

GONIOPHOTOMETERS SYSTEM TEST REPORT

LED Spotlight KENZO Series K1X55-9W-940-36D



Light Output Ratio:	100.0%	
Luminaire Power:	10.76 W	
SHR Nominal:	0.50	Calculated using the TM5
SHR Maximum:	0.55	fine grid method.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Meng Yongjian
Test Date: 2017-08-30

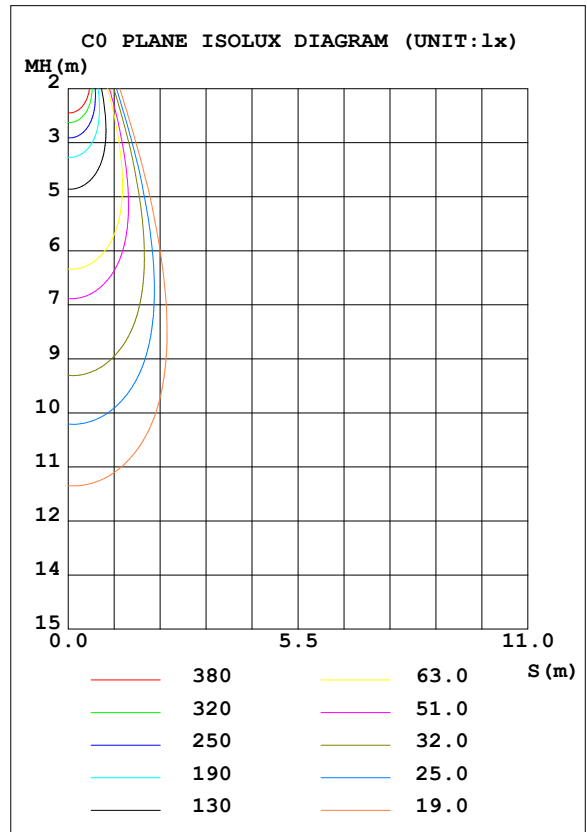
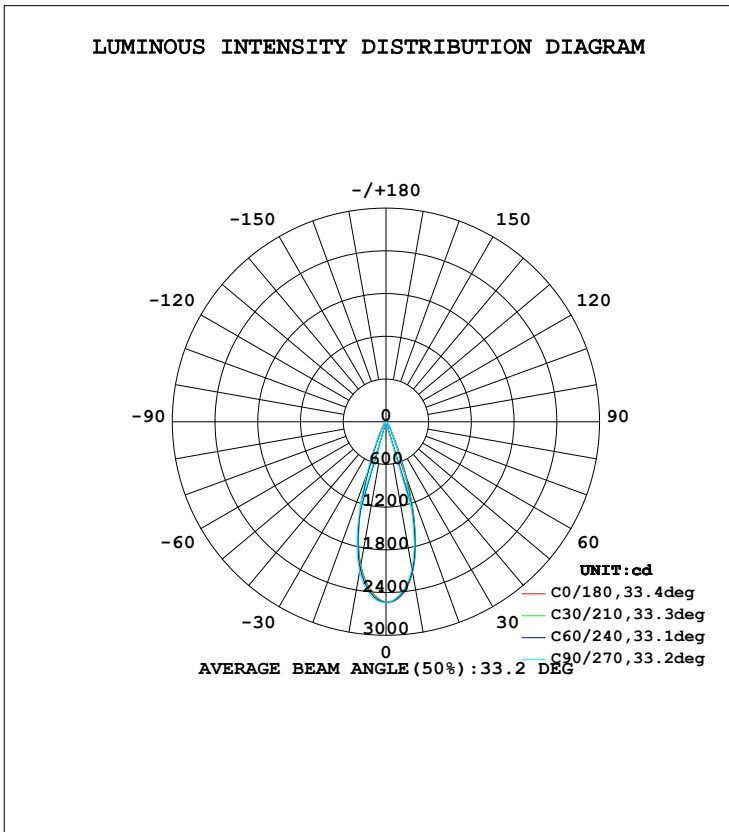
γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.288
Humidity: 52%
Test Distance: 5.850m [K=1.0000]
Remarks:

GONIOPHOTOMETERS SYSTEM TEST REPORT

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:220.8V I:0.0539A P:10.76W PF:0.9033 Lamp Flux:859.792x1 lm		
NAME: K1X55-9W-940-36D	TYPE:Spotlight	SERIAL No.:
SPEC.:4000K	DIM.: φ88mm*H125mm	
MFR.: NEKO LIGHTING AG		

DATA OF LAMP		PHOTOMETRIC DATA Eff: 79.94 lm/W			
MODEL	CITIZEN-4000K	I _{max} (cd)	2545	S/MH (C0/180)	0.51
NOMINAL POWER (W)	11.0	LOR (%)	100.0	S/MH (C90/270)	0.52
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	859.79	η UP, DN (C0-180)	0.0, 49.6
NOMINAL FLUX (lm)	859.792	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 50.4
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE (V)	220	η down (%)	100.0	CIBSE SHR MAX	0.55



C Range: 0 - 360DEG
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 Test Speed: HIGH
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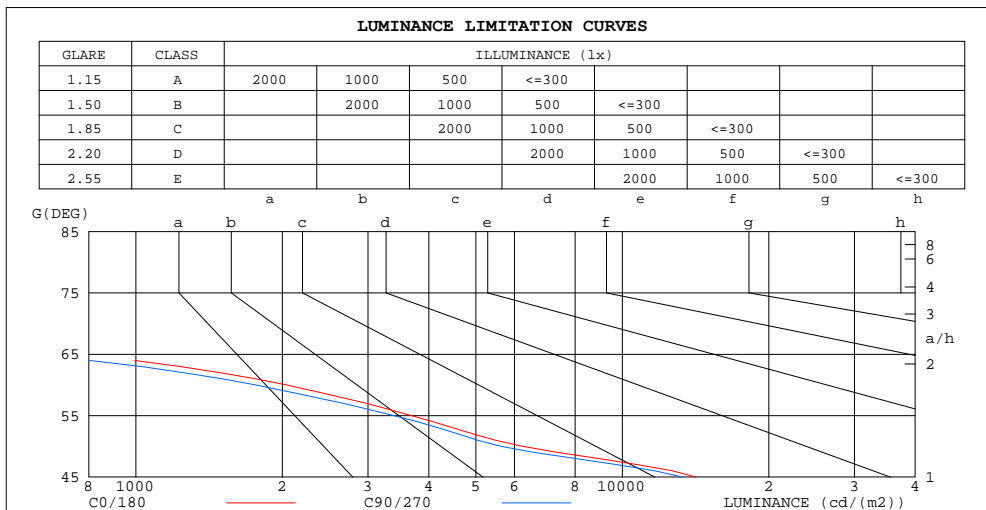
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**ZONAL FLUX DIAGRAM
AND LUMINANCE LIMITATION CURVES**

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	Φ lum, lamp
10	2150	2142	2094	2055	2042	2061	2141	2174	0- 10	221.8	221.8	25.8,25.8
20	864.8	787.3	738.4	767.8	733.6	686.6	806.4	917.9	10- 20	402.2	624.0	72.6,72.6
30	154.2	135.1	139.1	153.5	141.8	123.1	143.1	167.5	20- 30	163.0	787.0	91.5,91.5
40	43.09	41.52	40.72	41.66	39.65	38.09	41.42	44.67	30- 40	50.11	837.1	97.4,97.4
50	9.542	8.965	8.607	8.775	8.540	8.143	8.759	9.697	40- 50	17.53	854.6	99.4,99.4
60	2.425	2.102	2.092	2.153	2.005	1.898	1.970	2.327	50- 60	4.331	858.9	99.9,99.9
70	0.1182	0.0808	0.1094	0.1005	0.0960	0.1051	0.0983	0.1335	60- 70	0.7615	859.7	100,100
80	0.0525	0.0372	0.0503	0.0372	0.0350	0.0481	0.0350	0.0503	70- 80	0.0706	859.8	100,100
90	0.0306	0.0284	0.0306	0.0306	0.0197	0.0197	0.0197	0.0175	80- 90	0.0359	859.8	100,100
100									90-100			
110									100-110			
120									110-120			
130									120-130			
140									130-140			
150									140-150			
160									150-160			
170									160-170			
180									170-180			
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	201	190
80	127	122
75	125	114
70	146	135
65	774	610
60	2042	1762
55	3690	3394
50	6251	5639
45	14178	13307

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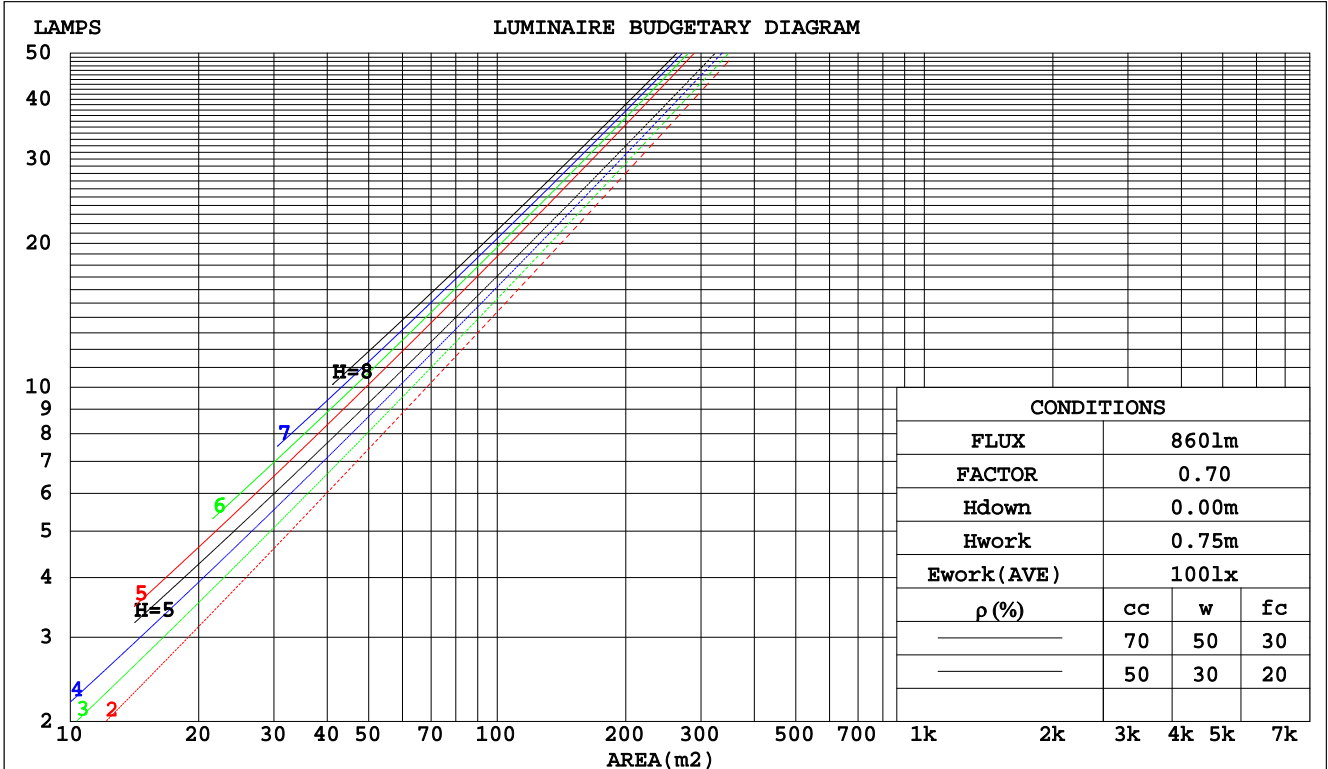
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CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

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NAME: K1X55-9W-940-36D	TYPE:Spotlight	SERIAL No.:
SPEC.:4000K	DIM.: φ88mm*H125mm	
MFR.: NEKO LIGHTING AG		

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	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	1.00
1.0	1.12	1.10	1.09	1.10	1.08	1.07	1.06	1.05	1.04	1.03	1.02	1.00	.99	.98	.98	.96
2.0	1.07	1.03	1.01	1.05	1.02	.99	1.02	.99	.97	.99	.97	.95	.96	.95	.93	.92
3.0	1.01	.98	.94	1.00	.97	.94	.98	.95	.92	.95	.93	.91	.93	.91	.89	.88
4.0	.97	.93	.89	.96	.92	.89	.94	.90	.88	.92	.89	.87	.90	.88	.86	.85
5.0	.93	.88	.85	.92	.88	.85	.90	.87	.84	.89	.86	.83	.87	.85	.82	.81
6.0	.89	.84	.81	.88	.84	.81	.87	.83	.80	.86	.82	.80	.84	.82	.79	.78
7.0	.86	.81	.78	.85	.81	.78	.84	.80	.77	.83	.79	.77	.82	.79	.76	.75
8.0	.82	.78	.75	.82	.78	.75	.81	.77	.74	.80	.77	.74	.79	.76	.74	.73
9.0	.80	.75	.72	.79	.75	.72	.78	.74	.72	.78	.74	.71	.77	.74	.71	.70
10.0	.77	.72	.70	.76	.72	.69	.76	.72	.69	.75	.72	.69	.74	.71	.69	.68



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WEC AND CCEC

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ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.146	.083	.026	.140	.080	.025	.127	.073	.023	.116	.067	.021	.105	.061	.020	
2.0	.137	.075	.023	.131	.072	.022	.121	.067	.021	.111	.063	.020	.103	.058	.018	
3.0	.128	.068	.020	.124	.066	.020	.115	.062	.019	.107	.059	.018	.100	.055	.017	
4.0	.121	.063	.018	.117	.061	.018	.110	.058	.017	.103	.055	.017	.097	.053	.016	
5.0	.115	.058	.017	.111	.057	.017	.105	.055	.016	.099	.052	.016	.094	.050	.015	
6.0	.109	.055	.016	.106	.054	.015	.101	.052	.015	.095	.050	.015	.091	.048	.014	
7.0	.104	.051	.015	.101	.050	.014	.096	.049	.014	.092	.047	.014	.088	.046	.013	
8.0	.099	.048	.014	.097	.048	.013	.093	.046	.013	.089	.045	.013	.085	.044	.013	
9.0	.095	.046	.013	.093	.045	.013	.089	.044	.013	.086	.043	.012	.082	.042	.012	
10.0	.091	.044	.012	.089	.043	.012	.086	.042	.012	.083	.041	.012	.080	.040	.012	

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.190	.190	.190	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.169	.158	.147	.145	.135	.127	.099	.093	.088	.057	.054	.051	.018	.017	.016	
2.0	.152	.133	.117	.130	.114	.101	.089	.079	.070	.051	.046	.041	.016	.015	.013	
3.0	.137	.113	.094	.118	.098	.082	.081	.068	.057	.047	.040	.034	.015	.013	.011	
4.0	.125	.098	.077	.107	.085	.067	.074	.059	.047	.043	.035	.028	.014	.011	.009	
5.0	.115	.086	.064	.099	.074	.056	.068	.052	.040	.039	.031	.023	.013	.010	.008	
6.0	.107	.076	.054	.092	.066	.047	.063	.046	.033	.037	.027	.020	.012	.009	.007	
7.0	.099	.068	.046	.086	.059	.040	.059	.041	.029	.034	.024	.017	.011	.008	.006	
8.0	.093	.062	.040	.080	.053	.035	.056	.037	.025	.032	.022	.015	.010	.007	.005	
9.0	.088	.056	.035	.076	.049	.030	.052	.034	.021	.031	.020	.013	.010	.007	.004	
10.0	.083	.051	.030	.072	.045	.026	.050	.031	.019	.029	.019	.011	.009	.006	.004	

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UGR(Unified Glare Rating) Table

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SPEC.:4000K	DIM.: φ88mm*H125mm	
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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	12.8	13.5	13.0	13.6	13.8	12.5	13.2	12.7	13.3	13.5
3H	12.6	13.3	12.9	13.5	13.7	12.3	13.0	12.5	13.2	13.3
4H	12.5	13.2	12.8	13.4	13.6	12.2	12.9	12.5	13.1	13.3
6H	12.5	13.1	12.7	13.3	13.5	12.1	12.7	12.4	13.0	13.2
8H	12.4	13.0	12.7	13.2	13.5	12.1	12.7	12.4	12.9	13.2
12H	12.4	12.9	12.7	13.2	13.4	12.0	12.6	12.4	12.9	13.1
4H 2H	12.6	13.2	12.8	13.4	13.6	12.2	12.9	12.5	13.1	13.3
3H	12.4	12.9	12.7	13.2	13.5	12.1	12.6	12.4	12.9	13.2
4H	12.3	12.8	12.6	13.1	13.4	12.0	12.5	12.3	12.8	13.1
6H	12.2	12.6	12.6	13.0	13.3	11.9	12.3	12.2	12.6	13.0
8H	12.1	12.6	12.5	12.9	13.3	11.8	12.2	12.2	12.6	12.9
12H	12.1	12.5	12.5	12.8	13.2	11.8	12.1	12.2	12.5	12.9
8H 4H	12.1	12.6	12.5	12.9	13.3	11.8	12.2	12.2	12.6	12.9
6H	12.0	12.4	12.5	12.8	13.2	11.7	12.1	12.1	12.4	12.9
8H	12.0	12.3	12.4	12.7	13.1	11.6	12.0	12.1	12.4	12.8
12H	11.9	12.2	12.4	12.6	13.1	11.6	11.9	12.1	12.3	12.8
12H 4H	12.1	12.5	12.5	12.8	13.2	11.8	12.1	12.2	12.5	12.9
6H	12.0	12.3	12.4	12.7	13.1	11.6	12.0	12.1	12.4	12.8
8H	11.9	12.2	12.4	12.6	13.1	11.6	11.9	12.1	12.3	12.8
Variations with the observer position at spacings:										
S = 1.0H	+ 3.0 / - 9.4					+ 2.9 / - 9.6				
1.5H	+ 4.7 / - 7.4					+ 4.6 / - 6.9				
2.0H	+ 6.3 / -10.2					+ 6.2 / - 9.5				

CIE Pub.117 Corrected 859.8 lm Total Lamp Luminous Flux.(8log(F/F0) = -0.5)

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UTILIZATION FACTORS TABLE

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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	90	84	80	89	84	80	89	83	80	77
0.80	97	92	88	96	91	88	95	91	88	84
1.00	101	96	93	100	95	92	99	95	92	88
1.25	105	100	97	104	99	96	102	98	96	92
1.50	107	103	100	106	102	99	104	101	98	94
2.00	110	106	103	108	105	102	105	103	100	95
2.50	111	108	105	109	106	104	106	104	102	96
3.00	112	109	107	111	108	106	107	105	103	97
4.00	114	112	110	112	110	108	109	107	106	99
5.00	116	113	112	113	112	110	110	108	107	100
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

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ISOCANDELA DIAGRAM

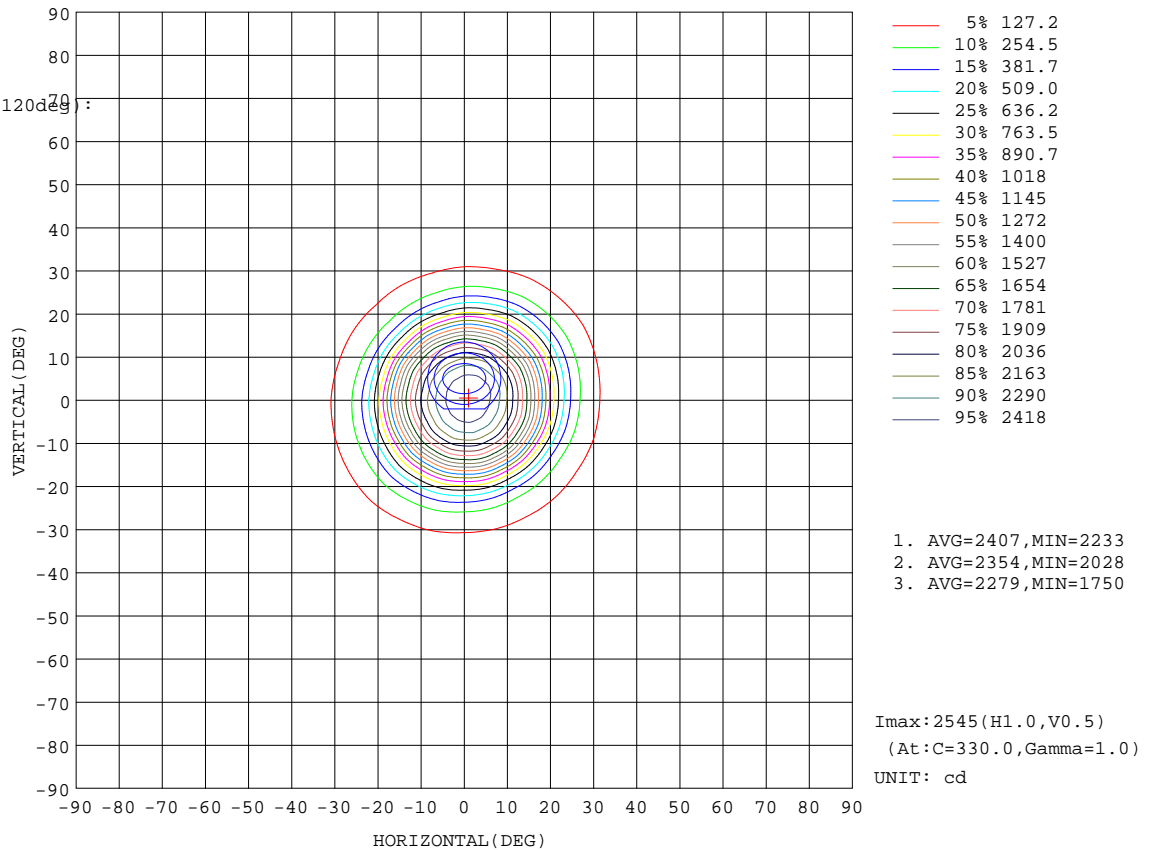
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Conical surface Flux(90deg):

848.55 lm
%lum = 98.7%
%lamp = 98.7%

Conical surface Flux(120deg):

858.92 lm
%lum = 99.9%
%lamp = 99.9%



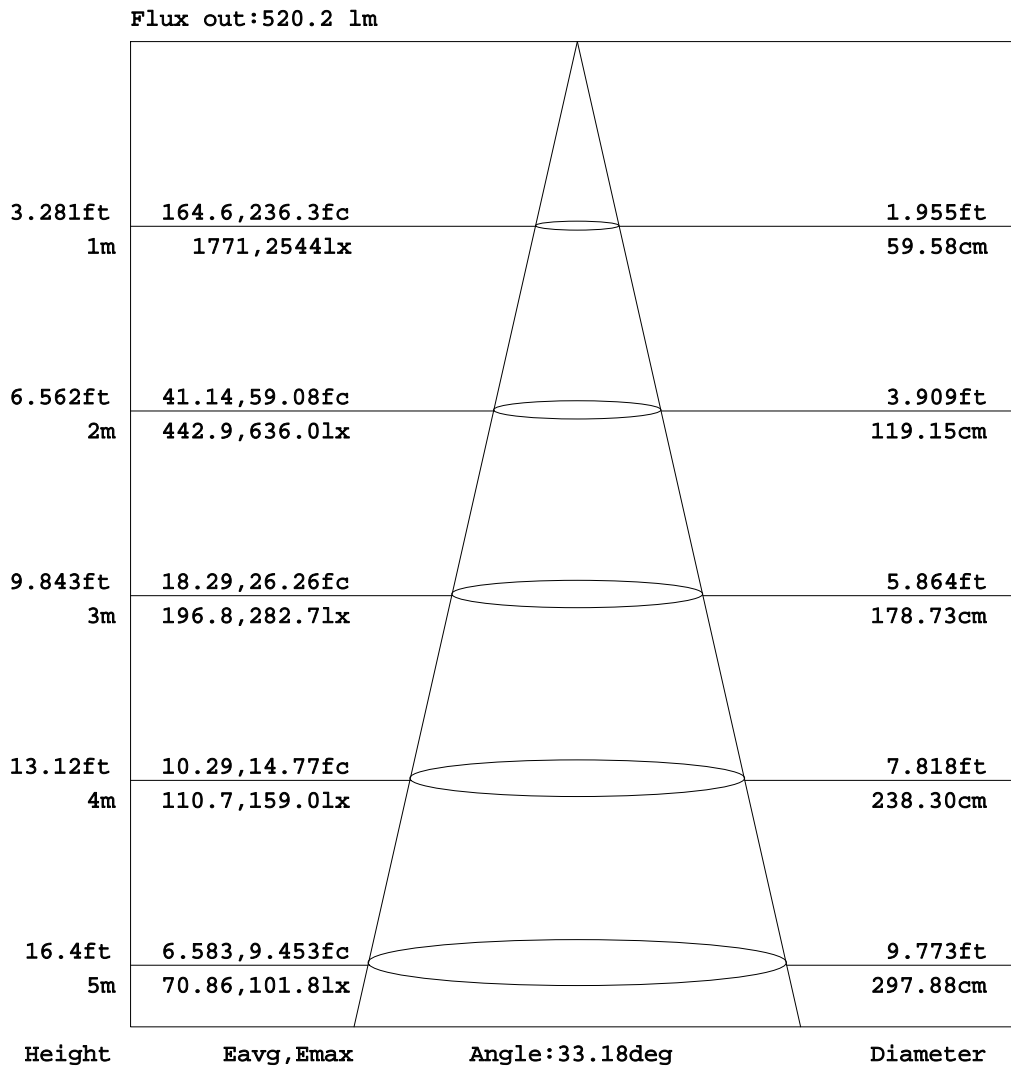
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AAI Figure

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

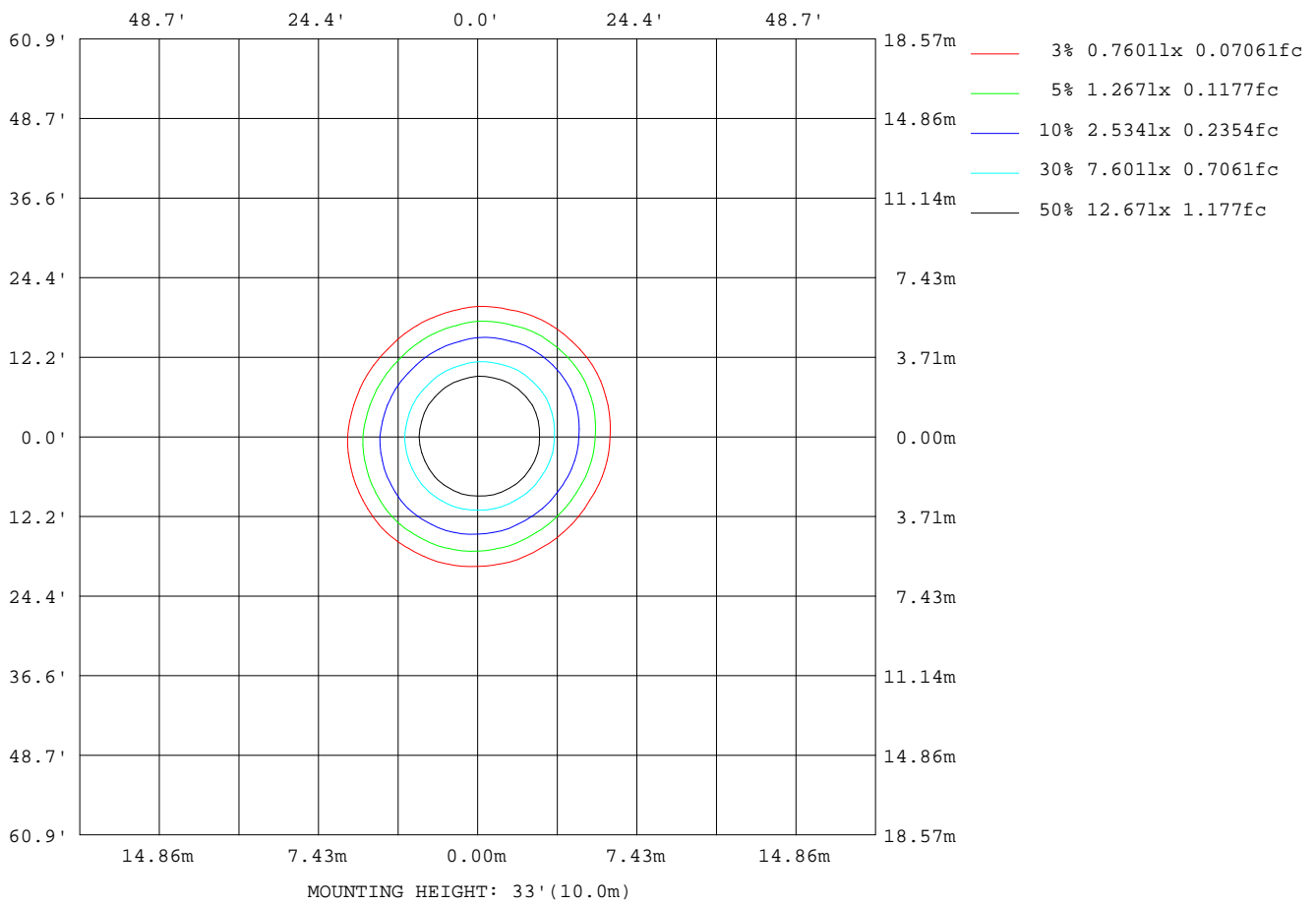
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ISOLUX DIAGRAM

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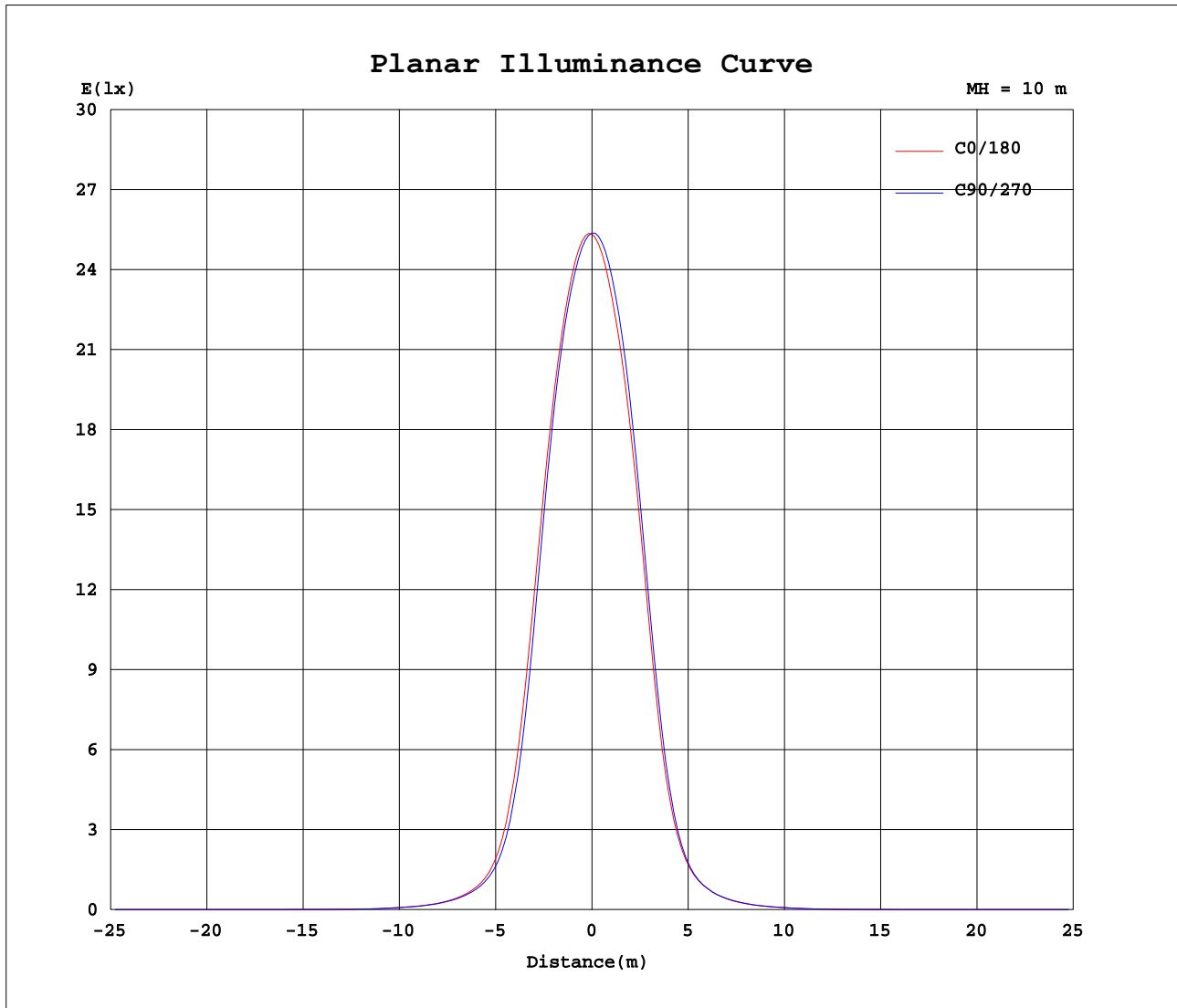


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Planar Illuminance Curve



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LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.8V I:0.0539A P:10.76W PF:0.9033 Lamp Flux:859.792x1 lm		
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Table--2

UNIT: cd

C (DEG) γ (DEG)	285	300	315	330	345														
0	2537	2537	2538	2538	2539														
5	2462	2476	2476	2482	2473														
10	2151	2179	2174	2191	2177														
15	1554	1608	1612	1638	1618														
20	838	903	918	940	907														
25	348	390	403	414	390														
30	149	163	168	174	166														
35	77.6	81.9	84.1	85.7	83.4														
40	42.3	44.1	44.7	45.5	44.2														
45	23.2	24.4	24.8	25.2	24.5														
50	8.87	9.42	9.70	10.2	9.91														
55	4.70	4.92	5.03	5.23	5.12														
60	2.00	2.19	2.33	2.45	2.44														
65	0.60	0.69	0.74	0.79	0.81														
70	0.13	0.11	0.13	0.11	0.12														
75	0.08	0.06	0.08	0.06	0.07														
80	0.05	0.04	0.05	0.03	0.05														
85	0.04	0.02	0.03	0.02	0.03														
90	0.02	0.02	0.02	0.02	0.02														

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Meng Yongjian
 Test Date:2017-08-30

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.288
 Humidity:52%
 Test Distance:5.850m [K=1.0000]
 Remarks:

GONIOPHOTOMETERS SYSTEM TEST REPORT

Photometric Data Table [cd]

G/C	0.0	15.0	30.0	45.0	60.0	75.0	90.0	105.0	120.0	135.0
0.0	2534	2533	2534	2535	2536	2536	2537	2537	2537	2538
3.0	2515	2513	2507	2506	2500	2499	2490	2487	2476	2475
6.0	2414	2409	2400	2401	2388	2388	2373	2366	2349	2343
9.0	2230	2229	2219	2222	2205	2205	2180	2178	2148	2140
12.0	1960	1962	1946	1951	1922	1917	1885	1881	1852	1851
15.0	1588	1600	1570	1570	1527	1520	1476	1482	1454	1462
18.0	1153	1153	1110	1101	1054	1050	1017	1030	1013	1028
21.0	734.1	717.1	667.4	653.0	617.5	627.6	619.1	644.6	644.1	659.7
24.0	428.7	405.0	364.7	352.2	336.5	350.8	356.9	380.1	387.0	401.1
27.0	247.4	231.1	207.7	202.1	197.7	207.5	212.3	225.9	230.8	240.2
30.0	154.2	146.5	135.5	135.1	132.3	138.1	139.1	145.9	148.1	153.5
33.0	103.9	100.3	95.42	93.93	93.51	95.45	96.05	98.87	99.99	101.9
36.0	70.78	69.97	66.92	66.72	65.92	66.84	66.70	68.03	68.02	68.94
39.0	48.69	48.50	46.83	46.86	45.81	46.16	46.11	47.23	46.82	47.08
42.0	33.95	33.71	32.73	32.68	31.83	32.15	31.98	32.92	32.73	32.86
45.0	23.81	23.63	22.84	22.88	22.28	22.52	22.34	23.03	22.73	22.84
48.0	14.23	14.25	13.59	13.72	13.12	13.13	12.75	13.09	12.65	12.67
51.0	8.192	8.046	7.660	7.602	7.424	7.525	7.526	7.795	7.713	7.690
54.0	5.704	5.555	5.197	5.280	5.251	5.352	5.297	5.483	5.394	5.304
57.0	3.854	3.715	3.345	3.448	3.498	3.536	3.456	3.579	3.535	3.468
60.0	2.425	2.314	2.015	2.102	2.133	2.172	2.092	2.163	2.164	2.153
63.0	1.331	1.263	1.118	1.185	1.178	1.165	1.108	1.152	1.160	1.158
66.0	0.5492	0.5362	0.4659	0.4947	0.4616	0.4510	0.3917	0.4270	0.4050	0.3921
69.0	0.1315	0.1049	0.1161	0.0917	0.1140	0.0939	0.1204	0.1070	0.1335	0.1158
72.0	0.1028	0.0743	0.0875	0.0656	0.0875	0.0655	0.0898	0.0721	0.0985	0.0808
75.0	0.0766	0.0503	0.0679	0.0459	0.0700	0.0459	0.0700	0.0546	0.0766	0.0611
78.0	0.0613	0.0393	0.0569	0.0372	0.0569	0.0372	0.0591	0.0393	0.0613	0.0415
81.0	0.0481	0.0350	0.0459	0.0350	0.0460	0.0350	0.0481	0.0350	0.0525	0.0393
84.0	0.0416	0.0328	0.0394	0.0306	0.0394	0.0328	0.0416	0.0350	0.0437	0.0350
87.0	0.0393	0.0306	0.0350	0.0284	0.0329	0.0328	0.0350	0.0328	0.0350	0.0306
90.0	0.0306	0.0284	0.0306	0.0284	0.0306	0.0306	0.0306	0.0328	0.0306	0.0306
G/C	150.0	165.0	180.0	195.0	210.0	225.0	240.0	255.0	270.0	285.0
0.0	2538	2539	2534	2533	2534	2535	2536	2536	2537	2537
3.0	2466	2470	2470	2470	2480	2484	2495	2500	2512	2517
6.0	2328	2326	2329	2329	2344	2350	2373	2384	2408	2421
9.0	2116	2123	2128	2118	2145	2149	2176	2188	2223	2235
12.0	1821	1824	1838	1828	1854	1855	1886	1893	1937	1947
15.0	1429	1434	1452	1433	1464	1453	1489	1490	1543	1554
18.0	997.5	998.2	1006	978.8	994.3	977.1	1017	1029	1091	1115
21.0	632.8	622.2	617.8	593.0	583.9	573.7	595.8	615.3	678.7	714.2
24.0	384.1	373.5	364.4	332.9	321.9	308.8	328.3	346.3	390.6	421.2
27.0	232.4	225.5	218.1	198.5	190.2	183.1	193.7	204.6	226.4	241.2
30.0	149.0	145.0	141.8	131.5	128.0	123.1	129.0	132.3	143.1	149.3
33.0	99.31	96.74	95.93	90.89	88.67	86.24	89.30	91.84	96.48	100.1
36.0	66.38	64.58	64.95	63.20	61.66	61.31	63.13	64.81	67.40	68.52
39.0	45.49	44.56	44.76	43.32	43.34	42.83	44.13	44.50	46.89	47.70
42.0	31.73	31.10	31.20	30.26	30.45	30.07	30.87	31.10	32.57	33.26
45.0	21.78	21.58	21.83	21.19	21.35	21.12	21.67	21.72	22.77	23.16
48.0	11.94	11.90	12.27	11.84	12.02	11.75	12.16	12.09	12.84	13.01
51.0	7.315	7.268	7.475	7.330	7.321	7.183	7.269	7.391	7.660	7.740
54.0	4.969	4.901	5.064	4.950	4.965	4.928	5.033	5.173	5.374	5.396
57.0	3.191	3.112	3.268	3.151	3.130	3.124	3.208	3.315	3.457	3.464
60.0	1.967	1.899	2.005	1.872	1.874	1.898	1.907	1.929	1.970	1.997
63.0	1.051	1.034	1.060	0.9362	0.9373	1.004	1.007	0.9473	0.9592	1.019
66.0	0.3282	0.3594	0.3915	0.3317	0.3241	0.3339	0.3612	0.3491	0.3788	0.4192
69.0	0.1335	0.1114	0.1027	0.1160	0.0939	0.1182	0.1026	0.1291	0.1157	0.1401
72.0	0.1007	0.0765	0.0699	0.0875	0.0655	0.0897	0.0720	0.0941	0.0808	0.1050
75.0	0.0788	0.0568	0.0546	0.0700	0.0480	0.0678	0.0481	0.0722	0.0611	0.0788
78.0	0.0634	0.0415	0.0393	0.0547	0.0371	0.0547	0.0371	0.0613	0.0415	0.0613
81.0	0.0503	0.0350	0.0328	0.0459	0.0328	0.0438	0.0328	0.0459	0.0328	0.0460
84.0	0.0416	0.0328	0.0262	0.0350	0.0241	0.0328	0.0262	0.0350	0.0284	0.0372
87.0	0.0351	0.0328	0.0197	0.0284	0.0197	0.0241	0.0175	0.0284	0.0197	0.0284
90.0	0.0328	0.0328	0.0197	0.0219	0.0197	0.0197	0.0175	0.0197	0.0197	0.0197
G/C	300.0	315.0	330.0	345.0						
0.0	2537	2538	2538	2539						
3.0	2527	2528	2532	2527						
6.0	2437	2438	2445	2434						
9.0	2259	2256	2271	2259						
12.0	1983	1983	2002	1988						
15.0	1608	1612	1638	1618						
18.0	1177	1189	1216	1189						
21.0	780.4	794.6	814.0	778.8						

C Range: 0 - 360DEG

C Interval: 15.0DEG

Test Speed: HIGH

Temperature: 25.3DEG

Operators: Meng Yongjian

Test Date: 2017-08-30

γ Range: 0 - 90DEG

γ Interval: 1.0DEG

Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.288

Humidity: 52%

Test Distance: 5.850m [K=1.0000]

Remarks:

GONIOPHOTOMETERS SYSTEM TEST REPORT

Photometric Data Table [cd]

24.0	470.9	485.2	498.2	467.9
27.0	267.8	277.5	287.3	271.6
30.0	162.6	167.5	174.1	166.1
33.0	106.3	109.6	112.4	109.3
36.0	72.11	73.62	75.04	73.05
39.0	49.79	50.35	51.36	49.80
42.0	34.96	35.38	35.92	34.90
45.0	24.43	24.77	25.22	24.51
48.0	14.10	14.55	15.31	14.83
51.0	8.124	8.348	8.672	8.445
54.0	5.636	5.775	5.994	5.834
57.0	3.678	3.792	3.929	3.883
60.0	2.186	2.327	2.446	2.443
63.0	1.149	1.260	1.341	1.361
66.0	0.4965	0.5157	0.5508	0.5727
69.0	0.1266	0.1467	0.1267	0.1402
72.0	0.0852	0.1072	0.0852	0.1007
75.0	0.0612	0.0766	0.0589	0.0744
78.0	0.0393	0.0613	0.0415	0.0591
81.0	0.0328	0.0481	0.0350	0.0459
84.0	0.0262	0.0350	0.0262	0.0350
87.0	0.0197	0.0241	0.0175	0.0284
90.0	0.0197	0.0175	0.0175	0.0219

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Meng Yongjian
Test Date: 2017-08-30

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.288
Humidity: 52%
Test Distance: 5.850m [K=1.0000]
Remarks: