

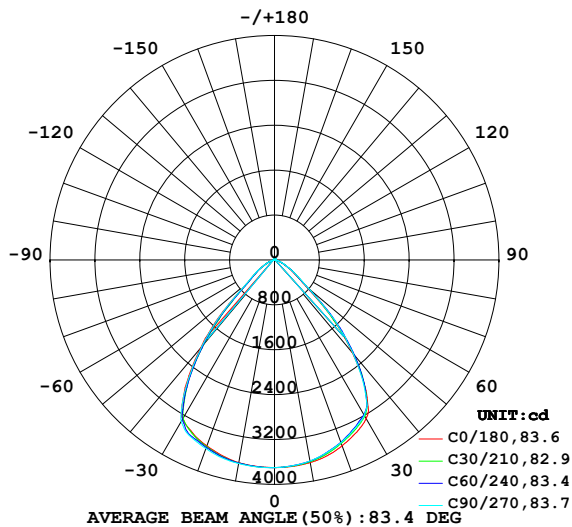
EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

LUMINAIRE PHOTOMETRIC TEST REPORT

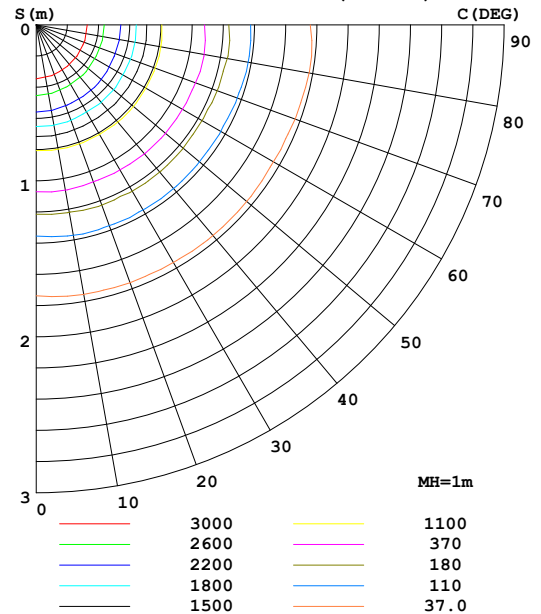
Test:U:229.9V I:0.243A P:56.0W PF:0.972 Freq:50.01Hz UTHDi:0.00% ITHDi:0.00% KDisp:0Lamp Flux:6470.85x1 lm		
NAME: P300-B4K (56W with PC transparent reflector)	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 115.55 lm/W			
MODEL	/	Imax (cd)	3705	S/MH (C0/180)	1.19
NOMINAL POWER (W)	/	LOR (%)	100.0	S/MH (C90/270)	1.18
RATED VOLTAGE (V)	/	TOTAL FLUX (lm)	6470.9	η UP,DN (C0-180)	0.6,50.2
NOMINAL FLUX (lm)	6470.85	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

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



PLANAR ISOLUX DIAGRAM (UNIT:lx)



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	3665	3649	3639	3654	3668	3677	3682	3688	0- 10	351.6	351.6	5.43,5.43
20	3524	3474	3464	3490	3525	3545	3577	3581	10- 20	1019	1371	21.2,21.2
30	3265	3218	3199	3258	3268	3258	3322	3348	20- 30	1576	2946	45.5,45.5
40	2162	2250	2183	2178	2043	1935	2023	2070	30- 40	1715	4661	72,72
50	730.1	792.4	802.9	734.1	628.6	583.7	632.6	694.4	40- 50	1044	5705	88.2,88.2
60	297.3	318.0	317.3	306.1	277.4	272.4	270.6	267.2	50- 60	413.4	6119	94.6,94.6
70	113.2	130.6	121.4	113.1	104.9	100.7	97.21	99.08	60- 70	185.0	6304	97.4,97.4
80	36.27	39.60	36.97	35.54	31.53	30.08	29.26	30.03	70- 80	70.51	6374	98.5,98.5
90	8.228	8.891	8.765	8.602	8.642	7.856	8.062	7.976	80- 90	20.21	6394	98.8,98.8
100	9.182	8.251	8.837	9.119	10.76	8.793	10.45	9.700	90-100	8.848	6403	99,99
110	8.819	8.385	8.396	7.656	8.674	7.691	8.238	8.835	100-110	9.466	6413	99.1,99.1
120	10.88	8.973	8.864	8.998	11.56	10.42	11.27	12.38	110-120	8.727	6421	99.2,99.2
130	13.29	12.17	12.16	12.70	14.64	14.47	15.37	16.23	120-130	10.86	6432	99.4,99.4
140	16.64	15.82	16.03	15.94	17.04	16.54	17.62	18.93	130-140	12.37	6445	99.6,99.6
150	16.37	15.72	15.80	15.80	17.00	16.70	16.93	18.00	140-150	10.50	6455	99.8,99.8
160	16.96	16.63	16.63	16.88	18.52	18.53	18.54	18.89	150-160	7.782	6463	99.9,99.9
170	22.52	22.43	22.35	22.35	22.55	22.48	22.17	22.37	160-170	5.587	6469	100,100
180	25.65	25.62	25.71	25.70	25.70	25.67	25.76	25.76	170-180	2.300	6471	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 5302.6 lm

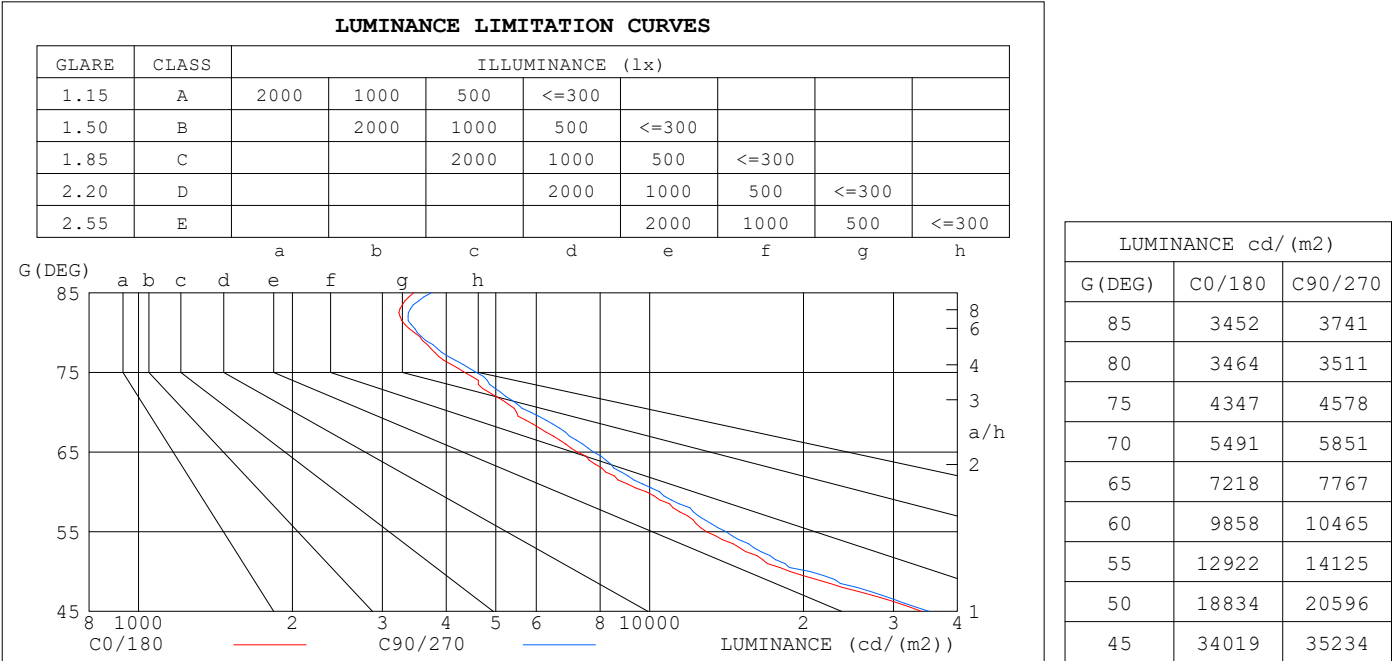
%lum = 81.9%
%lamp = 81.9%

Conical surface Flux(120deg): 6118.7 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

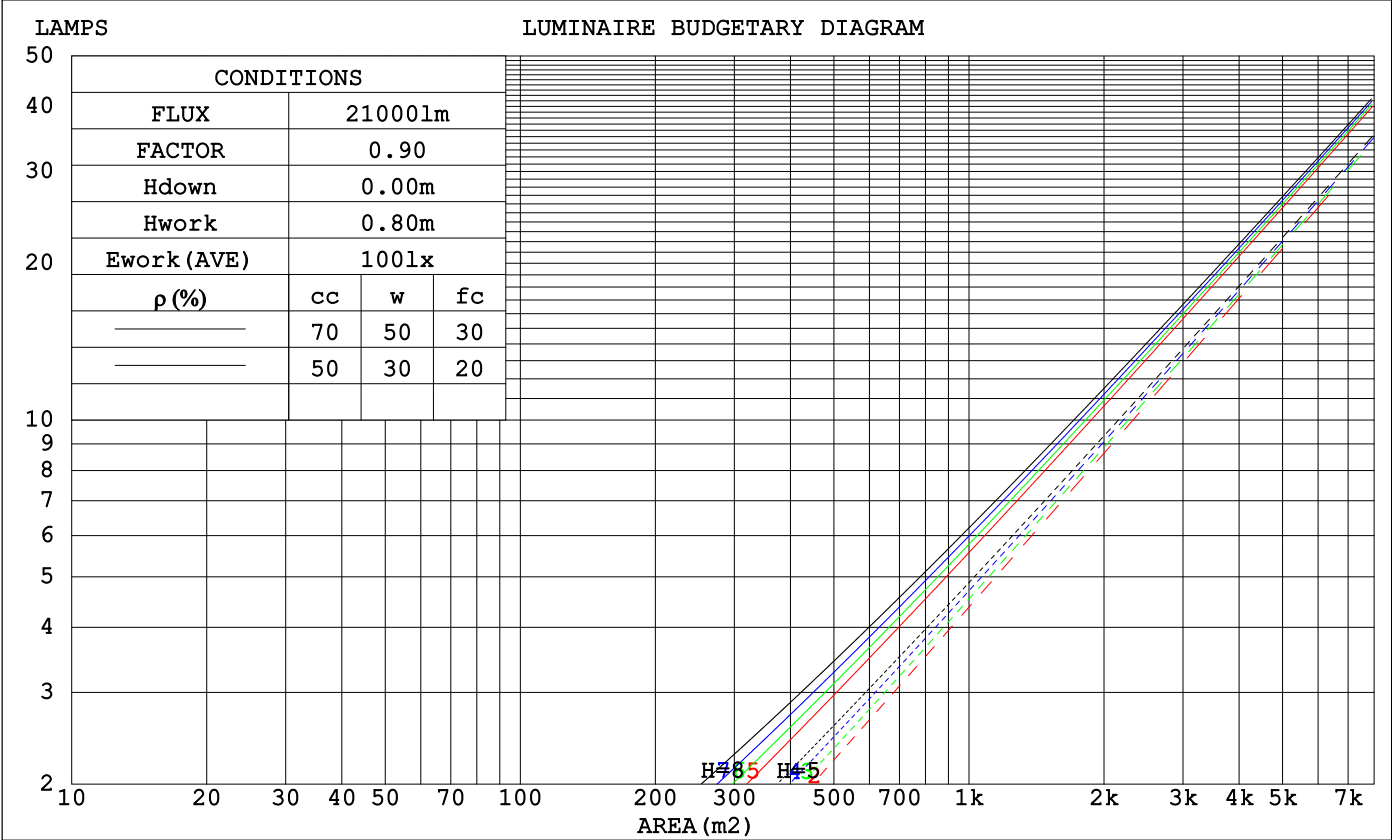


C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3°C
Operators:ZZX
Test Date:2024-06-14

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:

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	18.0	19.2	18.4	19.6	19.9	17.7	18.9	18.1	19.3	19.6
3H	18.5	19.6	18.9	20.0	20.4	18.3	19.4	18.7	19.8	20.2
4H	18.7	19.7	19.1	20.1	20.5	18.5	19.5	18.9	19.9	20.3
6H	18.7	19.6	19.2	20.0	20.5	18.6	19.5	19.0	19.9	20.3
8H	18.7	19.6	19.2	20.0	20.5	18.6	19.5	19.0	19.9	20.3
12H	18.7	19.6	19.2	20.0	20.4	18.6	19.4	19.0	19.8	20.3
4H 2H	18.2	19.2	18.6	19.6	20.0	17.8	18.8	18.3	19.2	19.6
3H	18.9	19.7	19.3	20.1	20.5	18.6	19.4	19.0	19.8	20.3
4H	19.1	19.8	19.5	20.2	20.7	18.8	19.5	19.3	20.0	20.5
6H	19.2	19.8	19.7	20.3	20.8	18.9	19.6	19.4	20.0	20.5
8H	19.2	19.8	19.7	20.3	20.8	19.0	19.6	19.5	20.0	20.5
12H	19.2	19.7	19.7	20.2	20.7	19.0	19.5	19.5	20.0	20.5
8H 4H	19.1	19.7	19.6	20.1	20.6	18.8	19.4	19.3	19.9	20.4
6H	19.2	19.7	19.8	20.2	20.8	19.0	19.5	19.5	20.0	20.5
8H	19.3	19.7	19.8	20.3	20.8	19.0	19.5	19.6	20.0	20.5
12H	19.4	19.7	19.9	20.2	20.8	19.1	19.5	19.7	20.0	20.6
12H 4H	19.0	19.6	19.6	20.1	20.6	18.8	19.3	19.3	19.8	20.3
6H	19.2	19.7	19.8	20.1	20.7	19.0	19.4	19.5	19.9	20.4
8H	19.3	19.7	19.8	20.2	20.8	19.0	19.4	19.6	19.9	20.5
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

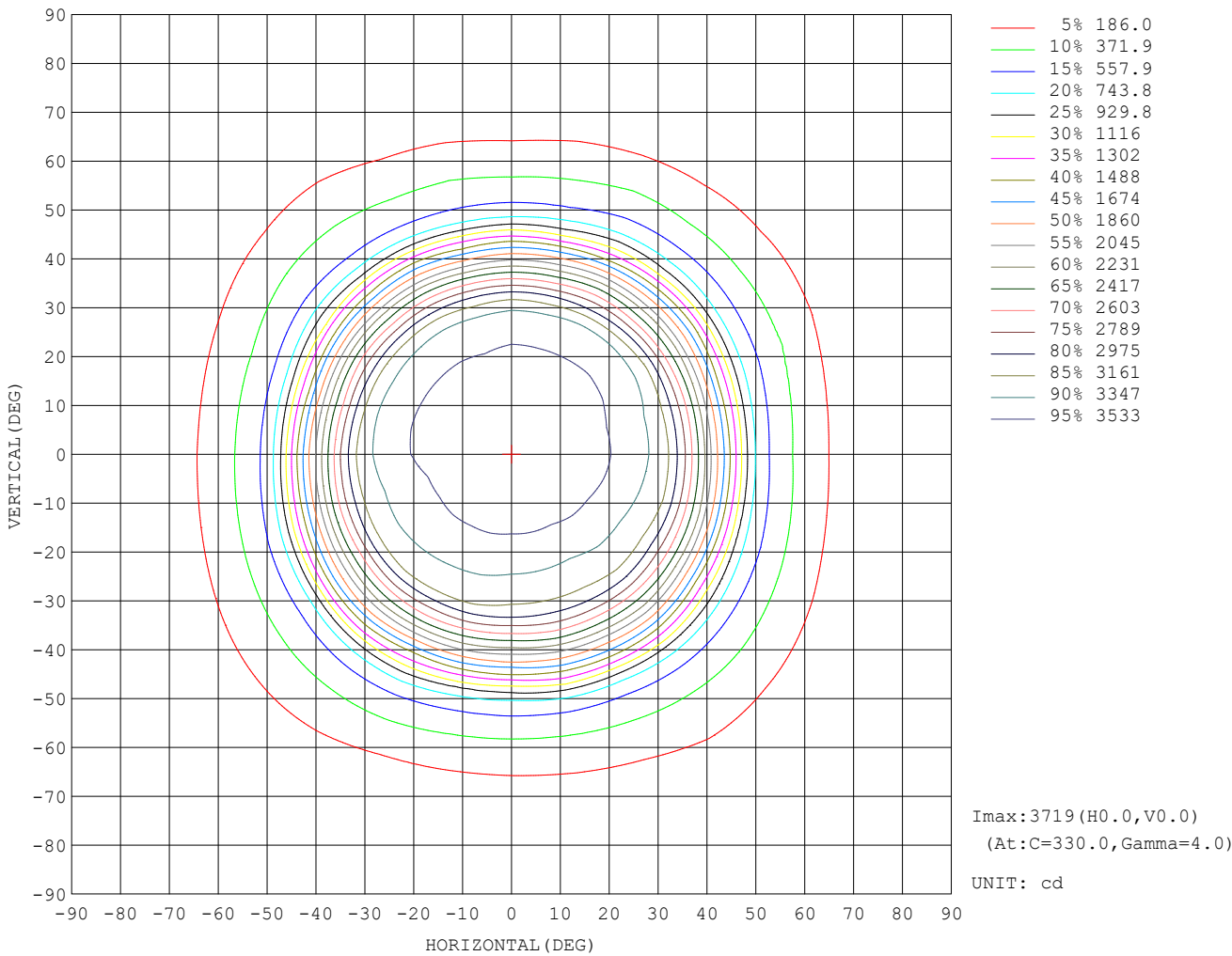
UTILIZATION FACTORS TABLE

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

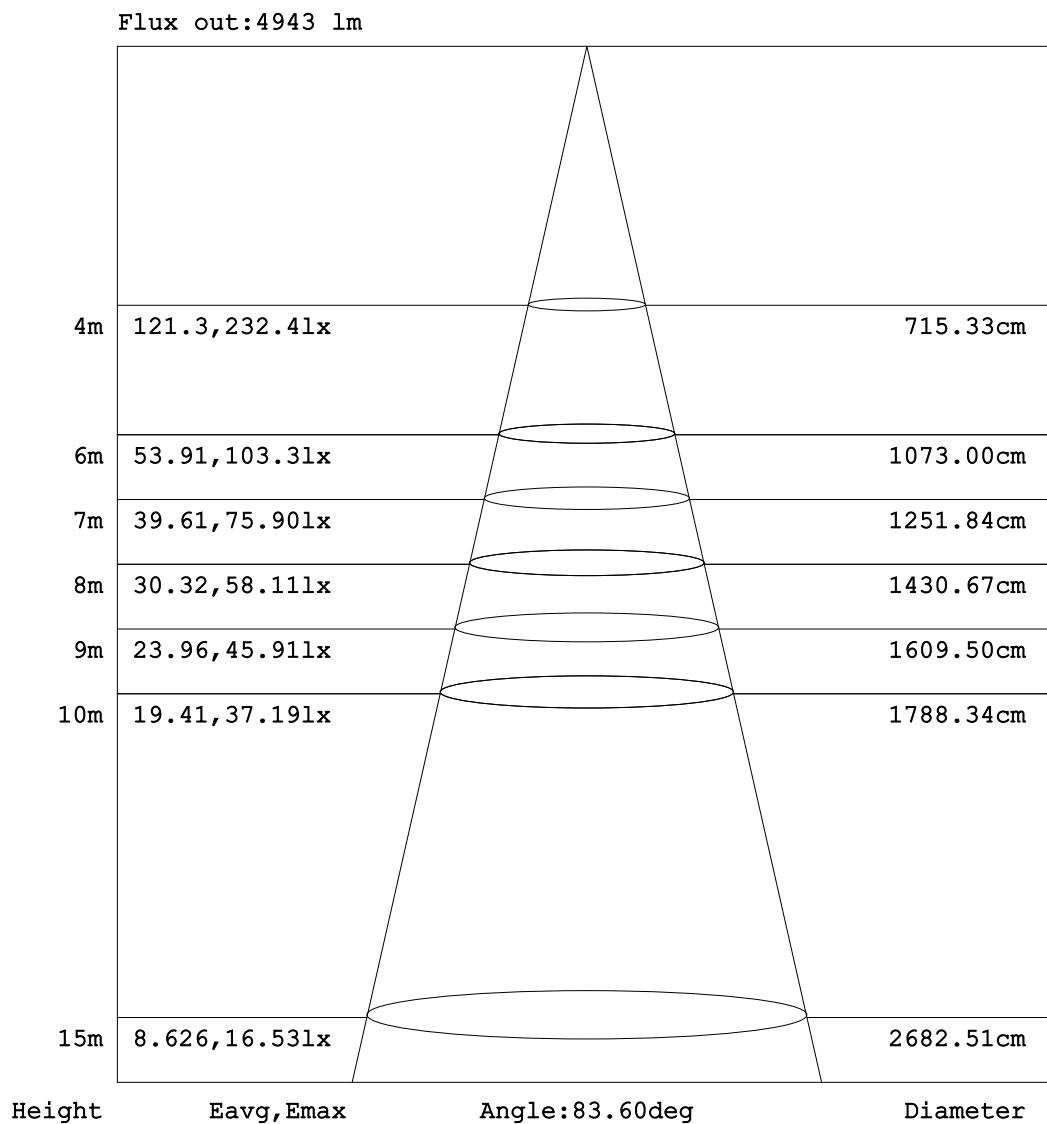
γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.00.465
 Humidity: 65.0%
 Test Distance: 26.000m [K=0.4593]
 Remarks:

ISOCANDELA DIAGRAM



C Range: 0 - 360DEG	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°C	Humidity:65.0%
Operators:ZZX	Test Distance:26.000m [K=0.4593]
Test Date:2024-06-14	Remarks:

AAI Figure



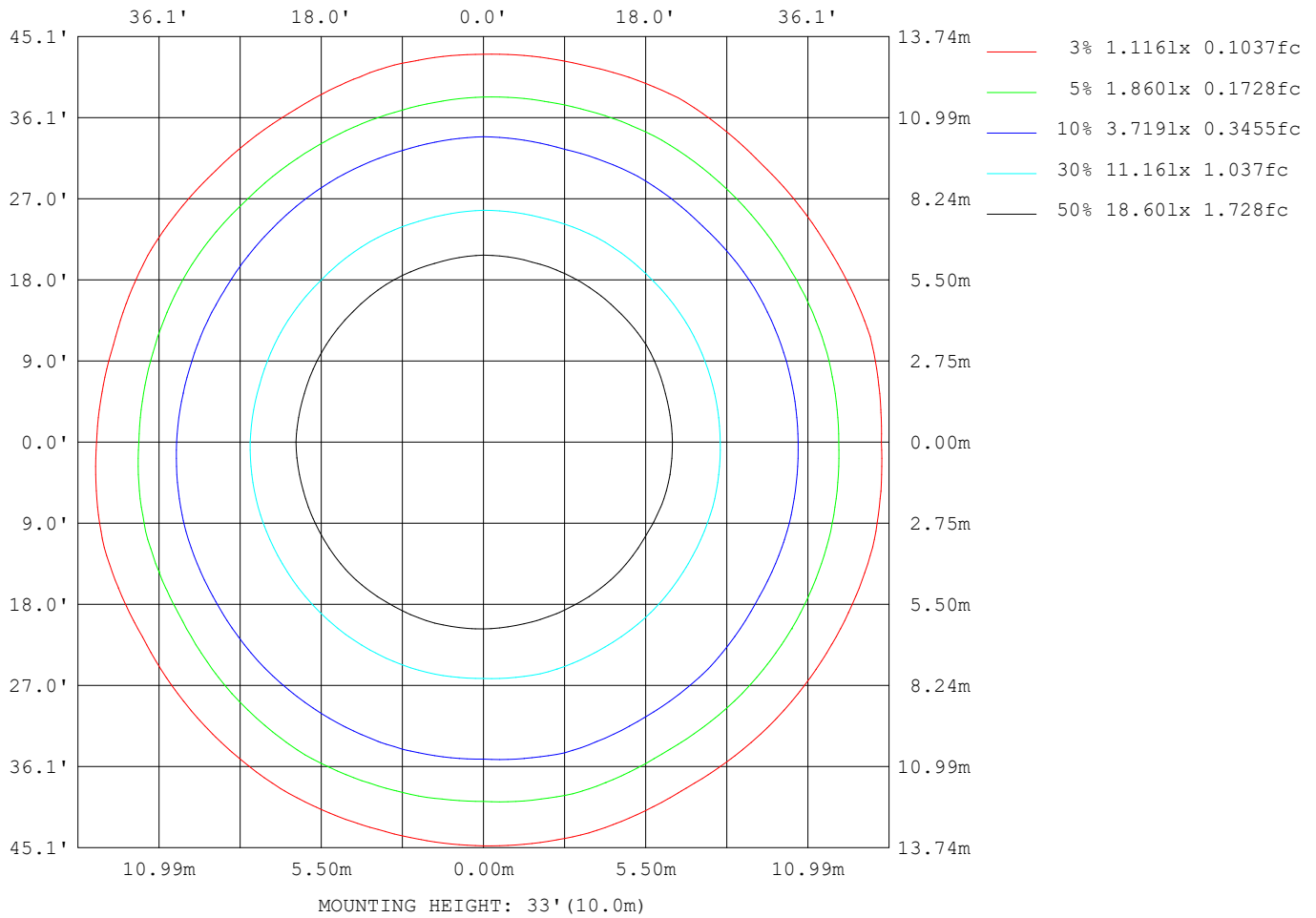
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:

EVERFINE GONIOPHOTOMETERS SYSTEM TEST REPORT

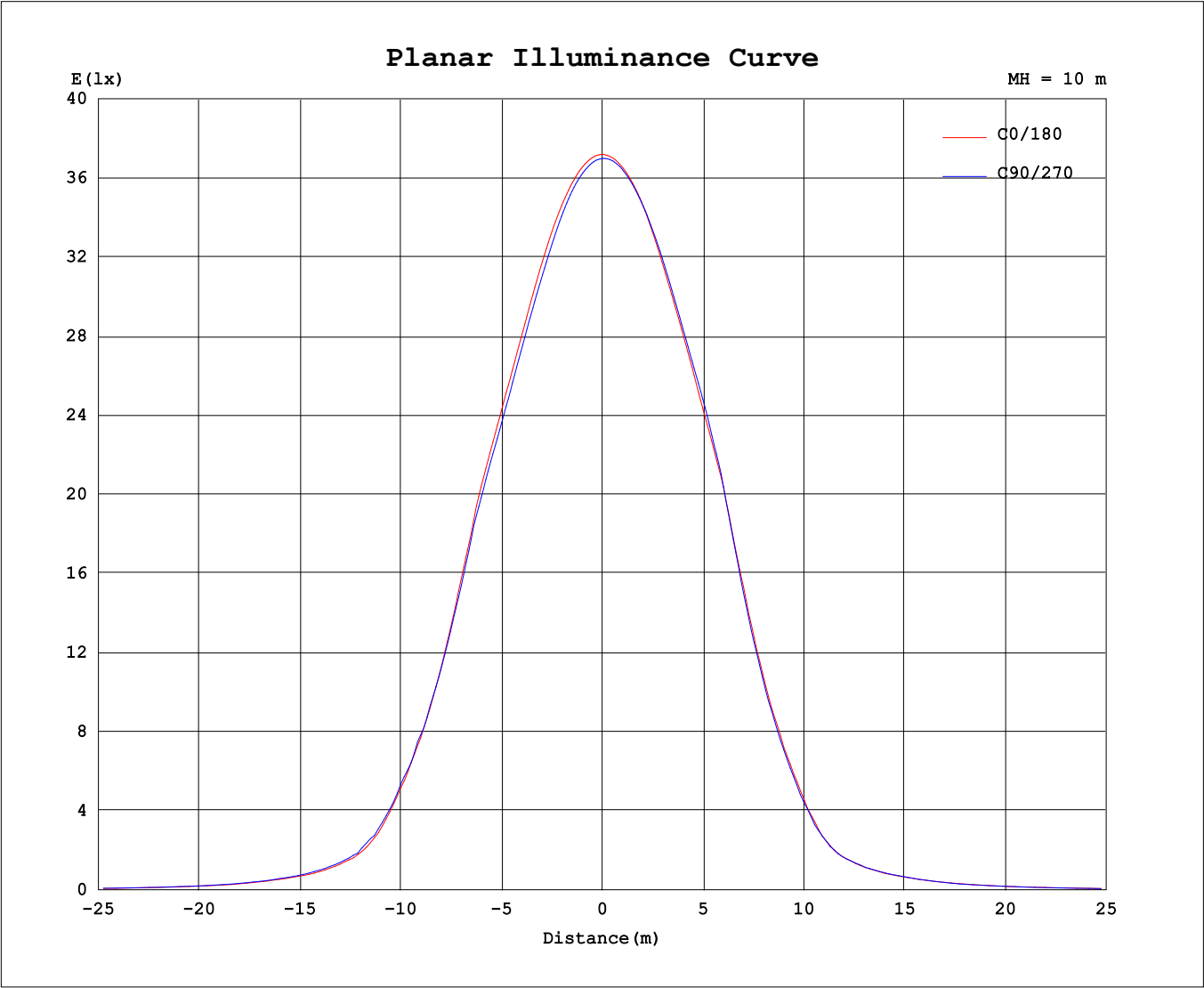
ISOLUX DIAGRAM



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	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:

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	3701	3701	3701	3701	3701	3701	3701	3701	3701	3701	3701	3701	3701	3701	3701	3701	3701	3701	3701
5	3692	3690	3687	3688	3681	3683	3682	3684	3684	3688	3688	3689	3692	3695	3698	3698	3695	3697	3701
10	3665	3662	3652	3649	3639	3642	3639	3642	3648	3654	3656	3661	3668	3673	3675	3677	3675	3678	3682
15	3614	3601	3582	3577	3559	3560	3559	3568	3573	3583	3584	3595	3609	3617	3624	3628	3632	3637	3647
20	3524	3507	3479	3474	3457	3461	3464	3476	3478	3490	3492	3505	3525	3537	3540	3545	3555	3553	3577
25	3411	3392	3360	3356	3326	3329	3338	3363	3371	3386	3398	3406	3421	3431	3433	3456	3476	3462	3493
30	3265	3245	3216	3218	3187	3186	3199	3245	3252	3258	3262	3258	3268	3260	3253	3258	3282	3264	3322
35	2844	2853	2826	2854	2831	2825	2797	2826	2809	2827	2798	2809	2777	2689	2704	2659	2693	2709	2737
40	2162	2223	2207	2250	2222	2228	2183	2198	2172	2178	2139	2104	2043	1983	1956	1935	1970	1958	2023
45	1451	1459	1447	1511	1519	1535	1511	1473	1420	1451	1397	1374	1296	1199	1132	1154	1201	1204	1255
50	730	754	776	792	781	828	803	769	775	734	679	670	629	593	586	584	594	608	633
55	447	487	488	481	478	488	491	477	483	467	433	450	414	395	403	401	401	426	422
60	297	314	319	318	315	328	317	309	308	306	289	289	277	253	263	272	259	269	271
65	184	193	197	207	199	204	199	192	181	186	183	182	175	162	163	172	168	176	171
70	113	116	123	131	122	122	121	121	111	113	109	110	105	99.7	97.9	101	100	98.1	97.2
75	67.8	70.3	70.7	77.5	72.0	73.4	71.9	71.8	64.4	67.4	64.8	64.7	58.9	58.0	55.9	58.1	58.5	57.6	57.1
80	36.3	36.6	38.2	39.6	36.8	38.6	37.0	36.2	35.8	35.5	34.5	34.5	31.5	32.0	29.9	30.1	30.7	28.9	29.3
85	18.1	18.4	19.6	20.5	19.2	20.2	19.8	19.7	19.1	19.1	18.9	17.7	16.4	16.2	15.6	14.6	15.9	15.3	15.3
90	8.23	8.29	9.07	8.89	8.35	9.41	8.76	8.96	8.66	8.60	8.73	8.74	8.64	8.17	8.05	7.86	8.42	8.36	8.06
95	6.99	6.77	6.68	6.48	6.91	6.96	7.06	6.77	6.84	7.23	7.82	8.32	8.48	8.35	8.35	8.29	8.54	8.67	8.59
100	9.18	8.44	8.49	8.25	8.56	8.58	8.84	8.74	9.09	9.12	10.5	10.8	10.8	9.41	8.88	8.79	10.0	10.3	10.4
105	9.39	9.00	8.93	8.74	8.86	8.81	8.82	8.44	8.31	8.36	9.04	9.20	9.32	8.49	8.22	8.31	8.92	9.18	9.42
110	8.82	8.74	8.85	8.39	8.49	8.36	8.40	8.13	7.90	7.66	7.91	8.28	8.67	7.94	7.48	7.69	8.05	8.29	8.24
115	8.68	8.41	8.21	8.13	8.16	8.01	7.75	7.84	7.63	7.52	8.07	8.58	9.17	8.87	8.26	8.61	8.92	9.27	9.03
120	10.9	9.84	9.18	8.97	9.30	9.18	8.86	8.95	8.74	9.00	9.67	10.8	11.6	11.0	9.85	10.4	11.1	11.6	11.3
125	13.3	11.7	11.2	11.2	11.1	11.1	10.6	10.4	10.2	10.2	11.9	12.0	13.8	12.8	11.4	12.1	12.9	12.9	12.9
130	13.3	12.7	12.4	12.2	12.6	12.5	12.2	12.4	12.6	12.7	12.8	12.9	14.6	14.3	14.0	14.5	14.9	15.3	15.4
135	16.6	15.8	15.4	15.2	15.6	15.7	15.5	15.6	15.6	15.6	14.9	15.1	16.6	16.3	16.0	16.3	16.7	17.2	17.4
140	16.6	16.1	15.9	15.8	16.1	16.3	16.0	15.9	15.8	15.9	15.5	15.5	17.0	16.8	16.6	16.5	17.0	17.5	17.6
145	16.6	16.1	15.9	15.9	16.2	16.2	16.1	15.8	15.9	15.8	15.5	15.3	17.0	16.9	16.8	16.6	16.9	17.2	17.3
150	16.4	15.9	15.9	15.7	15.9	15.8	15.8	15.6	15.8	15.8	15.4	15.3	17.0	17.0	16.8	16.7	16.9	17.0	16.9
155	16.2	16.0	15.8	15.7	15.7	15.7	15.7	15.7	16.0	16.0	15.8	15.7	17.5	17.4	17.4	17.3	17.4	17.4	17.5
160	17.0	16.8	16.7	16.6	16.6	16.5	16.6	16.7	16.9	16.9	16.8	16.8	18.5	18.6	18.6	18.5	18.5	18.5	18.5
165	19.7	19.6	19.5	19.4	19.4	19.3	19.4	19.4	19.5	19.5	19.6	19.5	20.6	20.7	20.8	20.6	20.5	20.4	20.5
170	22.5	22.4	22.4	22.4	22.3	22.3	22.4	22.4	22.4	22.3	22.3	22.4	22.5	22.6	22.6	22.5	22.3	22.3	22.2
175	25.7	25.7	25.5	25.5	25.6	25.7	25.7	25.7	25.5	25.5	25.5	25.4	25.0	25.0	25.1	25.2	25.2	25.0	25.0
180	25.6	25.6	25.6	25.6	25.7	25.7	25.7	25.7	25.6	25.7	25.6	25.6	25.7	25.7	25.6	25.7	25.7	25.8	25.8

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	3701	3701	3701	3701	3701														
5	3697	3699	3702	3704	3699														
10	3684	3682	3688	3691	3683														
15	3649	3650	3650	3651	3635														
20	3581	3581	3581	3575	3552														
25	3495	3502	3504	3490	3444														
30	3321	3342	3348	3340	3298														
35	2738	2787	2792	2846	2849														
40	2024	2090	2070	2132	2149														
45	1229	1287	1323	1391	1417														
50	648	687	694	702	732														
55	431	461	435	443	486														
60	273	292	267	282	310														
65	184	180	169	168	189														
70	106	106	99.1	102	119														
75	60.9	64.3	57.7	59.2	68.9														
80	30.2	32.3	30.0	31.0	34.6														
85	15.5	16.3	15.1	16.5	17.6														
90	8.04	8.33	7.98	8.07	8.40														
95	8.27	8.04	7.82	7.53	7.31														
100	9.46	9.77	9.70	9.87	9.41														
105	9.14	9.02	9.40	9.62	9.43														
110	8.29	8.39	8.83	9.06	9.52														
115	8.69	8.73	9.14	9.34	9.49														
120	11.1	10.8	12.4	12.3	12.6														
125	12.7	12.6	13.9	14.3	14.7														
130	15.6	15.6	16.2	15.5	15.6														
135	17.6	18.0	18.9	18.3	18.6														
140	17.7	18.2	18.9	18.7	18.7														
145	17.5	17.9	18.7	18.6	18.5														
150	17.1	17.5	18.0	18.1	18.3														
155	17.6	17.8	18.0	18.1	18.0														
160	18.7	18.8	18.9	18.8	18.7														
165	20.5	20.5	20.6	20.5	20.5														
170	22.2	22.3	22.4	22.4	22.4														
175	24.9	25.0	25.0	25.0	24.9														
180	25.7	25.7	25.8	25.7	25.7														

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: