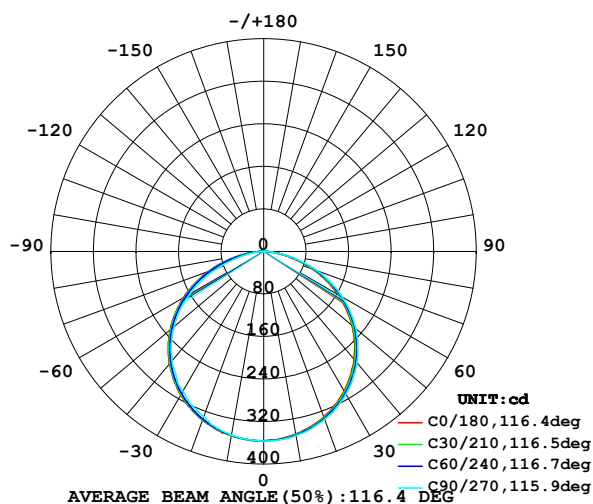


LUMINAIRE PHOTOMETRIC TEST REPORT

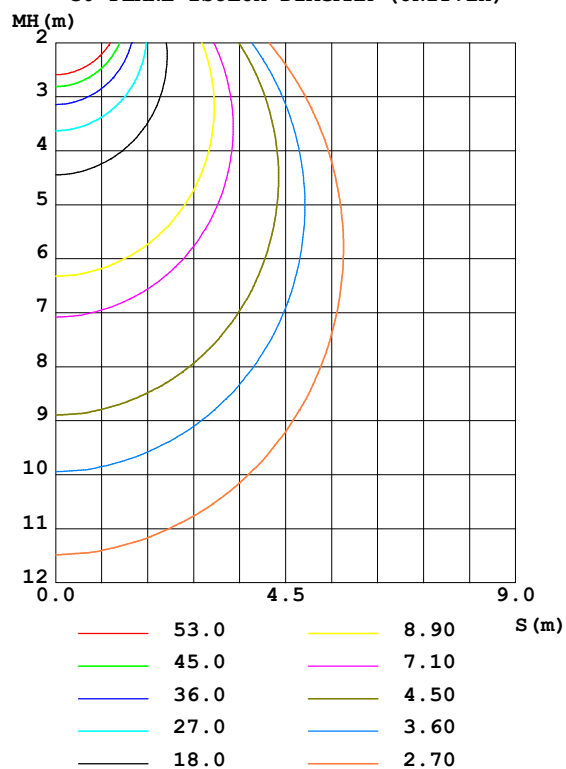
Test:U:12.00V I:0.8510A P:10.21W PF:1.000 Lamp Flux:1032.8x1 lm		
NAME: LED Soft light bar	SUR.:0.1m*1.0m	SERIAL No.:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 104.17 lm/W			
MODEL	EKF4596HL90	Imax(cd)	356.7	S/MH(C0/180)	1.30
NOMINAL POWER(W)	/	LOR(%)	103.0	S/MH(C90/270)	1.28
RATED VOLTAGE(V)	12	TOTAL FLUX(lm)	1063.8	η UP,DN(C0-180)	0.3,51.6
NOMINAL FLUX(lm)	1032.8	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.2,50.9
LAMPS INSIDE	1	η up(%)	0.5	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	12	η down(%)	102.5	CIBSE SHR MAX	1.35

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 24.1DEG
 Operators: Bo Zou
 Test Date: 2021-05-17

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.291
 Humidity: 33.6%
 Test Distance: 10.149m [K=1.0000]
 Remarks: standard: GB/T 9468-2008

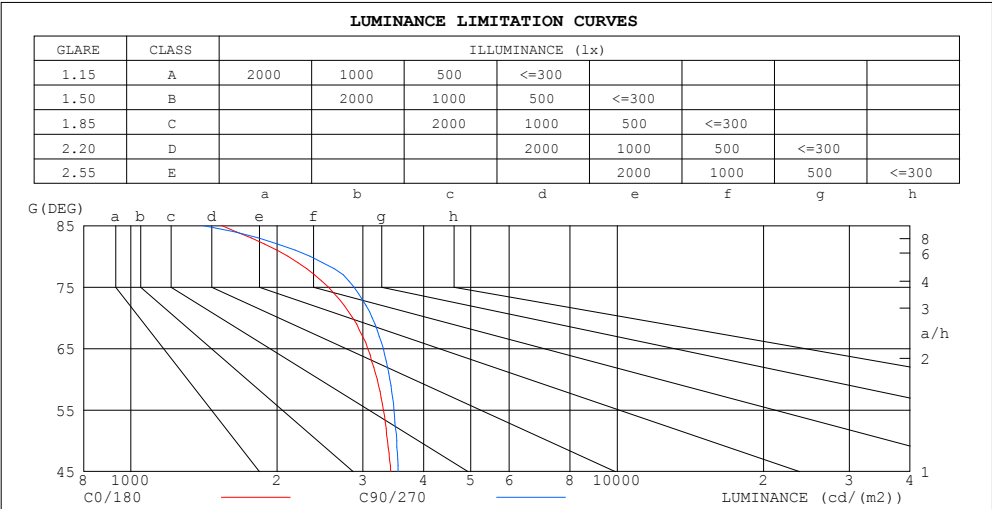
Checker: Bo Zou

Assessor: Chunbo Zou

ZONAL FLUX DIAGRAM
AND LUMINANCE LIMITATION CURVES

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	348.6	350.9	351.6	352.5	352.4	351.4	350.7	349.4	0- 10	33.75	33.75	3.17,3.27
20	331.1	333.3	335.9	337.5	337.4	335.8	330.9	332.1	10- 20	97.16	130.9	12.3,12.7
30	303.2	306.1	309.8	311.9	312.3	309.7	303.8	304.1	20- 30	148.7	279.6	26.3,27.1
40	264.3	268.9	272.9	275.6	276.1	272.8	268.4	265.6	30- 40	181.7	461.3	43.4,44.7
50	216.7	221.7	226.4	229.3	229.8	226.4	219.6	217.8	40- 50	191.4	652.7	61.4,63.2
60	160.6	165.5	170.3	173.7	174.7	170.6	160.5	161.5	50- 60	175.6	828.4	77.9,80.2
70	97.78	102.6	107.2	110.9	111.8	107.1	92.11	98.26	60- 70	135.0	963.4	90.6,93.3
80	36.55	39.57	40.56	46.67	47.85	43.38	30.22	36.40	70- 80	75.98	1039	97.7,101
90	1.796	2.030	0.0489	4.521	5.269	3.297	0.0140	1.767	80- 90	19.49	1059	99.5,103
100	0.2698	0.2438	0.1322	0.3480	0.2644	0.2144	0.1601	0.1870	90-100	0.8562	1060	99.6,103
110	0.3827	0.4528	0.3688	0.5709	0.4178	0.3550	0.3760	0.3407	100-110	0.3394	1060	99.6,103
120	0.6054	0.6615	0.5986	0.8005	0.6266	0.5841	0.6125	0.5634	110-120	0.5354	1061	99.7,103
130	0.8283	0.8912	0.8256	1.016	0.8492	0.8280	0.8283	0.8213	120-130	0.6792	1061	99.8,103
140	1.030	1.079	1.030	1.197	1.037	0.9810	1.016	0.9534	130-140	0.7431	1062	99.8,103
150	1.162	1.225	1.162	1.336	1.190	1.135	1.183	1.114	140-150	0.7046	1063	99.9,103
160	1.274	1.343	1.274	1.400	1.329	1.267	1.309	1.246	150-160	0.5810	1063	100,103
170	1.378	1.416	1.383	1.404	1.403	1.381	1.395	1.373	160-170	0.3848	1064	100,103
180	1.427	1.427	1.406	1.399	1.427	1.413	1.413	1.399	170-180	0.1343	1064	100,103
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	1537	1406
80	2105	2336
75	2548	2877
70	2859	3134
65	3071	3305
60	3212	3407
55	3306	3478
50	3372	3522
45	3424	3546

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:24.1DEG
Operators:Bo Zou
Test Date:2021-05-17

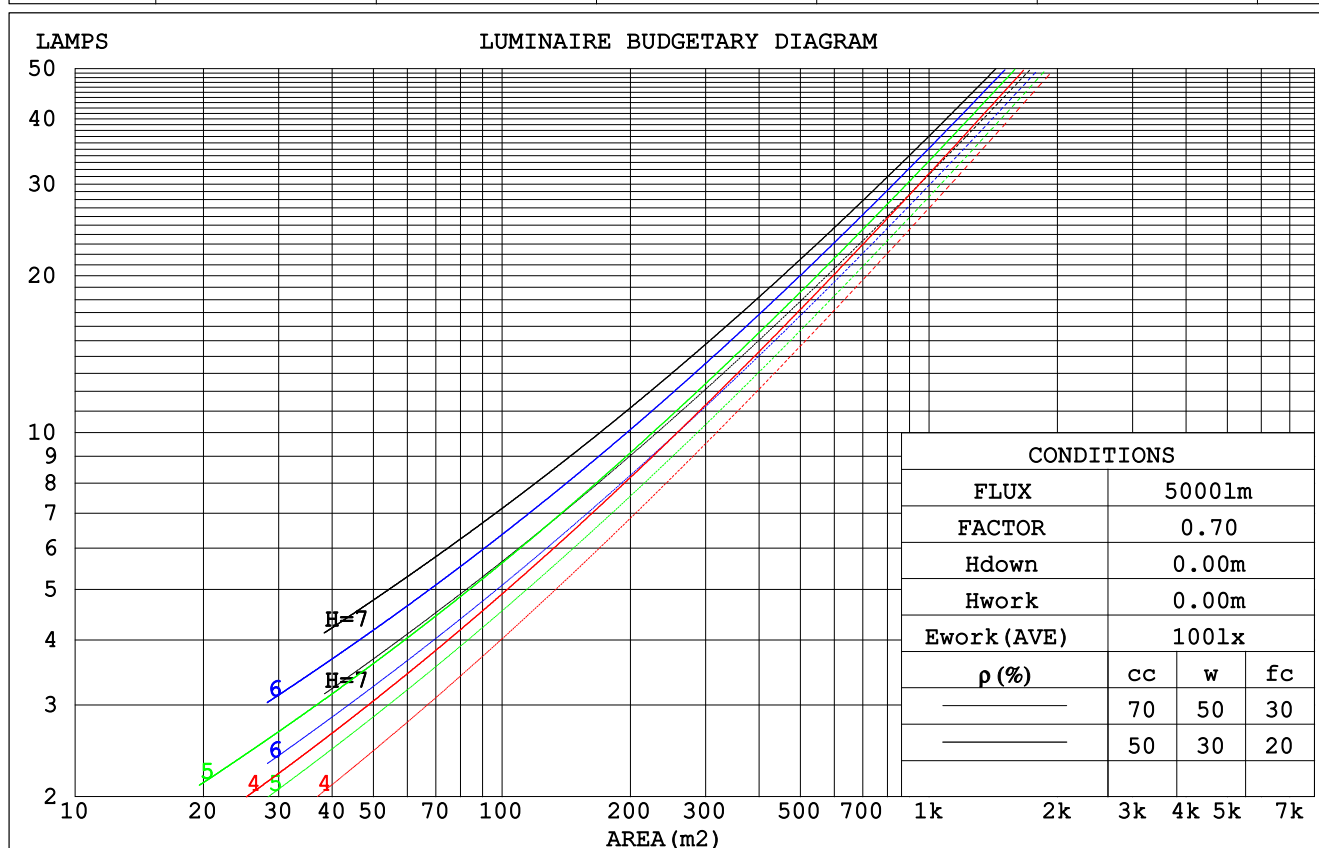
γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.291
Humidity:33.6%
Test Distance:10.149m [K=1.0000]
Remarks: standard: GB/T 9468-2008

Checker: Bo Zou

Assessor: Chunbo Zou

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	1.23	1.23	1.23	1.20	1.20	1.20	1.14	1.14	1.14	1.09	1.09	1.09	1.05	1.05	1.05	1.03
1.0	1.07	1.02	.98	1.04	1.00	.97	.00	.97	.93	.96	.93	.91	.92	.90	.88	.86
2.0	.93	.86	.80	.91	.84	.79	.87	.82	.77	.84	.79	.75	.80	.77	.73	.71
3.0	.81	.73	.66	.80	.72	.65	.76	.70	.64	.74	.68	.63	.71	.66	.62	.59
4.0	.72	.63	.56	.70	.62	.55	.68	.60	.54	.65	.59	.54	.63	.57	.53	.51
5.0	.64	.55	.48	.63	.54	.47	.61	.53	.47	.59	.52	.46	.57	.51	.46	.44
6.0	.58	.48	.42	.57	.48	.41	.55	.47	.41	.53	.46	.41	.51	.45	.40	.38
7.0	.52	.43	.37	.51	.43	.36	.50	.42	.36	.48	.41	.36	.47	.40	.36	.33
8.0	.48	.39	.33	.47	.38	.32	.45	.38	.32	.44	.37	.32	.43	.36	.32	.30
9.0	.44	.35	.29	.43	.35	.29	.42	.34	.29	.41	.34	.29	.39	.33	.29	.27
10.0	.40	.32	.26	.40	.32	.26	.39	.31	.26	.38	.31	.26	.37	.30	.26	.24



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 24.1DEG
 Operators: Bo Zou
 Test Date: 2021-05-17

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.291
 Humidity: 33.6%
 Test Distance: 10.149m [K=1.0000]
 Remarks: standard: GB/T 9468-2008

Checker: Bo Zou

Assessor: Chunbo Zou

WEC AND CCEC

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						Wall Exitance Coefficients (WEC)									
0.0																
1.0	.321	.183	.058	.314	.179	.057	.300	.172	.055	.287	.166	.053	.275	.160	.051	
2.0	.303	.166	.051	.296	.163	.050	.284	.158	.049	.273	.153	.048	.262	.148	.047	
3.0	.280	.149	.045	.274	.147	.044	.264	.143	.043	.253	.139	.043	.244	.135	.042	
4.0	.259	.134	.040	.253	.133	.039	.244	.129	.039	.235	.126	.038	.226	.123	.037	
5.0	.239	.122	.035	.234	.120	.035	.226	.118	.035	.218	.115	.034	.210	.112	.034	
6.0	.222	.111	.032	.217	.110	.032	.210	.108	.031	.203	.105	.031	.196	.103	.031	
7.0	.206	.102	.029	.202	.101	.029	.196	.099	.028	.189	.097	.028	.183	.095	.028	
8.0	.192	.094	.026	.189	.093	.026	.183	.091	.026	.177	.090	.026	.172	.088	.026	
9.0	.180	.087	.024	.177	.086	.024	.172	.085	.024	.167	.083	.024	.162	.082	.024	
10.0	.169	.081	.023	.167	.081	.022	.162	.079	.022	.157	.078	.022	.153	.077	.022	

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						Ceiling Cavity Exitance Coefficients (CCEC)									
0.0	.200	.200	.200	.171	.171	.171	.117	.117	.117	.067	.067	.067	.021	.021	.021	
1.0	.190	.164	.142	.162	.141	.122	.111	.097	.084	.064	.056	.049	.020	.018	.016	
2.0	.181	.140	.104	.155	.120	.090	.106	.083	.063	.061	.048	.037	.020	.016	.012	
3.0	.174	.121	.080	.149	.105	.069	.102	.073	.049	.059	.043	.029	.019	.014	.009	
4.0	.166	.108	.064	.142	.093	.055	.098	.065	.039	.057	.038	.023	.018	.012	.008	
5.0	.158	.097	.052	.136	.084	.045	.094	.059	.032	.054	.034	.019	.017	.011	.006	
6.0	.151	.089	.044	.130	.077	.038	.089	.054	.027	.052	.032	.016	.017	.010	.005	
7.0	.144	.081	.038	.124	.071	.033	.085	.050	.023	.050	.029	.014	.016	.010	.005	
8.0	.137	.075	.033	.118	.065	.029	.082	.046	.021	.047	.027	.012	.015	.009	.004	
9.0	.131	.070	.030	.113	.061	.026	.078	.043	.018	.045	.025	.011	.015	.008	.004	
10.0	.125	.066	.027	.108	.057	.023	.075	.040	.017	.044	.024	.010	.014	.008	.003	

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:24.1DEG
 Operators:Bo Zou
 Test Date:2021-05-17

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.291
 Humidity:33.6%
 Test Distance:10.149m [K=1.0000]
 Remarks: standard: GB/T 9468-2008

Checker: Bo Zou

Assessor: Chunbo Zou

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	17.0	18.5	17.3	18.8	19.0	17.2	18.8	17.5	19.0	19.2
3H	18.5	19.9	18.8	20.2	20.4	18.8	20.2	19.1	20.5	20.7
4H	19.0	20.4	19.4	20.6	20.9	19.4	20.8	19.8	21.0	21.3
6H	19.4	20.6	19.7	20.9	21.2	19.8	21.1	20.2	21.4	21.7
8H	19.5	20.7	19.8	21.0	21.3	19.9	21.1	20.3	21.4	21.7
12H	19.5	20.7	19.9	21.0	21.3	19.9	21.1	20.3	21.4	21.7
4H 2H	17.7	19.0	18.0	19.3	19.5	17.8	19.2	18.2	19.4	19.7
3H	19.3	20.5	19.7	20.8	21.1	19.6	20.8	19.9	21.1	21.4
4H	20.0	21.0	20.4	21.4	21.7	20.3	21.4	20.7	21.7	22.1
6H	20.4	21.4	20.8	21.7	22.1	20.8	21.8	21.2	22.1	22.5
8H	20.5	21.4	21.0	21.8	22.2	21.0	21.8	21.4	22.2	22.6
12H	20.6	21.4	21.0	21.8	22.2	21.0	21.8	21.5	22.2	22.6
8H 4H	20.2	21.1	20.7	21.5	21.9	20.5	21.4	21.0	21.8	22.2
6H	20.8	21.6	21.3	22.0	22.4	21.2	21.9	21.6	22.3	22.8
8H	21.0	21.7	21.5	22.1	22.6	21.4	22.0	21.9	22.5	22.9
12H	21.1	21.7	21.6	22.1	22.6	21.5	22.1	22.0	22.5	23.0
12H 4H	20.2	21.1	20.7	21.5	21.9	20.5	21.4	21.0	21.7	22.2
6H	20.9	21.5	21.3	22.0	22.4	21.2	21.9	21.7	22.3	22.8
8H	21.1	21.6	21.6	22.1	22.6	21.5	22.0	21.9	22.5	23.0
Variations with the observer position at spacings:										
S = 1.0H	+ 0.2 / - 0.2					+ 0.1 / - 0.2				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				

CIE Pub.117 Corrected 1033 lm Total Lamp Luminous Flux.(8log(F/F0) = 0.1)

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:24.1DEG
 Operators:Bo Zou
 Test Date:2021-05-17

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.291
 Humidity:33.6%
 Test Distance:10.149m [K=1.0000]
 Remarks: standard: GB/T 9468-2008

Checker: Bo Zou

Assessor: Chunbo Zou

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) $k(RI) \times RCR = 5$									
$k = 0.60$	58	46	39	58	46	39	56	46	39	32
0.80	69	57	49	68	56	49	66	55	48	41
1.00	78	66	58	76	65	58	74	67	57	50
1.25	85	74	67	83	73	66	81	72	65	58
1.50	90	80	73	88	79	72	85	77	71	63
2.00	97	88	82	95	87	81	92	85	79	71
2.50	101	93	87	99	92	86	95	89	84	75
3.00	105	98	92	103	96	91	98	93	89	80
4.00	109	103	98	107	101	97	102	98	94	85
5.00	112	107	102	109	105	101	104	101	98	88
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

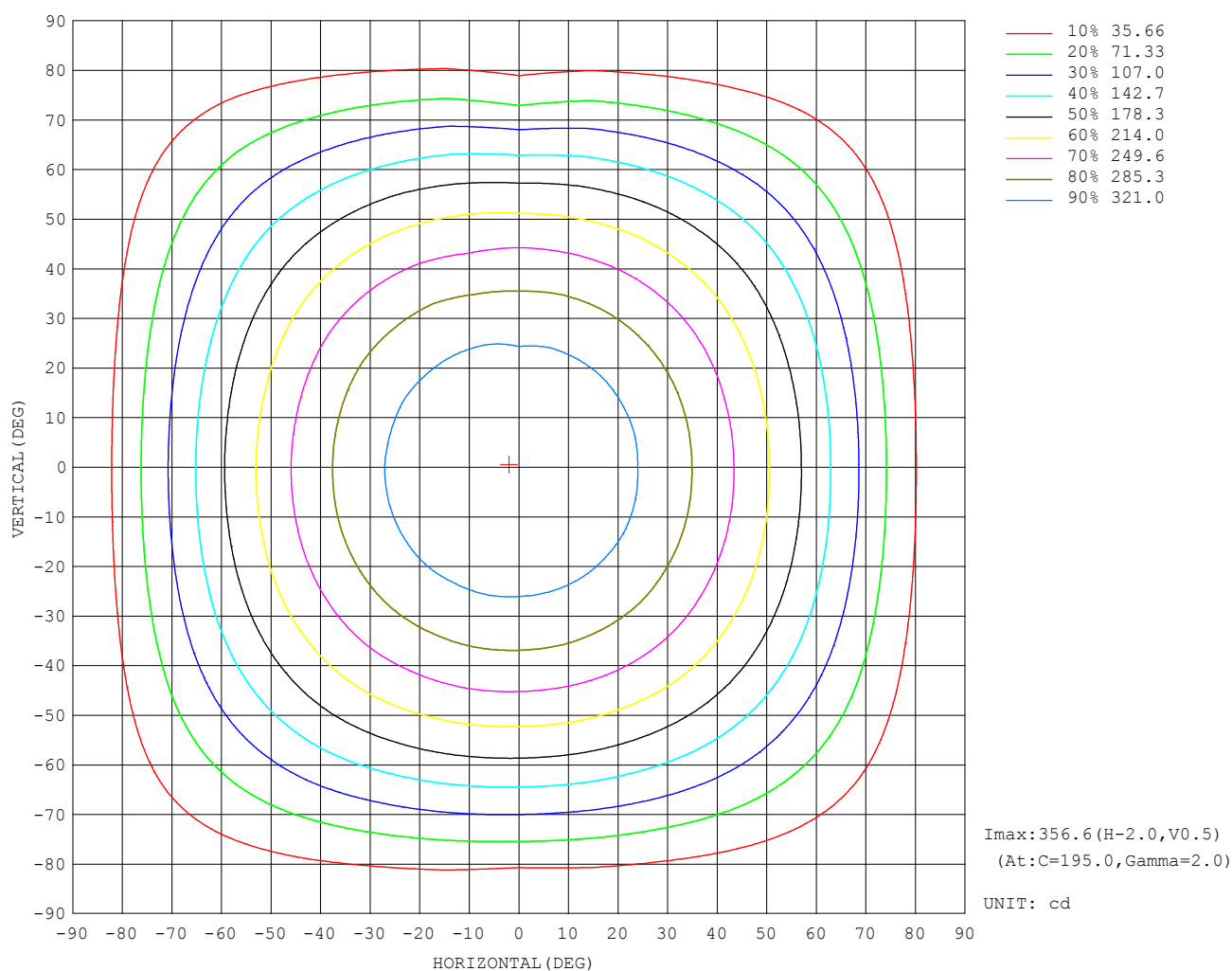
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 24.1DEG
 Operators: Bo Zou
 Test Date: 2021-05-17

Checker: Bo Zou

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.291
 Humidity: 33.6%
 Test Distance: 10.149m [K=1.0000]
 Remarks: standard: GB/T 9468-2008

Assessor: Chunbo Zou

ISOCANDELA DIAGRAM



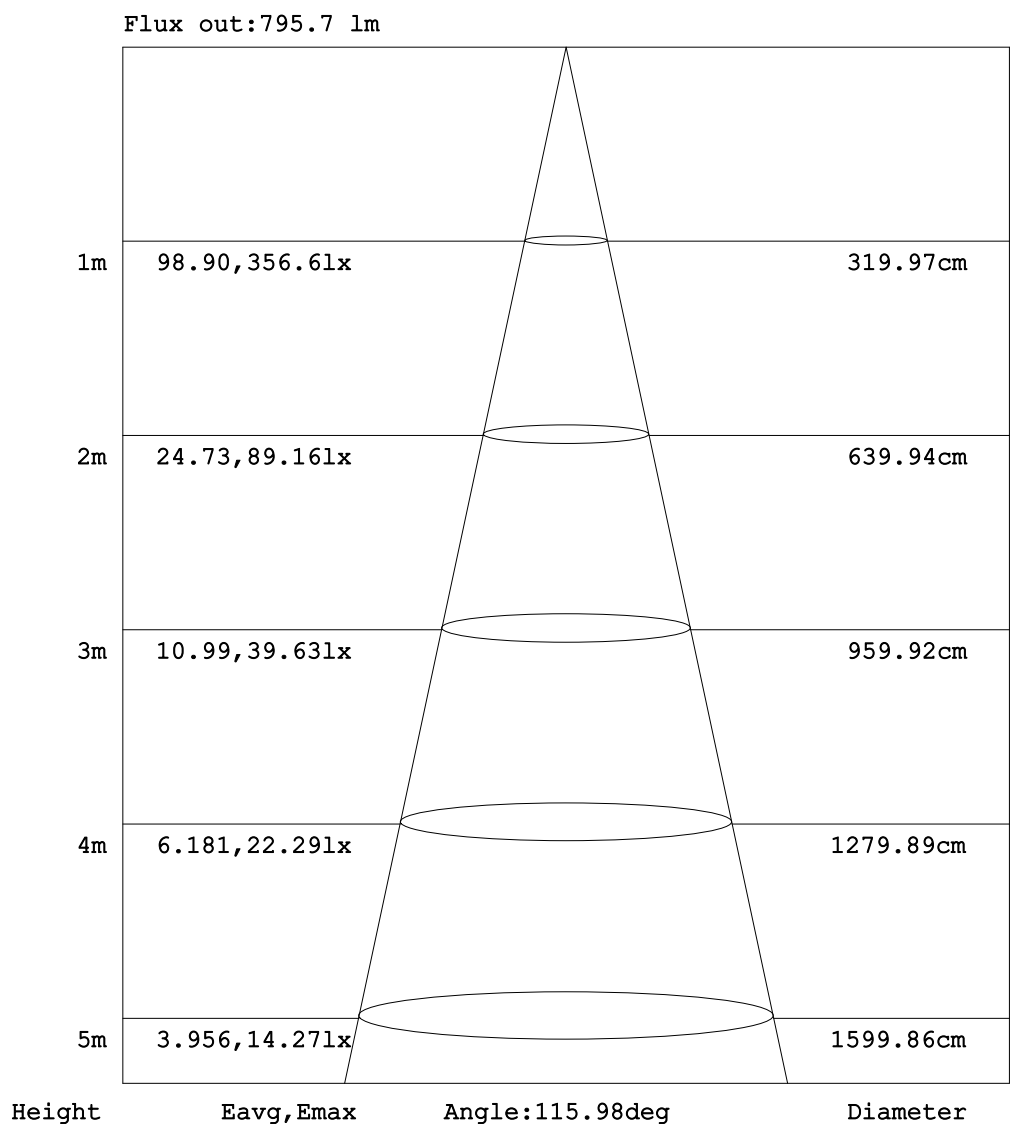
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 24.1DEG
Operators: Bo Zou
Test Date: 2021-05-17

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.291
Humidity: 33.6%
Test Distance: 10.149m [K=1.0000]
Remarks: standard: GB/T 9468-2008

Checker: Bo Zou

Assessor: Chunbo Zou

AAI Figure



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

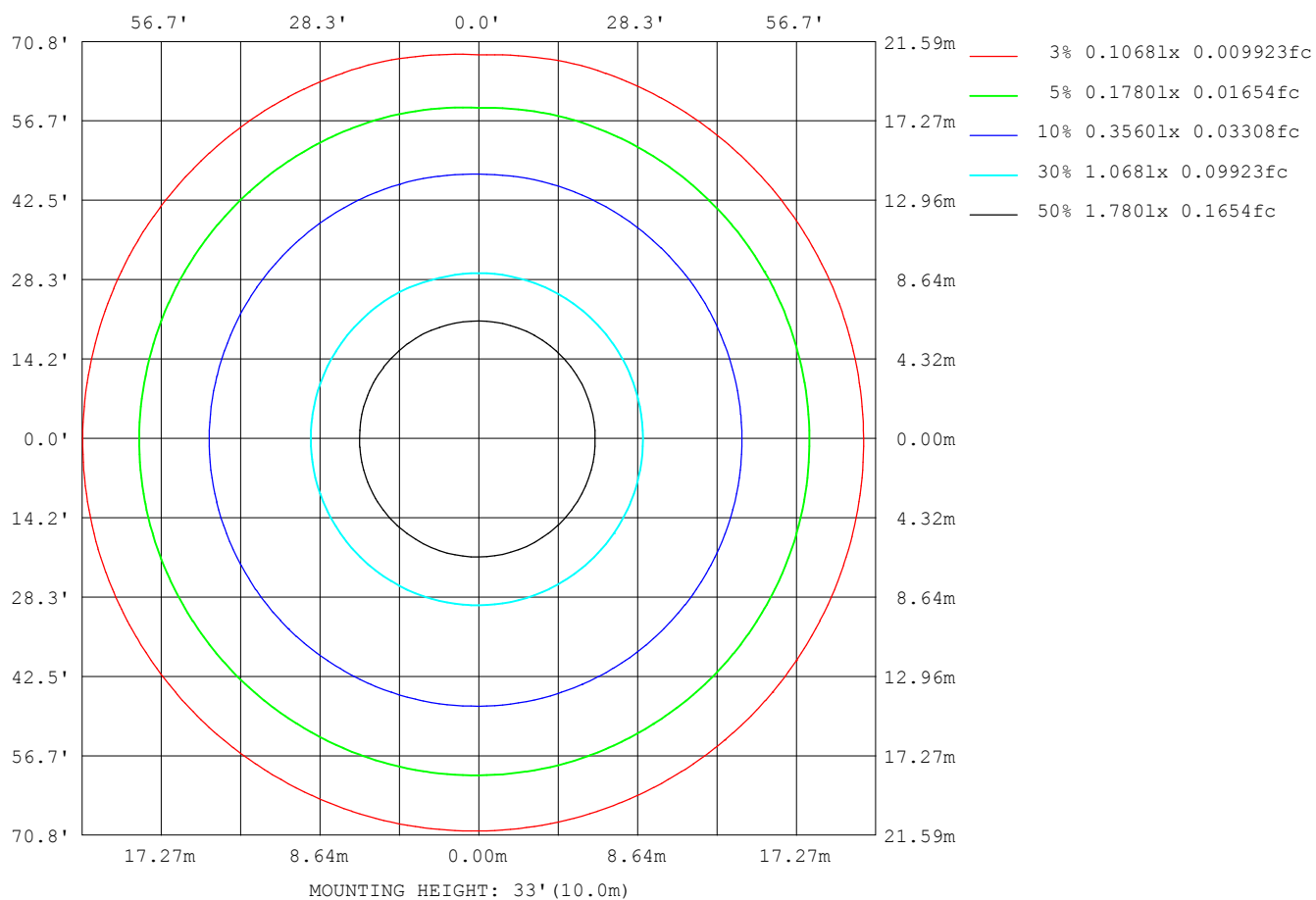
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 24.1DEG
 Operators: Bo Zou
 Test Date: 2021-05-17

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.291
 Humidity: 33.6%
 Test Distance: 10.149m [K=1.0000]
 Remarks: standard: GB/T 9468-2008

Checker: Bo Zou

Assessor: Chunbo Zou

ISOLUX DIAGRAM



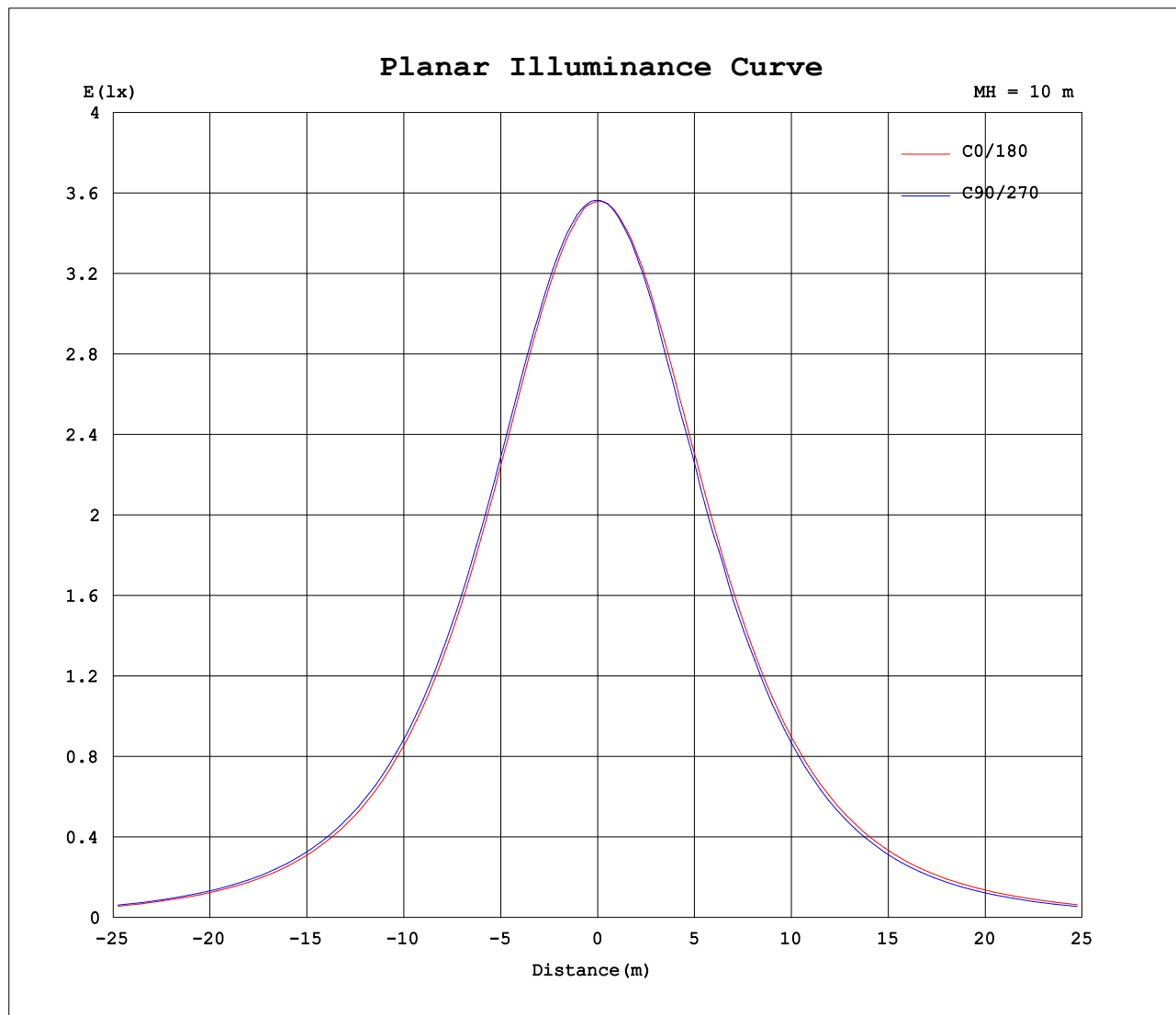
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 24.1DEG
Operators: Bo Zou
Test Date: 2021-05-17

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.291
Humidity: 33.6%
Test Distance: 10.149m [K=1.0000]
Remarks: standard: GB/T 9468-2008

Checker: Bo Zou

Assessor: Chunbo Zou

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 24.1DEG
Operators: Bo Zou
Test Date: 2021-05-17

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.291
Humidity: 33.6%
Test Distance: 10.149m [K=1.0000]
Remarks: standard: GB/T 9468-2008

Checker: Bo Zou

Assessor: Chunbo Zou

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	356	356	357	356	356	356	356	357	356	356	356	356	356	356	357	356	356	356	356
5	354	354	354	354	355	355	356	356	355	356	356	356	356	355	355	355	355	355	355
10	349	349	350	351	351	351	352	352	352	353	352	353	352	352	352	351	351	351	351
15	341	342	343	343	344	345	345	346	346	346	346	347	347	346	346	345	344	344	344
20	331	332	333	333	334	335	336	337	337	337	337	338	337	337	337	336	335	334	331
25	318	319	320	321	322	324	324	325	325	326	326	326	326	326	325	324	323	322	319
30	303	304	305	306	307	309	310	311	311	312	312	312	312	312	311	310	309	307	304
35	285	286	287	289	290	292	293	294	294	295	295	295	295	294	294	293	292	288	287
40	264	266	267	269	270	272	273	274	275	276	276	276	276	275	274	273	272	268	268
45	242	243	245	246	248	250	251	252	253	254	254	254	254	253	252	251	249	245	246
50	217	218	219	222	224	225	226	228	228	229	229	230	230	229	228	226	225	223	220
55	190	191	193	194	197	199	199	201	201	203	203	203	203	202	201	200	198	196	192
60	161	162	164	166	168	170	170	172	172	174	174	175	175	173	172	171	169	166	161
65	130	131	133	135	137	138	140	141	142	143	144	144	144	143	142	139	138	135	128
70	97.8	99.4	101	103	104	106	107	109	110	111	111	112	112	110	109	107	105	103	92.1
75	65.9	67.4	68.4	70.2	71.6	73.6	74.5	76.0	76.8	78.3	78.9	79.5	79.1	78.2	77.0	74.6	72.7	70.1	57.3
80	36.6	37.6	38.2	39.6	40.2	41.7	40.6	44.5	45.4	46.7	47.6	48.2	47.9	46.8	45.7	43.4	41.6	39.3	30.2
85	13.4	13.9	14.1	14.7	15.0	15.9	12.3	18.1	19.0	20.1	21.0	21.7	21.3	20.4	19.4	17.5	16.0	14.3	5.63
90	1.80	1.97	1.95	2.03	2.02	2.04	0.05	2.98	3.79	4.52	5.33	5.77	5.27	4.86	4.28	3.30	2.52	1.53	0.01
95	0.42	0.35	0.35	0.38	0.19	0.16	0.05	0.16	0.44	0.67	1.39	1.84	1.56	1.39	0.99	0.53	0.13	0.06	0.06
100	0.27	0.27	0.26	0.24	0.20	0.23	0.13	0.26	0.24	0.35	0.45	0.53	0.26	0.27	0.29	0.21	0.19	0.10	0.16
105	0.28	0.33	0.28	0.35	0.26	0.33	0.24	0.37	0.36	0.45	0.53	0.57	0.31	0.29	0.34	0.26	0.28	0.19	0.25
110	0.38	0.45	0.38	0.45	0.38	0.44	0.37	0.49	0.52	0.57	0.60	0.69	0.42	0.37	0.43	0.36	0.38	0.32	0.38
115	0.51	0.56	0.50	0.56	0.52	0.54	0.50	0.61	0.59	0.68	0.71	0.80	0.52	0.52	0.54	0.51	0.51	0.49	0.50
120	0.61	0.67	0.61	0.66	0.60	0.67	0.60	0.72	0.70	0.80	0.84	0.91	0.63	0.58	0.64	0.58	0.61	0.56	0.61
125	0.72	0.78	0.71	0.78	0.71	0.78	0.72	0.82	0.83	0.91	0.93	1.02	0.74	0.68	0.74	0.68	0.74	0.67	0.72
130	0.83	0.88	0.84	0.89	0.87	0.89	0.83	0.93	0.93	1.02	1.04	1.13	0.85	0.83	0.86	0.83	0.86	0.82	0.83
135	0.94	0.98	0.94	0.97	0.93	0.98	0.93	1.00	1.03	1.12	1.14	1.22	0.95	0.90	0.94	0.88	0.94	0.88	0.93
140	1.03	1.07	1.02	1.08	1.03	1.06	1.03	1.07	1.09	1.20	1.22	1.29	1.04	0.97	1.04	0.98	1.03	0.96	1.02
145	1.09	1.16	1.09	1.16	1.09	1.16	1.08	1.15	1.16	1.27	1.29	1.38	1.11	1.05	1.12	1.05	1.12	1.03	1.11
150	1.16	1.24	1.16	1.23	1.16	1.23	1.16	1.23	1.23	1.34	1.36	1.43	1.19	1.13	1.20	1.13	1.20	1.11	1.18
155	1.24	1.29	1.25	1.30	1.24	1.29	1.25	1.28	1.26	1.37	1.41	1.49	1.26	1.21	1.27	1.20	1.26	1.18	1.25
160	1.27	1.36	1.29	1.34	1.27	1.34	1.27	1.34	1.28	1.40	1.48	1.50	1.33	1.26	1.33	1.27	1.32	1.26	1.31
165	1.38	1.39	1.36	1.39	1.36	1.39	1.35	1.38	1.34	1.40	1.49	1.50	1.38	1.34	1.39	1.34	1.36	1.30	1.36
170	1.38	1.43	1.38	1.42	1.37	1.41	1.38	1.40	1.36	1.40	1.49	1.51	1.40	1.38	1.43	1.38	1.39	1.36	1.39
175	1.41	1.44	1.39	1.42	1.39	1.41	1.39	1.40	1.38	1.41	1.49	1.50	1.42	1.40	1.44	1.39	1.41	1.38	1.41
180	1.43	1.45	1.41	1.43	1.41	1.41	1.41	1.41	1.40	1.40	1.48	1.48	1.43	1.44	1.44	1.41	1.41	1.40	1.41

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:24.1DEG
Operators:Bo Zou
Test Date:2021-05-17

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.291
Humidity:33.6%
Test Distance:10.149m [K=1.0000]
Remarks: standard: GB/T 9468-2008

Checker: Bo Zou

Assessor: Chunbo Zou

LUMINOUS DISTRIBUTION INTENSITY DATA

Table--2

UNIT: cd

C (DEG) γ (DEG)	285	300	315	330	345													
0	357	356	356	356	356													
5	354	354	354	354	354													
10	350	349	349	349	349													
15	341	343	342	342	341													
20	331	333	332	332	331													
25	320	320	320	319	318													
30	305	305	304	303	303													
35	288	287	286	285	285													
40	268	267	266	265	265													
45	245	244	243	242	242													
50	220	219	218	217	217													
55	193	192	191	190	190													
60	163	163	161	161	160													
65	132	132	131	130	129													
70	99.8	99.2	98.3	98.1	97.7													
75	67.3	67.1	66.3	66.3	65.9													
80	37.0	37.0	36.4	36.7	36.7													
85	12.9	13.2	13.2	13.6	13.7													
90	1.38	1.67	1.77	1.94	1.96													
95	0.08	0.12	0.23	0.27	0.39													
100	0.13	0.18	0.19	0.21	0.23													
105	0.22	0.28	0.23	0.28	0.24													
110	0.33	0.38	0.34	0.39	0.33													
115	0.50	0.52	0.50	0.50	0.50													
120	0.59	0.62	0.56	0.61	0.56													
125	0.67	0.74	0.65	0.71	0.64													
130	0.82	0.85	0.82	0.82	0.76													
135	0.87	0.95	0.86	0.93	0.85													
140	0.95	1.02	0.95	1.02	0.94													
145	1.04	1.10	1.04	1.09	1.03													
150	1.12	1.17	1.11	1.17	1.10													
155	1.17	1.24	1.17	1.23	1.16													
160	1.27	1.30	1.25	1.30	1.25													
165	1.29	1.36	1.29	1.35	1.29													
170	1.36	1.39	1.37	1.40	1.37													
175	1.38	1.40	1.38	1.42	1.40													
180	1.40	1.41	1.40	1.42	1.49													

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:24.1DEG
 Operators:Bo Zou
 Test Date:2021-05-17

Checker: Bo Zou

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.291
 Humidity:33.6%
 Test Distance:10.149m [K=1.0000]
 Remarks: standard: GB/T 9468-2008

Assessor: Chunbo Zou