.64	14.42	13.64	75- 80	7.481	243.3
85.0	14.84	13.56	13.79	13.56	13.31	13.60	13.99	13.60	80- 85	7.505	250.9
90.0	14.59	13.56	13.56	13.56	13.31	13.56	13.56	13.56	85- 90	7.475	258.3
95.0	14.84	13.60	13.73	13.60	13.56	13.60	14.08	13.56	90- 95	7.485	265.8
100.0	15.10	13.64	13.90	13.64	13.56	13.64	14.59	13.56	95-100	7.526	273.3
105.0	15.10	13.68	14.08	13.68	13.56	13.68	15.10	13.56	100-105	7.517	280.9
110.0	15.36	13.72	14.25	13.82	13.56	13.87	15.61	13.62	105-110	7.458	288.3
115.0	15.87	13.75	14.42	13.97	13.82	13.97	16.12	13.75	110-115	7.354	295.7
120.0	16.12	14.01	14.59	14.29	14.08	15.00	16.64	13.84	115-120	7.224	302.9
125.0	17.15	14.23	14.76	14.73	14.84	18.40	17.15	14.94	120-125	7.316	310.2
130.0	18.94	29.59	14.93	30.24	15.61	33.34	17.66	31.90	125-130	8.730	318.9
135.0	21.24	46.00	15.10	46.45	110.8	48.40	18.17	47.27	130-135	13.30	332.2
140.0	137.4	62.24	33.99	62.81	134.6	63.97	36.12	62.87	135-140	21.44	353.7
145.0	148.4	78.52	52.87	79.15	145.9	79.42	54.07	78.29	140-145	25.95	379.6
150.0	157.9	94.64	71.76	95.29	155.1	94.72	72.02	93.57	145-150	27.47	407.1
155.0	166.1	110.6	90.65	111.2	162.8	109.7	89.96	108.8	150-155	27.42	434.5
160.0	173.0	126.3	109.5	126.9	169.2	124.5	107.9	123.5	155-160	25.78	460.3
165.0	177.9	141.7	128.4	142.2	173.5	138.8	125.8	138.3	160-165	22.56	482.9
170.0	181.7	156.7	147.3	157.1	176.8	152.8	143.8	152.6	165-170	17.84	500.7
175.0	184.0	171.1	166.2	171.5	178.9	166.7	161.7	166.2	170-175	11.67	512.4
180.0	185.0	185.0	185.0	185.0	179.7	179.7	179.7	179.7	175-180	4.168	516.6
DEG	LUMINOUS INTENSITY:cd								UNIT:lm		

Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2023年07月03日

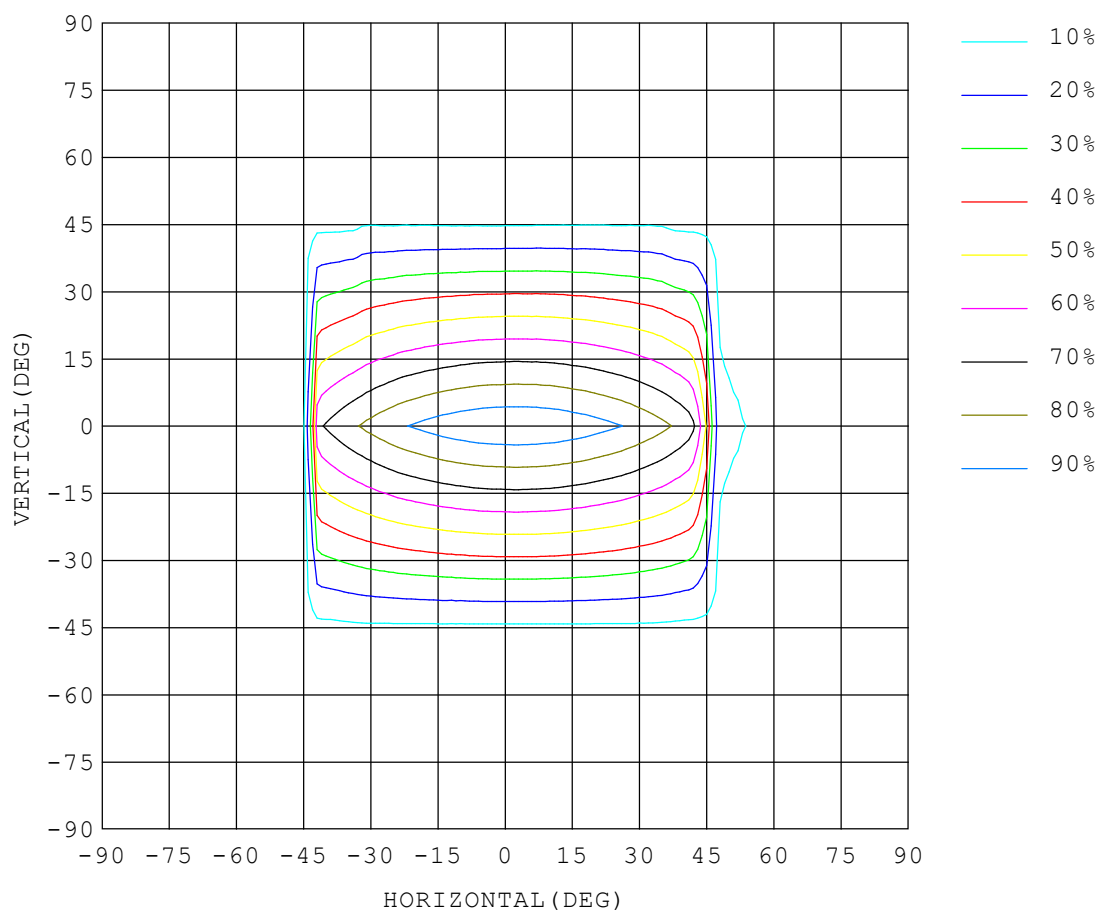
Test Set: 5.0deg/s B-Beta (TYPE B)
Humidity:65.0%
Test Distance:16.000 m
Remarks:

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:	Address:	
NAME: 500380	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

UNIT: cd



Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2023年07月03日

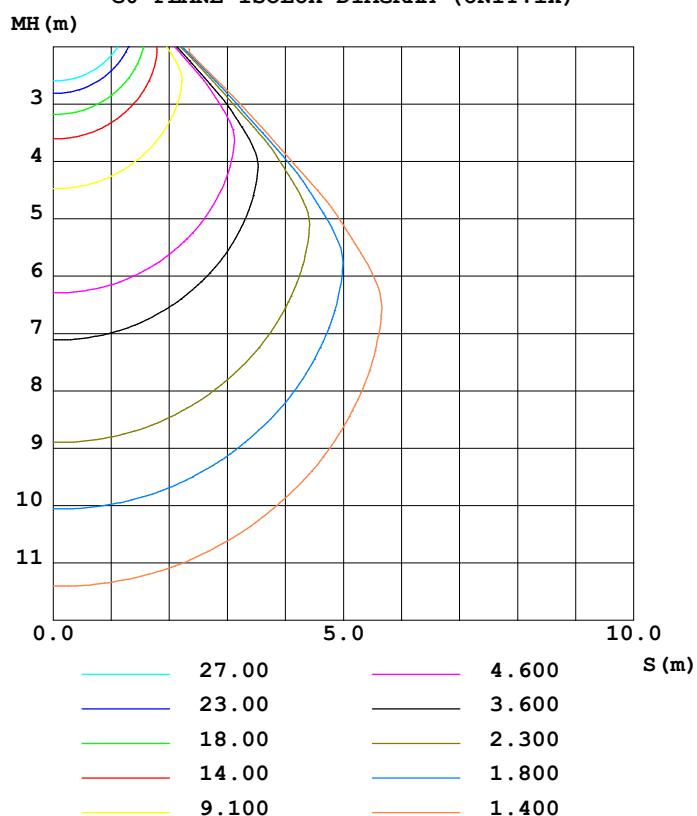
Test Set: 5.0deg/s B-Beta (TYPE B)
Humidity:65.0%
Test Distance:16.000 m
Remarks:

ISOLUX DIAGRAM

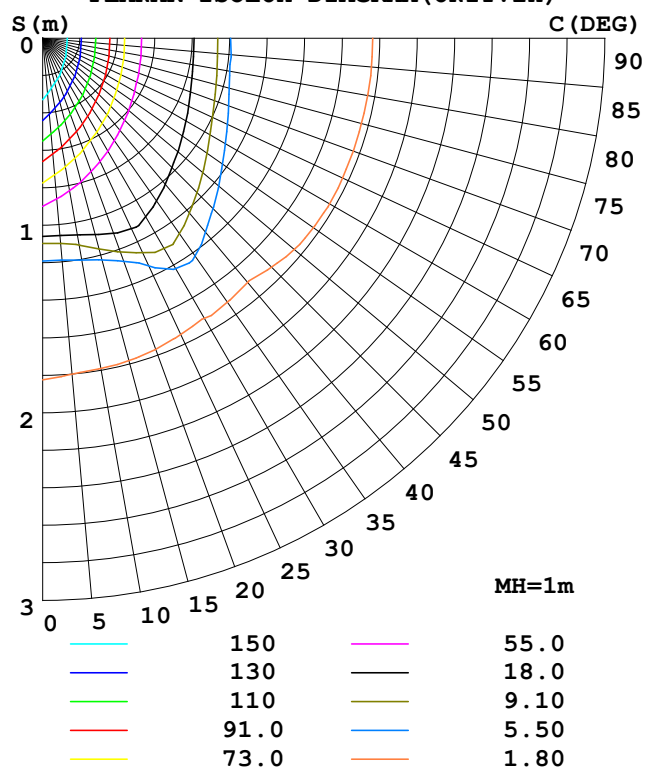
Report number:

MANUFACTURER:	Address:	
NAME: 500380	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



PLANAR ISOLUX DIAGRAM (UNIT:lx)



Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2023年07月03日

Test Set: 5.0deg/s B-Beta (TYPE B)
Humidity:65.0%
Test Distance:16.000 m
Remarks:

HONGPU GONIOPHOTOMETERS SYSTEM TEST REPORT

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER:	Address:	
NAME: 500380	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

UNIT: cd

C (DEG) γ (DEG)	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70
0.0	182	182	182	182	182	182	182	182	182	182	182	182	182	182	182
5.0	182	180	179	177	176	174	173	171	170	169	168	167	166	165	165
10.0	181	178	174	171	168	165	163	160	158	155	153	151	150	148	147
15.0	177	173	168	164	159	155	151	148	144	141	138	136	133	131	130
20.0	173	167	161	155	150	144	139	134	130	126	123	119	117	114	112
25.0	168	160	153	146	139	132	126	121	116	111	107	103	99.4	96.5	94.1
30.0	161	152	143	135	127	120	113	107	101	95.1	90.3	85.9	82.1	78.9	76.2
35.0	153	142	132	123	114	106	98.7	91.8	85.3	79.3	73.8	69.0	64.8	61.1	58.2
40.0	141	130	119	109	101	92.1	84.1	76.6	69.6	63.2	57.3	52.0	47.3	43.4	40.1
45.0	90.1	84.6	83.7	85.8	83.9	76.4	68.5	61.0	53.8	46.8	40.7	35.0	29.9	25.6	22.0
50.0	19.9	19.2	18.7	21.7	36.7	51.0	52.1	44.8	37.6	30.6	23.9	17.9	15.5	15.5	15.4
55.0	18.1	17.5	16.9	16.5	16.1	16.3	28.5	28.5	21.1	14.9	15.3	15.4	15.3	15.2	15.2
60.0	16.3	15.8	15.7	15.4	15.0	14.6	14.2	13.8	13.8	14.2	14.8	15.0	15.1	15.0	15.0
65.0	15.8	15.3	14.9	14.4	14.1	13.8	13.5	13.5	13.5	13.7	14.5	14.8	14.8	14.8	14.7
70.0	15.3	14.9	14.4	14.0	13.6	13.4	13.5	13.5	13.5	13.7	14.1	14.5	14.6	14.5	14.5
75.0	15.1	14.4	14.0	13.6	13.5	13.5	13.5	13.5	13.5	13.5	13.8	14.2	14.3	14.3	14.2
80.0	14.8	14.1	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.6	13.9	14.0	14.0	14.0
85.0	14.8	13.3	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.6	13.7	13.8	13.8	13.8
90.0	14.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5
95.0	14.8	13.8	13.7	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.7	13.7	13.7
100.0	15.1	14.3	13.8	13.7	13.7	13.6	13.6	13.6	13.6	13.6	13.6	13.7	13.9	13.9	13.9
105.0	15.1	14.5	14.2	13.8	13.7	13.7	13.7	13.7	13.6	13.6	13.7	13.9	14.1	14.1	14.1
110.0	15.3	14.9	14.6	14.2	13.9	13.7	13.7	13.7	13.7	13.7	13.8	14.1	14.3	14.3	14.2
115.0	15.8	15.3	14.9	14.6	14.3	14.0	13.8	13.7	13.7	13.7	13.9	14.3	14.5	14.6	14.4
120.0	16.1	15.7	15.4	15.1	14.9	14.6	14.3	13.8	13.8	14.0	14.2	14.7	14.9	14.7	14.7
125.0	17.1	16.7	16.5	16.2	15.9	15.5	15.3	22.2	20.7	14.2	14.5	14.9	14.9	14.8	14.8
130.0	18.9	18.3	17.8	17.3	17.1	17.4	41.4	43.7	36.3	29.5	23.4	17.6	15.3	15.0	14.9
135.0	21.2	20.6	20.3	30.2	63.1	74.6	66.7	59.1	52.3	46.0	39.9	34.4	29.4	25.2	21.5
140.0	137	126	116	107	97.7	89.4	81.8	74.8	68.3	62.2	56.6	51.5	46.9	43.0	39.8
145.0	148	138	129	120	112	104	96.9	90.3	84.3	78.5	73.3	68.5	64.5	60.9	58.0
150.0	158	149	141	133	125	118	112	106	99.9	94.6	89.9	85.8	82.0	78.9	76.3
155.0	166	159	151	144	138	132	126	120	115	111	106	103	99.6	96.8	94.5
160.0	173	167	161	155	149	144	139	135	130	126	123	120	117	115	113
165.0	178	173	169	164	160	156	152	148	145	142	139	136	134	132	131
170.0	182	179	175	172	169	166	164	161	159	157	155	153	151	150	149
175.0	184	182	181	179	178	176	175	173	172	171	170	169	168	168	167
180.0	185	185	185	185	185	185	185	185	185	185	185	185	185	185	185

Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2023年07月03日

Test Set: 5.0deg/s B-Beta (TYPE B)
Humidity:65.0%
Test Distance:16.000 m
Remarks:

HONGPU GONIOPHOTOMETERS SYSTEM TEST REPORT

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER:	Address:		
NAME: 500380	TYPE:	WEIGHT:	
SPECIFICATION:	DIMENSION:	SERIAL No.:	

UNIT: cd

C (DEG) γ (DEG)	75	80	85	90	95	100	105	110	115	120	125	130	135	140	145
0.0	182	182	182	182	182	182	182	182	182	182	182	182	182	182	182
5.0	164	164	164	164	163	164	164	164	165	166	166	167	168	169	171
10.0	146	146	145	145	145	145	146	147	148	149	150	152	154	156	158
15.0	128	128	127	127	127	127	128	129	130	132	134	136	139	142	145
20.0	110	109	108	108	108	109	110	111	113	115	118	121	124	128	132
25.0	92.2	90.8	89.9	89.5	89.7	90.4	91.5	93.1	95.2	97.7	101	104	108	113	118
30.0	74.0	72.4	71.5	71.0	71.3	72.1	73.4	75.1	77.6	80.7	84.2	88.1	92.6	97.8	103
35.0	55.8	54.0	53.0	52.5	52.8	53.7	55.3	57.4	60.2	63.5	67.4	72.0	77.1	82.4	88.3
40.0	37.5	35.6	34.5	34.1	34.4	35.4	37.1	39.6	42.7	46.4	50.8	55.8	61.1	66.9	73.2
45.0	19.2	17.2	16.0	15.6	16.0	17.2	19.0	21.9	25.3	29.5	34.3	39.6	45.4	51.5	57.8
50.0	15.4	15.4	15.3	15.3	15.3	15.4	15.3	15.4	15.5	15.5	17.8	23.6	29.7	35.8	42.3
55.0	15.2	15.1	15.1	15.1	15.1	15.1	15.0	15.2	15.2	15.3	15.4	15.4	14.7	20.4	26.3
60.0	14.9	14.9	14.9	14.9	14.9	14.9	14.9	15.0	15.0	15.1	15.1	14.8	14.0	13.6	13.5
65.0	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.8	14.8	14.9	14.3	13.7	13.5	13.5
70.0	14.5	14.4	14.4	14.4	14.4	14.4	14.5	14.5	14.5	14.6	14.5	13.9	13.6	13.5	13.5
75.0	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.3	14.3	14.2	13.7	13.5	13.5	13.5
80.0	14.0	14.0	14.0	14.0	14.0	13.9	14.0	14.0	14.0	14.0	13.9	13.6	13.5	13.5	13.4
85.0	13.8	13.7	13.7	13.7	13.7	13.7	13.8	13.8	13.8	13.8	13.7	13.6	13.5	13.5	13.5
90.0	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5
95.0	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.7	13.6	13.6	13.5	13.5
100.0	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.9	13.7	13.6	13.6	13.5
105.0	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.1	14.1	14.1	14.1	13.8	13.6	13.6	13.7
110.0	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.2	14.3	14.3	14.3	14.1	13.8	13.7	13.5
115.0	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.4	14.5	14.5	14.3	13.9	13.7	13.7
120.0	14.6	14.6	14.5	14.5	14.5	14.6	14.6	14.6	14.6	14.7	14.7	14.6	14.2	13.9	14.2
125.0	14.7	14.7	14.7	14.7	14.7	14.7	14.7	14.8	14.8	14.8	14.9	15.0	14.7	21.2	29.0
130.0	14.9	14.9	14.9	14.9	14.9	14.9	14.9	14.9	15.0	15.0	17.4	23.5	30.2	37.0	44.4
135.0	18.7	16.7	15.5	15.1	15.5	16.7	18.7	21.6	25.2	29.5	34.5	40.2	46.4	53.1	60.1
140.0	37.2	35.4	34.3	33.9	34.3	35.4	37.3	39.9	43.2	47.1	51.7	57.0	62.8	69.0	75.7
145.0	55.7	54.1	53.1	52.8	53.2	54.2	55.8	58.2	61.1	64.7	69.0	73.7	79.1	85.0	91.3
150.0	74.2	72.8	71.9	71.7	72.1	72.9	74.4	76.4	79.2	82.3	86.1	90.5	95.2	101	106
155.0	92.7	91.5	90.8	90.6	90.9	91.7	92.9	94.7	97.0	99.9	103	107	111	116	121
160.0	111	110	110	110	110	111	111	113	115	117	120	123	127	131	135
165.0	130	129	128	128	129	129	130	131	133	135	137	139	142	145	149
170.0	148	148	147	147	147	148	149	149	151	152	153	155	157	159	162
175.0	167	166	166	166	166	166	167	167	168	169	170	171	172	173	174
180.0	185	185	185	185	185	185	185	185	185	185	185	185	185	185	185

Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2023年07月03日

Test Set: 5.0deg/s B-Beta (TYPE B)
Humidity:65.0%
Test Distance:16.000 m
Remarks:

HONGPU GONIOPHOTOMETERS SYSTEM TEST REPORT

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER:	Address:		
NAME: 500380	TYPE:	WEIGHT:	
SPECIFICATION:	DIMENSION:	SERIAL No.:	

UNIT: cd

C (DEG) γ (DEG)	150	155	160	165	170	175	180	185	190	195	200	205	210	215	220
0.0	182	182	182	182	182	182	182	182	182	182	182	182	182	182	182
5.0	172	173	175	176	178	179	181	179	178	176	175	173	172	171	170
10.0	161	163	166	169	172	175	178	175	172	169	166	163	161	159	156
15.0	149	152	156	161	165	169	174	169	165	161	157	153	149	146	142
20.0	136	141	146	151	157	163	169	163	157	151	146	141	136	132	128
25.0	123	129	135	141	148	155	162	155	148	141	135	129	123	118	113
30.0	109	115	122	129	137	145	153	145	137	130	123	116	110	104	98.8
35.0	94.5	101	109	116	125	134	144	134	125	116	109	102	95.5	89.3	83.5
40.0	79.8	86.8	94.3	102	111	121	131	121	111	102	94.2	86.6	79.5	74.2	68.4
45.0	64.4	71.7	78.0	85.5	92.8	100.9	108.3	99.0	89.6	78.1	71.7	64.3	57.5	51.8	
50.0	48.8	55.3	61.6	67.9	74.2	80.5	86.8	77.5	68.1	56.6	48.9	42.3	35.4		
55.0	33.1	39.7	46.3	52.8	59.2	65.6	72.0	62.7	53.3	43.9	36.2	28.5	21.1		
60.0	22.1	28.7	35.2	41.7	48.2	54.7	61.1	51.8	42.4	33.0	25.3	17.6	10.0		
65.0	15.1	21.6	28.1	34.6	41.1	47.6	54.1	44.8	35.4	26.0	18.3	10.6	3.0		
70.0	10.0	16.5	23.0	29.5	36.0	42.5	49.0	39.7	30.3	21.9	14.2	6.5	0.0		
75.0	6.5	13.0	19.5	26.0	32.5	39.0	45.5	36.2	26.8	18.4	10.7	3.0	0.0		
80.0	4.0	10.5	17.0	23.5	30.0	36.5	43.0	33.7	24.3	15.9	8.2	0.5	0.0		
85.0	2.5	9.0	15.5	22.0	28.5	35.0	41.5	32.2	22.8	14.4	6.7	0.0	0.0		
90.0	1.0	7.5	14.0	20.5	27.0	33.5	40.0	30.7	21.3	12.9	5.2	0.0	0.0		
95.0	0.5	7.0	13.5	20.0	26.5	33.0	39.5	29.2	19.8	12.4	4.7	0.0	0.0		
100.0	0.0	6.5	13.0	19.5	26.0	32.5	39.0	28.7	19.3	11.9	4.2	0.0	0.0		
105.0	0.0	6.0	12.5	19.0	25.5	32.0	38.5	28.2	18.8	11.4	3.7	0.0	0.0		
110.0	0.0	5.5	12.0	18.5	25.0	31.5	38.0	27.7	18.3	10.9	3.2	0.0	0.0		
115.0	0.0	5.0	11.5	18.0	24.5	31.0	37.5	27.2	17.8	10.4	2.7	0.0	0.0		
120.0	0.0	4.5	11.0	17.5	24.0	30.5	37.0	26.7	17.3	9.9	2.2	0.0	0.0		
125.0	0.0	4.0	10.5	17.0	23.5	30.0	36.5	26.2	16.8	9.4	1.7	0.0	0.0		
130.0	0.0	3.5	10.0	16.5	23.0	29.5	36.0	25.7	16.3	8.9	1.2	0.0	0.0		
135.0	0.0	3.0	9.5	16.0	22.5	29.0	35.5	25.2	15.8	8.4	0.7	0.0	0.0		
140.0	0.0	2.5	9.0	15.5	22.0	28.5	35.0	24.7	15.3	7.9	0.2	0.0	0.0		
145.0	0.0	2.0	8.5	15.0	21.5	28.0	34.5	24.2	14.8	7.4	0.0	0.0	0.0		
150.0	0.0	1.5	8.0	14.5	21.0	27.5	34.0	23.7	14.3	6.9	0.0	0.0	0.0		
155.0	0.0	1.0	7.5	14.0	20.5	27.0	33.5	23.2	13.8	6.4	0.0	0.0	0.0		
160.0	0.0	0.5	7.0	13.5	20.0	26.5	33.0	22.7	13.3	5.9	0.0	0.0	0.0		
165.0	0.0	0.0	6.5	13.0	19.5	26.0	32.5	22.2	12.8	5.4	0.0	0.0	0.0		
170.0	0.0	0.0	6.0	12.5	19.0	25.5	32.0	21.7	12.3	4.9	0.0	0.0	0.0		
175.0	0.0	0.0	5.5	12.0	18.5	25.0	31.5	21.2	11.8	4.4	0.0	0.0	0.0		
180.0	0.0	0.0	5.0	11.5	18.0	24.5	31.0	20.7	11.3	3.9	0.0	0.0	0.0		

Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2023年07月03日

Test Set: 5.0deg/s B-Beta (TYPE B)
Humidity:65.0%
Test Distance:16.000 m
Remarks:

HONGPU GONIOPHOTOMETERS SYSTEM TEST REPORT

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER:	Address:		
NAME: 500380	TYPE:	WEIGHT:	
SPECIFICATION:	DIMENSION:	SERIAL No.:	

UNIT: cd

C (DEG) γ (DEG)	225	230	235	240	245	250	255	260	265	270	275	280	285	290	295
0.0	182	182	182	182	182	182	182	182	182	182	182	182	182	182	182
5.0	168	167	167	166	165	165	164	164	164	164	164	164	164	165	166
10.0	154	152	151	149	148	147	146	146	145	145	146	146	147	148	149
15.0	139	137	135	133	131	130	128	128	127	127	127	128	129	130	132
20.0	125	121	118	116	113	112	110	109	109	109	109	110	111	113	115
25.0	109	105	102	98.6	96.1	93.9	92.5	91.2	90.6	90.5	90.9	91.7	93.2	95.1	97.6
30.0	93.7	89.2	85.3	81.8	78.7	76.4	74.5	73.1	72.3	72.2	72.7	73.6	75.3	77.5	80.2
35.0	78.3	73.4	68.8	64.9	61.5	58.5	56.4	55.1	54.0	53.9	54.4	55.4	57.3	59.7	62.6
40.0	62.3	57.2	52.5	48.1	44.2	41.1	38.6	37.0	35.7	35.6	36.1	37.3	39.3	42.0	45.0
45.0	47.2	41.1	36.1	31.3	27.2	23.6	20.8	18.9	17.5	17.4	17.8	19.2	21.2	24.0	27.7
50.0	30.0	25.8	19.8	17.8	17.4	17.1	16.8	16.8	16.7	16.9	16.9	17.2	17.2	17.3	17.7
55.0	14.2	17.0	17.2	17.0	16.9	16.7	16.4	16.3	16.3	16.5	16.5	16.7	16.8	16.9	17.2
60.0	13.7	14.3	16.9	16.5	16.6	16.4	16.1	15.9	15.9	16.1	16.1	16.3	16.5	16.6	16.7
65.0	13.7	13.9	16.1	15.9	16.2	15.9	15.7	15.5	15.5	15.7	15.7	15.8	15.9	16.1	16.1
70.0	13.7	13.7	14.8	15.6	15.6	15.4	15.3	15.2	15.1	15.2	15.2	15.4	15.4	15.6	15.5
75.0	13.6	13.6	14.0	15.2	15.0	15.0	14.8	14.8	14.7	14.8	14.8	14.9	14.9	15.1	15.0
80.0	13.6	13.6	13.7	14.6	14.5	14.5	14.4	14.4	14.3	14.4	14.4	14.4	14.5	14.5	14.5
85.0	13.6	13.6	13.6	14.1	14.0	14.0	14.0	14.0	13.9	13.9	13.9	14.0	14.0	14.0	14.0
90.0	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5
95.0	13.6	13.6	14.2	14.2	14.2	14.2	14.1	14.0	14.0	14.0	14.0	14.0	14.0	14.0	14.1
100.0	13.6	13.7	15.0	14.9	14.9	14.8	14.7	14.6	14.5	14.5	14.5	14.5	14.5	14.5	14.6
105.0	13.6	14.0	15.7	15.6	15.6	15.5	15.3	15.1	15.1	15.1	15.0	15.0	15.0	15.1	15.2
110.0	13.8	15.0	16.5	16.2	16.3	16.2	15.9	15.6	15.6	15.6	15.5	15.5	15.4	15.6	15.8
115.0	13.9	16.7	17.1	17.1	16.9	16.8	16.4	16.1	16.1	16.1	15.9	16.0	15.9	16.1	16.3
120.0	15.0	18.0	17.7	17.6	17.6	17.3	16.9	16.6	16.6	16.6	16.4	16.5	16.5	16.6	16.7
125.0	18.4	18.6	18.4	18.4	18.2	17.9	17.4	17.1	17.1	17.1	16.9	16.9	17.0	17.1	17.2
130.0	33.3	26.8	21.1	19.0	18.9	18.3	17.9	17.7	17.6	17.6	17.4	17.4	17.5	17.6	17.7
135.0	48.4	42.7	37.5	32.8	28.5	24.8	21.8	19.7	18.4	18.1	18.3	19.4	21.4	23.8	27.4
140.0	63.9	58.6	53.7	49.3	45.4	41.9	39.2	37.5	36.3	36.1	36.2	37.2	38.9	41.3	44.4
145.0	79.4	74.4	69.9	65.8	62.3	59.3	56.8	55.3	54.2	54.0	54.1	55.0	56.5	58.7	61.3
150.0	94.7	90.1	86.0	82.3	79.1	76.4	74.4	73.1	72.1	72.0	72.1	72.8	74.2	76.1	78.5
155.0	110	106	102	98.8	96.0	93.7	92.1	90.9	90.1	89.9	90.1	90.5	91.7	93.4	95.6
160.0	125	121	118	115	113	111	110	109	108	108	108	108	109	111	113
165.0	139	136	134	132	130	128	127	127	126	126	126	126	127	128	130
170.0	153	151	149	148	147	146	145	144	144	144	144	144	145	145	146
175.0	167	166	165	164	163	163	162	162	162	162	162	162	162	163	163
180.0	180	180	180	180	180	180	180	180	180	180	180	180	180	180	180

Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2023年07月03日

Test Set: 5.0deg/s B-Beta (TYPE B)
Humidity:65.0%
Test Distance:16.000 m
Remarks:

HONGPU GONIOPHOTOMETERS SYSTEM TEST REPORT

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER:	Address:	
NAME: 500380	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

UNIT: cd

C (DEG) γ (DEG)	300	305	310	315	320	325	330	335	340	345	350	355
0.0	182	182	182	182	182	182	182	182	182	182	182	182
5.0	166	167	168	169	170	172	173	174	176	177	179	180
10.0	150	152	154	156	158	160	163	166	168	171	174	178
15.0	134	136	139	142	145	148	152	156	160	164	168	173
20.0	117	120	123	127	131	135	140	145	150	155	161	167
25.0	100	104	107	112	116	121	127	133	139	146	153	160
30.0	83.3	87.2	91.5	96.2	102	107	114	120	128	135	143	152
35.0	66.3	70.5	75.2	80.5	86.4	92.9	99.7	107	115	124	133	142
40.0	49.2	53.7	58.8	64.6	71.0	78.0	85.1	92.8	101	109	119	130
45.0	32.0	36.7	42.4	48.6	55.5	62.2	68.6	76.6	84.0	85.9	83.7	84.6
50.0	17.7	19.9	26.0	32.7	38.7	44.8	52.2	51.2	36.9	21.8	18.7	19.2
55.0	17.1	17.4	17.6	16.7	21.1	28.7	28.7	16.5	16.3	16.6	17.0	17.5
60.0	16.6	16.7	16.5	14.3	13.9	14.1	14.4	14.8	15.2	15.6	15.8	15.9
65.0	16.1	16.3	15.6	13.9	13.7	13.7	13.8	14.0	14.4	14.6	15.0	15.3
70.0	15.7	15.8	14.3	13.8	13.7	13.7	13.7	13.7	13.9	14.2	14.6	15.0
75.0	15.1	15.0	13.8	13.6	13.6	13.6	13.7	13.7	13.7	13.8	14.2	14.5
80.0	14.6	14.5	13.7	13.6	13.6	13.6	13.6	13.6	13.7	13.7	13.8	14.2
85.0	14.0	14.0	13.6	13.6	13.6	13.6	13.6	13.6	13.6	13.5	13.7	13.8
90.0	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5
95.0	14.1	13.8	13.6	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5
100.0	14.7	14.2	13.6	13.5	13.5	13.5	13.5	13.5	13.5	13.5	13.5	14.0
105.0	15.3	14.9	13.6	13.5	13.5	13.5	13.5	13.5	13.6	13.6	13.9	14.4
110.0	15.9	15.8	13.8	13.6	13.5	13.5	13.5	13.4	13.6	13.9	14.3	14.8
115.0	16.4	16.4	14.3	13.7	13.5	13.5	13.5	13.7	13.9	14.3	14.6	15.0
120.0	16.8	17.0	16.2	13.8	13.6	13.5	14.0	14.4	14.7	14.8	15.1	15.5
125.0	17.5	17.7	17.6	14.9	20.4	21.7	15.0	15.3	15.5	15.9	16.2	16.5
130.0	18.0	20.1	25.9	31.9	35.8	42.7	40.5	17.1	16.8	17.0	17.3	17.8
135.0	31.5	36.4	41.7	47.2	53.3	58.2	64.9	72.8	61.6	29.8	19.8	20.1
140.0	48.1	52.6	57.5	62.8	68.5	74.7	80.9	87.3	95.1	104	113	123
145.0	64.9	68.7	73.3	78.2	83.5	89.5	95.6	102	110	117	126	135
150.0	81.5	85.1	89.0	93.5	98.5	104	110	116	123	130	137	145
155.0	98.2	101	105	109	113	118	123	129	135	141	147	154
160.0	115	117	120	124	128	131	136	141	145	151	156	162
165.0	131	133	136	138	141	144	148	151	155	160	164	168
170.0	148	149	151	153	155	157	159	162	165	167	170	173
175.0	164	165	165	166	167	168	170	171	173	174	176	177
180.0	180	180	180	180	180	180	180	180	180	180	180	180

Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2023年07月03日

Test Set: 5.0deg/s B-Beta (TYPE B)
Humidity:65.0%
Test Distance:16.000 m
Remarks: