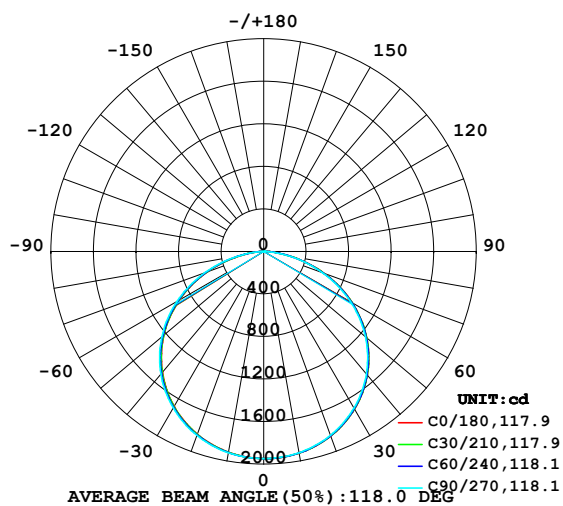


LUMINAIRE PHOTOMETRIC TEST REPORT

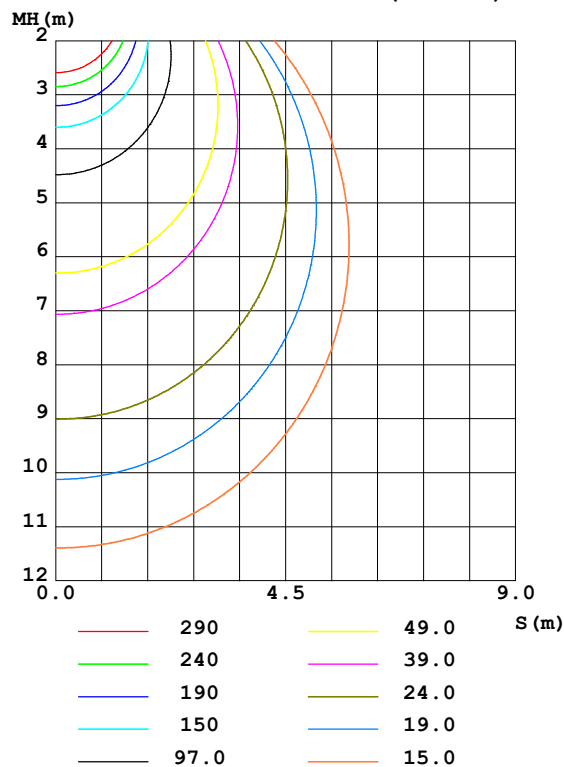
Test:U:24.0V I:1.622A P:38.93W PF:1.000 Freq:0Hz Lamp Flux:5907.72x1 lm		
NAME: EKF55406000	SUR.: 1m*0.14m	SERIAL No.:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 151.76 lm/W			
MODEL	EKF55406000	I _{max} (cd)	1948	S/MH (C0/180)	1.29
NOMINAL POWER (W)		LOR (%)	100.0	S/MH (C90/270)	1.30
RATED VOLTAGE (V)	24	TOTAL FLUX (lm)	5907.7	η UP, DN (C0-180)	0.2, 50.1
NOMINAL FLUX (lm)	5907.72	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.2, 49.5
LAMPS INSIDE	1	η up (%)	0.4	CIBSE SHR NOM	1.50
TEST VOLTAGE (V)	24	η down (%)	99.6	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: 25.3DEG
 Operators: Bo Zou
 Test Date: 2021-06-8

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.291
 Humidity: 50.2%
 Test Distance: 10.149m [K=1.0000]
 Remarks: standard: GB/T 9468-2008

Checker: Bo Zou

Assessor: Chunbo Zhou

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	1925	1926	1921	1919	1916	1918	1922	1924	0- 10	184.7	184.7	3.13,3.13
20	1847	1846	1839	1834	1828	1832	1839	1843	10- 20	533.0	717.6	12.1,12.1
30	1710	1710	1699	1692	1684	1689	1701	1706	20- 30	818.8	1536	26,26
40	1517	1516	1503	1494	1482	1489	1504	1511	30- 40	1006	2542	43,43
50	1265	1265	1249	1239	1225	1232	1251	1258	40- 50	1066	3608	61.1,61.1
60	959.9	959.0	941.8	932.0	916.4	922.4	942.8	950.2	50- 60	982.6	4590	77.7,77.7
70	608.0	606.9	589.4	580.6	564.5	569.1	589.1	592.0	60- 70	758.6	5349	90.5,90.5
80	246.1	244.1	231.6	223.9	210.4	214.3	228.7	225.7	70- 80	426.8	5776	97.8,97.8
90	14.03	15.15	0.9166	12.17	7.394	9.077	6.148	10.45	80- 90	105.6	5881	99.6,99.6
100	1.492	1.500	1.584	1.626	1.395	1.256	1.315	1.181	90-100	2.858	5884	99.6,99.6
110	2.540	2.658	2.841	2.802	2.317	2.333	2.432	2.224	100-110	2.056	5886	99.6,99.6
120	3.792	3.926	4.160	4.082	3.517	3.589	3.703	3.439	110-120	3.113	5889	99.7,99.7
130	4.989	5.101	5.295	5.245	4.676	4.759	4.889	4.627	120-130	3.908	5893	99.8,99.8
140	5.947	6.098	6.223	6.208	5.695	5.757	5.874	5.664	130-140	4.212	5898	99.8,99.8
150	6.771	6.905	6.985	6.985	6.531	6.587	6.680	6.506	140-150	3.985	5902	99.9,99.9
160	7.497	7.522	7.533	7.562	7.314	7.278	7.331	7.204	150-160	3.271	5905	100,100
170	7.994	7.965	7.953	7.971	7.948	7.798	7.862	7.774	160-170	2.165	5907	100,100
180	8.253	8.149	8.149	8.161	8.253	8.144	8.155	8.167	170-180	0.7663	5908	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

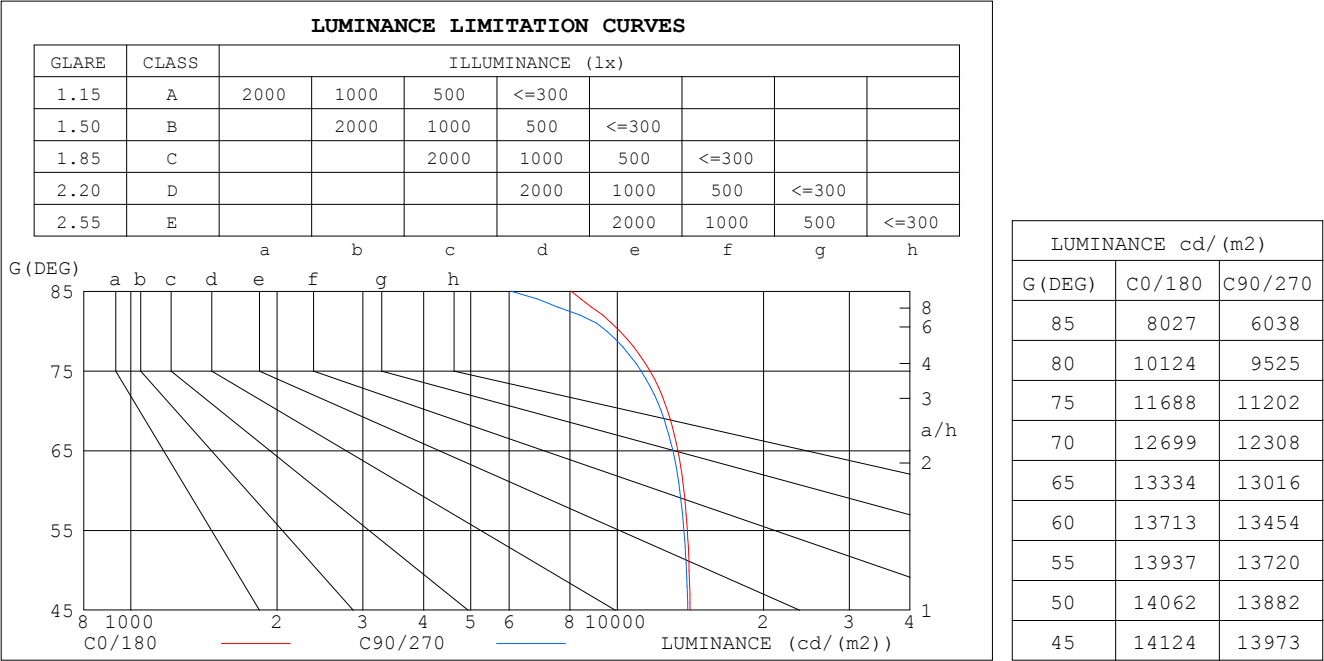
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Bo Zou
 Test Date:2021-06-8

Checker: Bo Zou

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.291
 Humidity:50.2%
 Test Distance:10.149m [K=1.0000]
 Remarks: standard: GB/T 9468-2008

Assessor: Chunbo Zhou

LUMINANCE LIMITATION CURVES



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Bo Zou
Test Date:2021-06-8

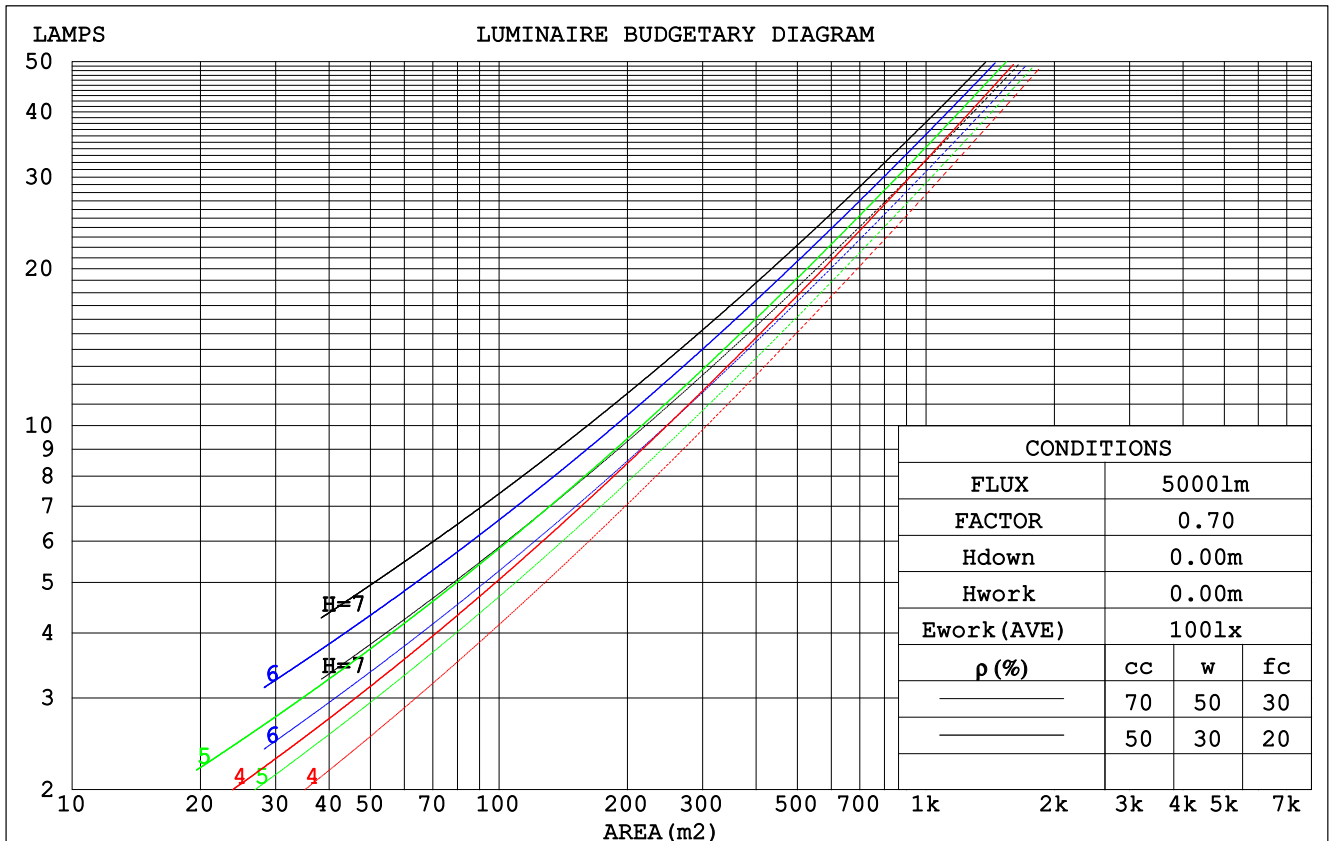
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.291
Humidity:50.2%
Test Distance:10.149m [K=1.0000]
Remarks: standard: GB/T 9468-2008

Checker: Bo Zou

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	.00
1.0	1.04	.99	.95	1.01	.97	.94	.97	.94	.91	.93	.90	.88	.89	.87	.85	.83
2.0	.90	.83	.77	.88	.82	.76	.84	.79	.74	.81	.77	.73	.78	.74	.71	.69
3.0	.79	.70	.64	.77	.69	.63	.74	.67	.62	.71	.66	.61	.69	.64	.60	.58
4.0	.70	.61	.54	.68	.60	.53	.66	.58	.53	.63	.57	.52	.61	.56	.51	.49
5.0	.62	.53	.46	.61	.52	.46	.59	.51	.45	.57	.50	.45	.55	.49	.44	.42
6.0	.56	.47	.40	.55	.46	.40	.53	.45	.40	.51	.44	.39	.50	.43	.39	.37
7.0	.50	.42	.35	.50	.41	.35	.48	.40	.35	.47	.40	.35	.45	.39	.34	.32
8.0	.46	.37	.31	.45	.37	.31	.44	.36	.31	.43	.36	.31	.41	.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	.25	.37	.30	.25	.36	.30	.25	.35	.29	.25	.23



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Bo Zou
 Test Date: 2021-06-8

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.291
 Humidity: 50.2%
 Test Distance: 10.149m [K=1.0000]
 Remarks: standard: GB/T 9468-2008

Checker: Bo Zou

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	.313	.178	.056	.305	.174	.055	.292	.167	.053	.279	.161	.052	.268	.155	.050	
2.0	.295	.162	.050	.288	.159	.049	.276	.154	.048	.265	.149	.047	.255	.144	.046	
3.0	.273	.145	.043	.267	.143	.043	.257	.139	.042	.247	.135	.041	.238	.132	.041	
4.0	.252	.131	.038	.247	.129	.038	.237	.126	.038	.229	.123	.037	.220	.120	.036	
5.0	.233	.119	.034	.228	.117	.034	.220	.114	.034	.212	.112	.033	.205	.109	.033	
6.0	.216	.108	.031	.212	.107	.031	.204	.105	.030	.197	.102	.030	.191	.100	.030	
7.0	.201	.099	.028	.197	.098	.028	.190	.096	.028	.184	.094	.027	.178	.093	.027	
8.0	.187	.091	.026	.184	.091	.026	.178	.089	.025	.172	.087	.025	.167	.086	.025	
9.0	.175	.085	.024	.173	.084	.024	.167	.083	.023	.162	.081	.023	.157	.080	.023	
10.0	.165	.079	.022	.162	.078	.022	.157	.077	.022	.153	.076	.022	.148	.075	.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	.194	.194	.194	.166	.166	.166	.113	.113	.113	.065	.065	.065	.021	.021	.021	
1.0	.184	.160	.138	.157	.137	.118	.108	.094	.082	.062	.055	.048	.020	.018	.015	
2.0	.176	.135	.101	.151	.117	.087	.103	.081	.061	.060	.047	.036	.019	.015	.012	
3.0	.169	.118	.077	.144	.102	.067	.099	.071	.047	.057	.041	.028	.018	.013	.009	
4.0	.161	.105	.061	.138	.090	.053	.095	.063	.038	.055	.037	.022	.018	.012	.007	
5.0	.154	.094	.050	.132	.081	.044	.091	.057	.031	.053	.033	.018	.017	.011	.006	
6.0	.146	.086	.042	.126	.074	.037	.087	.052	.026	.050	.031	.016	.016	.010	.005	
7.0	.140	.079	.036	.120	.068	.032	.083	.048	.023	.048	.028	.013	.016	.009	.004	
8.0	.133	.073	.032	.115	.063	.028	.079	.045	.020	.046	.026	.012	.015	.009	.004	
9.0	.127	.068	.029	.109	.059	.025	.076	.042	.018	.044	.025	.011	.014	.008	.003	
10.0	.121	.064	.026	.105	.056	.023	.073	.039	.016	.042	.023	.010	.014	.008	.003	

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Bo Zou
Test Date:2021-06-8

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.291
Humidity:50.2%
Test Distance:10.149m [K=1.0000]
Remarks: standard: GB/T 9468-2008

Checker: Bo Zou

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	16.0	17.5	16.3	17.7	18.0	15.9	17.5	16.2	17.7	17.9
3H	17.6	19.0	17.9	19.3	19.5	17.5	18.9	17.8	19.2	19.4
4H	18.2	19.6	18.5	19.8	20.1	18.1	19.4	18.4	19.7	20.0
6H	18.6	19.9	19.0	20.2	20.5	18.5	19.8	18.8	20.0	20.3
8H	18.8	20.0	19.1	20.3	20.6	18.6	19.8	18.9	20.1	20.4
12H	18.8	20.0	19.2	20.3	20.6	18.6	19.8	19.0	20.1	20.4
4H 2H	16.6	18.0	17.0	18.2	18.5	16.6	17.9	16.9	18.2	18.5
3H	18.4	19.6	18.8	19.9	20.2	18.3	19.5	18.7	19.8	20.1
4H	19.2	20.2	19.5	20.6	20.9	19.0	20.1	19.4	20.5	20.8
6H	19.7	20.6	20.1	21.0	21.4	19.6	20.5	20.0	20.9	21.2
8H	19.9	20.7	20.3	21.1	21.5	19.7	20.6	20.1	21.0	21.4
12H	20.0	20.8	20.4	21.2	21.6	19.8	20.6	20.2	21.0	21.4
8H 4H	19.4	20.3	19.8	20.7	21.1	19.3	20.2	19.7	20.6	21.0
6H	20.1	20.8	20.5	21.2	21.7	20.0	20.7	20.4	21.1	21.6
8H	20.3	21.0	20.8	21.4	21.9	20.2	20.8	20.7	21.3	21.7
12H	20.5	21.1	21.0	21.5	22.0	20.3	20.9	20.8	21.3	21.8
12H 4H	19.4	20.2	19.9	20.6	21.0	19.3	20.1	19.8	20.5	21.0
6H	20.1	20.8	20.6	21.2	21.7	20.0	20.7	20.5	21.1	21.6
8H	20.4	21.0	20.9	21.4	21.9	20.3	20.8	20.8	21.3	21.8
Variations with the observer position at spacings:										
S = 1.0H	+ 0.1 / - 0.2					+ 0.1 / - 0.2				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.2 / - 0.3					+ 0.2 / - 0.4				

CIE Pub.117, 5908 lm Total Lamp Luminous Flux Correct ($8\log(F/F_0) = 6.2$)

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Bo Zou
 Test Date: 2021-06-8

Checker: Bo Zou

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.291
 Humidity: 50.2%
 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	37	31
0.80	67	55	47	66	54	47	64	54	47	40
1.00	75	64	56	74	63	56	72	65	56	48
1.25	82	72	64	81	71	64	78	69	63	56
1.50	87	77	70	86	76	70	83	75	69	61
2.00	94	86	79	93	84	78	89	82	77	69
2.50	98	91	84	96	89	83	92	86	82	73
3.00	102	95	89	100	93	88	95	90	86	77
4.00	106	100	95	104	98	94	99	95	91	82
5.00	108	104	99	106	102	98	101	98	95	85
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

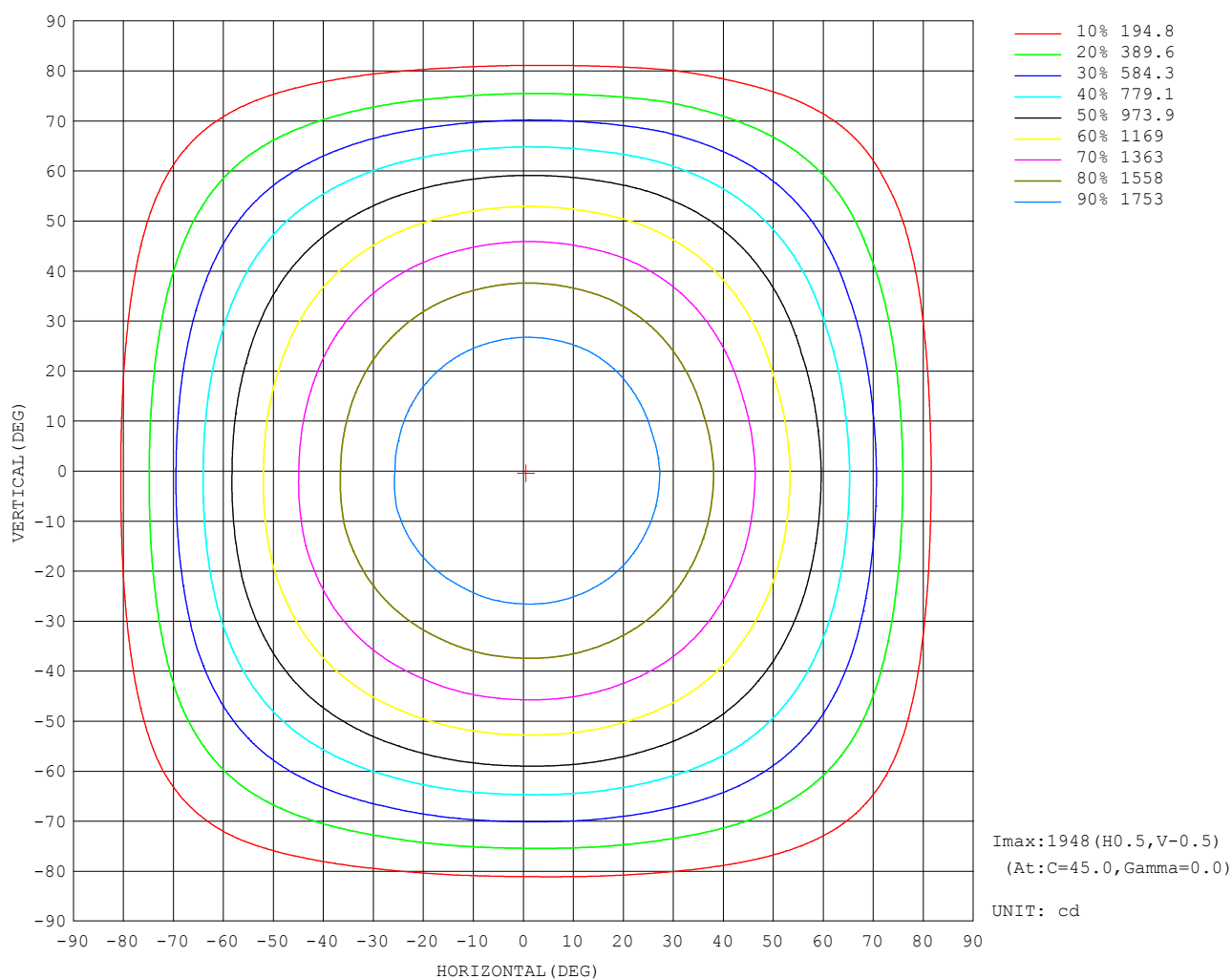
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 Temperature: 25.3DEG
 Operators: Bo Zou
 Test Date: 2021-06-8

Checker: Bo Zou

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.291
 Humidity: 50.2%
 Test Distance: 10.149m [K=1.0000]
 Remarks: standard: GB/T 9468-2008

Assessor: Chunbo Zhou

ISOCANDELA DIAGRAM



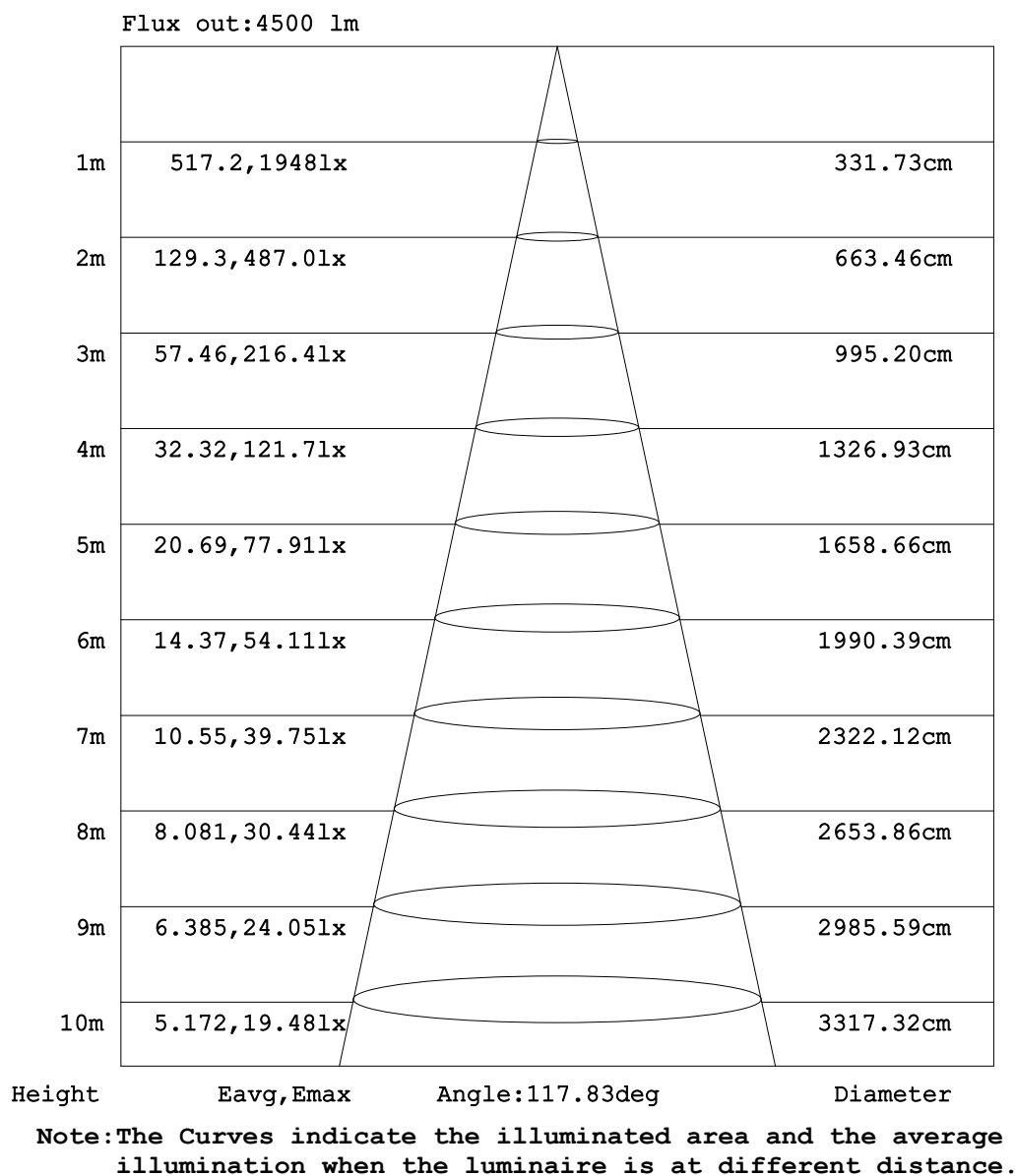
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Temperature:25.3DEG
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γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.291
Humidity:50.2%
Test Distance:10.149m [K=1.0000]
Remarks: standard: GB/T 9468-2008

Checker: Bo Zou

Assessor: Chunbo Zhou

AAI Figure



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Bo Zou
 Test Date: 2021-06-8

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.291
 Humidity: 50.2%
 Test Distance: 10.149m [K=1.0000]
 Remarks: standard: GB/T 9468-2008

Checker: Bo Zou

Assessor: Chunbo Zhou

LED Avg.L Report

Test:U:24.0V I:1.622A P:38.93W PF:1.000 Freq:0Hz Lamp Flux:5907.72x1 lm		
NAME: EKF55406000	SUR.:1m*0.14m	SERIAL No.:
MFR.: LEDIA		

AvgL	cd/m2
L_0~180 (65) av	12961
L_0~180 (75) av	11133
L_0~180 (85) av	7059
L_90~270 (65) av	13020
L_90~270 (75) av	11192
L_90~270 (85) av	6036
L_45 (65) av	12988
L_45 (75) av	11125
L_45 (85) av	7006

Standard: GB/T 29293-2012

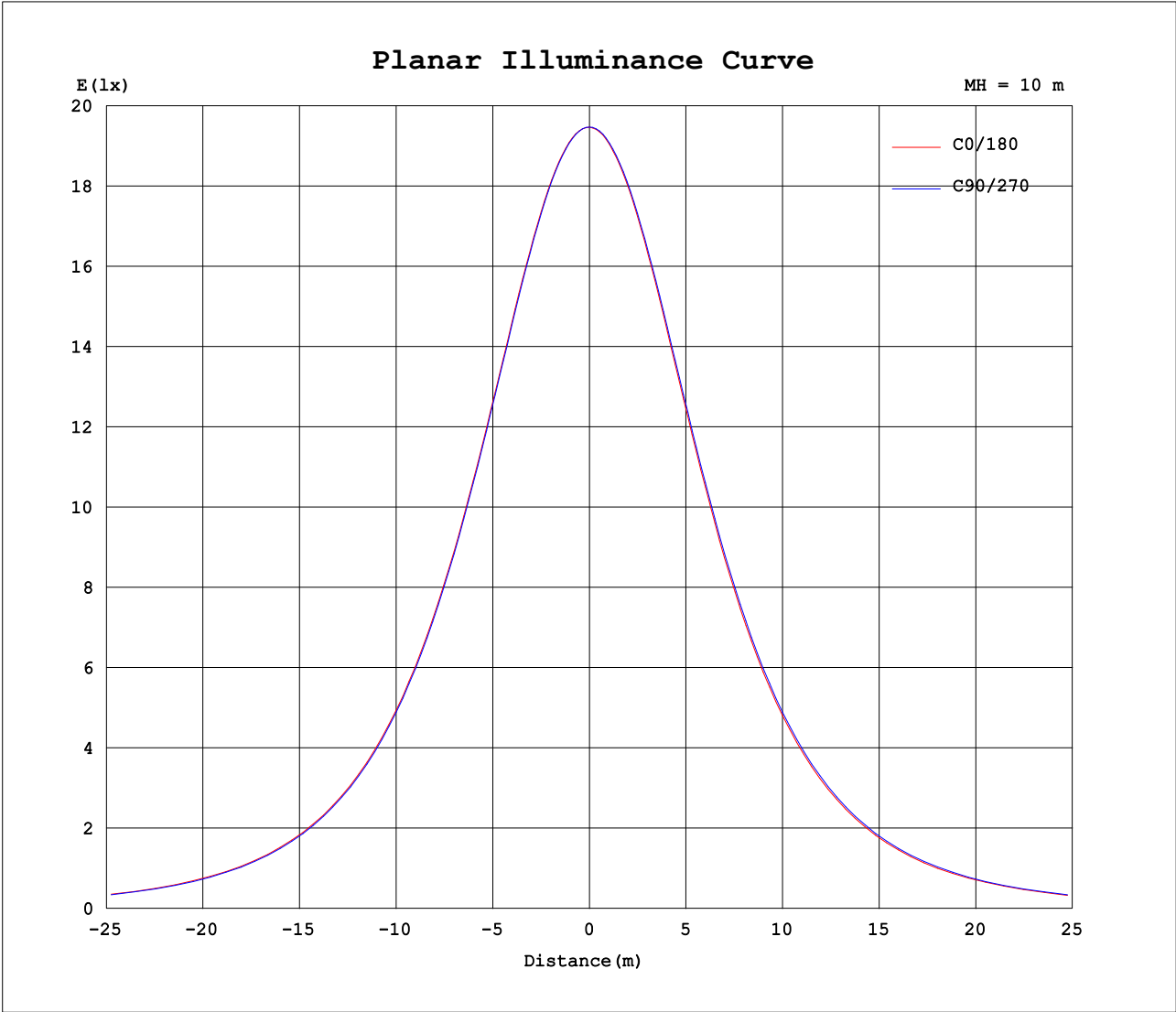
C Range: 0 - 360DEG
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γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.291
 Humidity:50.2%
 Test Distance:10.149m [K=1.0000]
 Remarks: standard: GB/T 9468-2008

Assessor: Chunbo Zhou

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Bo Zou
Test Date:2021-06-8

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.291
Humidity:50.2%
Test Distance:10.149m [K=1.0000]
Remarks: standard: GB/T 9468-2008

Checker: Bo Zou

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	1947	1947	1947	1948	1948	1948	1947	1947	1947	1947	1947	1947	1947	1947	1947	1948	1948	1948	1947
5	1943	1943	1943	1944	1943	1942	1941	1940	1939	1940	1940	1941	1938	1939	1939	1940	1940	1941	1941
10	1925	1926	1925	1926	1924	1923	1921	1919	1918	1919	1920	1920	1916	1916	1917	1918	1920	1920	1922
15	1893	1894	1893	1893	1891	1890	1887	1885	1882	1883	1885	1885	1879	1879	1881	1882	1885	1886	1888
20	1847	1848	1846	1846	1844	1842	1839	1836	1832	1834	1835	1836	1828	1828	1830	1832	1835	1837	1839
25	1785	1786	1785	1785	1782	1780	1776	1773	1769	1770	1772	1772	1763	1763	1765	1767	1771	1773	1777
30	1710	1711	1710	1710	1707	1704	1699	1696	1691	1692	1694	1694	1684	1683	1686	1689	1693	1696	1701
35	1621	1622	1620	1620	1617	1614	1608	1604	1599	1600	1602	1602	1590	1589	1593	1596	1601	1605	1610
40	1517	1518	1516	1516	1512	1509	1503	1499	1492	1494	1496	1497	1482	1482	1486	1489	1495	1498	1504
45	1398	1400	1398	1398	1393	1390	1383	1379	1372	1374	1376	1377	1361	1360	1364	1368	1374	1378	1385
50	1265	1267	1265	1265	1260	1257	1249	1245	1237	1239	1243	1243	1225	1224	1229	1232	1240	1243	1251
55	1119	1121	1119	1119	1113	1110	1102	1098	1090	1092	1096	1096	1077	1076	1080	1084	1091	1095	1103
60	960	962	959	959	953	950	942	937	930	932	936	937	916	915	919	922	930	934	943
65	789	791	788	788	782	778	770	766	758	761	766	766	745	742	747	750	758	762	771
70	608	610	607	607	601	598	589	586	578	581	586	587	564	562	566	569	576	580	589
75	424	426	423	423	417	414	406	403	395	398	404	405	383	381	385	387	393	397	405
80	246	247	245	244	240	237	232	228	223	224	231	230	210	210	212	214	219	223	229
85	97.9	99.2	97.8	97.5	94.7	93.6	73.7	87.5	83.6	84.6	89.2	88.7	74.3	73.3	75.5	76.9	80.9	82.8	73.6
90	14.0	14.9	15.2	15.2	14.1	11.3	0.92	10.4	11.7	12.2	14.3	13.3	7.39	7.23	8.34	9.08	10.2	8.55	6.15
95	1.43	1.60	1.75	1.58	1.40	1.14	1.11	1.16	1.36	1.74	3.13	2.99	1.27	1.42	1.42	1.35	1.04	0.91	0.93
100	1.49	1.51	1.44	1.50	1.49	1.58	1.58	1.64	1.59	1.63	2.07	2.14	1.40	1.33	1.35	1.26	1.32	1.30	1.31
105	1.95	1.98	1.96	2.04	2.05	2.16	2.18	2.23	2.17	2.18	2.11	2.26	1.76	1.71	1.78	1.77	1.83	1.80	1.84
110	2.54	2.58	2.56	2.66	2.70	2.80	2.84	2.87	2.80	2.80	2.70	2.72	2.32	2.28	2.35	2.33	2.41	2.41	2.43
115	3.17	3.21	3.19	3.29	3.35	3.46	3.52	3.53	3.46	3.45	3.34	3.33	2.91	2.88	2.96	2.95	3.04	3.02	3.07
120	3.79	3.82	3.83	3.93	3.98	4.10	4.16	4.17	4.08	4.08	3.96	3.94	3.52	3.50	3.57	3.59	3.67	3.65	3.70
125	4.39	4.43	4.44	4.52	4.59	4.70	4.74	4.77	4.70	4.69	4.54	4.53	4.12	4.08	4.16	4.19	4.27	4.26	4.32
130	4.99	5.00	4.99	5.10	5.14	5.26	5.30	5.32	5.26	5.24	5.11	5.11	4.68	4.66	4.73	4.76	4.85	4.83	4.89
135	5.47	5.55	5.53	5.63	5.65	5.75	5.79	5.82	5.74	5.75	5.64	5.63	5.21	5.19	5.26	5.28	5.37	5.36	5.41
140	5.95	6.05	6.01	6.10	6.10	6.21	6.22	6.27	6.21	6.21	6.11	6.10	5.70	5.67	5.75	5.76	5.85	5.83	5.87
145	6.39	6.50	6.45	6.53	6.52	6.63	6.64	6.67	6.59	6.62	6.52	6.54	6.13	6.11	6.20	6.20	6.28	6.31	6.29
150	6.77	6.90	6.85	6.91	6.89	6.98	6.98	7.02	6.95	6.99	6.90	6.93	6.53	6.51	6.60	6.59	6.67	6.66	6.68
155	7.14	7.24	7.20	7.24	7.21	7.29	7.30	7.33	7.24	7.30	7.22	7.26	6.92	6.87	6.96	6.94	7.01	6.97	7.01
160	7.50	7.54	7.49	7.52	7.51	7.56	7.53	7.58	7.51	7.56	7.49	7.54	7.31	7.23	7.30	7.28	7.35	7.31	7.33
165	7.78	7.78	7.72	7.76	7.71	7.77	7.76	7.79	7.72	7.78	7.76	7.80	7.67	7.54	7.60	7.57	7.63	7.58	7.62
170	7.99	8.01	7.91	7.97	7.90	7.96	7.95	7.98	7.91	7.97	7.98	8.02	7.95	7.80	7.86	7.80	7.87	7.81	7.86
175	8.16	8.16	8.07	8.13	8.06	8.13	8.07	8.11	8.05	8.12	8.19	8.27	8.16	8.03	8.06	8.02	8.07	8.01	8.06
180	8.25	8.21	8.15	8.15	8.14	8.14	8.15	8.17	8.15	8.16	8.25	8.33	8.25	8.17	8.17	8.14	8.14	8.15	8.16

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Bo Zou
 Test Date:2021-06-8

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.291
 Humidity:50.2%
 Test Distance:10.149m [K=1.0000]
 Remarks: standard: GB/T 9468-2008

Checker: Bo Zou

Assessor: Chunbo Zhou

LUMINOUS DISTRIBUTION INTENSITY DATA

Table--2

UNIT: cd

C (DEG) γ (DEG)	285	300	315	330	345													
0	1947	1947	1947	1947	1947													
5	1941	1942	1942	1942	1942													
10	1922	1924	1924	1923	1923													
15	1889	1891	1891	1890	1889													
20	1841	1844	1843	1841	1841													
25	1779	1783	1782	1779	1778													
30	1703	1707	1706	1703	1702													
35	1613	1617	1615	1611	1610													
40	1508	1513	1511	1506	1504													
45	1388	1394	1391	1386	1384													
50	1255	1262	1258	1252	1247													
55	1108	1115	1111	1101	1096													
60	947	955	950	939	934													
65	775	783	775	765	760													
70	594	602	592	581	576													
75	409	418	405	395	391													
80	234	240	226	220	219													
85	90.5	95.1	83.0	80.7	78.3													
90	7.04	13.1	10.5	10.1	8.78													
95	0.89	0.96	1.14	1.19	1.14													
100	1.24	1.25	1.18	1.24	1.23													
105	1.77	1.73	1.67	1.70	1.65													
110	2.33	2.31	2.22	2.25	2.18													
115	2.97	2.92	2.85	2.84	2.78													
120	3.61	3.56	3.44	3.47	3.39													
125	4.24	4.17	4.06	4.06	3.98													
130	4.81	4.74	4.63	4.65	4.55													
135	5.29	5.27	5.18	5.18	5.10													
140	5.75	5.74	5.66	5.69	5.62													
145	6.20	6.17	6.11	6.14	6.09													
150	6.57	6.57	6.51	6.55	6.49													
155	6.94	6.91	6.85	6.92	6.88													
160	7.23	7.25	7.20	7.27	7.24													
165	7.52	7.55	7.50	7.60	7.60													
170	7.78	7.82	7.77	7.84	7.95													
175	7.98	8.03	8.04	8.09	8.13													
180	8.15	8.16	8.17	8.22	8.33													

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Bo Zou
Test Date:2021-06-8

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.291
Humidity:50.2%
Test Distance:10.149m [K=1.0000]
Remarks: standard: GB/T 9468-2008

Checker: Bo Zou

Assessor: Chunbo Zhou