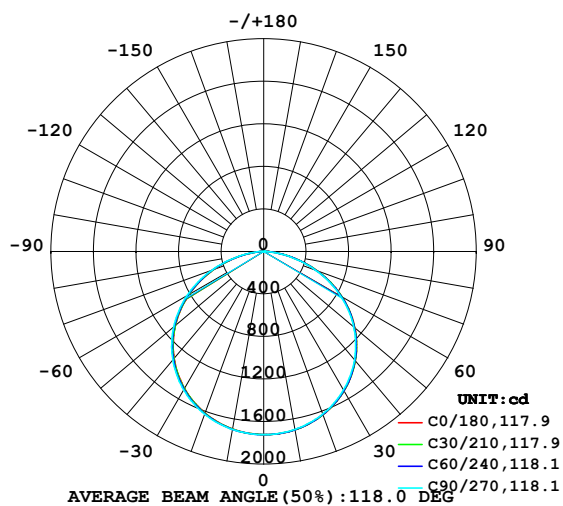


LUMINAIRE PHOTOMETRIC TEST REPORT

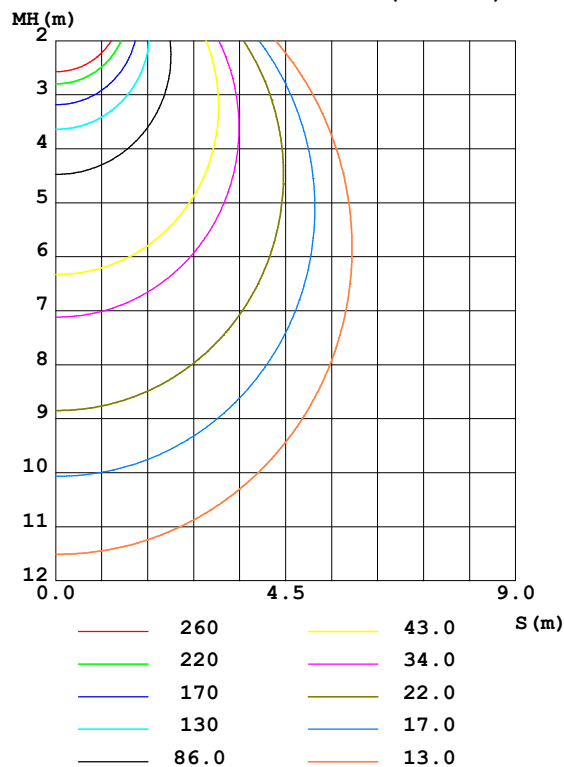
Test:U:24.0V I:1.602A P:38.45W PF:1.000 Freq:0Hz Lamp Flux:5225.62x1 lm		
NAME: EKF51406000	SUR.: 1m*0.14m	SERIAL No.:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 135.91 lm/W			
MODEL	EKF51406000	I _{max} (cd)	1723	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)	5225.6	η UP, DN (C0-180)	0.2, 50.1
NOMINAL FLUX (lm)	5225.62	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	1703	1703	1699	1697	1695	1697	1700	1702	0- 10	163.3	163.3	3.13,3.13
20	1634	1633	1626	1622	1617	1620	1627	1631	10- 20	471.4	634.8	12.1,12.1
30	1513	1512	1503	1497	1489	1494	1504	1509	20- 30	724.3	1359	26,26
40	1341	1341	1329	1322	1311	1317	1331	1336	30- 40	889.6	2249	43,43
50	1119	1119	1105	1096	1084	1090	1106	1112	40- 50	942.6	3191	61.1,61.1
60	849.1	848.3	833.0	824.4	810.6	815.9	833.9	840.5	50- 60	869.2	4060	77.7,77.7
70	537.8	536.9	521.3	513.5	499.3	503.4	521.1	523.7	60- 70	671.0	4731	90.5,90.5
80	217.7	215.9	204.8	198.1	186.1	189.5	202.3	199.6	70- 80	377.5	5109	97.8,97.8
90	12.41	13.40	0.8107	10.77	6.541	8.029	5.438	9.247	80- 90	93.39	5202	99.6,99.6
100	1.320	1.327	1.401	1.438	1.234	1.111	1.163	1.044	90-100	2.528	5205	99.6,99.6
110	2.247	2.351	2.513	2.478	2.050	2.064	2.152	1.967	100-110	1.819	5207	99.6,99.6
120	3.354	3.473	3.679	3.611	3.111	3.174	3.275	3.042	110-120	2.754	5209	99.7,99.7
130	4.413	4.512	4.684	4.639	4.136	4.210	4.324	4.093	120-130	3.457	5213	99.8,99.8
140	5.261	5.394	5.504	5.492	5.038	5.092	5.196	5.010	130-140	3.726	5217	99.8,99.8
150	5.990	6.108	6.178	6.179	5.777	5.827	5.909	5.755	140-150	3.525	5220	99.9,99.9
160	6.632	6.653	6.663	6.689	6.469	6.438	6.485	6.372	150-160	2.893	5223	100,100
170	7.071	7.046	7.034	7.051	7.030	6.897	6.954	6.877	160-170	1.915	5225	100,100
180	7.300	7.208	7.208	7.219	7.300	7.203	7.214	7.224	170-180	0.6778	5226	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

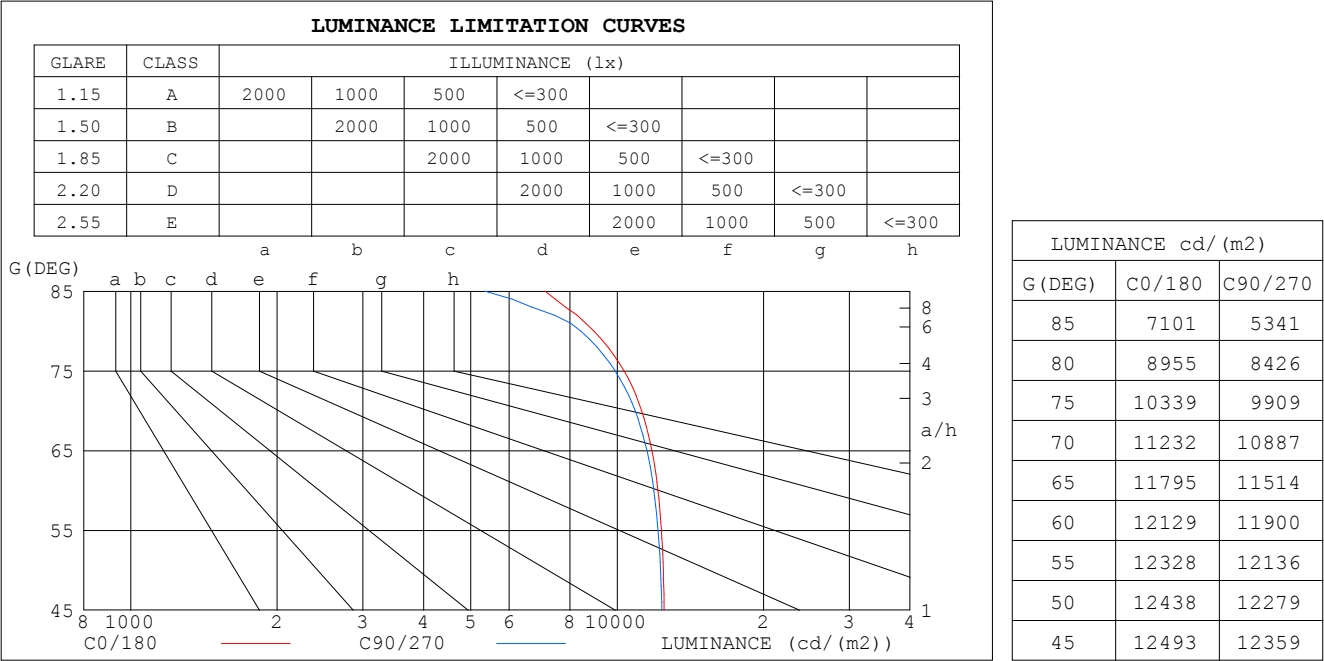
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Bo Zou
 Test Date:2021-06-8

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

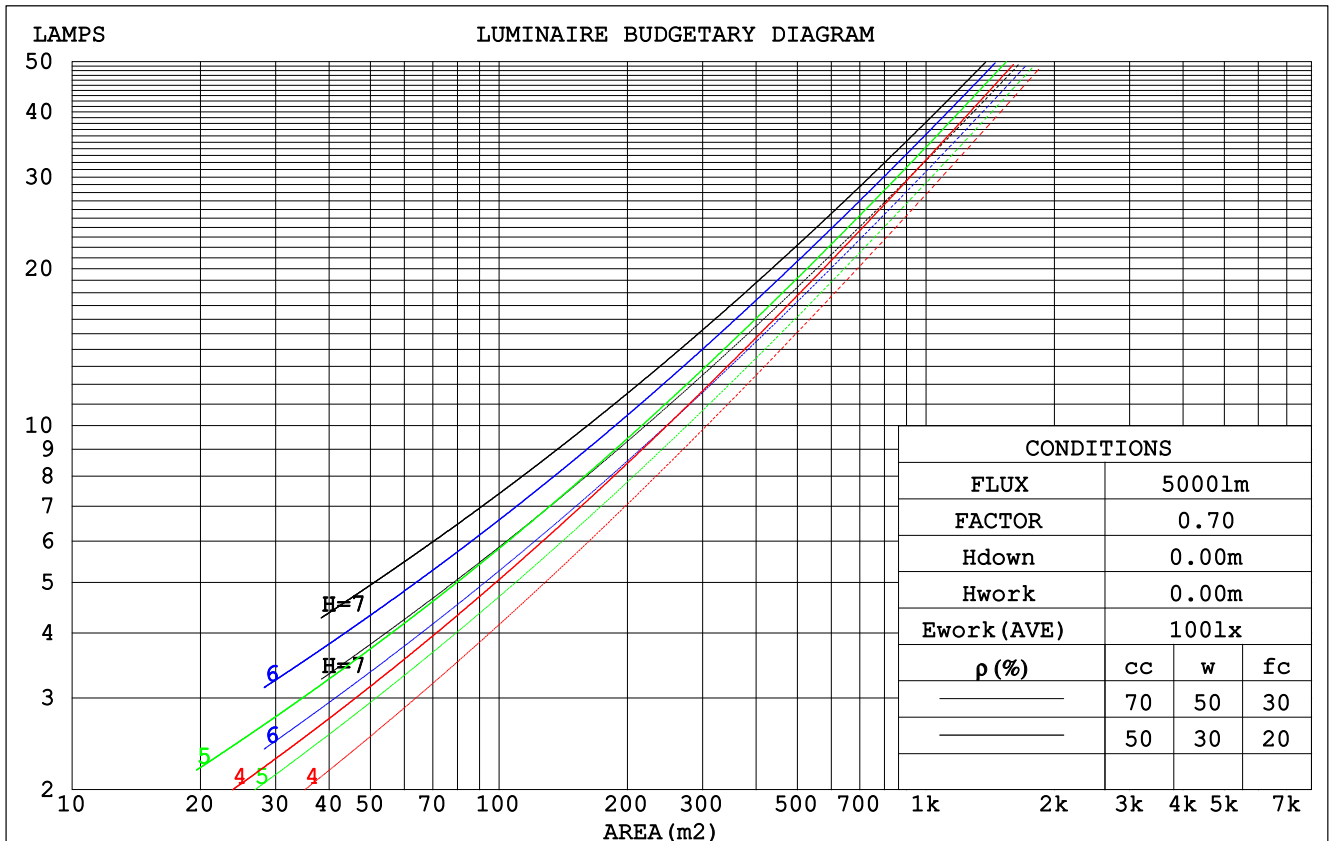
Assessor: Chunbo Zhou

LUMINANCE LIMITATION CURVES



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, 5226 lm Total Lamp Luminous Flux Correct ($8\log(F/F_0) = 5.7$)

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		

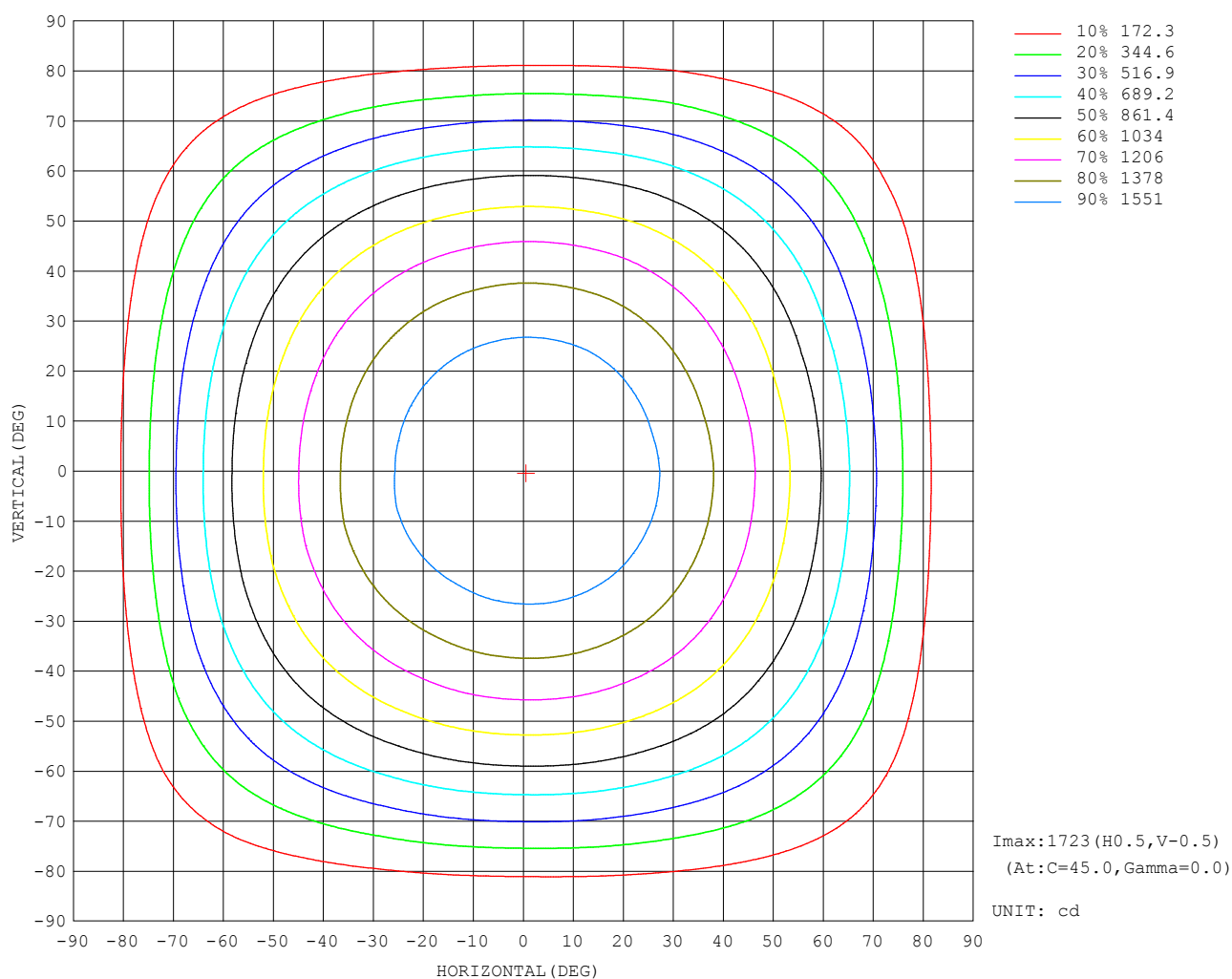
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Bo Zou
 Test Date: 2021-06-8

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

ISOCANDELA DIAGRAM



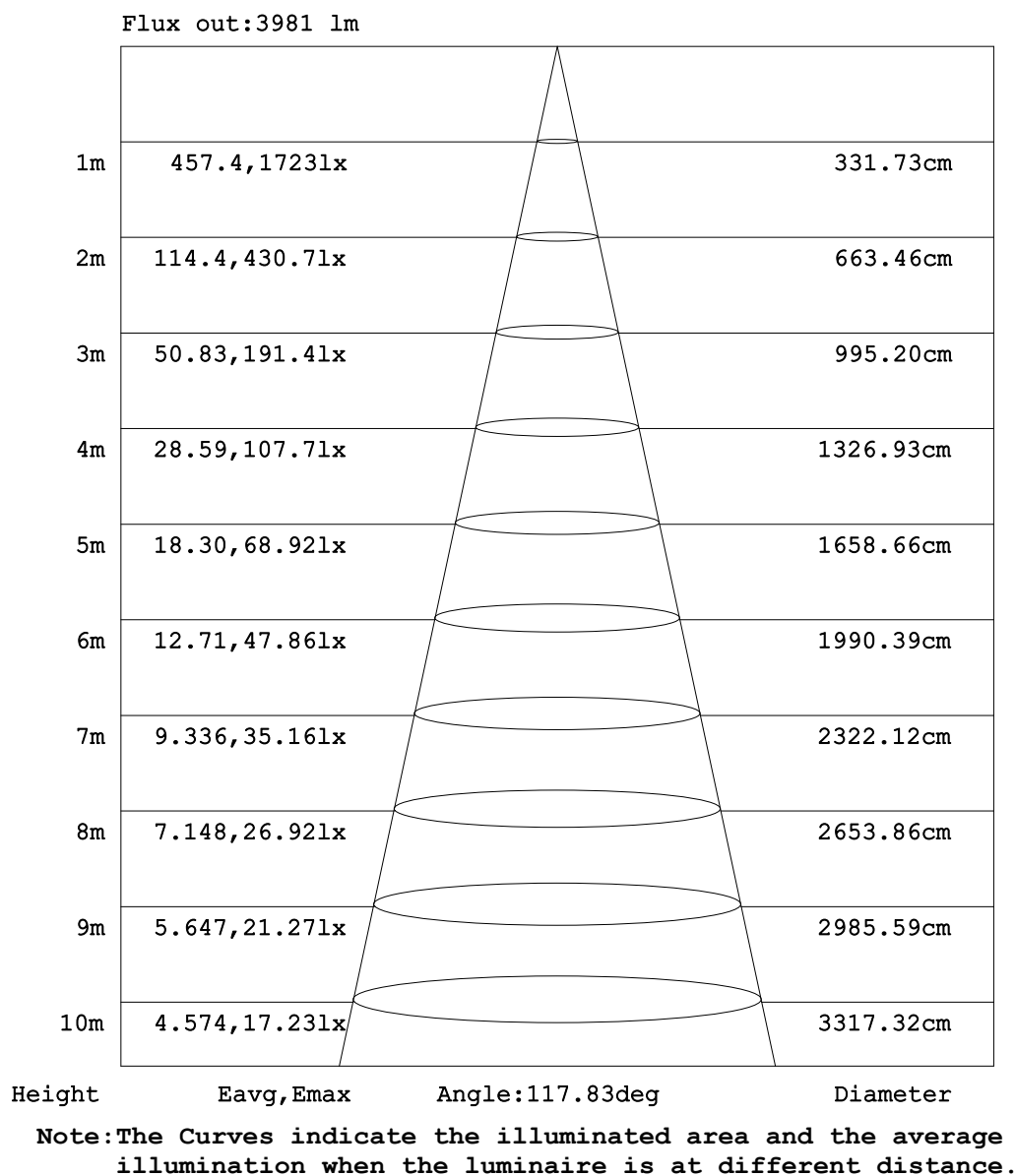
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:Bo Zou
Test Date:2021-06-8

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

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:1.602A P:38.45W PF:1.000 Freq:0Hz Lamp Flux:5225.62x1 lm		
NAME: EKF51406000	SUR.:1m*0.14m	SERIAL No.:
MFR.: LEDIA		

AvgL	cd/m2
L_0~180 (65) av	11464
L_0~180 (75) av	9847
L_0~180 (85) av	6244
L_90~270 (65) av	11517
L_90~270 (75) av	9900
L_90~270 (85) av	5339
L_45 (65) av	11489
L_45 (75) av	9840
L_45 (85) av	6197

Standard: GB/T 29293-2012

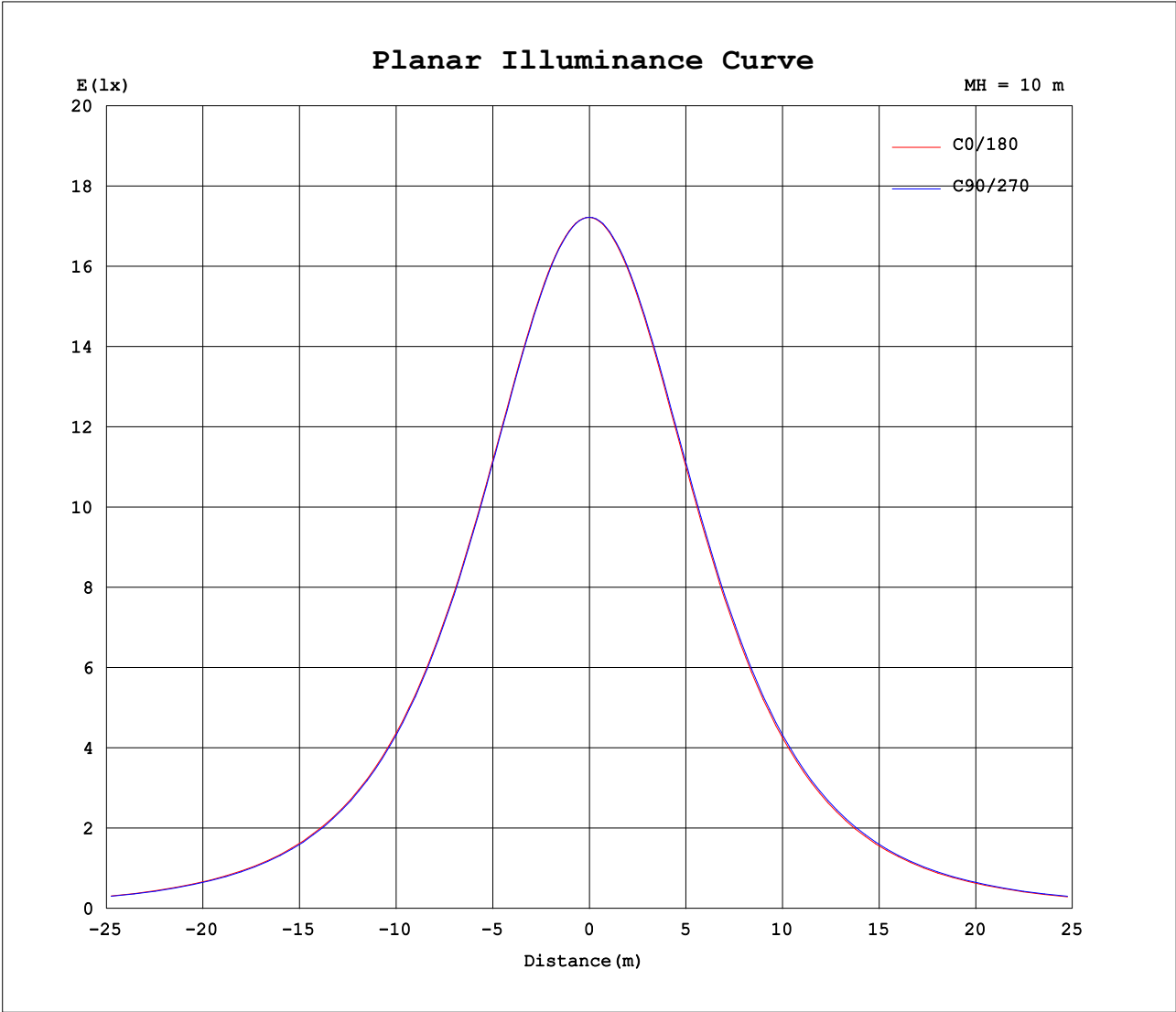
C Range: 0 - 360DEG
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γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.291
 Humidity:50.2%
 Test Distance:10.149m [K=1.0000]
 Remarks: standard: GB/T 9468-2008

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	1722	1722	1722	1723	1723	1723	1723	1722	1722	1722	1722	1723	1722	1722	1722	1723	1723	1723	1723
5	1718	1719	1719	1719	1718	1718	1717	1716	1715	1716	1716	1717	1715	1715	1715	1716	1716	1717	1717
10	1703	1704	1703	1703	1702	1701	1699	1698	1697	1697	1698	1699	1695	1695	1696	1697	1698	1699	1700
15	1675	1675	1674	1674	1673	1672	1669	1667	1665	1666	1667	1667	1662	1662	1664	1665	1667	1668	1670
20	1634	1634	1633	1633	1631	1630	1626	1624	1621	1622	1623	1624	1617	1617	1619	1620	1623	1625	1627
25	1579	1580	1579	1579	1577	1575	1571	1569	1565	1566	1567	1567	1559	1559	1561	1563	1567	1569	1572
30	1513	1514	1513	1512	1510	1507	1503	1500	1496	1497	1498	1499	1489	1489	1491	1494	1498	1500	1504
35	1434	1435	1433	1433	1430	1427	1423	1419	1414	1415	1417	1417	1406	1406	1409	1412	1416	1419	1424
40	1341	1343	1341	1341	1338	1335	1329	1326	1320	1322	1324	1324	1311	1311	1314	1317	1322	1325	1331
45	1237	1238	1236	1236	1232	1229	1224	1220	1213	1215	1218	1218	1204	1203	1206	1210	1215	1219	1225
50	1119	1121	1119	1119	1114	1112	1105	1101	1095	1096	1099	1099	1084	1083	1087	1090	1096	1100	1106
55	990	992	990	990	985	982	975	971	964	966	969	970	953	952	956	959	965	969	976
60	849	851	848	848	843	840	833	829	823	824	828	829	811	809	813	816	823	826	834
65	698	700	697	697	692	689	681	677	671	673	677	678	659	657	661	663	670	674	682
70	538	540	537	537	531	529	521	518	511	514	518	519	499	498	501	503	510	513	521
75	375	377	374	374	369	366	359	356	350	352	358	359	339	337	340	342	348	351	358
80	218	218	217	216	213	210	205	201	197	198	204	204	186	186	187	190	194	197	202
85	86.6	87.7	86.6	86.2	83.7	82.7	65.2	77.4	74.0	74.9	78.9	78.5	65.7	64.8	66.7	68.0	71.5	73.2	65.1
90	12.4	13.1	13.4	13.4	12.5	10.0	0.81	9.19	10.3	10.8	12.7	11.7	6.54	6.39	7.37	8.03	9.01	7.56	5.44
95	1.27	1.41	1.55	1.40	1.24	1.01	0.98	1.03	1.20	1.54	2.77	2.64	1.13	1.25	1.26	1.20	0.92	0.81	0.83
100	1.32	1.33	1.27	1.33	1.31	1.40	1.40	1.45	1.41	1.44	1.84	1.90	1.23	1.18	1.19	1.11	1.16	1.15	1.16
105	1.73	1.75	1.73	1.80	1.81	1.91	1.93	1.97	1.92	1.93	1.87	2.00	1.56	1.51	1.58	1.57	1.62	1.59	1.63
110	2.25	2.28	2.27	2.35	2.38	2.48	2.51	2.54	2.48	2.48	2.39	2.40	2.05	2.01	2.08	2.06	2.13	2.13	2.15
115	2.80	2.84	2.82	2.91	2.96	3.06	3.11	3.12	3.06	3.05	2.95	2.94	2.58	2.55	2.62	2.61	2.69	2.67	2.72
120	3.35	3.38	3.39	3.47	3.52	3.63	3.68	3.69	3.61	3.61	3.50	3.49	3.11	3.10	3.16	3.17	3.24	3.23	3.28
125	3.88	3.92	3.93	4.00	4.06	4.16	4.19	4.22	4.16	4.14	4.02	4.01	3.64	3.61	3.68	3.71	3.78	3.77	3.82
130	4.41	4.43	4.41	4.51	4.55	4.66	4.68	4.70	4.65	4.64	4.52	4.52	4.14	4.12	4.18	4.21	4.29	4.27	4.32
135	4.84	4.91	4.89	4.98	4.99	5.09	5.12	5.14	5.08	5.09	4.99	4.98	4.61	4.59	4.65	4.67	4.75	4.75	4.79
140	5.26	5.35	5.32	5.39	5.39	5.49	5.50	5.54	5.49	5.49	5.40	5.39	5.04	5.02	5.09	5.09	5.17	5.16	5.20
145	5.65	5.75	5.71	5.78	5.77	5.86	5.88	5.90	5.83	5.86	5.77	5.78	5.42	5.41	5.48	5.49	5.56	5.58	5.57
150	5.99	6.11	6.06	6.11	6.09	6.17	6.18	6.21	6.15	6.18	6.10	6.13	5.78	5.76	5.84	5.83	5.90	5.89	5.91
155	6.32	6.41	6.37	6.40	6.38	6.45	6.46	6.48	6.41	6.45	6.38	6.42	6.12	6.08	6.15	6.14	6.20	6.17	6.20
160	6.63	6.67	6.63	6.65	6.64	6.68	6.66	6.71	6.64	6.69	6.63	6.67	6.47	6.39	6.45	6.44	6.50	6.46	6.48
165	6.88	6.88	6.83	6.87	6.82	6.88	6.86	6.89	6.83	6.88	6.87	6.90	6.79	6.67	6.72	6.70	6.75	6.71	6.74
170	7.07	7.08	7.00	7.05	6.98	7.05	7.03	7.06	7.00	7.05	7.06	7.09	7.03	6.90	6.95	6.90	6.96	6.91	6.95
175	7.22	7.22	7.14	7.19	7.13	7.19	7.14	7.18	7.12	7.18	7.24	7.32	7.22	7.11	7.13	7.10	7.14	7.09	7.13
180	7.30	7.26	7.21	7.21	7.20	7.20	7.21	7.22	7.21	7.22	7.30	7.37	7.30	7.22	7.23	7.20	7.20	7.21	7.21

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	1722	1722	1722	1722	1723														
5	1717	1718	1718	1718	1718														
10	1700	1701	1702	1701	1701														
15	1671	1673	1672	1671	1671														
20	1629	1631	1631	1629	1629														
25	1574	1577	1576	1574	1573														
30	1507	1510	1509	1506	1505														
35	1427	1431	1429	1425	1424														
40	1334	1338	1336	1332	1331														
45	1228	1233	1231	1226	1224														
50	1110	1116	1112	1107	1103														
55	980	986	983	974	969														
60	838	845	840	830	826														
65	685	693	686	677	672														
70	525	532	524	514	509														
75	362	369	358	350	346														
80	207	212	200	194	194														
85	80.0	84.1	73.4	71.4	69.3														
90	6.23	11.6	9.25	8.91	7.77														
95	0.79	0.85	1.01	1.05	1.01														
100	1.10	1.10	1.04	1.10	1.09														
105	1.56	1.53	1.48	1.50	1.46														
110	2.06	2.04	1.97	1.99	1.93														
115	2.62	2.59	2.52	2.51	2.46														
120	3.20	3.15	3.04	3.07	3.00														
125	3.75	3.69	3.59	3.59	3.52														
130	4.26	4.19	4.09	4.11	4.02														
135	4.68	4.66	4.58	4.58	4.51														
140	5.09	5.08	5.01	5.03	4.97														
145	5.49	5.46	5.40	5.43	5.39														
150	5.81	5.81	5.76	5.80	5.74														
155	6.14	6.11	6.06	6.12	6.08														
160	6.40	6.41	6.37	6.43	6.41														
165	6.65	6.67	6.64	6.72	6.72														
170	6.88	6.92	6.88	6.94	7.03														
175	7.06	7.10	7.11	7.16	7.19														
180	7.21	7.21	7.22	7.27	7.37														

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