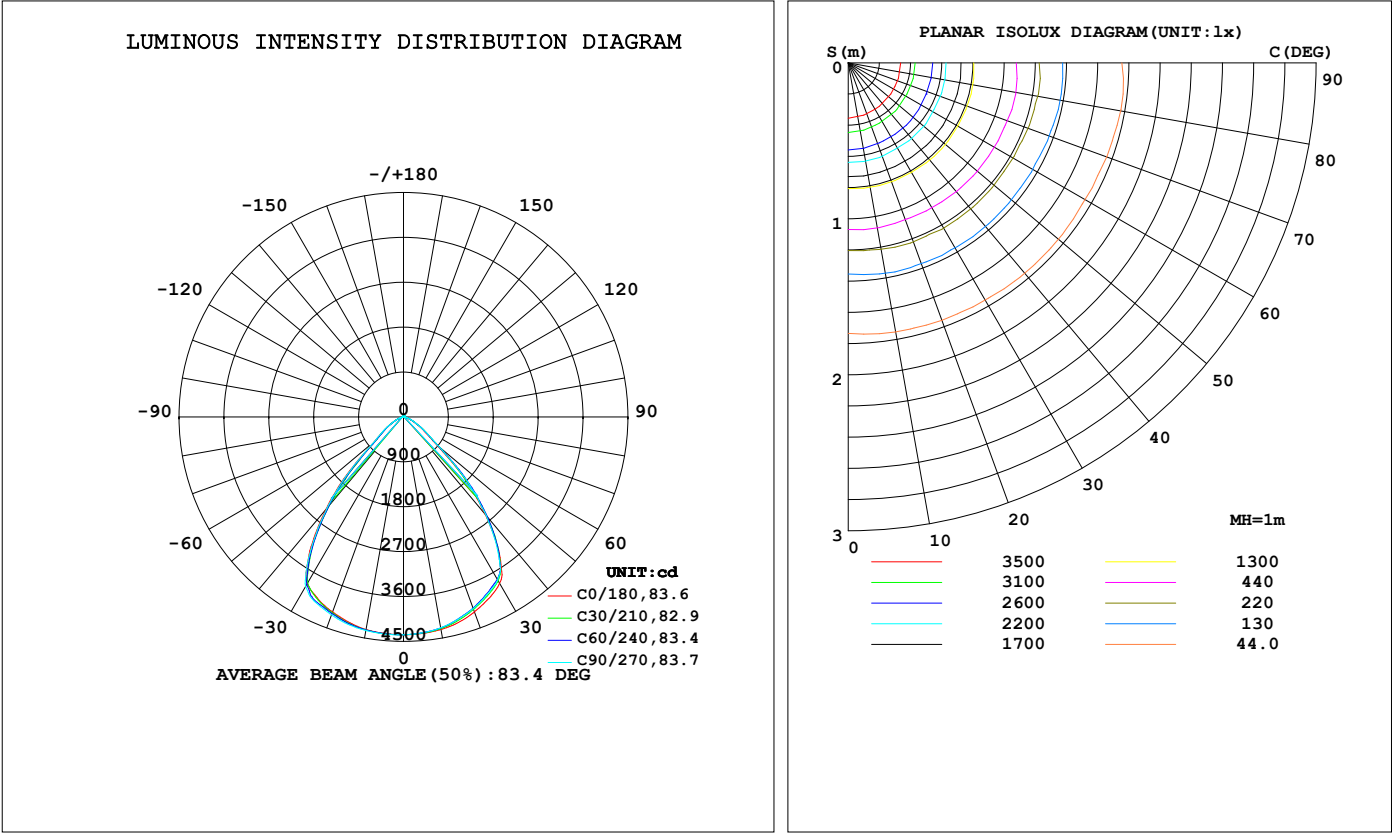


EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:229.9V I:0.304A P:70.0W PF:0.972 Freq:50.01Hz		
UTHDi:0.00% ITHDi:0.00% KDisp:0Lamp Flux:7635.63x1 lm		
NAME: P300-B4K (70W with PC transparent reflector)	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 109.08 lm/W
MODEL	/	Imax (cd)	4371	S/MH (C0/180)	1.19	
NOMINAL POWER (W)	/	LOR (%)	100.0	S/MH (C90/270)	1.18	
RATED VOLTAGE (V)	/	TOTAL FLUX (lm)	7635.6	η UP, DN (C0-180)	0.6, 50.2	
NOMINAL FLUX (lm)	7635.63	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.6, 48.6	
LAMPS INSIDE	1	η up (%)	1.2	CIBSE SHR NOM	1.25	
TEST VOLTAGE (V)	/	η down (%)	98.8	CIBSE SHR MAX	1.25	



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3°C
Operators: ZZX
Test Date: 2024-06-14

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.00.465
Humidity: 65.0%
Test Distance: 26.000m [K=0.4593]
Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	4325	4305	4294	4312	4329	4339	4345	4351	0- 10	414.9	414.9	5.43,5.43
20	4158	4099	4087	4119	4160	4183	4221	4225	10- 20	1202	1617	21.2,21.2
30	3853	3797	3775	3844	3857	3844	3920	3950	20- 30	1859	3477	45.5,45.5
40	2551	2655	2576	2571	2411	2283	2387	2442	30- 40	2024	5500	72,72
50	861.5	935.0	947.4	866.2	741.8	688.8	746.5	819.4	40- 50	1232	6732	88.2,88.2
60	350.8	375.2	374.5	361.1	327.4	321.5	319.3	315.3	50- 60	487.8	7220	94.6,94.6
70	133.6	154.1	143.2	133.5	123.8	118.8	114.7	116.9	60- 70	218.3	7438	97.4,97.4
80	42.80	46.73	43.63	41.94	37.20	35.50	34.53	35.43	70- 80	83.20	7522	98.5,98.5
90	9.709	10.49	10.34	10.15	10.20	9.270	9.513	9.412	80- 90	23.85	7545	98.8,98.8
100	10.83	9.737	10.43	10.76	12.69	10.38	12.33	11.45	90-100	10.44	7556	99,99
110	10.41	9.895	9.907	9.034	10.24	9.076	9.720	10.43	100-110	11.17	7567	99.1,99.1
120	12.83	10.59	10.46	10.62	13.65	12.29	13.30	14.60	110-120	10.30	7577	99.2,99.2
130	15.68	14.36	14.35	14.98	17.27	17.07	18.13	19.15	120-130	12.81	7590	99.4,99.4
140	19.64	18.67	18.91	18.81	20.11	19.51	20.79	22.34	130-140	14.59	7605	99.6,99.6
150	19.32	18.54	18.64	18.65	20.06	19.71	19.98	21.24	140-150	12.39	7617	99.8,99.8
160	20.01	19.62	19.63	19.92	21.85	21.86	21.88	22.29	150-160	9.182	7626	99.9,99.9
170	26.58	26.46	26.38	26.37	26.61	26.53	26.16	26.39	160-170	6.592	7633	100,100
180	30.26	30.23	30.33	30.33	30.33	30.29	30.40	30.40	170-180	2.714	7636	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 6257.1 lm

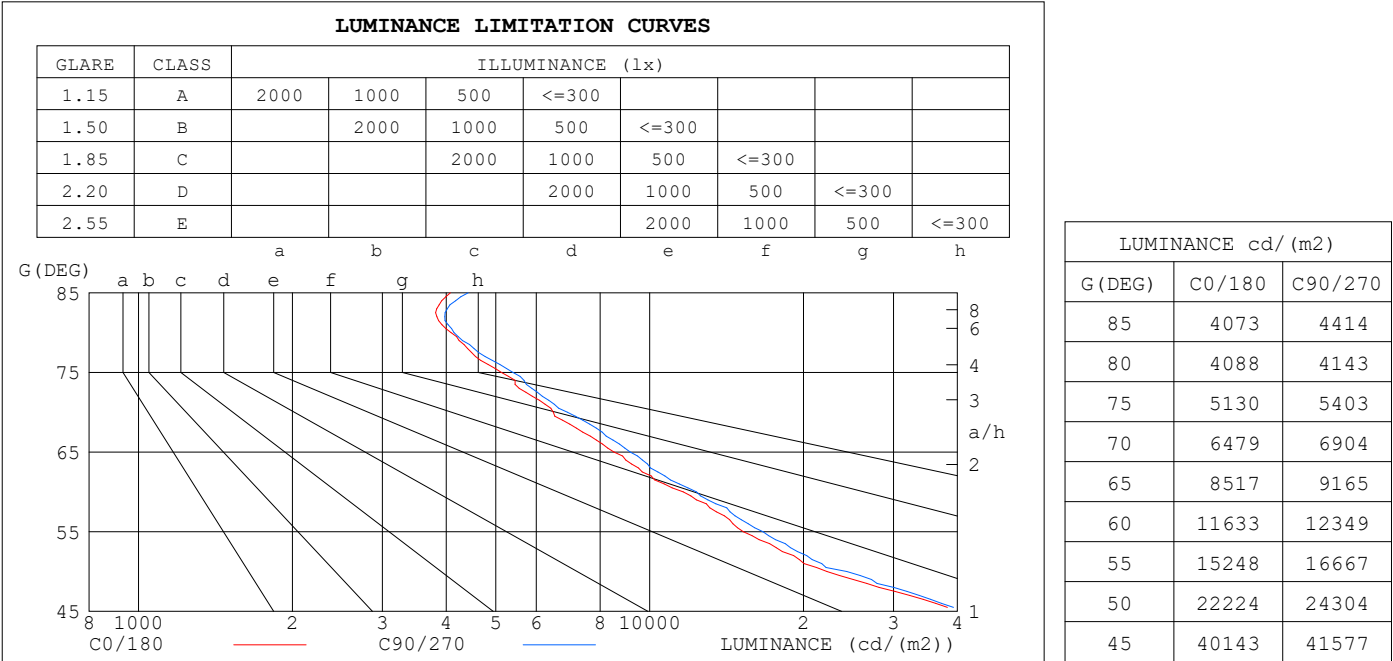
%lum = 81.9%
%lamp = 81.9%

Conical surface Flux(120deg): 7220.1 lm

%lum = 94.6%
%lamp = 94.6%

C Range: 0 - 360DEG	γ Range: 0 - 180DEG
C Interval: 15.0DEG	γ Interval: 0.5DEG
Test Speed: HIGH	Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.465
Temperature:25.3℃	Humidity:65.0%
Operators:ZZX	Test Distance:26.000m [K=0.4593]
Test Date:2024-06-14	Remarks:

LUMINANCE LIMITATION CURVES



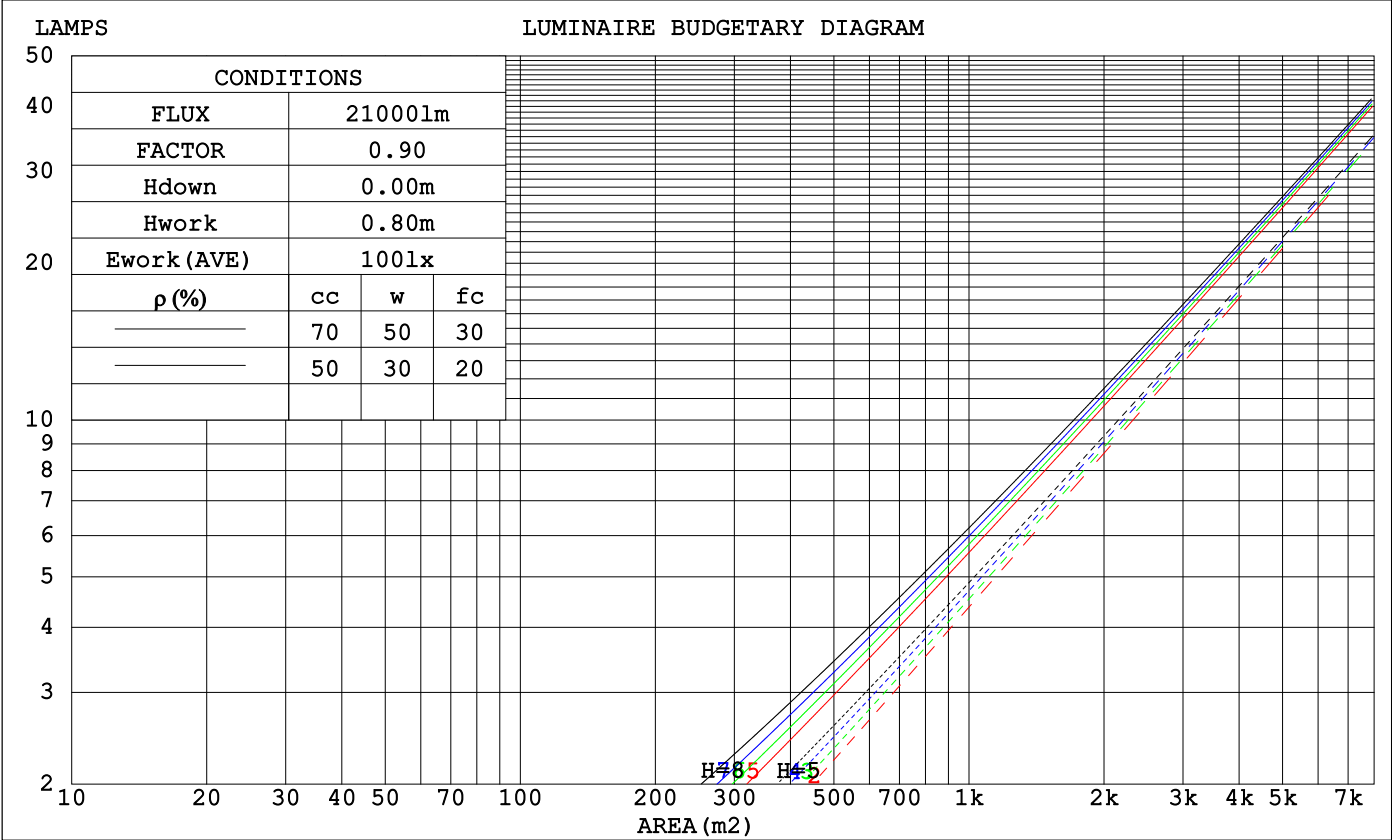
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:ZZX
Test Date:2024-06-14

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.465
Humidity:65.0%
Test Distance:26.000m [K=0.4593]
Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

pcc	80%			70%			50%			30%			10%			0	
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
pfc	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Coefficients of Utilization(CU)										
0.0	1.19	1.19	1.19	1.16	1.16	1.16	1.10	1.10	1.10	1.06	1.06	1.06	1.01	1.01	1.01	.99	
1.0	1.08	1.05	1.02	1.06	1.03	1.01	1.02	.99	.97	.98	.96	.94	.94	.93	.91	.89	
2.0	.98	.93	.89	.96	.92	.88	.93	.89	.86	.90	.87	.84	.87	.84	.82	.80	
3.0	.89	.83	.78	.88	.82	.78	.85	.80	.76	.82	.78	.75	.80	.76	.73	.72	
4.0	.82	.75	.70	.80	.74	.69	.78	.72	.68	.76	.71	.67	.73	.69	.66	.64	
5.0	.75	.68	.62	.74	.67	.62	.72	.66	.61	.70	.64	.60	.68	.63	.60	.58	
6.0	.69	.61	.56	.68	.61	.56	.66	.60	.55	.64	.59	.55	.63	.58	.54	.52	
7.0	.63	.56	.51	.62	.55	.51	.61	.55	.50	.59	.54	.50	.58	.53	.49	.48	
8.0	.58	.51	.46	.58	.51	.46	.56	.50	.46	.55	.50	.46	.54	.49	.45	.44	
9.0	.54	.47	.42	.54	.47	.42	.52	.46	.42	.51	.46	.42	.50	.45	.42	.40	
10.0	.50	.44	.39	.50	.43	.39	.49	.43	.39	.48	.42	.38	.47	.42	.38	.37	



C Range: 0 - 360DEG

C Interval: 15.0DEG

Test Speed: HIGH

Temperature:25.3℃

Operators:ZZX

Test Date:2024-06-14

γ Range: 0 - 180DEG

γ Interval: 0.5DEG

Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.465

Humidity:65.0%

Test Distance:26.000m [K=0.4593]

Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

WEC AND CCEC

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients (WEC)									
0.0																
1.0	.220	.125	.040	.213	.122	.039	.200	.115	.037	.187	.108	.035	.176	.102	.033	
2.0	.213	.117	.036	.207	.114	.035	.196	.109	.034	.185	.104	.032	.175	.099	.031	
3.0	.203	.108	.032	.198	.106	.032	.188	.102	.031	.179	.098	.030	.170	.094	.029	
4.0	.193	.100	.030	.188	.099	.029	.180	.095	.028	.171	.092	.028	.164	.089	.027	
5.0	.183	.093	.027	.179	.092	.027	.171	.089	.026	.164	.086	.026	.157	.084	.025	
6.0	.174	.087	.025	.170	.086	.025	.163	.083	.024	.156	.081	.024	.150	.079	.023	
7.0	.165	.081	.023	.161	.080	.023	.155	.078	.023	.149	.077	.022	.144	.075	.022	
8.0	.157	.077	.022	.154	.076	.021	.148	.074	.021	.143	.072	.021	.138	.071	.021	
9.0	.149	.072	.020	.146	.071	.020	.141	.070	.020	.136	.068	.020	.132	.067	.019	
10.0	.142	.068	.019	.139	.067	.019	.135	.066	.019	.130	.065	.018	.126	.063	.018	

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients (CCEC)									
0.0	.199	.199	.199	.170	.170	.170	.116	.116	.116	.067	.067	.067	.021	.021	.021	
1.0	.183	.166	.151	.157	.142	.130	.107	.098	.090	.062	.057	.052	.020	.018	.017	
2.0	.171	.141	.117	.146	.122	.101	.100	.084	.070	.058	.049	.041	.019	.016	.013	
3.0	.161	.123	.093	.138	.106	.081	.095	.074	.056	.055	.043	.033	.018	.014	.011	
4.0	.152	.109	.076	.131	.094	.066	.090	.066	.046	.052	.038	.027	.017	.013	.009	
5.0	.145	.098	.063	.124	.085	.055	.086	.059	.039	.050	.035	.023	.016	.011	.008	
6.0	.138	.089	.054	.119	.077	.047	.082	.054	.033	.047	.032	.020	.015	.010	.007	
7.0	.132	.082	.047	.113	.071	.041	.078	.050	.029	.046	.029	.017	.015	.010	.006	
8.0	.126	.076	.042	.109	.066	.036	.075	.046	.026	.044	.027	.015	.014	.009	.005	
9.0	.121	.071	.037	.104	.062	.033	.072	.043	.023	.042	.026	.014	.014	.008	.005	
10.0	.116	.067	.034	.100	.058	.030	.070	.041	.021	.041	.024	.013	.013	.008	.004	

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3°C
 Operators:ZZX
 Test Date:2024-06-14

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.465
 Humidity:65.0%
 Test Distance:26.000m [K=0.4593]
 Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

UGR(Unified Glare Rating) Table

ceiling/cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
x = 2H y = 2H	18.6	19.8	19.0	20.1	20.5	18.3	19.5	18.7	19.8	20.2
3H	19.1	20.2	19.5	20.5	20.9	18.9	20.0	19.3	20.4	20.7
4H	19.2	20.3	19.7	20.6	21.0	19.1	20.1	19.5	20.5	20.9
6H	19.3	20.2	19.7	20.6	21.0	19.1	20.1	19.6	20.5	20.9
8H	19.3	20.2	19.8	20.6	21.0	19.2	20.0	19.6	20.4	20.9
12H	19.3	20.1	19.8	20.5	21.0	19.2	20.0	19.6	20.4	20.9
4H 2H	18.8	19.8	19.2	20.1	20.6	18.4	19.4	18.8	19.8	20.2
3H	19.4	20.3	19.9	20.7	21.1	19.2	20.0	19.6	20.4	20.8
4H	19.6	20.4	20.1	20.8	21.3	19.4	20.1	19.8	20.6	21.0
6H	19.8	20.4	20.2	20.9	21.3	19.5	20.1	20.0	20.6	21.1
8H	19.8	20.4	20.3	20.8	21.3	19.5	20.1	20.0	20.6	21.1
12H	19.8	20.3	20.3	20.8	21.3	19.6	20.1	20.1	20.6	21.1
8H 4H	19.7	20.2	20.1	20.7	21.2	19.4	20.0	19.9	20.4	20.9
6H	19.8	20.3	20.3	20.8	21.3	19.6	20.0	20.1	20.5	21.1
8H	19.9	20.3	20.4	20.8	21.4	19.6	20.0	20.2	20.6	21.1
12H	19.9	20.3	20.5	20.8	21.4	19.7	20.1	20.2	20.6	21.2
12H 4H	19.6	20.1	20.1	20.6	21.1	19.3	19.9	19.9	20.4	20.9
6H	19.8	20.2	20.3	20.7	21.3	19.5	20.0	20.1	20.4	21.0
8H	19.9	20.3	20.4	20.8	21.4	19.6	20.0	20.2	20.5	21.1
CIE190: 2010										

CIE190: 2010
Area: 0.0606 m2

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:ZZX
Test Date:2024-06-14

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.465
Humidity:65.0%
Test Distance:26.000m [K=0.4593]
Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

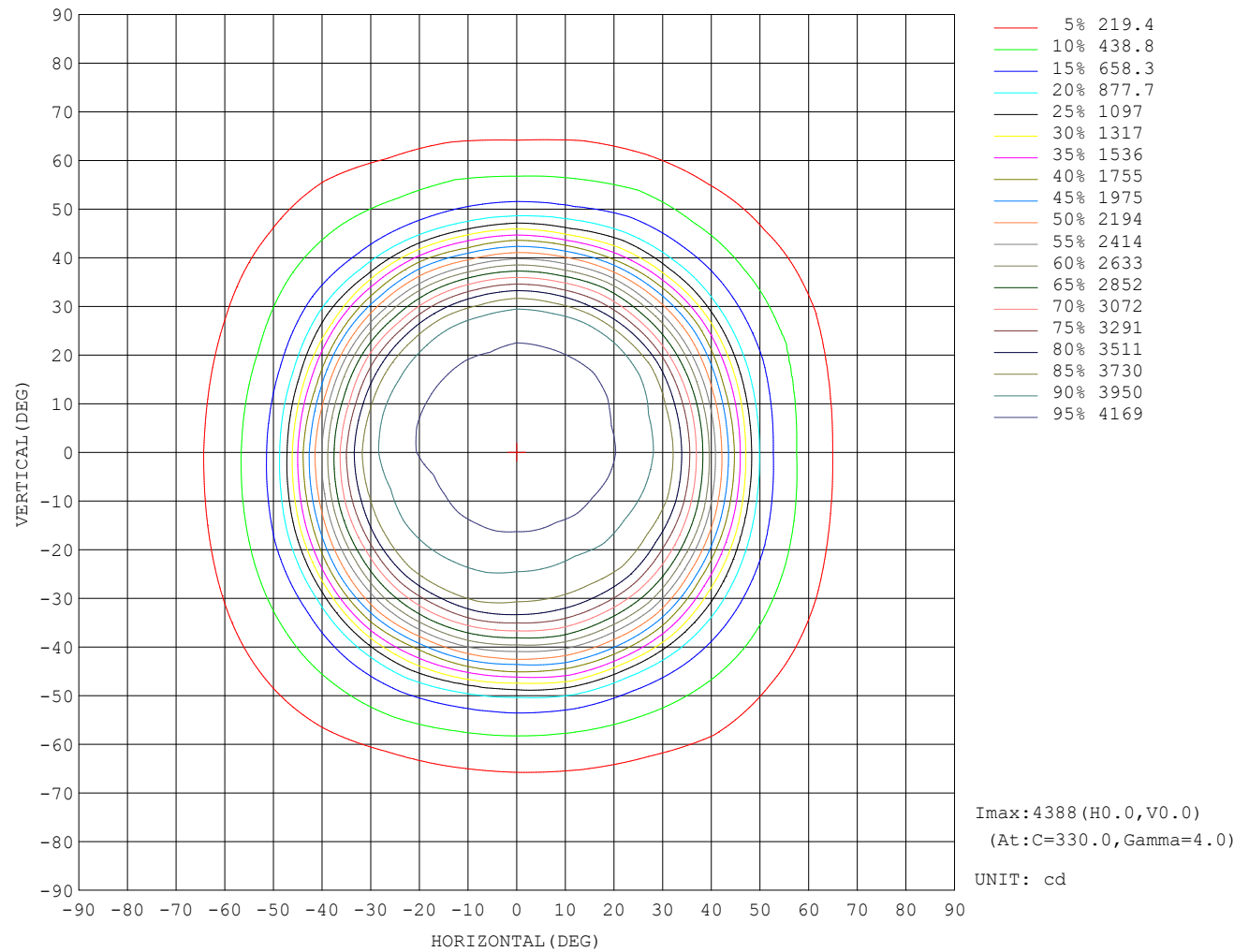
UTILIZATION FACTORS TABLE

REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	74	65	60	73	65	60	72	64	60	55
0.80	83	75	70	82	74	69	81	74	69	64
1.00	90	82	77	89	82	77	87	82	76	71
1.25	95	88	84	94	88	83	92	86	82	77
1.50	99	93	88	98	92	87	95	90	86	81
2.00	104	98	94	102	97	93	99	95	91	85
2.50	106	101	97	104	100	96	101	97	94	87
3.00	108	104	100	106	102	99	102	99	97	89
4.00	111	107	104	109	105	103	105	102	100	92
5.00	112	109	107	110	107	105	106	104	102	93
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004						Suspended			SHRNOM = 1.25	

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3°C
 Operators: ZZX
 Test Date: 2024-06-14

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.00.465
 Humidity: 65.0%
 Test Distance: 26.000m [K=0.4593]
 Remarks:

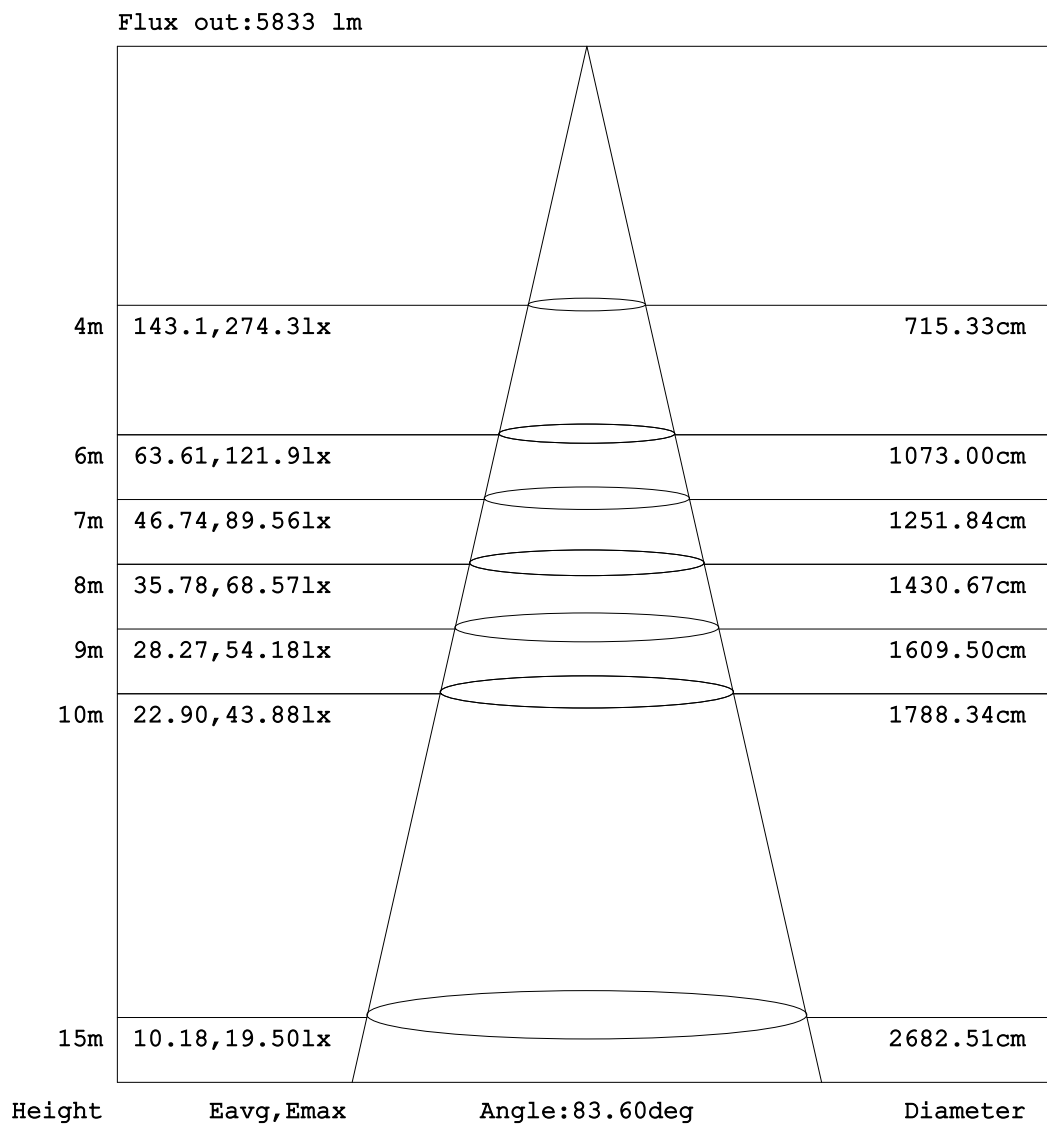
ISOCANDELA DIAGRAM



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:ZZX
Test Date:2024-06-14

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.465
Humidity:65.0%
Test Distance:26.000m [K=0.4593]
Remarks:

AAI Figure

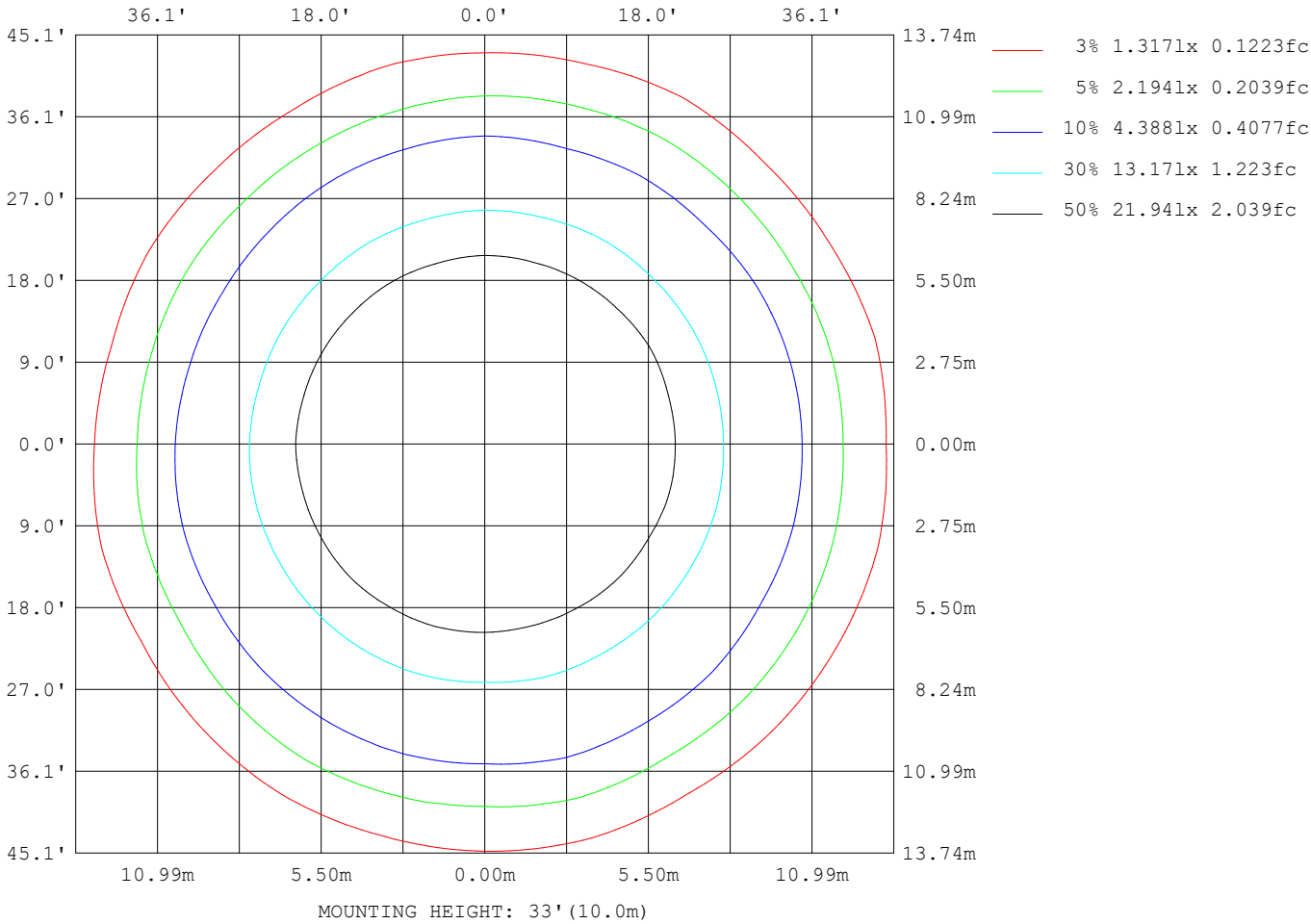


Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:ZZX
Test Date:2024-06-14

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.465
Humidity:65.0%
Test Distance:26.000m [K=0.4593]
Remarks:

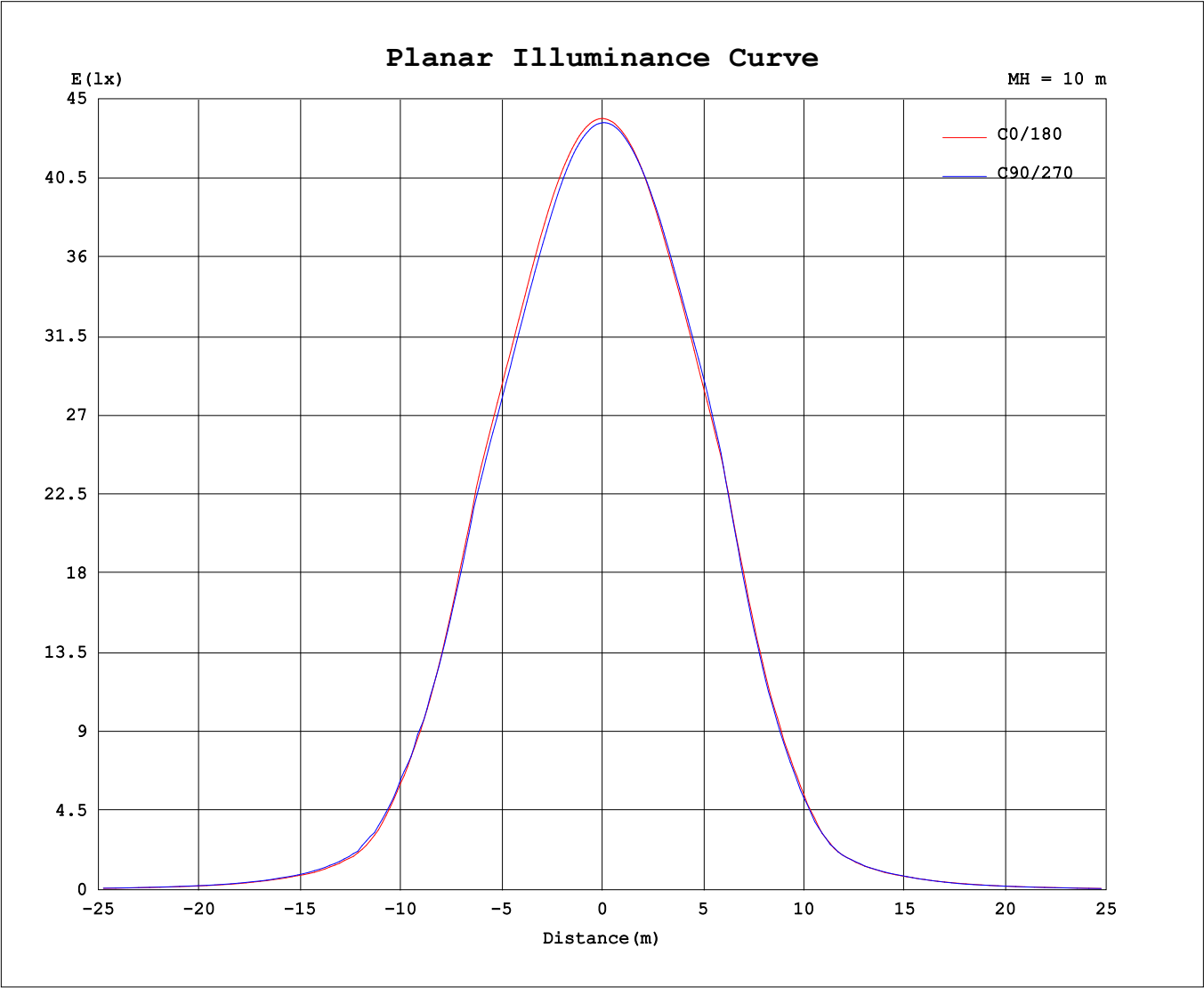
ISOLUX DIAGRAM



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:ZZX
Test Date:2024-06-14

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.465
Humidity:65.0%
Test Distance:26.000m [K=0.4593]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:ZZX
Test Date:2024-06-14

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.465
Humidity:65.0%
Test Distance:26.000m [K=0.4593]
Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

LUMINOUS DISTRIBUTION INTENSITY DATA

Table--1

UNIT: cd

C (DEG) γ (DEG)	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270
0	4367	4367	4367	4367	4367	4367	4367	4367	4367	4367	4367	4367	4367	4367	4367	4367	4367	4367	4367
5	4357	4355	4351	4351	4343	4346	4344	4347	4348	4352	4352	4353	4357	4360	4363	4363	4360	4363	4368
10	4325	4321	4309	4305	4294	4297	4294	4298	4304	4312	4314	4320	4329	4335	4337	4339	4336	4340	4345
15	4265	4250	4226	4220	4200	4201	4200	4210	4216	4228	4229	4242	4258	4268	4277	4281	4285	4292	4303
20	4158	4138	4105	4099	4080	4084	4087	4101	4104	4119	4121	4136	4160	4174	4177	4183	4195	4193	4221
25	4025	4002	3964	3960	3924	3928	3939	3969	3978	3996	4010	4019	4036	4049	4051	4078	4101	4086	4122
30	3853	3829	3795	3797	3761	3760	3775	3830	3837	3844	3849	3844	3857	3847	3839	3844	3873	3851	3920
35	3355	3367	3335	3368	3341	3334	3301	3334	3314	3336	3302	3315	3277	3173	3191	3138	3178	3197	3229
40	2551	2624	2604	2655	2621	2629	2576	2594	2562	2571	2524	2483	2411	2340	2309	2283	2324	2310	2387
45	1712	1722	1708	1783	1792	1811	1783	1738	1676	1712	1649	1621	1529	1415	1336	1362	1417	1421	1481
50	861	890	915	935	921	977	947	907	914	866	801	790	742	700	692	689	701	717	746
55	527	574	576	568	564	576	580	563	570	551	511	531	489	467	475	473	473	502	498
60	351	371	376	375	371	387	374	364	363	361	342	340	327	299	311	321	305	318	319
65	217	227	232	244	235	241	235	226	214	220	216	215	207	191	192	204	198	208	202
70	134	137	145	154	144	143	143	142	131	134	128	130	124	118	116	119	118	116	115
75	80.1	82.9	83.4	91.5	85.0	86.6	84.8	84.7	75.9	79.6	76.5	76.3	69.4	68.4	66.0	68.5	69.0	67.9	67.4
80	42.8	43.2	45.1	46.7	43.5	45.6	43.6	42.8	42.3	41.9	40.8	40.7	37.2	37.8	35.3	35.5	36.3	34.1	34.5
85	21.4	21.7	23.2	24.2	22.6	23.9	23.3	23.2	22.5	22.5	22.2	20.9	19.4	19.1	18.4	17.2	18.8	18.1	18.0
90	9.71	9.78	10.7	10.5	9.85	11.1	10.3	10.6	10.2	10.2	10.3	10.3	10.2	9.64	9.50	9.27	9.93	9.87	9.51
95	8.25	7.99	7.88	7.65	8.15	8.21	8.33	7.98	8.07	8.53	9.23	9.82	10.0	9.85	9.86	9.79	10.1	10.2	10.1
100	10.8	9.96	10.0	9.74	10.1	10.1	10.4	10.3	10.7	10.8	12.4	12.7	12.7	11.1	10.5	10.4	11.8	12.2	12.3
105	11.1	10.6	10.5	10.3	10.5	10.4	10.4	9.96	9.80	9.87	10.7	10.9	11.0	10.0	9.69	9.81	10.5	10.8	11.1
110	10.4	10.3	10.4	9.89	10.0	9.87	9.91	9.59	9.32	9.03	9.34	9.77	10.2	9.37	8.83	9.08	9.50	9.78	9.72
115	10.2	9.92	9.68	9.60	9.63	9.45	9.14	9.25	9.00	8.87	9.53	10.1	10.8	10.5	9.74	10.2	10.5	10.9	10.7
120	12.8	11.6	10.8	10.6	11.0	10.8	10.5	10.6	10.3	10.6	11.4	12.8	13.6	13.0	11.6	12.3	13.1	13.7	13.3
125	15.6	13.8	13.2	13.2	13.1	13.1	12.5	12.3	12.0	12.0	14.0	14.2	16.3	15.1	13.5	14.3	15.3	15.3	15.2
130	15.7	15.0	14.6	14.4	14.8	14.7	14.3	14.6	14.9	15.0	15.1	15.3	17.3	16.8	16.5	17.1	17.6	18.1	18.1
135	19.5	18.7	18.2	17.9	18.4	18.6	18.3	18.4	18.4	18.4	17.6	17.8	19.5	19.2	18.9	19.2	19.7	20.4	20.5
140	19.6	19.0	18.7	18.7	19.1	19.2	18.9	18.7	18.7	18.8	18.3	18.3	20.1	19.9	19.6	19.5	20.0	20.6	20.8
145	19.5	19.0	18.7	18.7	19.1	19.1	19.1	18.7	18.8	18.7	18.3	18.1	20.1	20.0	19.8	19.6	20.0	20.3	20.4
150	19.3	18.7	18.7	18.5	18.7	18.7	18.6	18.4	18.6	18.6	18.2	18.1	20.1	20.0	19.8	19.7	19.9	20.0	20.0
155	19.1	18.8	18.7	18.5	18.5	18.6	18.6	18.6	18.8	18.9	18.7	18.6	20.6	20.6	20.6	20.4	20.5	20.5	20.6
160	20.0	19.9	19.7	19.6	19.6	19.5	19.6	19.7	19.9	19.9	19.8	19.8	21.8	21.9	21.9	21.9	21.8	21.8	21.9
165	23.3	23.2	23.1	22.9	22.9	22.7	22.9	22.9	23.0	23.0	23.1	23.0	24.3	24.4	24.5	24.4	24.2	24.1	24.1
170	26.6	26.5	26.5	26.5	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.4	26.6	26.7	26.7	26.5	26.3	26.3	26.2
175	30.3	30.3	30.1	30.1	30.2	30.3	30.4	30.3	30.1	30.0	30.1	30.0	29.5	29.5	29.6	29.8	29.7	29.5	29.5
180	30.3	30.2	30.2	30.2	30.3	30.3	30.3	30.3	30.2	30.3	30.3	30.3	30.3	30.3	30.2	30.3	30.3	30.4	30.4

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:ZZX
Test Date:2024-06-14

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.465
Humidity:65.0%
Test Distance:26.000m [K=0.4593]
Remarks:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

LUMINOUS DISTRIBUTION INTENSITY DATA

Table--2

UNIT: cd

C (DEG) γ (DEG)	285	300	315	330	345														
0	4367	4367	4367	4367	4367														
5	4363	4365	4368	4371	4365														
10	4347	4345	4351	4355	4347														
15	4306	4307	4307	4308	4289														
20	4225	4225	4225	4219	4191														
25	4124	4133	4135	4118	4064														
30	3918	3944	3950	3942	3892														
35	3231	3289	3295	3358	3361														
40	2389	2466	2442	2516	2536														
45	1450	1518	1561	1641	1672														
50	765	811	819	828	864														
55	508	543	514	523	573														
60	322	344	315	333	366														
65	217	213	199	198	223														
70	125	125	117	121	141														
75	71.8	75.9	68.1	69.8	81.3														
80	35.6	38.2	35.4	36.6	40.9														
85	18.3	19.2	17.8	19.4	20.8														
90	9.48	9.83	9.41	9.52	9.91														
95	9.76	9.49	9.22	8.88	8.62														
100	11.2	11.5	11.4	11.6	11.1														
105	10.8	10.6	11.1	11.4	11.1														
110	9.79	9.90	10.4	10.7	11.2														
115	10.3	10.3	10.8	11.0	11.2														
120	13.1	12.7	14.6	14.5	14.9														
125	15.0	14.8	16.4	16.9	17.4														
130	18.4	18.4	19.2	18.3	18.4														
135	20.8	21.3	22.3	21.6	21.9														
140	20.9	21.4	22.3	22.1	22.1														
145	20.6	21.1	22.0	22.0	21.9														
150	20.2	20.6	21.2	21.4	21.6														
155	20.8	21.1	21.2	21.4	21.3														
160	22.1	22.1	22.3	22.2	22.1														
165	24.2	24.2	24.3	24.2	24.2														
170	26.2	26.3	26.4	26.4	26.4														
175	29.3	29.5	29.5	29.5	29.4														
180	30.4	30.3	30.4	30.3	30.3														

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3℃
Operators:ZZX
Test Date:2024-06-14

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.465
Humidity:65.0%
Test Distance:26.000m [K=0.4593]
Remarks: