

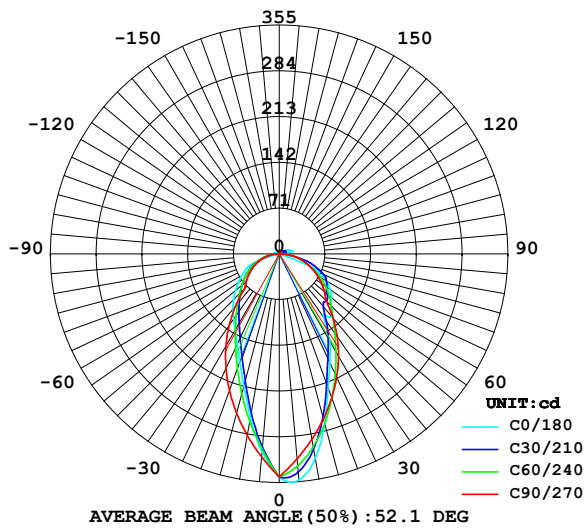
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

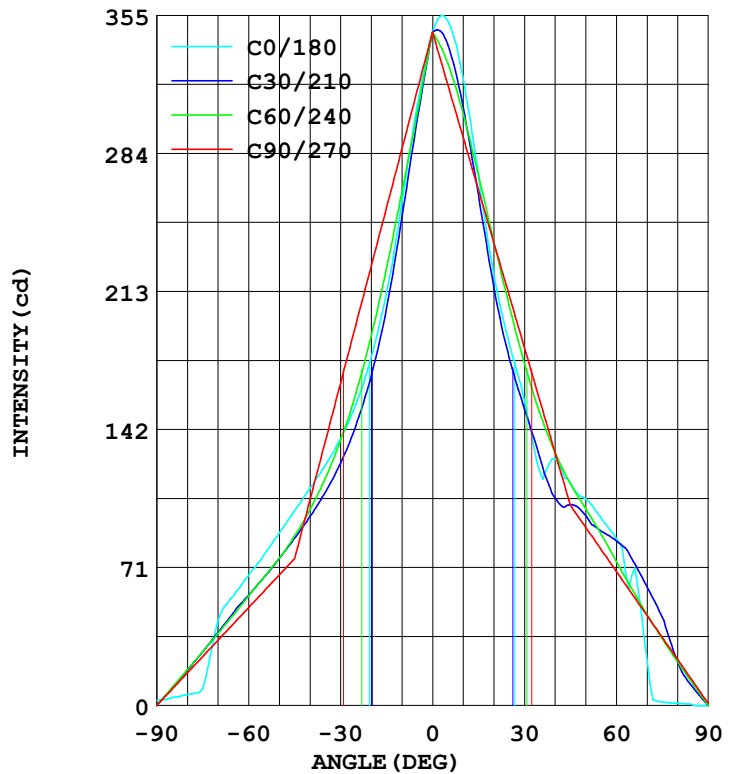
MANUFACTURER:	Address:	
NAME: 551117	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

DATA OF LAMP		Imax(cd)	354.8	S/MH(C0/180)	0.61
MODEL		EFFICIENCY(%)	100.0	S/MH(C90/270)	0.80
NOMINAL POWER(W)	8	TOTAL FLUX(lm)	510.15	Voltage(V)	221.1
RATED VOLTAGE(V)	222	EFFICIENCY(lm/W)	60.7	Current(A)	0.067
NOMINAL FLUX(lm)	510.2	η up(%)	3.9	Power(W)	8.400
LAMPS QUANTITY	1	η down(%)	96.1	Power Factor(PF)	0.564
TEST VOLTAGE(V)	221.2	Effective Flux(lm)	462.7	EEI	0.202

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



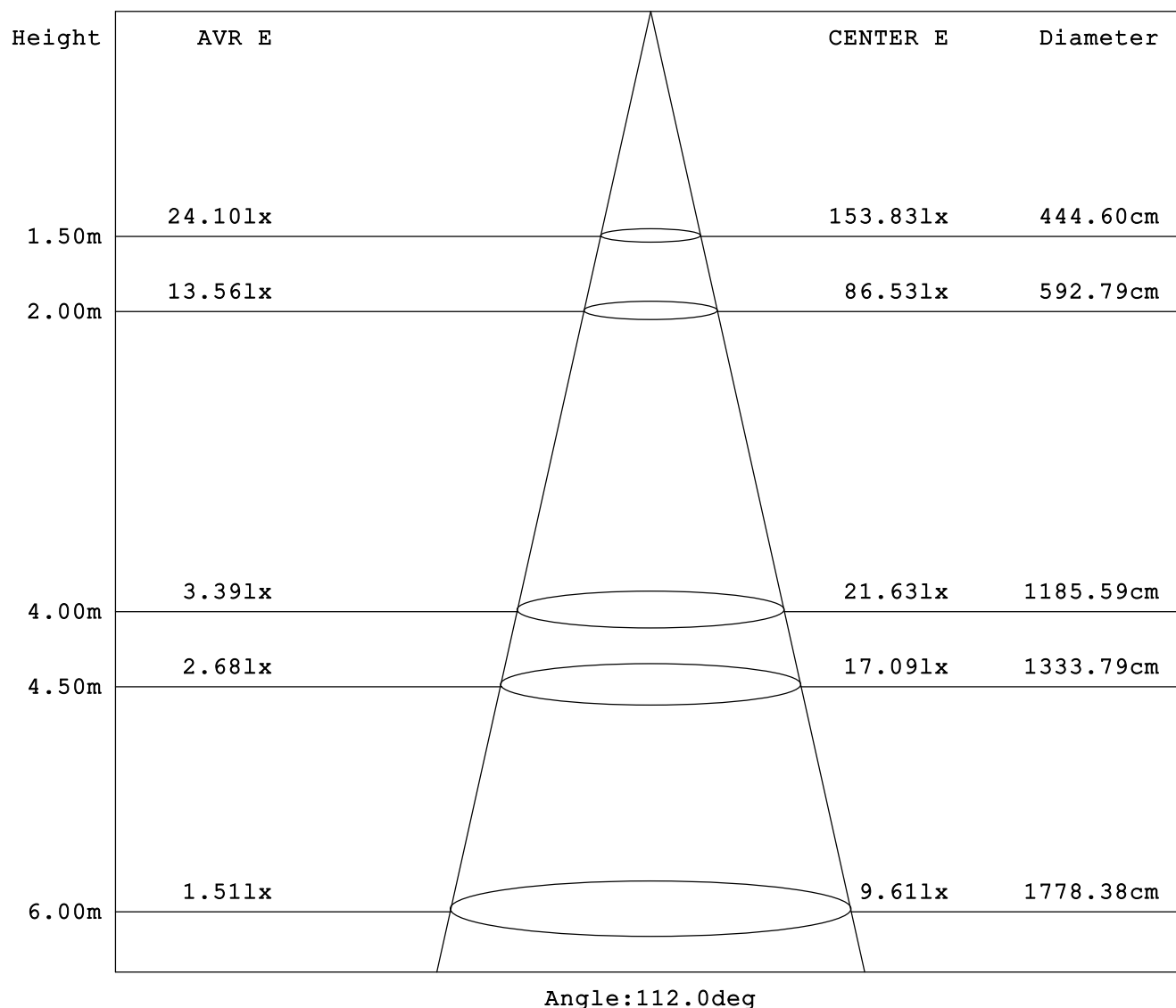
Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2023年12月14日

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

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER:	Address:	
NAME: 551117	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:



Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2023年12月14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: 551117	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total
5.0	308.2	301.4	316.0	332.5	352.0	334.8	319.0	303.4	0- 5	7.885	7.885
10.0	258.5	255.1	285.9	301.0	322.5	305.5	292.0	258.4	5- 10	21.48	29.37
15.0	211.9	211.6	255.9	259.8	272.6	266.8	265.0	215.8	10- 15	31.08	60.45
20.0	178.9	175.5	225.8	215.8	221.4	226.0	238.0	180.2	15- 20	36.82	97.27
25.0	154.8	148.3	195.7	176.8	186.3	189.0	211.0	153.6	20- 25	39.79	137.0
30.0	137.2	127.4	165.7	147.3	156.6	160.6	183.9	133.1	25- 30	40.97	178.0
35.0	123.3	110.7	135.6	119.4	120.3	139.7	156.9	116.9	30- 35	40.64	218.6
40.0	111.6	97.22	105.5	100.9	126.9	120.6	129.9	103.8	35- 40	39.39	258.0
45.0	100.0	85.85	75.51	96.88	114.1	101.3	102.9	92.88	40- 45	38.07	296.1
50.0	88.57	75.75	67.12	85.43	106.2	89.76	91.59	83.10	45- 50	36.37	332.5
55.0	77.56	66.60	58.73	78.20	96.51	88.68	80.27	73.88	50- 55	34.95	367.4
60.0	66.81	56.40	50.34	69.58	85.76	77.82	68.94	62.51	55- 60	32.73	400.2
65.0	56.32	46.47	41.95	58.96	66.55	64.88	57.62	51.31	60- 65	29.15	429.3
70.0	43.77	36.63	33.56	47.52	23.80	51.88	46.30	40.34	65- 70	23.92	453.3
75.0	8.704	27.22	25.17	35.87	1.792	38.71	34.98	29.93	70- 75	16.96	470.2
80.0	5.632	17.96	16.78	24.03	1.280	26.10	23.66	19.70	75- 80	11.21	481.4
85.0	4.096	8.974	8.391	12.05	0.256	13.09	12.34	9.794	80- 85	6.615	488.0
90.0	2.560	0	0	0	0	0	1.024	0	85- 90	2.255	490.3
95.0	3.328	0.441	0.085	1.025	0	1.193	1.024	0.441	90- 95	0.489	490.8
100.0	8.192	0.876	0.171	1.933	21.24	2.324	1.024	0.876	95-100	1.588	492.4
105.0	6.912	1.298	0.256	2.724	18.94	3.090	1.024	1.298	100-105	2.315	494.7
110.0	5.376	1.704	0.341	3.353	16.38	3.827	1.024	1.740	105-110	2.356	497.1
115.0	4.096	2.090	0.427	3.773	13.56	4.180	1.024	2.146	110-115	2.184	499.2
120.0	3.328	2.455	0.512	4.187	10.75	4.633	1.024	2.264	115-120	1.932	501.2
125.0	3.328	2.644	0.597	4.324	8.448	4.934	1.024	2.545	120-125	1.673	502.8
130.0	3.328	2.615	0.683	3.871	6.400	4.450	1.024	2.560	125-130	1.430	504.3
135.0	3.072	1.868	0.768	3.549	5.120	3.784	1.024	2.560	130-135	1.202	505.5
140.0	2.816	2.548	0.939	3.406	4.096	3.505	1.109	2.385	135-140	1.017	506.5
145.0	3.072	2.472	1.109	3.335	3.584	3.317	1.194	2.399	140-145	0.871	507.4
150.0	3.072	2.313	1.280	3.211	3.584	3.164	1.280	2.270	145-150	0.750	508.1
155.0	3.072	2.497	1.450	3.009	3.328	2.864	1.365	2.248	150-155	0.630	508.7
160.0	3.072	2.414	1.621	2.845	3.328	2.651	1.450	2.057	155-160	0.513	509.3
165.0	3.072	2.327	1.792	2.690	3.072	2.349	1.536	1.776	160-165	0.392	509.6
170.0	2.816	2.276	1.962	2.532	2.304	1.969	1.621	1.670	165-170	0.262	509.9
175.0	2.304	2.293	2.133	2.183	1.792	1.742	1.706	1.720	170-175	0.146	510.1
180.0	2.304	2.304	2.304	2.304	1.792	1.792	1.792	1.792	175-180	0.048	510.1
DEG	LUMINOUS INTENSITY:cd								UNIT:lm		

Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2023年12月14日

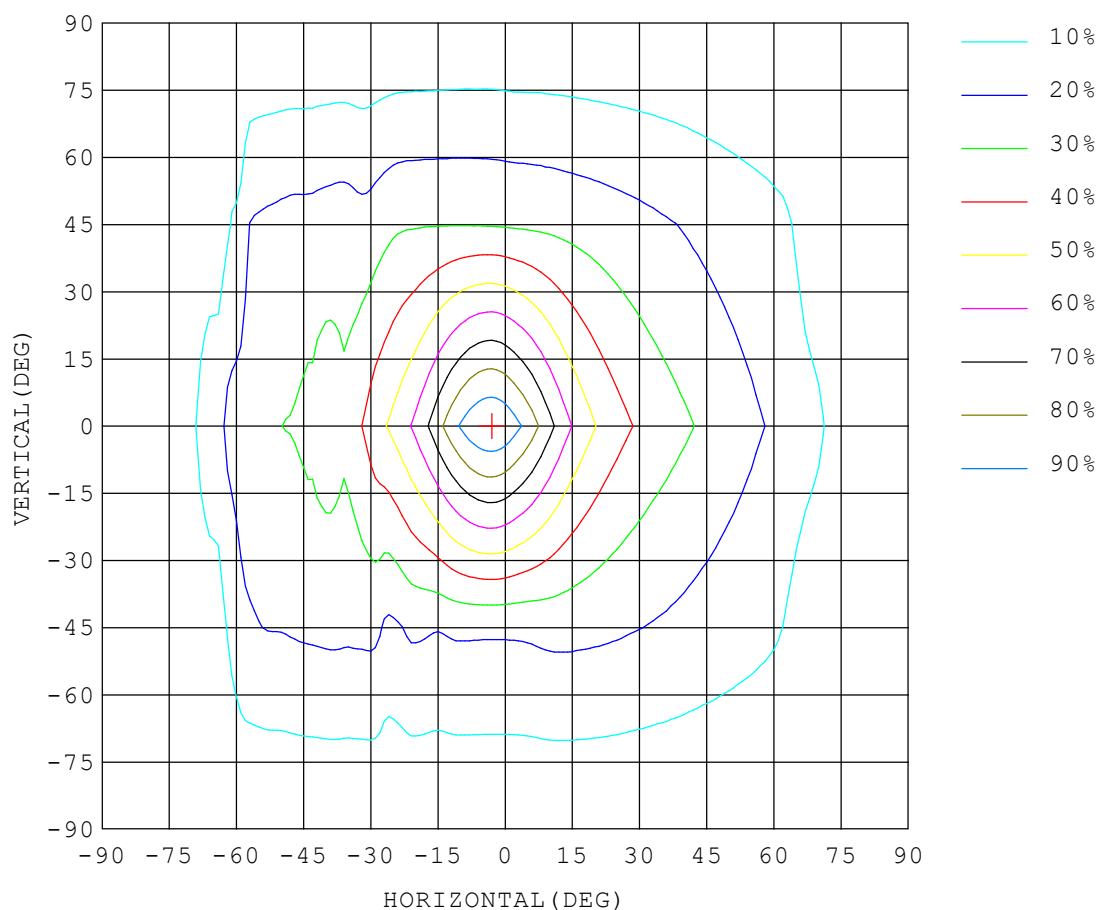
Test Set: 5.0deg/s B-Beta (TYPE B)
Humidity:65.0%
Test Distance:16.000 m
Remarks:

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:	Address:	
NAME: 551117	TYPE:	WEIGHT:
SPECIFICATION:	DIMENSION:	SERIAL No.:

UNIT: cd



Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2023年12月14日

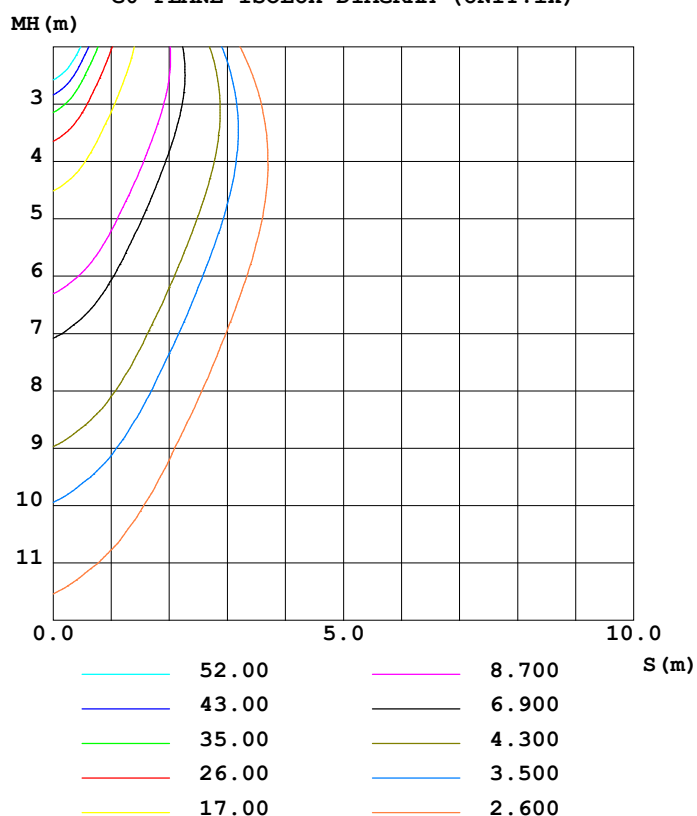
Test Set: 5.0deg/s B-Beta (TYPE B)
Humidity:65.0%
Test Distance:16.000 m
Remarks:

ISOLUX DIAGRAM

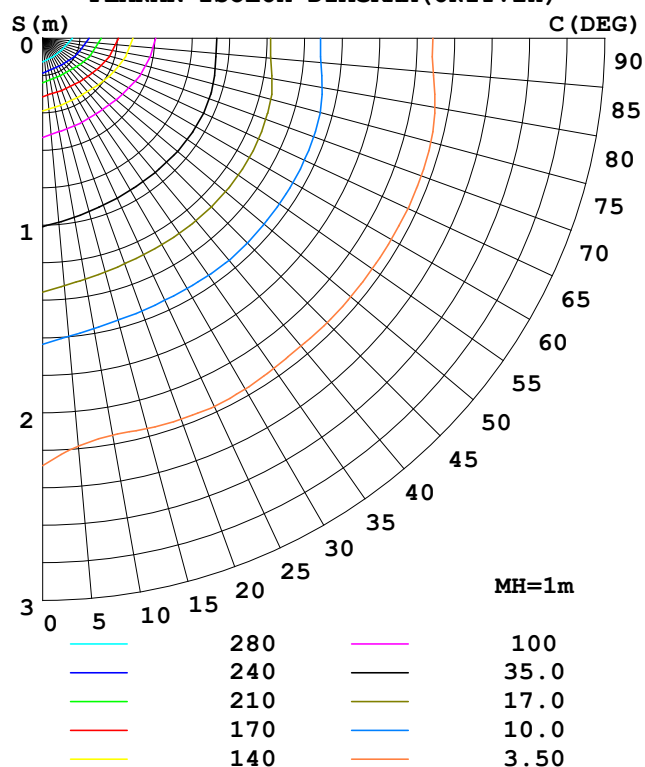
Report number:

MANUFACTURER:	Address:	
NAME: 551117	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12月14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: 551117	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	346	346	346	346	346	346	346	346	346	346	346	346	346	346	346
5.0	308	306	304	303	302	301	301	301	301	301	302	303	304	306	308
10.0	259	255	253	251	250	250	250	252	253	255	258	261	264	267	270
15.0	212	209	206	204	203	203	204	206	208	212	216	220	225	230	235
20.0	179	175	173	171	170	169	169	171	173	176	179	184	190	196	202
25.0	155	151	148	146	145	144	144	145	146	148	151	155	161	166	172
30.0	137	133	130	128	126	125	125	125	126	127	130	133	136	141	146
35.0	123	119	116	114	112	110	110	109	110	111	112	114	117	120	123
40.0	112	107	104	101	99.3	98.0	97.1	96.6	96.8	97.2	98.2	99.3	101	102	103
45.0	100	95.7	92.3	89.6	87.9	86.8	86.0	85.7	85.5	85.8	86.2	86.8	87.2	86.9	86.4
50.0	88.5	84.2	81.0	78.6	77.1	75.9	75.5	75.5	75.7	75.7	75.9	76.0	75.7	75.2	74.7
55.0	77.5	73.2	70.0	68.0	66.7	66.0	65.8	65.8	66.3	66.6	66.1	65.9	65.9	65.7	65.2
60.0	66.8	62.4	59.5	57.6	57.0	56.6	56.6	57.0	56.4	56.4	56.1	56.1	56.3	56.3	55.9
65.0	56.3	49.6	46.7	47.2	47.6	47.9	47.5	46.7	46.2	46.4	46.5	46.5	46.5	46.7	46.6
70.0	43.7	33.5	27.4	28.7	36.3	38.1	37.5	36.9	36.7	36.6	36.7	36.9	37.0	37.3	37.2
75.0	8.70	8.59	9.43	5.88	18.1	27.0	27.6	27.3	27.2	27.2	27.4	27.5	27.7	27.9	27.9
80.0	5.63	2.78	1.36	1.55	5.63	15.4	18.1	18.0	17.9	17.9	18.2	18.3	18.4	18.5	18.5
85.0	4.09	0.01	0.33	0.72	1.26	6.40	8.91	8.99	8.95	8.97	9.07	9.13	9.20	9.29	9.29
90.0	2.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95.0	3.32	1.24	4.71	3.29	2.23	1.49	1.00	0.68	0.49	0.44	0.41	0.35	0.21	0.25	0.18
100.0	8.19	7.93	7.93	5.47	3.99	2.73	1.82	1.26	0.96	0.88	0.81	0.73	0.49	0.50	0.36
105.0	6.91	7.20	6.97	6.84	5.02	3.51	2.40	1.75	1.41	1.29	1.20	1.09	0.88	0.75	0.54
110.0	5.37	5.76	5.81	5.55	5.06	3.79	2.76	2.08	1.84	1.70	1.59	1.36	1.16	1.00	0.69
115.0	4.09	4.39	4.55	4.34	3.97	3.62	2.93	2.44	2.25	2.09	1.89	1.68	1.44	1.16	0.76
120.0	3.32	3.47	3.50	3.60	3.40	3.12	2.86	2.81	2.62	2.45	2.27	1.33	1.65	1.19	0.90
125.0	3.32	3.35	3.32	3.24	3.08	2.96	2.86	2.82	2.82	2.64	2.41	2.07	1.77	1.28	0.89
130.0	3.32	3.26	3.19	3.08	2.94	2.91	2.81	2.87	2.84	2.61	1.99	2.31	1.88	1.43	0.95
135.0	3.07	3.04	3.01	2.98	2.81	2.83	2.92	2.79	2.69	1.86	2.43	2.17	1.67	1.40	1.10
140.0	2.81	2.85	2.96	3.00	2.98	2.91	2.91	2.80	2.39	2.54	2.32	2.01	1.84	1.37	1.10
145.0	3.07	3.03	3.01	2.99	2.91	2.99	2.51	2.70	2.65	2.47	2.21	2.12	1.82	1.59	1.29
150.0	3.07	3.01	3.03	3.10	2.88	2.83	2.76	2.65	2.55	2.31	2.34	2.09	1.86	1.57	1.50
155.0	3.07	3.01	2.96	2.91	2.86	2.78	2.65	2.56	2.65	2.49	2.17	2.12	1.84	1.77	1.61
160.0	3.07	3.02	3.02	3.04	3.03	2.93	2.85	2.60	2.47	2.41	2.22	2.06	1.99	1.83	1.76
165.0	3.07	3.01	2.95	2.89	2.83	2.76	2.67	2.46	2.37	2.32	2.20	2.06	2.03	1.88	1.82
170.0	2.81	2.76	2.69	2.61	2.51	2.40	2.35	2.33	2.30	2.27	2.12	2.02	2.00	1.99	2.10
175.0	2.30	2.28	2.27	2.25	2.24	2.23	2.21	2.20	2.23	2.29	2.35	2.36	2.27	2.17	2.14
180.0	2.30	2.30	2.30	2.30	2.30	2.30	2.30	2.30	2.30	2.30	2.30	2.30	2.30	2.30	2.30

Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2023年12月14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: 551117	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	346	346	346	346	346	346	346	346	346	346	346	346	346	346	346
5.0	310	312	314	316	318	320	322	324	326	327	329	331	333	334	336
10.0	274	278	282	286	289	292	294	296	298	299	300	300	301	302	303
15.0	240	245	251	256	260	263	264	265	265	264	263	261	260	258	258
20.0	208	214	220	226	230	232	233	232	230	227	224	220	216	213	210
25.0	179	184	190	196	200	201	201	199	196	191	185	180	177	174	172
30.0	151	156	161	166	169	170	169	167	163	157	153	150	147	144	141
35.0	127	129	132	136	138	139	139	137	132	129	128	125	119	117	123
40.0	104	104	104	106	107	108	109	108	106	107	106	100	101	109	107
45.0	84.4	80.4	76.7	75.5	76.1	78.3	81.3	81.5	85.2	89.5	83.3	84.6	96.8	94.5	92.1
50.0	73.6	70.8	67.9	67.1	67.3	68.2	68.9	67.3	72.4	70.9	65.4	84.2	85.4	85.1	90.8
55.0	64.6	62.3	59.5	58.7	58.9	59.8	59.9	59.7	64.3	57.9	66.9	75.1	78.2	82.4	83.6
60.0	55.4	53.7	51.1	50.3	50.5	51.3	50.9	52.1	54.5	47.9	62.5	65.0	69.5	73.2	76.8
65.0	46.3	44.9	42.6	41.9	42.0	42.8	42.1	44.1	43.7	41.6	52.6	54.8	58.9	61.7	64.7
70.0	37.1	36.0	34.1	33.5	33.6	34.2	33.5	35.7	33.7	37.6	42.3	44.9	47.5	50.0	52.2
75.0	27.8	27.1	25.6	25.1	25.2	25.7	25.0	27.0	24.5	29.9	31.8	34.2	35.8	37.5	40.2
80.0	18.5	18.1	17.1	16.7	16.8	17.1	16.6	18.0	16.1	20.3	21.3	22.9	24.0	25.0	27.1
85.0	9.27	9.06	8.56	8.39	8.42	8.57	8.33	9.07	7.99	10.2	10.6	11.5	12.0	12.5	13.5
90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95.0	0.12	0.09	0.09	0.09	0.09	0.12	0.17	0.27	0.35	0.42	0.58	0.73	1.02	1.35	1.90
100.0	0.24	0.17	0.17	0.17	0.17	0.23	0.34	0.52	0.69	0.82	1.13	1.42	1.93	2.61	3.65
105.0	0.35	0.26	0.26	0.26	0.26	0.35	0.48	0.75	1.03	1.18	1.61	2.08	2.72	3.69	5.02
110.0	0.47	0.35	0.34	0.34	0.34	0.46	0.60	0.93	1.29	1.68	1.99	2.62	3.35	4.54	5.83
115.0	0.52	0.43	0.43	0.43	0.43	0.58	0.73	1.05	1.54	1.93	2.24	3.02	3.77	4.90	6.43
120.0	0.53	0.52	0.51	0.51	0.51	0.69	0.88	1.25	1.75	2.23	2.55	3.33	4.18	5.14	6.69
125.0	0.61	0.60	0.60	0.60	0.60	0.81	1.02	1.30	1.92	2.43	2.99	3.32	4.32	4.86	5.60
130.0	0.70	0.69	0.68	0.68	0.68	0.92	1.03	1.42	1.92	2.50	3.08	3.26	3.87	4.39	4.85
135.0	0.81	0.79	0.77	0.77	0.77	1.04	1.07	1.37	1.92	2.46	2.96	3.25	3.54	3.99	4.43
140.0	1.02	0.97	0.97	0.94	0.94	1.24	1.29	1.61	1.93	2.35	2.84	3.16	3.40	3.62	3.88
145.0	1.20	1.12	1.16	1.10	1.11	1.36	1.49	1.68	1.93	2.35	2.70	3.07	3.33	3.54	3.85
150.0	1.39	1.29	1.32	1.28	1.28	1.37	1.65	1.77	2.09	2.34	2.63	2.85	3.21	3.40	3.57
155.0	1.50	1.46	1.46	1.45	1.45	1.48	1.85	1.91	2.06	2.35	2.52	2.83	3.00	3.16	3.49
160.0	1.64	1.71	1.62	1.62	1.62	1.63	1.80	2.06	2.13	2.27	2.50	2.73	2.84	3.16	3.25
165.0	1.83	1.89	1.79	1.79	1.79	1.79	1.80	2.01	2.27	2.29	2.42	2.54	2.69	2.85	2.97
170.0	2.08	1.96	1.96	1.96	1.96	1.96	1.97	1.98	2.03	2.21	2.41	2.50	2.53	2.55	2.62
175.0	2.13	2.13	2.13	2.13	2.13	2.13	2.13	2.14	2.14	2.15	2.16	2.17	2.18	2.19	2.22
180.0	2.30	2.30	2.30	2.30	2.30	2.30	2.30	2.30	2.30	2.30	2.30	2.30	2.30	2.30	2.30

Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2023年12月14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: 551117	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	346	346	346	346	346	346	346	346	346	346	346	346	346	346	346
5.0	338	340	342	344	347	349	352	350	347	345	343	341	340	338	336
10.0	304	306	308	311	314	318	323	319	315	312	310	309	307	307	306
15.0	257	257	258	260	263	267	273	268	265	263	262	262	262	264	265
20.0	208	207	208	210	213	216	221	217	215	213	213	213	215	218	222
25.0	171	170	171	173	176	181	186	183	180	178	178	178	179	181	185
30.0	140	142	146	148	150	153	157	153	151	150	150	151	152	155	158
35.0	125	122	119	117	117	118	120	119	118	119	121	124	128	132	136
40.0	103	101	106	113	118	123	127	123	120	115	110	105	107	109	115
45.0	97.6	103	104	104	108	111	114	111	109	106	107	107	103	99.1	98.0
50.0	92.6	93.4	94.1	95.4	98.5	102	106	103	101	98.6	97.6	97.0	97.5	97.2	94.2
55.0	84.4	84.8	86.6	88.8	90.5	92.9	96.5	93.7	92.2	91.6	91.3	90.6	89.6	89.6	90.2
60.0	76.9	78.5	79.2	79.4	79.7	81.0	85.7	78.0	75.2	81.7	83.0	83.9	84.6	83.3	79.8
65.0	69.2	71.4	69.2	59.1	48.7	52.0	66.5	51.5	46.4	53.4	60.6	76.5	75.6	72.1	66.7
70.0	56.6	58.2	39.0	22.6	25.5	23.0	23.8	23.1	25.7	21.4	32.1	48.6	61.0	58.1	54.7
75.0	42.5	33.0	8.90	5.10	3.43	2.50	1.79	2.71	3.80	5.35	7.66	26.8	45.3	43.7	41.7
80.0	27.5	13.4	2.87	2.72	3.05	1.92	1.28	2.35	3.56	3.11	3.09	11.1	22.4	29.2	28.0
85.0	12.5	3.88	1.35	1.35	1.42	1.78	0.26	2.55	1.95	1.72	1.61	3.45	9.22	14.7	14.0
90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.26	0.26	0.26	0.26	0.26	0.00	0.26	0.00
95.0	2.63	3.69	5.29	7.80	7.58	1.64	0.00	0.61	9.71	8.79	6.11	4.45	3.15	2.36	1.63
100.0	4.97	6.87	9.57	13.6	19.4	16.3	21.2	18.1	21.9	15.2	10.7	7.72	5.88	4.13	3.21
105.0	6.66	9.06	12.2	16.3	17.8	18.9	18.9	19.3	19.3	18.3	14.1	10.2	7.85	5.74	4.21
110.0	7.88	10.3	13.0	14.3	15.7	16.5	16.3	16.8	16.4	16.0	13.9	12.1	9.13	6.75	5.05
115.0	8.42	9.98	11.2	12.3	13.3	13.9	13.5	14.0	13.7	13.0	12.6	11.6	9.64	7.32	5.56
120.0	7.48	8.56	9.47	10.1	10.8	11.2	10.7	11.2	11.2	10.8	10.4	9.49	8.49	7.46	5.76
125.0	6.48	7.09	7.63	8.37	8.76	8.97	8.44	9.00	9.22	8.67	8.16	7.56	6.98	6.21	5.51
130.0	5.39	5.62	6.40	6.72	6.91	6.98	6.40	6.70	6.86	6.67	6.52	5.87	5.78	5.23	4.88
135.0	4.72	4.97	5.29	5.52	5.24	5.58	5.12	5.21	5.00	5.58	5.44	4.87	4.71	4.53	4.29
140.0	4.22	4.49	4.62	4.74	4.87	4.88	4.09	4.23	4.37	4.35	4.30	4.30	4.10	3.98	3.74
145.0	3.88	4.00	4.27	4.34	4.41	4.54	3.58	3.68	3.75	3.81	3.86	3.80	3.69	3.58	3.33
150.0	3.69	3.78	4.09	4.11	4.20	4.28	3.58	3.60	3.61	3.62	3.58	3.40	3.32	3.32	3.21
155.0	3.60	3.71	3.80	3.90	3.96	4.02	3.32	3.32	3.32	3.32	3.29	3.26	3.25	3.17	3.10
160.0	3.37	3.44	3.54	3.70	3.87	4.00	3.32	3.30	3.28	3.26	3.18	2.98	2.95	2.93	2.92
165.0	3.18	3.25	3.33	3.50	3.64	3.75	3.07	3.04	2.98	2.89	2.77	2.74	2.71	2.52	2.44
170.0	2.76	2.87	2.91	2.95	2.99	3.03	2.30	2.29	2.29	2.28	2.27	2.25	2.16	2.05	1.99
175.0	2.29	2.36	2.41	2.46	2.50	2.53	1.79	1.78	1.78	1.77	1.77	1.76	1.76	1.75	1.75
180.0	2.30	2.30	2.30	2.30	2.30	2.30	1.79	1.79	1.79	1.79	1.79	1.79	1.79	1.79	1.79

Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2023年12月14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: 551117	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	346	346	346	346	346	346	346	346	346	346	346	346	346	346	346
5.0	335	333	332	330	328	327	325	323	321	319	317	315	313	311	309
10.0	306	305	305	304	303	302	300	298	295	292	288	284	279	276	272
15.0	267	269	271	273	274	274	274	272	269	265	260	254	248	243	237
20.0	226	231	235	239	242	244	245	245	242	238	232	225	219	211	204
25.0	189	194	200	206	211	214	217	217	215	211	205	198	191	183	175
30.0	161	165	170	176	181	185	188	189	188	184	178	172	165	158	151
35.0	140	143	146	150	155	158	161	161	160	157	152	147	141	136	130
40.0	121	126	128	130	132	134	134	134	132	130	127	124	120	117	114
45.0	101	109	114	114	114	112	110	107	105	103	102	102	102	100	99.2
50.0	89.7	91.8	99.1	101	99.1	97.3	95.9	94.3	93.0	91.5	90.5	89.7	88.8	88.0	87.2
55.0	88.6	78.7	83.1	88.1	87.0	85.4	84.1	82.9	81.7	80.2	79.2	78.5	77.5	76.5	75.8
60.0	77.8	71.0	67.8	74.0	74.8	73.5	72.2	71.3	70.3	68.9	68.0	67.2	66.3	65.4	64.6
65.0	64.8	62.2	55.2	60.1	62.4	61.3	60.3	59.7	59.0	57.6	56.8	56.0	55.3	54.4	53.6
70.0	51.8	50.6	44.7	46.7	49.8	49.0	48.4	48.1	47.5	46.3	45.6	45.0	44.3	43.5	42.7
75.0	38.7	38.0	34.6	34.2	37.3	36.8	36.4	36.4	36.1	34.9	34.4	34.0	33.4	32.6	32.0
80.0	26.1	25.3	23.6	22.4	24.7	24.6	24.5	24.7	24.7	23.6	23.3	23.0	22.4	21.8	21.4
85.0	13.0	12.6	11.9	11.0	12.3	12.4	12.5	13.0	13.2	12.3	12.1	12.0	11.6	11.1	10.9
90.0	0.00	0.00	0.00	0.00	0.00	0.26	0.51	1.28	1.79	1.02	1.02	1.02	0.77	0.51	0.51
95.0	1.19	0.82	0.65	0.49	0.41	0.54	0.75	1.37	1.73	1.02	1.02	1.05	0.87	0.66	0.73
100.0	2.32	1.62	1.27	0.98	0.81	0.80	0.97	1.47	1.69	1.02	1.01	1.07	0.99	0.81	0.95
105.0	3.09	2.34	1.85	1.45	1.21	1.04	1.17	1.56	1.64	1.02	1.00	1.08	1.12	0.96	1.16
110.0	3.82	2.91	2.40	1.81	1.54	1.29	1.34	1.64	1.60	1.02	0.99	1.06	1.24	1.14	1.30
115.0	4.18	3.49	2.75	2.24	1.85	1.51	1.58	1.68	1.55	1.02	0.96	1.03	1.31	1.36	1.44
120.0	4.63	3.78	3.00	2.49	2.21	1.85	1.81	1.70	1.50	1.02	0.91	1.08	1.36	1.48	1.62
125.0	4.93	4.04	3.23	2.88	2.44	2.13	1.87	1.73	1.44	1.02	0.84	1.11	1.27	1.45	1.63
130.0	4.45	3.82	3.34	3.01	2.65	2.40	1.95	1.68	1.31	1.02	0.83	1.07	1.25	1.48	1.73
135.0	3.78	3.54	3.31	3.02	2.59	2.32	2.05	1.55	1.16	1.02	0.89	1.03	1.29	1.56	1.84
140.0	3.50	3.32	3.13	2.85	2.64	2.30	1.98	1.44	1.15	1.10	1.06	1.11	1.26	1.57	1.70
145.0	3.31	3.16	2.98	2.71	2.45	2.18	1.88	1.39	1.19	1.19	1.16	1.20	1.24	1.47	1.75
150.0	3.16	2.99	2.78	2.63	2.29	2.11	1.78	1.45	1.28	1.28	1.19	1.28	1.29	1.45	1.62
155.0	2.86	2.84	2.58	2.36	2.20	1.95	1.58	1.51	1.36	1.36	1.24	1.25	1.37	1.42	1.56
160.0	2.65	2.56	2.37	2.18	1.99	1.76	1.57	1.50	1.45	1.45	1.37	1.41	1.46	1.46	1.52
165.0	2.34	2.21	2.07	1.93	1.70	1.63	1.61	1.53	1.53	1.53	1.51	1.50	1.47	1.55	1.55
170.0	1.96	1.80	1.69	1.69	1.68	1.65	1.62	1.62	1.62	1.62	1.62	1.58	1.60	1.60	1.59
175.0	1.74	1.73	1.72	1.71	1.71	1.71	1.70	1.70	1.70	1.70	1.70	1.70	1.70	1.69	1.69
180.0	1.79	1.79	1.79	1.79	1.79	1.79	1.79	1.79	1.79	1.79	1.79	1.79	1.79	1.79	1.79

Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2023年12月14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: 551117	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	346	346	346	346	346	346	346	346	346	346	346	346
5.0	307	305	304	303	303	303	302	302	303	304	305	306
10.0	268	265	262	258	256	254	253	252	252	252	254	256
15.0	231	225	220	216	212	209	207	205	205	206	207	209
20.0	197	191	185	180	177	174	172	172	172	172	174	176
25.0	168	162	158	154	151	149	147	147	147	148	149	152
30.0	145	140	136	133	131	129	128	128	128	130	132	134
35.0	126	123	119	117	115	114	113	113	114	115	117	120
40.0	111	108	106	104	103	101	101	101	102	103	105	108
45.0	97.8	95.9	94.3	92.8	91.5	90.5	90.1	90.0	90.5	91.5	93.5	96.3
50.0	86.5	85.6	84.4	83.1	81.7	80.6	79.7	79.3	79.5	80.4	82.1	84.8
55.0	75.0	74.4	74.0	73.8	72.6	71.0	69.9	69.2	69.0	69.7	71.1	73.7
60.0	63.7	63.2	62.7	62.5	62.1	62.1	60.7	59.7	59.3	59.5	60.9	63.2
65.0	52.8	52.1	51.6	51.3	50.7	50.8	51.2	51.1	50.5	50.3	50.0	51.6
70.0	42.0	41.4	40.9	40.3	40.0	39.9	40.3	41.5	42.0	34.9	28.6	33.7
75.0	31.4	30.9	30.4	29.9	29.6	29.5	29.9	30.4	24.7	6.47	10.1	9.00
80.0	20.9	20.5	20.1	19.7	19.4	19.4	19.8	19.1	6.89	2.33	2.60	3.81
85.0	10.5	10.3	10.1	9.79	9.82	9.79	9.83	8.53	1.43	1.14	1.36	1.54
90.0	0.26	0.26	0.26	0.00	0.26	0.26	0.00	0.00	0.00	0.00	0.00	0.00
95.0	0.55	0.56	0.59	0.44	0.60	0.67	0.84	1.23	1.94	2.99	4.53	0.46
100.0	0.85	0.84	0.86	0.88	0.88	1.00	1.52	2.21	3.37	5.07	7.41	7.42
105.0	1.12	1.11	1.22	1.29	1.44	1.53	1.98	2.78	4.15	5.83	6.31	6.29
110.0	1.29	1.48	1.55	1.74	1.93	1.91	2.17	2.89	4.03	4.57	4.78	4.94
115.0	1.63	1.77	1.86	2.14	2.25	2.27	2.45	2.79	3.00	3.40	3.56	3.57
120.0	1.81	2.05	1.97	2.26	2.63	2.81	2.56	2.59	2.64	2.71	2.63	2.52
125.0	2.06	2.10	2.42	2.54	2.75	2.75	2.76	2.57	2.56	2.65	2.56	2.58
130.0	2.01	2.30	2.56	2.56	2.51	2.66	2.65	2.60	2.68	2.58	2.56	2.56
135.0	2.02	2.32	2.34	2.56	2.56	2.47	2.45	2.56	2.51	2.46	2.44	2.53
140.0	1.94	2.16	2.37	2.38	2.56	2.56	2.45	2.41	2.39	2.40	2.39	2.35
145.0	1.96	2.05	2.23	2.39	2.42	2.43	2.56	2.56	2.56	2.52	2.45	2.35
150.0	1.85	2.07	2.15	2.27	2.32	2.45	2.46	2.48	2.49	2.55	2.56	2.56
155.0	1.72	1.94	2.07	2.24	2.27	2.32	2.41	2.43	2.47	2.52	2.53	2.54
160.0	1.60	1.76	1.96	2.05	2.11	2.30	2.38	2.41	2.43	2.46	2.49	2.52
165.0	1.56	1.68	1.71	1.77	1.88	1.96	2.16	2.19	2.21	2.23	2.25	2.28
170.0	1.64	1.65	1.66	1.67	1.68	1.73	1.85	1.93	1.88	1.84	1.80	1.79
175.0	1.70	1.71	1.72	1.72	1.72	1.72	1.73	1.75	1.75	1.76	1.77	1.78
180.0	1.79	1.79	1.79	1.79	1.79	1.79	1.79	1.79	1.79	1.79	1.79	1.79

Test System:HOPOO HPG1900
Temperature:25.3DEG
Operators:
Test Date:2023年12月14日

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