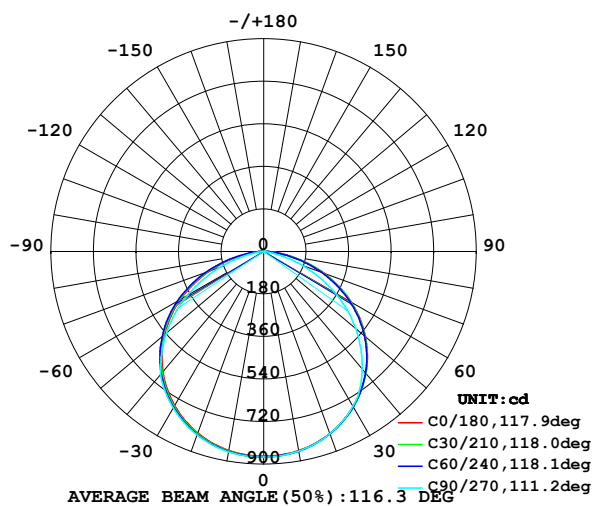


LUMINAIRE PHOTOMETRIC TEST REPORT

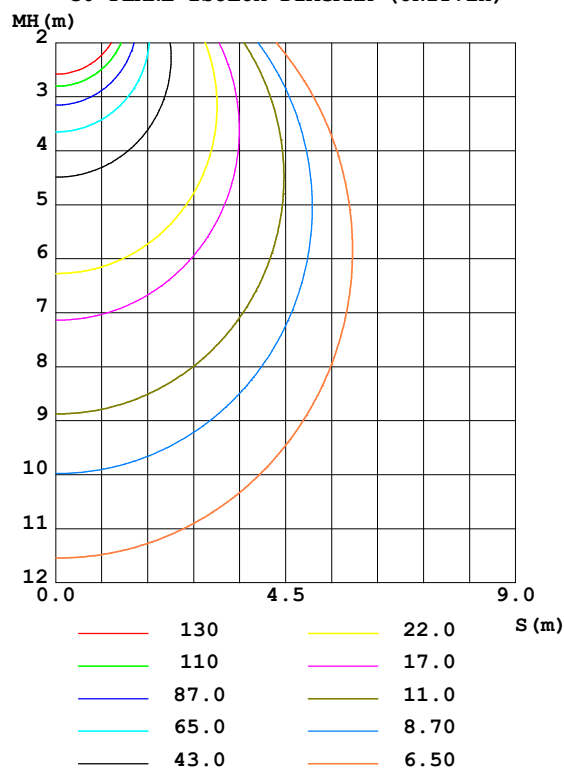
Test:U:24.00V I:1.080A P:25.93W PF:1.000 Lamp Flux:2618.62x1 lm		
NAME: LED Soft light bar	SUR.:0.12m*1m	SERIAL No.:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 101.00 lm/W			
MODEL	EKF52420120	I _{max} (cd)	871.8	S/MH(C0/180)	1.29
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	1.31
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	2618.6	η UP,DN(C0-180)	0.3,49.2
NOMINAL FLUX(lm)	2618.62	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.3,50.3
LAMPS INSIDE	1	η up(%)	0.5	CIBSE SHR NOM	1.50
TEST VOLTAGE(V)	24	η down(%)	99.5	CIBSE SHR MAX	1.50

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 24.2DEG
 Operators: Congren Xie
 Test Date: 2021-05-18

Checker: Congren Xie

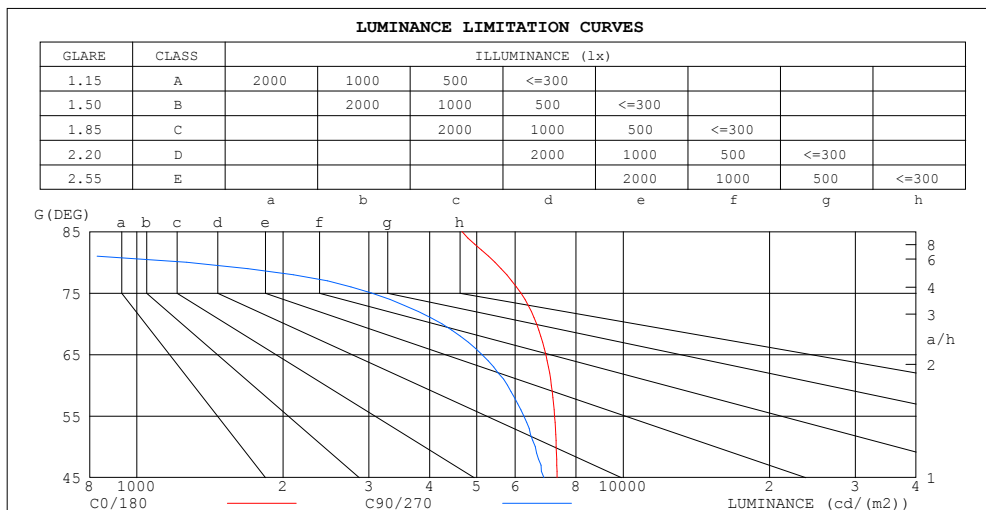
γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.291
 Humidity: 48.3%
 Test Distance: 10.149m [K=1.0000]
 Remarks: standard: GB/T 9468-2008

Assessor: Chunbo Zhou

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	855.7	857.4	857.8	858.7	854.7	858.1	860.6	862.1	0- 10	82.51	82.51	3.15,3.15
20	819.8	821.1	820.0	820.2	817.6	821.7	826.1	827.6	10- 20	238.3	320.8	12.3,12.3
30	758.6	759.3	756.3	755.5	753.6	759.4	765.9	767.8	20- 30	366.3	687.1	26.2,26.2
40	672.9	672.1	649.3	664.4	663.9	671.0	680.1	682.8	30- 40	449.9	1137	43.4,43.4
50	561.9	559.6	509.2	546.7	548.1	556.7	536.8	572.6	40- 50	475.2	1612	61.6,61.6
60	427.2	423.0	347.2	404.3	407.3	417.2	373.7	437.5	50- 60	434.3	2047	78.2,78.2
70	272.5	265.4	173.9	241.5	245.8	257.5	197.2	281.6	60- 70	331.2	2378	90.8,90.8
80	113.6	106.1	26.42	83.63	88.49	97.49	38.29	119.4	70- 80	182.4	2560	97.8,97.8
90	10.46	8.422	0.3143	3.914	4.041	6.211	0.4166	10.27	80- 90	44.13	2604	99.5,99.5
100	0.7979	1.508	0.9798	1.534	0.7480	1.363	1.050	1.326	90-100	2.370	2607	99.5,99.5
110	1.249	1.948	1.174	2.055	1.232	1.821	1.081	1.677	100-110	1.567	2608	99.6,99.6
120	1.783	1.828	1.777	2.526	1.772	2.293	1.634	1.722	110-120	1.798	2610	99.7,99.7
130	2.293	2.243	2.261	2.934	2.268	2.707	2.137	1.997	120-130	1.969	2612	99.7,99.7
140	2.744	2.670	2.762	3.172	2.632	2.959	2.583	2.475	130-140	1.994	2614	99.8,99.8
150	3.078	3.111	3.285	3.342	2.927	3.021	3.197	2.889	140-150	1.863	2616	99.9,99.9
160	3.379	3.599	3.455	3.436	3.216	3.203	3.430	3.411	150-160	1.505	2617	99.9,99.9
170	3.599	3.687	3.574	3.593	3.467	3.423	3.574	3.530	160-170	0.9802	2618	100,100
180	3.637	3.694	3.694	3.675	3.625	3.675	3.694	3.643	170-180	0.3435	2619	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	4660	139
80	5451	1268
75	6163	3038
70	6639	4237
65	6938	5126
60	7121	5786
55	7229	6246
50	7284	6602
45	7312	6868

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:24.2DEG
 Operators:Congren Xie
 Test Date:2021-05-18

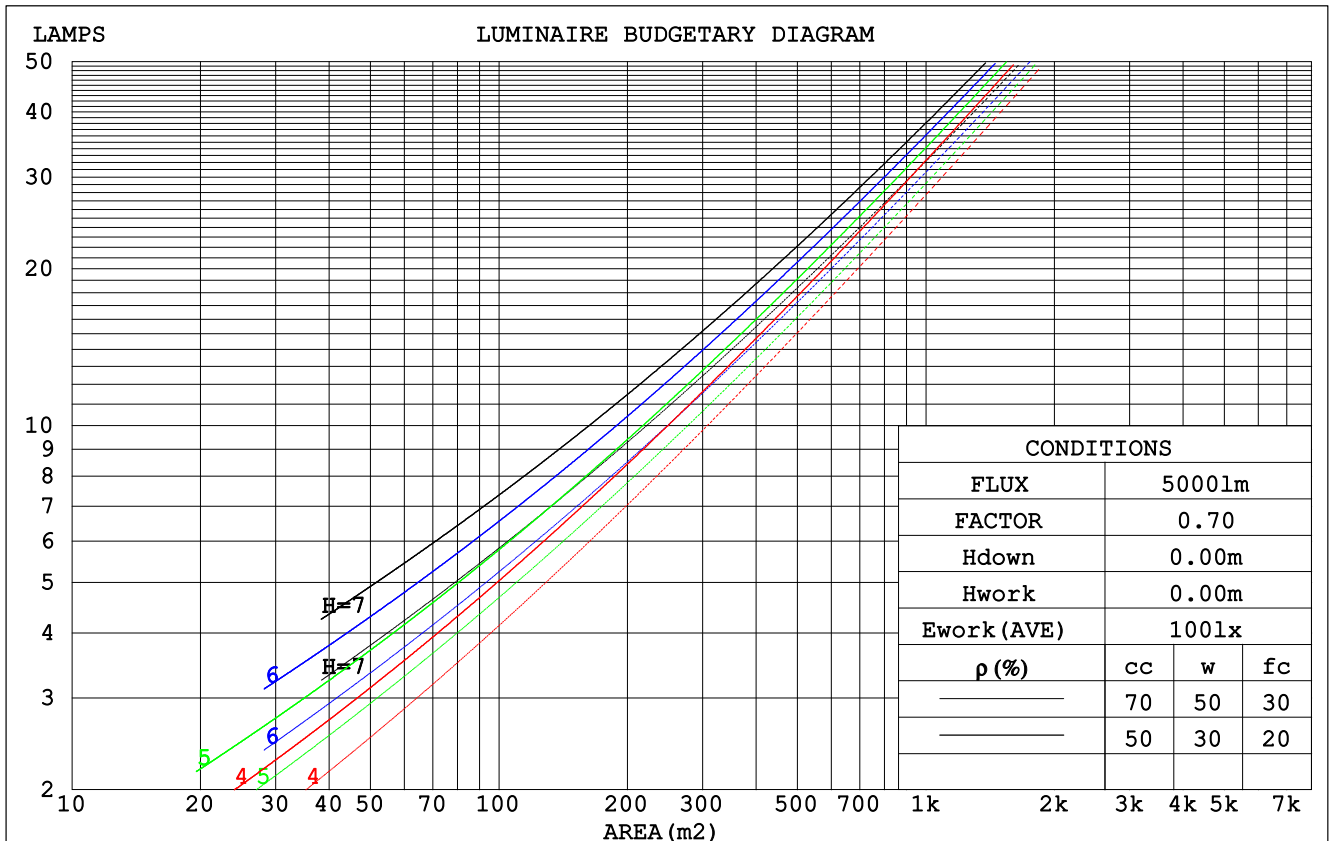
γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.291
 Humidity:48.3%
 Test Distance:10.149m [K=1.0000]
 Remarks: standard: GB/T 9468-2008

Checker: Congren Xie

Assessor: Chunbo Zhou

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	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	.99
1.0	1.04	.99	.96	1.01	.98	.94	.97	.94	.91	.93	.90	.88	.89	.87	.85	.83
2.0	.90	.83	.78	.88	.82	.77	.85	.79	.75	.81	.77	.73	.78	.74	.71	.69
3.0	.79	.71	.64	.77	.70	.64	.74	.68	.62	.71	.66	.61	.69	.64	.60	.58
4.0	.70	.61	.54	.68	.60	.54	.66	.59	.53	.63	.57	.52	.61	.56	.51	.49
5.0	.62	.53	.46	.61	.53	.46	.59	.51	.46	.57	.50	.45	.55	.49	.45	.42
6.0	.56	.47	.40	.55	.46	.40	.53	.45	.40	.51	.45	.39	.50	.44	.39	.37
7.0	.51	.42	.36	.50	.41	.35	.48	.41	.35	.47	.40	.35	.45	.39	.35	.33
8.0	.46	.38	.32	.45	.37	.32	.44	.37	.31	.43	.36	.31	.42	.35	.31	.29
9.0	.42	.34	.28	.42	.34	.28	.40	.33	.28	.39	.33	.28	.38	.32	.28	.26
10.0	.39	.31	.26	.38	.31	.26	.37	.30	.25	.36	.30	.25	.36	.30	.25	.23



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 24.2DEG
 Operators: Congren Xie
 Test Date: 2021-05-18

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.291
 Humidity: 48.3%
 Test Distance: 10.149m [K=1.0000]
 Remarks: standard: GB/T 9468-2008

Checker: Congren Xie

Assessor: Chunbo Zhou

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	.310	.176	.056	.302	.172	.055	.289	.166	.053	.276	.159	.051	.265	.154	.049	
2.0	.293	.160	.049	.286	.158	.049	.274	.152	.047	.263	.148	.046	.253	.143	.045	
3.0	.271	.144	.043	.266	.142	.043	.255	.138	.042	.245	.134	.041	.236	.131	.040	
4.0	.250	.130	.038	.245	.128	.038	.236	.125	.037	.227	.122	.037	.219	.119	.036	
5.0	.232	.118	.034	.227	.117	.034	.219	.114	.034	.211	.111	.033	.204	.109	.033	
6.0	.215	.108	.031	.211	.106	.031	.203	.104	.030	.196	.102	.030	.190	.100	.030	
7.0	.200	.099	.028	.196	.098	.028	.190	.096	.028	.183	.094	.027	.177	.092	.027	
8.0	.187	.091	.026	.183	.090	.026	.177	.089	.025	.172	.087	.025	.167	.085	.025	
9.0	.175	.085	.024	.172	.084	.024	.167	.082	.023	.162	.081	.023	.157	.080	.023	
10.0	.164	.079	.022	.162	.078	.022	.157	.077	.022	.152	.076	.022	.148	.074	.021	

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	.195	.195	.195	.166	.166	.166	.114	.114	.114	.065	.065	.065	.021	.021	.021	
1.0	.185	.160	.139	.158	.138	.119	.108	.095	.082	.062	.055	.048	.020	.018	.016	
2.0	.177	.136	.102	.151	.117	.088	.104	.081	.062	.060	.047	.036	.019	.015	.012	
3.0	.169	.119	.078	.145	.102	.068	.099	.071	.048	.057	.042	.028	.018	.013	.009	
4.0	.161	.105	.062	.139	.091	.054	.095	.063	.038	.055	.037	.023	.018	.012	.007	
5.0	.154	.095	.051	.132	.082	.045	.091	.057	.032	.053	.034	.019	.017	.011	.006	
6.0	.147	.087	.043	.126	.075	.038	.087	.052	.027	.051	.031	.016	.016	.010	.005	
7.0	.140	.080	.037	.121	.069	.033	.083	.048	.023	.048	.029	.014	.016	.009	.005	
8.0	.134	.074	.033	.115	.064	.029	.080	.045	.020	.046	.027	.012	.015	.009	.004	
9.0	.128	.069	.029	.110	.060	.026	.076	.042	.018	.044	.025	.011	.014	.008	.004	
10.0	.122	.065	.027	.105	.056	.023	.073	.040	.017	.043	.023	.010	.014	.008	.003	

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:24.2DEG
 Operators:Congren Xie
 Test Date:2021-05-18

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.291
 Humidity:48.3%
 Test Distance:10.149m [K=1.0000]
 Remarks: standard: GB/T 9468-2008

Checker: Congren Xie

Assessor: Chunbo Zhou

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	19.9	21.4	20.2	21.6	21.8	19.4	20.9	19.7	21.1	21.3
3H	21.5	22.9	21.8	23.1	23.4	20.8	22.2	21.1	22.4	22.7
4H	22.1	23.5	22.4	23.7	24.0	21.2	22.5	21.5	22.8	23.1
6H	22.6	23.8	22.9	24.1	24.4	21.3	22.6	21.7	22.9	23.2
8H	22.7	23.9	23.0	24.2	24.5	21.3	22.5	21.7	22.8	23.1
12H	22.8	23.9	23.1	24.3	24.6	21.3	22.4	21.6	22.7	23.0
4H 2H	20.5	21.8	20.8	22.1	22.4	20.1	21.5	20.5	21.7	22.0
3H	22.3	23.5	22.6	23.8	24.1	21.8	22.9	22.1	23.2	23.6
4H	23.0	24.1	23.4	24.4	24.8	22.3	23.4	22.7	23.7	24.1
6H	23.6	24.6	24.0	24.9	25.3	22.7	23.6	23.1	24.0	24.4
8H	23.8	24.7	24.2	25.1	25.5	22.7	23.6	23.1	24.0	24.4
12H	23.9	24.7	24.3	25.1	25.5	22.7	23.5	23.1	23.9	24.3
8H 4H	23.3	24.2	23.7	24.6	25.0	22.7	23.6	23.1	23.9	24.3
6H	24.0	24.7	24.4	25.1	25.6	23.2	23.9	23.6	24.3	24.8
8H	24.3	24.9	24.7	25.3	25.8	23.3	23.9	23.8	24.4	24.8
12H	24.5	25.0	24.9	25.5	26.0	23.4	23.9	23.8	24.4	24.9
12H 4H	23.3	24.1	23.7	24.5	24.9	22.7	23.5	23.1	23.9	24.3
6H	24.0	24.7	24.5	25.1	25.6	23.2	23.9	23.7	24.3	24.8
8H	24.3	24.9	24.8	25.4	25.8	23.4	24.0	23.9	24.4	24.9
Variations with the observer position at spacings:										
S = 1.0H	+ 0.1 / - 0.2					+ 0.1 / - 0.2				
1.5H	+ 0.2 / - 0.3					+ 0.4 / - 0.6				
2.0H	+ 0.2 / - 0.3					+ 0.4 / - 0.7				

CIE Pub.117 Corrected 2619 lm Total Lamp Luminous Flux.(8log(F/F0) = 3.3)

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:24.2DEG
 Operators:Congren Xie
 Test Date:2021-05-18

Checker: Congren Xie

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.291
 Humidity:48.3%
 Test Distance:10.149m [K=1.0000]
 Remarks: standard: GB/T 9468-2008

Assessor: Chunbo Zhou

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) $k(RI) \times RCR = 5$									
$k = 0.60$	57	45	38	56	45	38	55	44	38	31
0.80	67	55	48	66	55	47	64	54	47	40
1.00	75	64	57	74	64	56	72	65	56	49
1.25	83	72	65	81	71	64	78	70	63	56
1.50	88	78	71	86	77	70	83	75	69	61
2.00	95	86	79	93	85	79	89	82	77	69
2.50	99	91	85	96	89	84	93	87	82	73
3.00	102	95	89	100	93	88	96	90	86	78
4.00	106	100	96	104	98	94	99	95	91	82
5.00	108	104	100	106	102	98	101	98	95	85
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

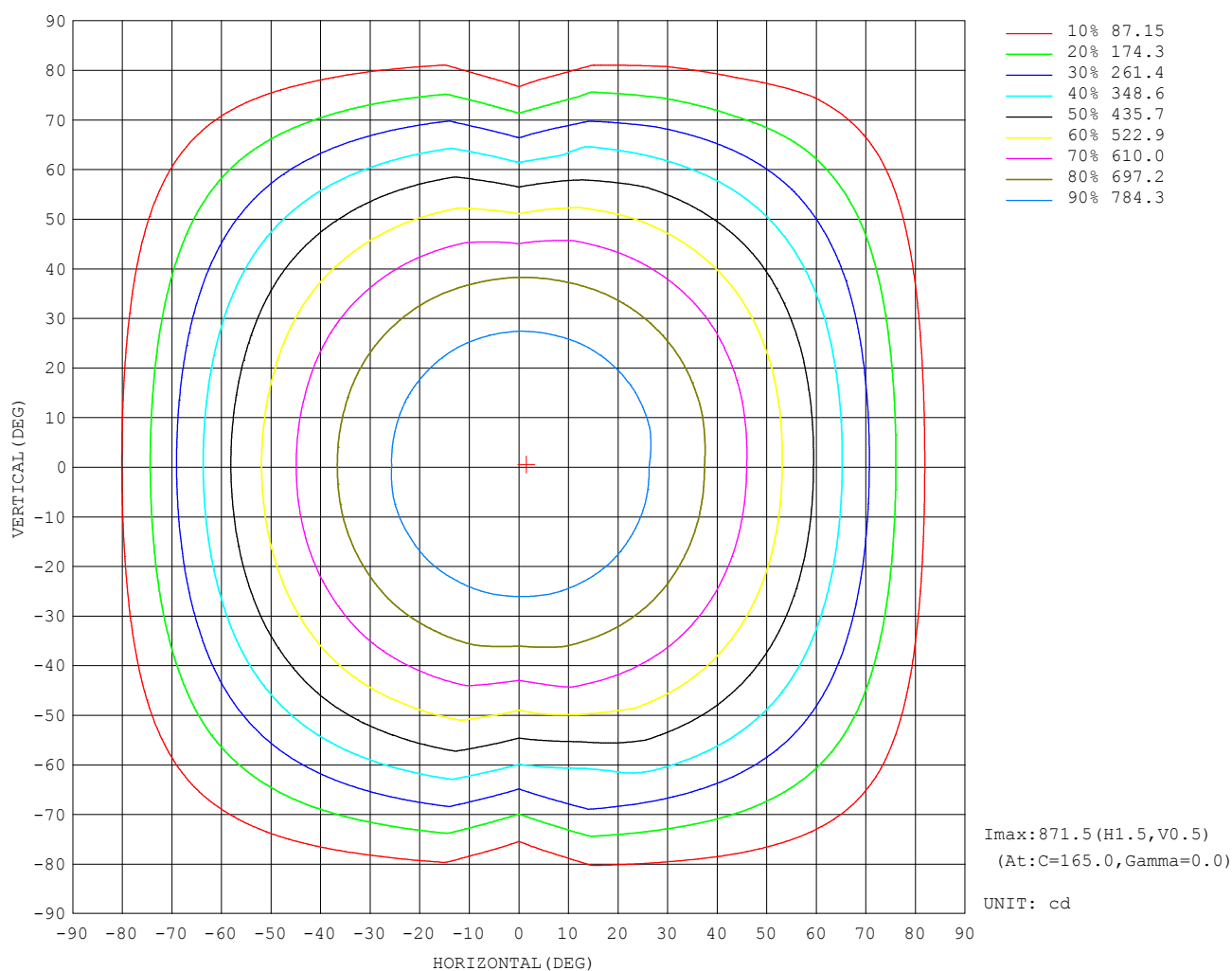
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 24.2DEG
 Operators: Congren Xie
 Test Date: 2021-05-18

Checker: Congren Xie

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.291
 Humidity: 48.3%
 Test Distance: 10.149m [K=1.0000]
 Remarks: standard: GB/T 9468-2008

Assessor: Chunbo Zhou

ISOCANDELA DIAGRAM



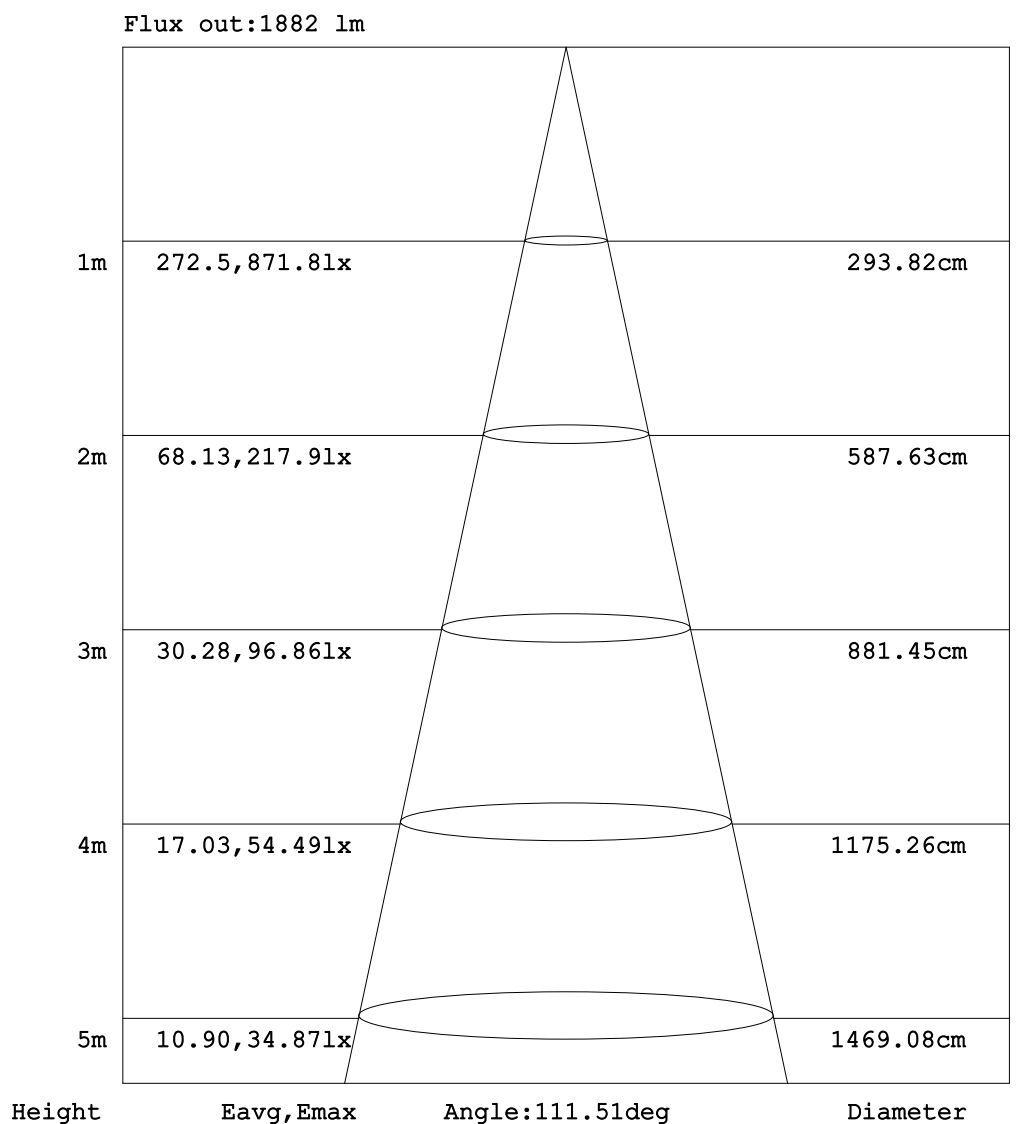
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 24.2DEG
Operators: Congren Xie
Test Date: 2021-05-18

Checker: Congren Xie

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.291
Humidity: 48.3%
Test Distance: 10.149m [K=1.0000]
Remarks: standard: GB/T 9468-2008

Assessor: Chunbo Zhou

AAI Figure



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

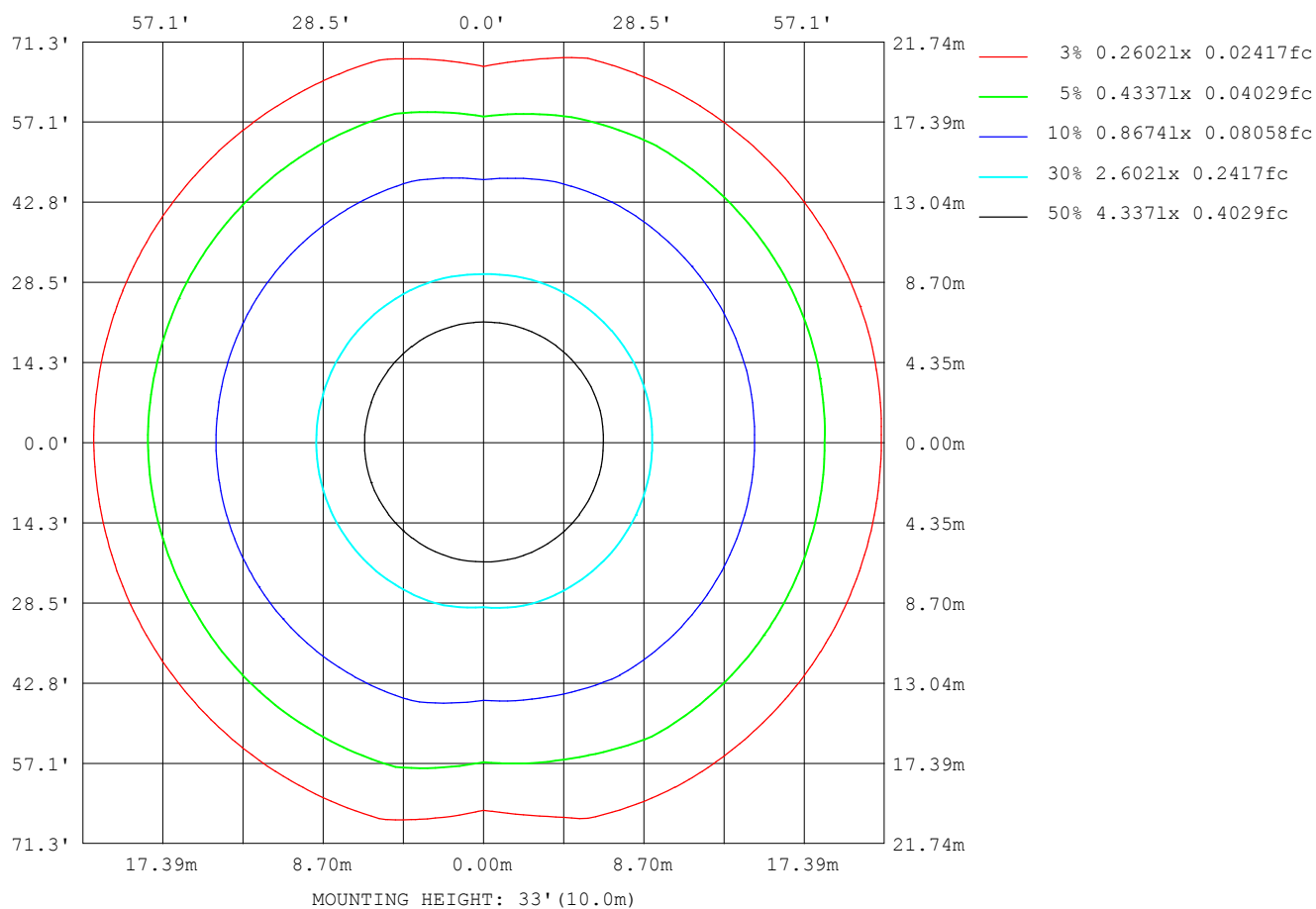
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:24.2DEG
Operators:Congren Xie
Test Date:2021-05-18

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.291
Humidity:48.3%
Test Distance:10.149m [K=1.0000]
Remarks: standard: GB/T 9468-2008

Checker: Congren Xie

Assessor: Chunbo Zhou

ISOLUX DIAGRAM



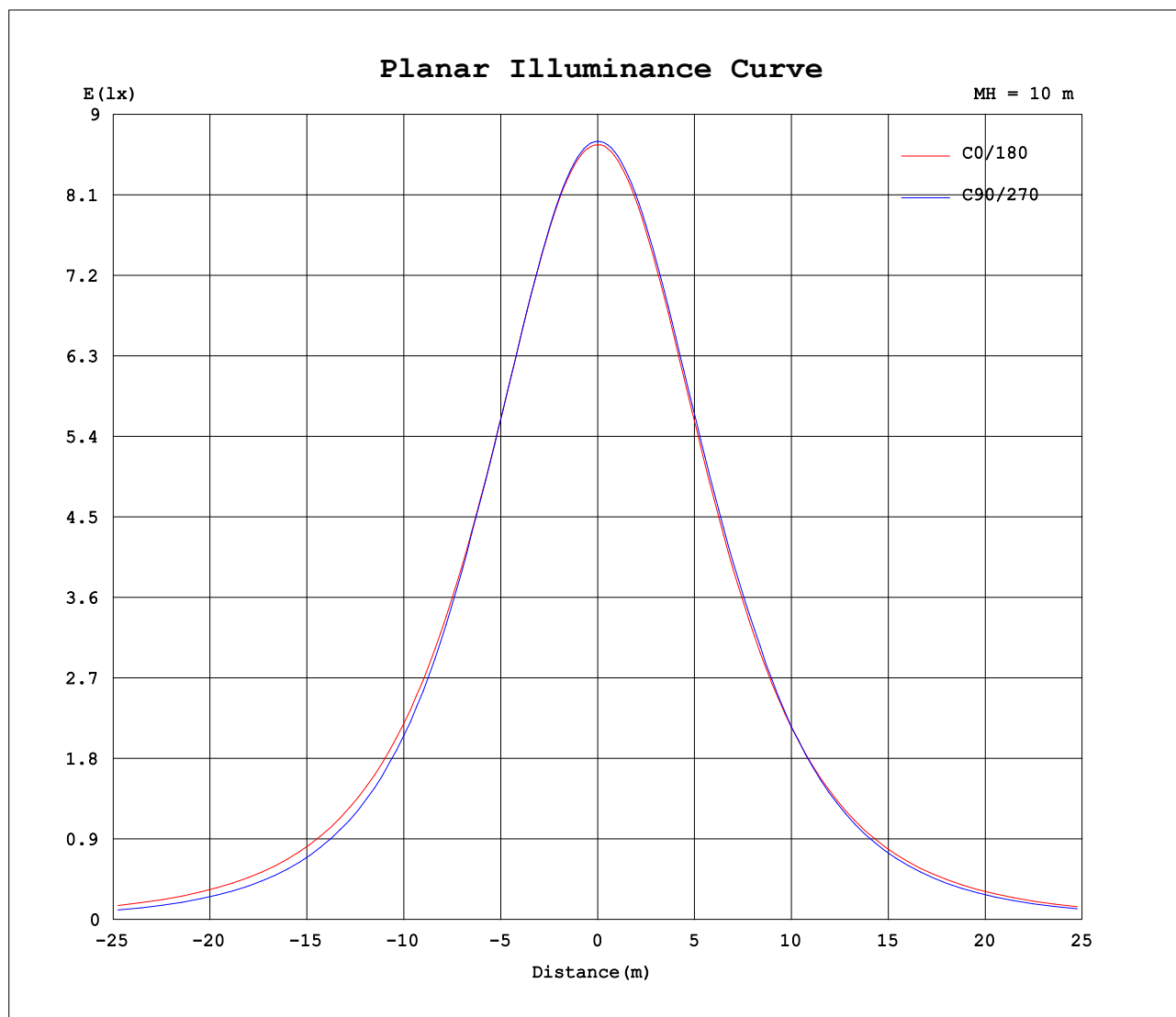
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 24.2DEG
Operators: Congren Xie
Test Date: 2021-05-18

Checker: Congren Xie

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.291
Humidity: 48.3%
Test Distance: 10.149m [K=1.0000]
Remarks: standard: GB/T 9468-2008

Assessor: Chunbo Zhou

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 24.2DEG
Operators: Congren Xie
Test Date: 2021-05-18

Checker: Congren Xie

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.291
Humidity: 48.3%
Test Distance: 10.149m [K=1.0000]
Remarks: standard: GB/T 9468-2008

Assessor: Chunbo Zhou

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	866	868	868	869	870	870	870	871	871	871	871	872	866	868	868	869	870	870	870
5	864	865	866	866	867	867	867	867	868	868	868	869	864	865	866	866	867	868	868
10	856	857	857	857	858	858	858	858	858	859	859	859	855	856	857	858	859	860	861
15	841	842	842	842	843	843	842	842	842	843	842	843	839	841	842	843	845	846	846
20	820	821	821	821	821	821	820	820	820	820	820	820	818	819	821	822	824	825	826
25	792	793	793	793	793	793	791	792	791	791	790	791	789	790	792	794	796	798	799
30	759	760	759	759	759	758	756	756	755	755	755	755	754	755	758	759	762	764	766
35	719	720	719	719	718	717	710	714	713	713	712	713	712	714	717	718	722	724	726
40	673	673	672	672	670	669	649	666	664	664	663	664	664	666	669	671	675	677	680
45	620	621	620	619	617	615	583	611	609	609	607	609	609	611	615	617	621	624	610
50	562	562	561	560	557	539	509	550	547	547	545	546	548	550	554	557	561	564	537
55	498	498	496	494	491	455	430	482	479	478	477	478	480	482	487	490	495	498	458
60	427	427	425	423	419	379	347	408	405	404	402	404	407	409	414	417	423	426	374
65	352	351	349	346	342	333	260	329	326	324	323	324	328	331	335	339	344	349	285
70	272	271	269	265	261	256	174	247	243	241	240	241	246	249	253	258	263	268	197
75	191	190	187	184	178	174	94.4	164	160	159	157	159	164	166	171	175	180	185	113
80	114	112	109	106	101	96.3	26.4	87.9	84.7	83.6	82.4	83.6	88.5	90.4	94.5	97.5	102	106	38.3
85	48.7	47.9	45.7	43.2	39.3	35.8	1.46	30.1	28.6	28.0	27.4	27.8	30.3	32.3	35.3	37.2	40.3	42.3	1.84
90	10.5	10.3	9.48	8.42	6.89	5.07	0.31	3.42	3.89	3.91	3.79	3.75	4.04	4.79	5.66	6.21	6.88	6.20	0.42
95	1.83	2.09	2.02	1.65	1.61	1.60	0.60	1.63	1.53	1.35	1.23	1.09	0.95	1.15	1.24	1.31	1.48	1.56	0.49
100	0.80	1.01	1.26	1.51	1.66	1.73	0.98	1.81	1.71	1.53	1.22	1.04	0.75	0.88	1.19	1.36	1.59	1.67	1.05
105	0.97	1.20	1.45	1.74	1.86	1.88	1.01	2.04	1.94	1.80	1.47	1.29	0.98	1.10	1.41	1.58	1.80	1.80	0.98
110	1.25	1.46	1.67	1.95	1.93	1.91	1.17	2.26	2.16	2.05	1.76	1.54	1.23	1.32	1.65	1.82	2.02	1.96	1.08
115	1.51	1.72	1.93	1.95	1.78	1.55	1.48	2.37	2.39	2.29	2.00	1.82	1.51	1.59	1.90	2.06	2.26	1.98	1.36
120	1.78	1.99	2.14	1.83	1.71	1.80	1.78	2.51	2.61	2.53	2.26	2.06	1.77	1.85	2.14	2.29	2.49	2.03	1.63
125	2.05	2.21	2.26	1.99	1.97	2.07	2.03	2.65	2.81	2.73	2.47	2.30	2.02	2.08	2.35	2.51	2.67	2.19	1.89
130	2.29	2.46	2.30	2.24	2.22	2.31	2.26	2.78	2.95	2.93	2.67	2.51	2.27	2.30	2.56	2.71	2.75	2.38	2.14
135	2.54	2.68	2.36	2.46	2.45	2.52	2.47	2.90	3.02	3.08	2.81	2.70	2.46	2.50	2.76	2.87	2.80	2.54	2.35
140	2.74	2.85	2.58	2.67	2.64	2.77	2.76	3.02	3.09	3.17	2.99	2.88	2.63	2.68	2.92	2.96	2.86	2.69	2.58
145	2.92	2.97	2.78	2.85	3.11	3.43	3.12	3.13	3.18	3.26	3.12	3.04	2.78	2.85	3.02	2.98	2.97	2.85	3.04
150	3.08	3.03	2.98	3.11	3.47	3.49	3.29	3.25	3.27	3.34	3.23	3.17	2.93	2.96	3.07	3.02	3.07	3.01	3.20
155	3.24	3.18	3.13	3.52	3.48	3.54	3.38	3.36	3.30	3.39	3.29	3.29	3.04	3.03	3.13	3.10	3.19	3.17	3.34
160	3.38	3.32	3.39	3.60	3.57	3.59	3.45	3.45	3.39	3.44	3.35	3.35	3.22	3.15	3.25	3.20	3.32	3.31	3.43
165	3.50	3.47	3.55	3.64	3.59	3.63	3.51	3.53	3.47	3.51	3.40	3.44	3.36	3.28	3.35	3.33	3.44	3.42	3.52
170	3.60	3.66	3.60	3.69	3.63	3.66	3.57	3.62	3.56	3.59	3.50	3.52	3.47	3.39	3.47	3.42	3.52	3.49	3.57
175	3.62	3.69	3.67	3.69	3.69	3.69	3.67	3.69	3.64	3.68	3.57	3.62	3.59	3.52	3.60	3.53	3.62	3.56	3.61
180	3.64	3.67	3.69	3.69	3.69	3.69	3.69	3.69	3.69	3.67	3.62	3.67	3.62	3.69	3.69	3.67	3.70	3.68	3.69

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:24.2DEG
 Operators:Congren Xie
 Test Date:2021-05-18

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.291
 Humidity:48.3%
 Test Distance:10.149m [K=1.0000]
 Remarks: standard: GB/T 9468-2008

Checker: Congren Xie

Assessor: Chunbo Zhou

LUMINOUS DISTRIBUTION INTENSITY DATA

Table--2

UNIT: cd

C (DEG) γ (DEG)	285	300	315	330	345													
0	871	871	871	871	872													
5	869	869	870	870	870													
10	861	862	862	862	862													
15	847	848	848	848	848													
20	827	828	828	828	827													
25	800	801	801	801	800													
30	767	768	768	768	766													
35	727	729	729	729	727													
40	681	683	683	683	681													
45	628	631	631	631	629													
50	570	572	573	573	570													
55	495	507	508	508	506													
60	417	437	437	438	436													
65	354	360	362	362	360													
70	267	279	282	282	280													
75	186	194	193	196	198													
80	106	116	119	121	119													
85	43.6	45.2	50.3	42.6	46.1													
90	4.64	7.65	10.3	11.9	10.7													
95	1.81	1.48	2.13	1.64	2.05													
100	1.65	1.50	1.33	1.14	0.93													
105	1.69	1.70	1.46	1.30	0.99													
110	1.72	1.80	1.68	1.52	1.25													
115	1.37	1.46	1.78	1.75	1.48													
120	1.53	1.58	1.72	1.95	1.77													
125	1.80	1.85	1.77	2.09	2.00													
130	2.05	2.09	2.00	2.22	2.24													
135	2.28	2.32	2.25	2.33	2.46													
140	2.54	2.53	2.47	2.49	2.67													
145	3.17	2.97	2.66	2.70	2.80													
150	3.28	3.37	2.89	2.88	2.91													
155	3.37	3.42	3.32	3.05	2.99													
160	3.41	3.49	3.41	3.28	3.15													
165	3.48	3.54	3.48	3.49	3.31													
170	3.52	3.59	3.53	3.57	3.50													
175	3.57	3.63	3.57	3.63	3.59													
180	3.66	3.69	3.64	3.68	3.66													

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:24.2DEG
 Operators:Congren Xie
 Test Date:2021-05-18

Checker: Congren Xie

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.291
 Humidity:48.3%
 Test Distance:10.149m [K=1.0000]
 Remarks: standard: GB/T 9468-2008

Assessor: Chunbo Zhou