

GONIOPHOTOMETERS SYSTEM TEST REPORT

LED Spotlight KENZO Series K1X70-18W-940-30D



Light Output Ratio:	100.0%	
Luminaire Power:	20.5 W	
SHR Nominal:	0.50	Calculated using the TM5
SHR Maximum:	0.50	fine grid method.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Meng Yongjian
Test Date: 2017-05-19

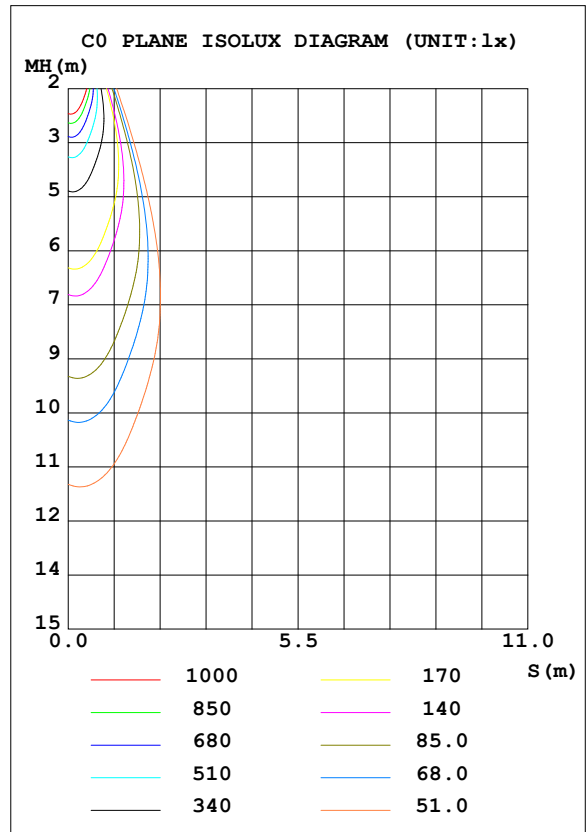
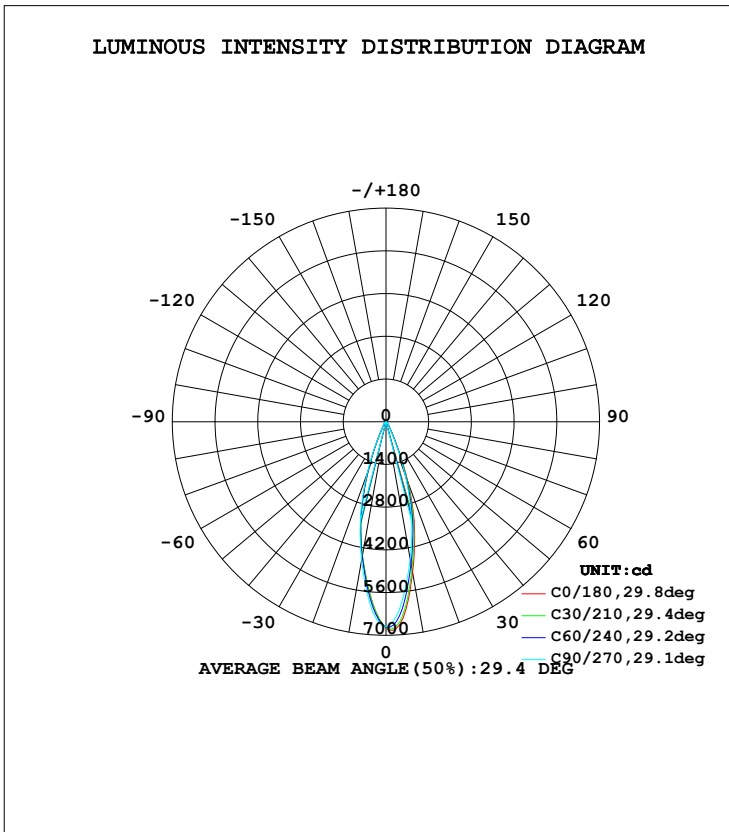
γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.288
Humidity: 52%
Test Distance: 5.850m [K=1.0000]
Remarks:

GONIOPHOTOMETERS SYSTEM TEST REPORT

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:220.7V I:0.0989A P:20.50W PF:0.9390 Lamp Flux:1985.84x1 lm		
NAME: K1X70-18W-940-30D	TYPE:Spotlight	SERIAL No.:
SPEC.:4000K	DIM.: φ110mm*H138mm	
MFR.: NEKO LIGHTING AG		

DATA OF LAMP		PHOTOMETRIC DATA Eff: 96.87 lm/W			
MODEL	CITIZEN-4000K	I _{max} (cd)	6837	S/MH (C0/180)	0.47
NOMINAL POWER (W)	21	LOR (%)	100.0	S/MH (C90/270)	0.48
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	1985.8	η UP, DN (C0-180)	0.0, 50.3
NOMINAL FLUX (lm)	1985.84	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 49.7
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	0.50
TEST VOLTAGE (V)	220	η down (%)	100.0	CIBSE SHR MAX	0.50



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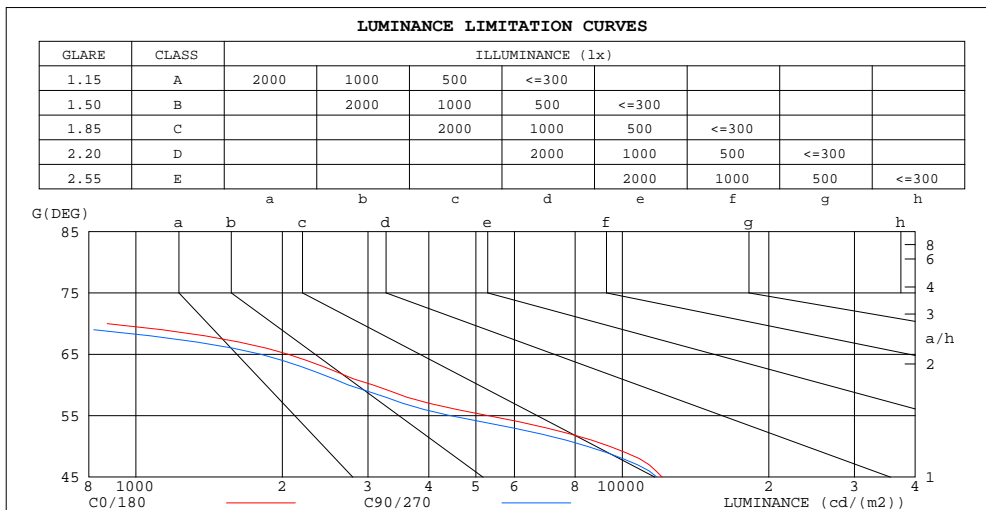
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**ZONAL FLUX DIAGRAM
AND LUMINANCE LIMITATION CURVES**

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	$\%lum, lamp$
10	5019	4849	4569	4435	4475	4425	4608	4846	0- 10	529.1	529.1	26.6,26.6
20	2114	1961	1810	1706	1742	1646	1814	1981	10- 20	885.0	1414	71.2,71.2
30	322.5	311.0	295.0	281.0	281.6	266.2	287.3	310.4	20- 30	372.6	1787	90,90
40	108.1	106.6	105.3	103.2	105.1	104.7	101.9	104.5	30- 40	106.3	1893	95.3,95.3
50	57.56	55.55	51.78	47.81	47.34	49.49	52.02	54.77	40- 50	60.34	1953	98.4,98.4
60	14.58	14.31	12.97	12.35	12.29	12.48	13.53	14.37	50- 60	24.59	1978	99.6,99.6
70	2.838	2.729	1.875	1.269	1.191	1.375	2.153	2.778	60- 70	7.353	1985	100,100
80	0.1773	0.1485	0.1598	0.1311	0.1266	0.1510	0.1463	0.1728	70- 80	0.4999	1986	100,100
90	0.0809	0.0765	0.0809	0.0787	0.0656	0.0656	0.0612	0.0678	80- 90	0.1083	1986	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	137	124
80	107	97
75	119	103
70	873	577
65	2054	1804
60	3071	2732
55	5301	4433
50	9427	8480
45	12076	11775

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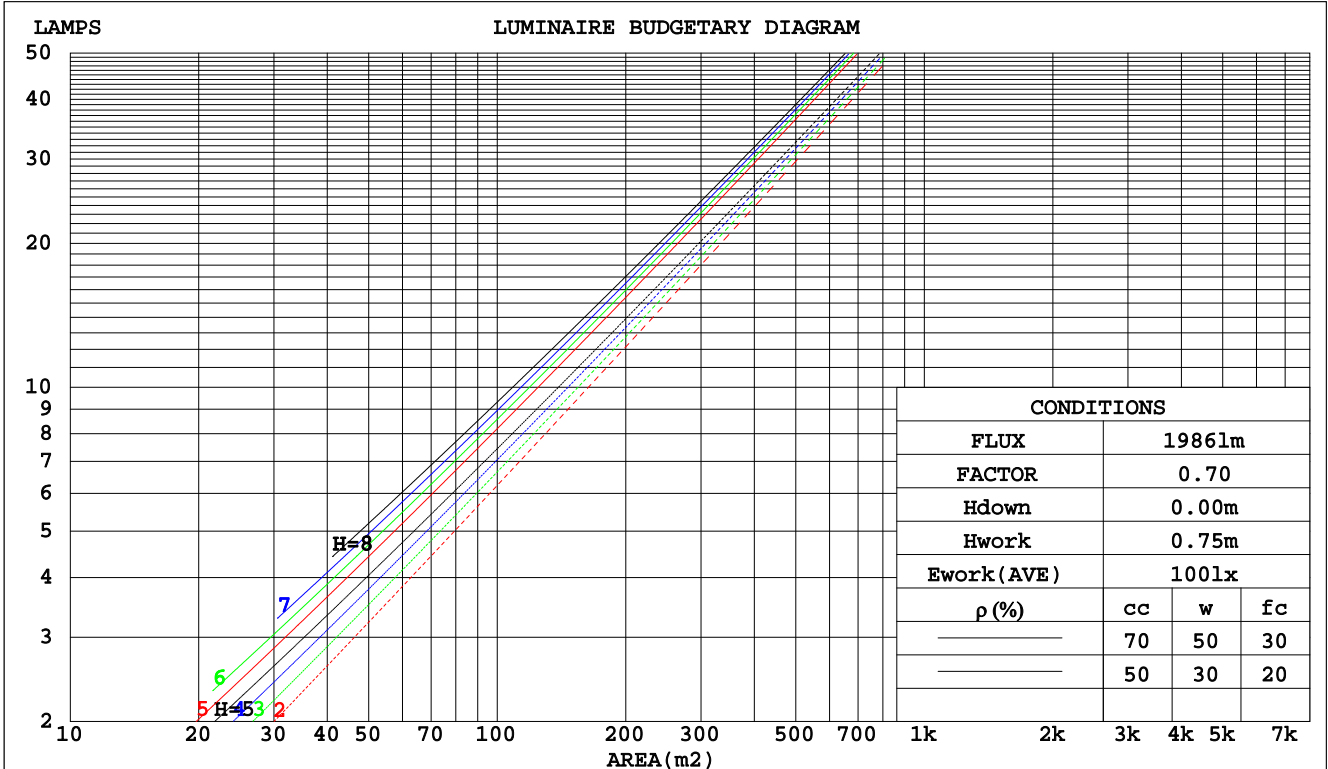
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CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

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SPEC.:4000K	DIM.: φ110mm*H138mm	
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	1.08	1.10	1.08	1.07	1.06	1.05	1.03	1.02	1.01	1.00	.99	.98	.97	.96
2.0	1.06	1.03	1.00	1.05	1.02	.99	1.01	.99	.97	.99	.97	.95	.96	.94	.93	.91
3.0	1.01	.97	.94	.90	.96	.93	.97	.94	.92	.95	.92	.90	.93	.91	.89	.88
4.0	.96	.92	.89	.95	.91	.88	.93	.90	.87	.91	.88	.86	.90	.87	.85	.84
5.0	.92	.88	.84	.91	.87	.84	.90	.86	.83	.88	.85	.82	.87	.84	.82	.81
6.0	.88	.84	.80	.88	.83	.80	.86	.82	.80	.85	.82	.79	.84	.81	.79	.77
7.0	.85	.80	.77	.84	.80	.77	.83	.79	.76	.82	.79	.76	.81	.78	.76	.75
8.0	.82	.77	.74	.81	.77	.74	.80	.76	.74	.79	.76	.73	.79	.75	.73	.72
9.0	.79	.74	.71	.79	.74	.71	.78	.74	.71	.77	.73	.71	.76	.73	.71	.69
10.0	.76	.72	.69	.76	.72	.69	.75	.71	.69	.75	.71	.68	.74	.71	.68	.67



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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	.149	.085	.027	.142	.081	.026	.130	.074	.024	.118	.068	.022	.108	.062	.020	
2.0	.140	.076	.023	.134	.074	.023	.124	.069	.021	.114	.064	.020	.105	.060	.019	
3.0	.131	.070	.021	.126	.068	.020	.118	.064	.019	.110	.060	.018	.102	.057	.018	
4.0	.124	.064	.019	.120	.063	.018	.112	.060	.018	.105	.057	.017	.099	.054	.016	
5.0	.117	.060	.017	.113	.058	.017	.107	.056	.016	.101	.053	.016	.096	.051	.015	
6.0	.111	.056	.016	.108	.055	.016	.102	.053	.015	.097	.051	.015	.093	.049	.014	
7.0	.105	.052	.015	.103	.051	.015	.098	.050	.014	.094	.048	.014	.089	.046	.014	
8.0	.101	.049	.014	.098	.048	.014	.094	.047	.013	.090	.046	.013	.086	.044	.013	
9.0	.096	.047	.013	.094	.046	.013	.091	.045	.013	.087	.044	.012	.084	.042	.012	
10.0	.092	.044	.012	.090	.044	.012	.087	.043	.012	.084	.042	.012	.081	.041	.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	.116	.130	.114	.101	.089	.079	.070	.051	.046	.041	.016	.015	.013	
3.0	.138	.113	.094	.118	.098	.081	.081	.068	.057	.047	.040	.034	.015	.013	.011	
4.0	.126	.098	.077	.108	.085	.067	.074	.059	.047	.043	.035	.028	.014	.011	.009	
5.0	.116	.086	.064	.100	.074	.056	.069	.052	.039	.040	.031	.023	.013	.010	.008	
6.0	.107	.076	.054	.092	.066	.047	.064	.046	.033	.037	.027	.020	.012	.009	.007	
7.0	.100	.068	.046	.086	.059	.040	.060	.041	.028	.035	.024	.017	.011	.008	.006	
8.0	.094	.062	.040	.081	.053	.034	.056	.038	.024	.033	.022	.015	.011	.007	.005	
9.0	.088	.056	.034	.076	.049	.030	.053	.034	.021	.031	.020	.013	.010	.007	.004	
10.0	.084	.052	.030	.072	.045	.026	.050	.031	.019	.029	.019	.011	.009	.006	.004	

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 γ Interval: 1.0DEG
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 Humidity:52%
 Test Distance:5.850m [K=1.0000]
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UGR(Unified Glare Rating) Table

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SPEC.:4000K	DIM.: φ110mm*H138mm	
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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	12.7	13.4	12.9	13.6	13.7	12.4	13.1	12.6	13.3	13.4
3H	12.6	13.3	12.9	13.5	13.7	12.3	13.0	12.6	13.2	13.4
4H	12.6	13.2	12.8	13.4	13.6	12.2	12.9	12.5	13.1	13.3
6H	12.5	13.1	12.8	13.3	13.6	12.1	12.8	12.4	13.0	13.2
8H	12.4	13.0	12.7	13.3	13.5	12.1	12.7	12.4	12.9	13.2
12H	12.4	13.0	12.7	13.2	13.5	12.1	12.6	12.4	12.9	13.2
4H 2H	12.6	13.3	12.9	13.5	13.7	12.3	13.0	12.6	13.2	13.4
3H	12.5	13.1	12.8	13.4	13.6	12.2	12.8	12.5	13.0	13.3
4H	12.4	13.0	12.8	13.2	13.5	12.1	12.6	12.5	12.9	13.2
6H	12.3	12.8	12.7	13.1	13.5	12.0	12.5	12.4	12.8	13.1
8H	12.3	12.7	12.7	13.1	13.4	12.0	12.4	12.4	12.7	13.1
12H	12.2	12.6	12.6	13.0	13.4	11.9	12.3	12.3	12.7	13.1
8H 4H	12.3	12.7	12.7	13.1	13.4	12.0	12.4	12.4	12.7	13.1
6H	12.2	12.5	12.6	12.9	13.3	11.9	12.2	12.3	12.6	13.0
8H	12.1	12.4	12.6	12.8	13.3	11.8	12.1	12.2	12.5	13.0
12H	12.1	12.3	12.5	12.8	13.2	11.7	12.0	12.2	12.5	12.9
12H 4H	12.2	12.6	12.6	13.0	13.4	11.9	12.3	12.3	12.7	13.1
6H	12.1	12.4	12.6	12.8	13.3	11.8	12.1	12.2	12.5	13.0
8H	12.1	12.3	12.5	12.8	13.2	11.7	12.0	12.2	12.5	12.9
Variations with the observer position at spacings:										
S = 1.0H	+ 1.9 / - 4.2					+ 2.0 / - 4.6				
1.5H	+ 1.9 / - 3.4					+ 1.8 / - 3.6				
2.0H	+ 3.8 / - 5.2					+ 4.1 / - 5.1				

CIE Pub.117 Corrected 1986 lm Total Lamp Luminous Flux.(8log(F/F0) = 2.4)

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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	89	82	79	88	82	79	87	82	79	75
0.80	96	90	87	95	90	87	94	89	86	83
1.00	100	95	91	99	94	91	98	94	90	87
1.25	104	99	96	103	98	95	101	97	95	90
1.50	107	102	99	105	101	98	103	100	97	93
2.00	109	105	102	108	104	101	105	102	100	95
2.50	111	107	104	109	106	103	106	103	101	96
3.00	112	109	106	110	107	105	107	105	103	97
4.00	114	111	109	112	110	108	108	107	105	98
5.00	115	113	111	113	111	110	109	108	107	99
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

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ISOCANDELA DIAGRAM

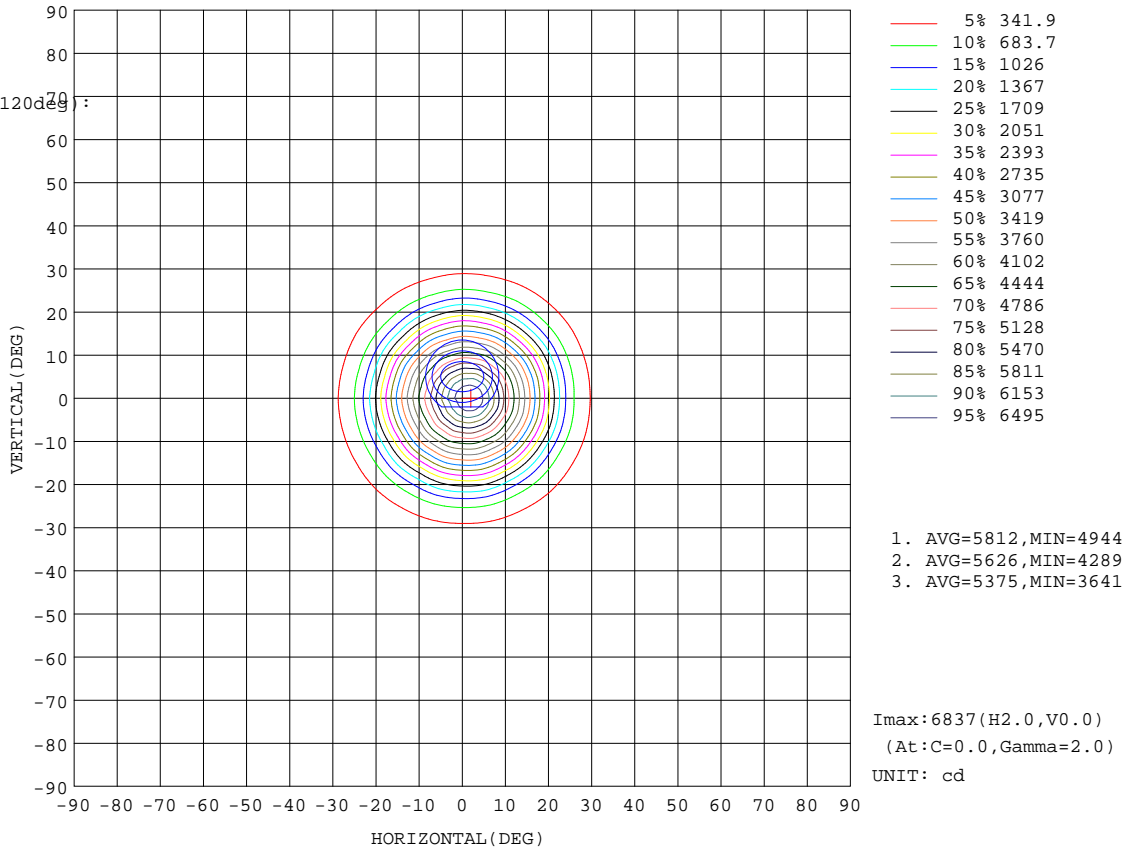
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Conical surface Flux(90deg):

1926.5 lm
%lum = 97.0%
%lamp = 97.0%

Conical surface Flux(120deg):

1977.9 lm
%lum = 99.6%
%lamp = 99.6%



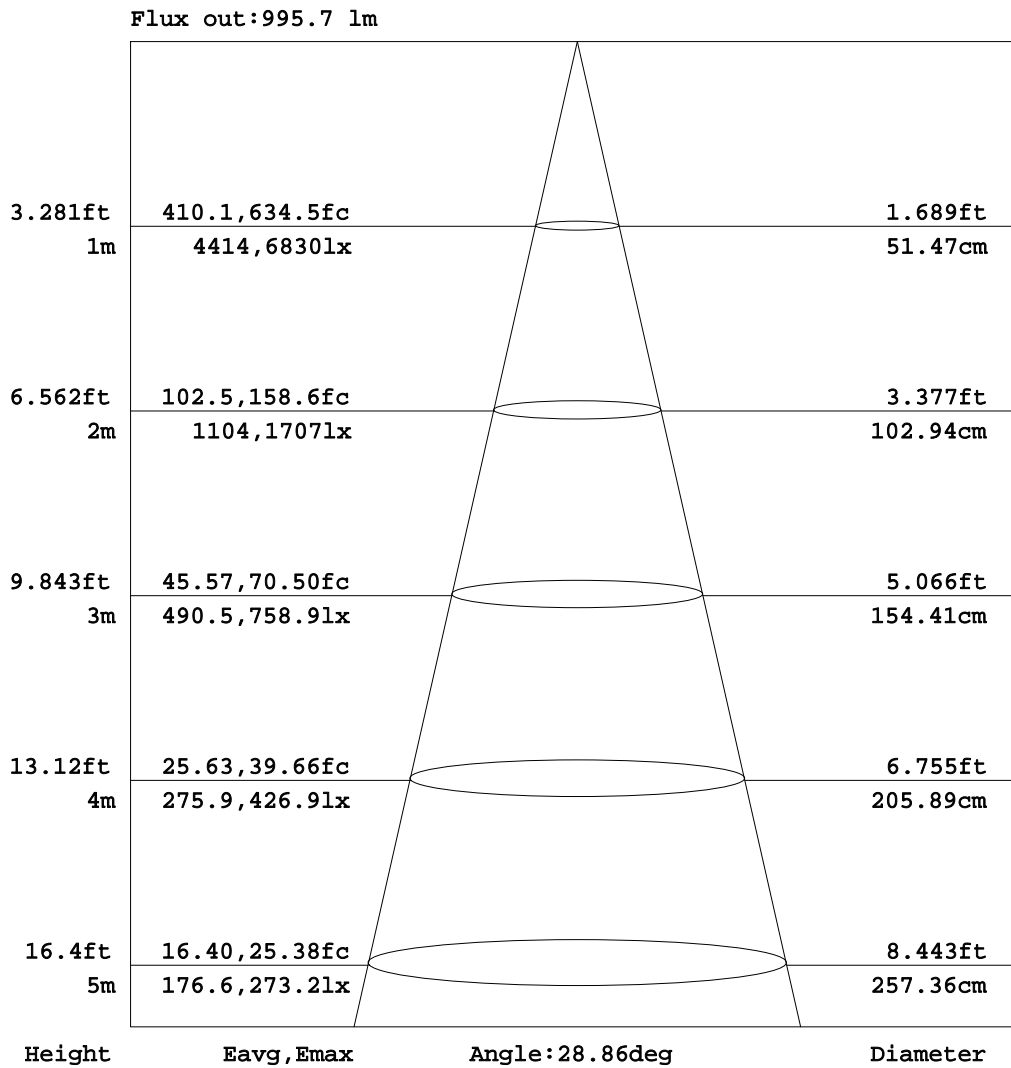
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AAI Figure

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

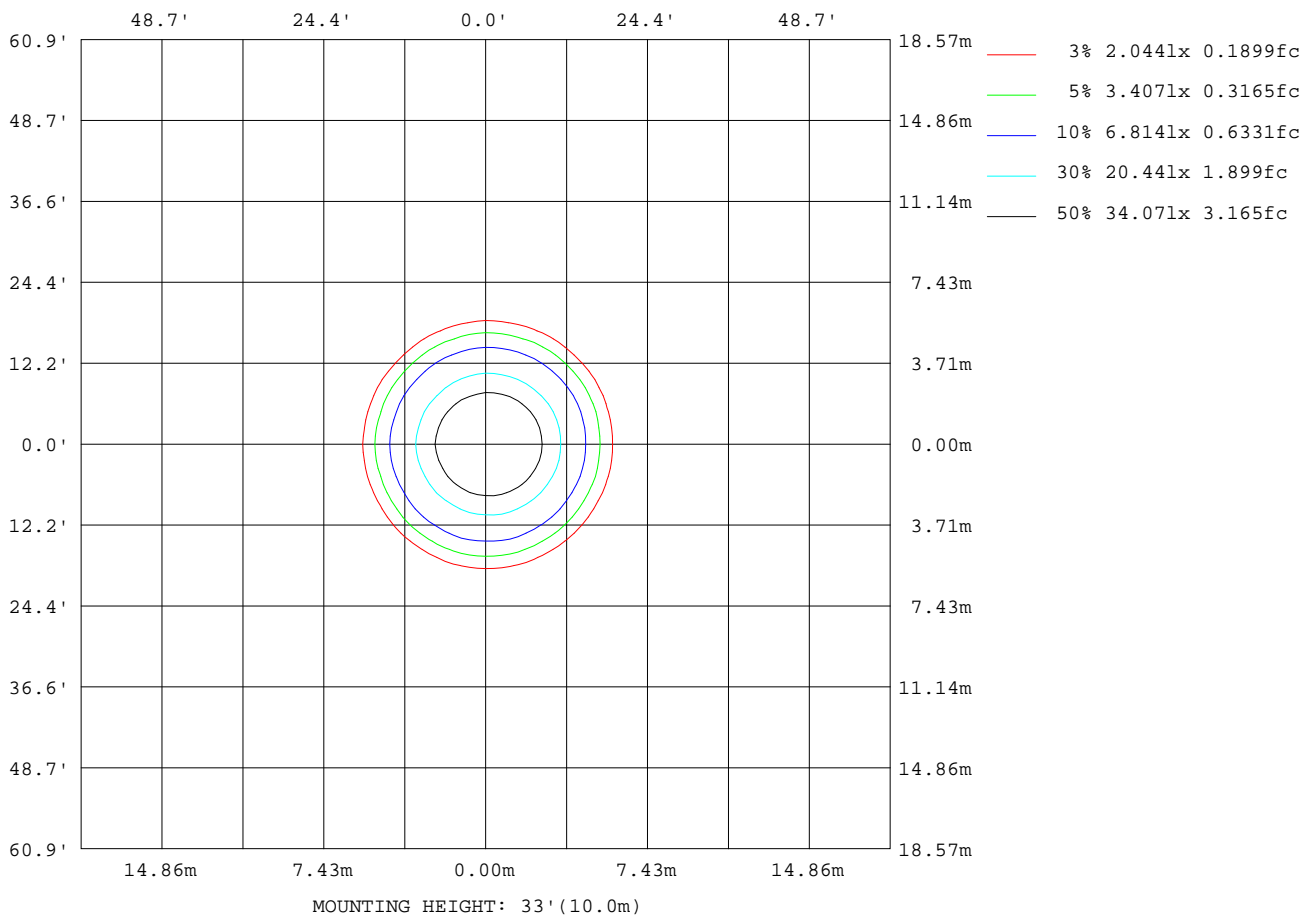
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ISOLUX DIAGRAM

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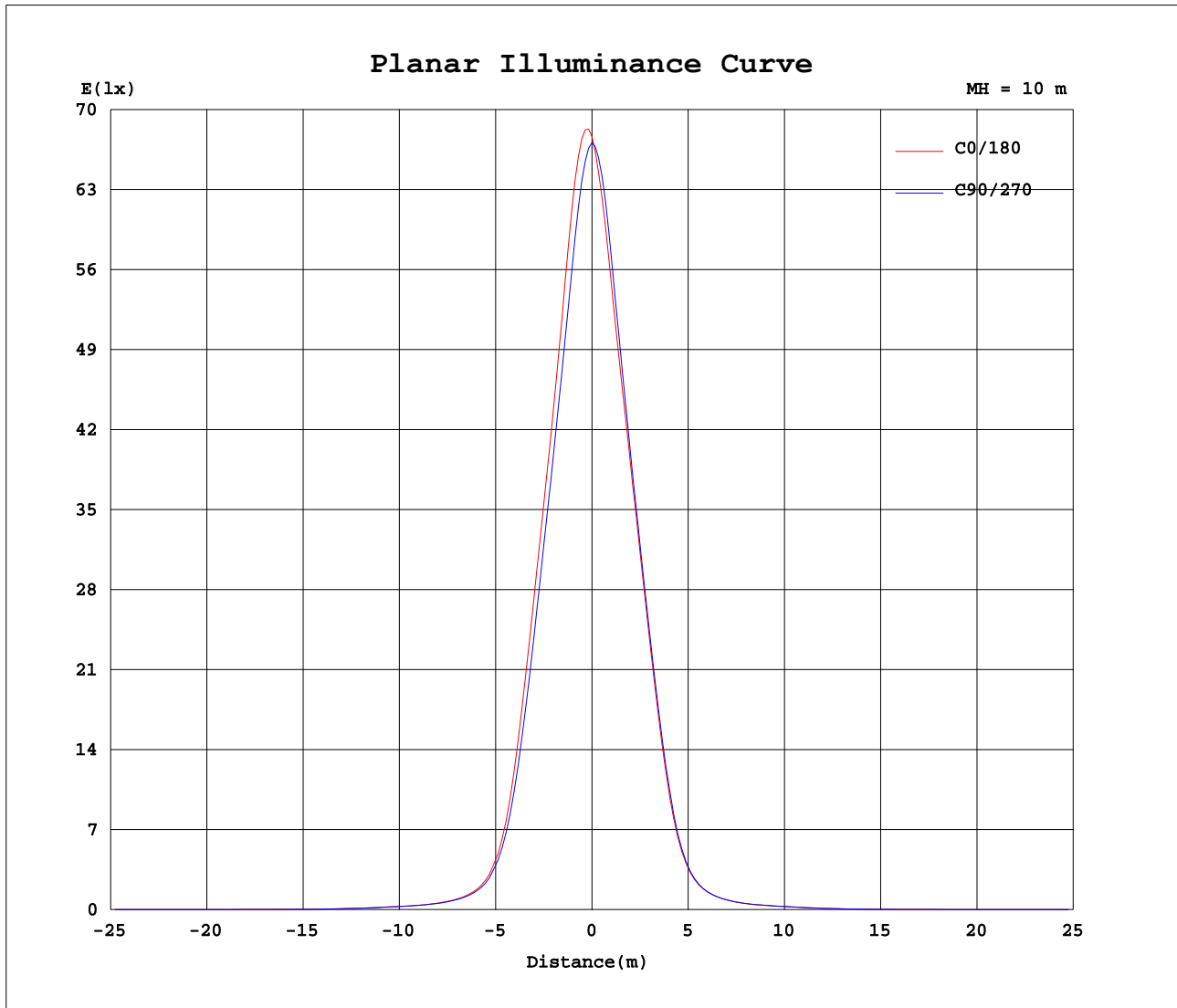


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Planar Illuminance Curve



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LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.7V I:0.0989A P:20.50W PF:0.9390 Lamp Flux:1985.84x1 lm		
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Table--2

UNIT: cd

C (DEG) γ (DEG)	285	300	315	330	345													
0	6708	6698	6704	6693	6704													
5	6069	6211	6289	6397	6433													
10	4657	4792	4846	4984	5007													
15	3269	3391	3465	3578	3615													
20	1838	1914	1981	2095	2130													
25	722	772	795	845	851													
30	289	303	310	324	325													
35	156	163	164	169	171													
40	102	104	105	107	108													
45	78.1	79.1	78.1	80.4	82.0													
50	53.2	55.3	54.8	57.6	58.8													
55	25.4	27.1	27.0	29.3	29.8													
60	13.8	14.4	14.4	14.9	14.9													
65	7.96	8.36	8.40	8.59	8.40													
70	2.33	2.68	2.78	3.01	2.96													
75	0.27	0.26	0.28	0.28	0.29													
80	0.17	0.15	0.17	0.16	0.17													
85	0.11	0.09	0.11	0.09	0.11													
90	0.07	0.07	0.07	0.07	0.07													

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:Meng Yongjian
 Test Date:2017-05-19

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	6765	6743	6746	6727	6726	6715	6710	6708	6698	6704
3.0	6770	6752	6694	6646	6556	6499	6400	6350	6256	6229
6.0	6214	6202	6104	6035	5883	5799	5669	5621	5511	5488
9.0	5319	5329	5204	5139	5015	4959	4839	4812	4699	4694
12.0	4447	4439	4340	4306	4186	4133	4032	4013	3932	3921
15.0	3624	3616	3521	3478	3365	3332	3223	3199	3100	3116
18.0	2733	2726	2626	2580	2485	2464	2364	2327	2232	2253
21.0	1808	1803	1714	1665	1605	1613	1541	1513	1428	1463
24.0	1023	1022	970.0	955.5	919.7	924.0	887.3	879.0	836.2	834.7
27.0	562.4	553.0	536.4	522.9	513.0	507.6	502.7	490.4	469.8	464.6
30.0	322.5	323.5	312.6	311.0	302.0	302.5	295.0	293.8	282.4	281.0
33.0	213.1	215.3	211.2	211.2	204.9	205.3	200.4	198.1	193.0	192.2
36.0	154.3	156.0	154.2	154.3	150.1	149.8	146.2	144.4	140.9	140.9
39.0	117.6	118.2	116.6	116.0	113.8	114.5	113.2	111.2	109.6	110.0
42.0	94.62	93.75	93.34	92.80	91.41	92.97	92.93	91.81	91.19	92.09
45.0	81.10	79.62	79.30	78.60	77.56	78.88	79.08	78.22	77.44	78.07
48.0	68.90	67.70	67.12	66.30	64.36	65.09	63.68	62.49	60.48	60.48
51.0	51.71	51.21	50.47	49.85	47.72	47.67	45.81	44.32	42.07	41.62
54.0	34.26	34.15	33.26	32.84	30.82	30.55	28.67	27.52	25.59	25.21
57.0	20.75	20.54	20.06	19.79	18.99	18.99	18.31	17.83	17.03	16.82
60.0	14.58	14.65	14.38	14.31	13.69	13.49	12.97	12.86	12.44	12.35
63.0	10.47	10.65	10.46	10.46	10.07	9.885	9.424	9.306	8.960	8.960
66.0	7.158	7.331	7.195	7.176	6.773	6.596	6.109	5.975	5.517	5.367
69.0	3.855	4.027	3.816	3.765	3.384	3.193	2.790	2.592	2.236	2.101
72.0	1.188	1.247	1.081	1.042	0.8417	0.7575	0.5838	0.4903	0.3868	0.3514
75.0	0.2914	0.2708	0.2761	0.2577	0.2629	0.2403	0.2541	0.2294	0.2300	0.2076
78.0	0.2057	0.1814	0.2013	0.1770	0.1948	0.1704	0.1904	0.1660	0.1816	0.1617
81.0	0.1620	0.1355	0.1576	0.1311	0.1488	0.1332	0.1488	0.1180	0.1379	0.1180
84.0	0.1226	0.1005	0.1226	0.0961	0.1139	0.0961	0.1117	0.0874	0.1094	0.0830
87.0	0.0963	0.0787	0.0963	0.0765	0.0897	0.0765	0.0897	0.0787	0.0875	0.0787
90.0	0.0809	0.0787	0.0787	0.0765	0.0787	0.0787	0.0809	0.0787	0.0787	0.0787
G/C	150.0	165.0	180.0	195.0	210.0	225.0	240.0	255.0	270.0	285.0
0.0	6693	6704	6765	6743	6746	6727	6726	6715	6710	6708
3.0	6171	6179	6253	6221	6252	6255	6323	6356	6442	6492
6.0	5415	5425	5496	5455	5499	5496	5578	5614	5726	5794
9.0	4625	4659	4721	4661	4694	4672	4754	4779	4882	4936
12.0	3866	3894	3959	3908	3928	3921	3967	3944	4050	4100
15.0	3064	3102	3161	3100	3126	3087	3147	3139	3230	3269
18.0	2206	2251	2311	2238	2264	2211	2277	2302	2383	2408
21.0	1400	1448	1489	1414	1442	1388	1455	1470	1546	1566
24.0	802.1	815.1	837.8	800.3	803.7	778.2	816.1	822.4	878.6	885.8
27.0	446.2	452.6	465.0	444.6	444.1	430.8	446.3	451.0	479.5	483.9
30.0	271.9	274.8	281.6	273.6	273.6	266.2	274.0	276.0	287.3	289.5
33.0	186.5	187.9	191.3	186.5	187.9	185.0	188.8	188.7	193.6	193.9
36.0	137.1	137.8	140.7	139.0	140.3	138.4	140.8	138.6	141.7	141.1
39.0	109.2	109.4	111.4	111.0	111.3	111.0	110.6	108.9	109.3	109.7
42.0	91.97	92.48	94.27	94.03	94.40	94.27	93.68	91.36	90.78	90.77
45.0	77.57	78.07	79.63	79.70	80.36	80.41	80.45	78.31	77.80	78.09
48.0	58.82	59.24	60.63	60.54	62.20	62.60	63.99	62.75	63.81	64.94
51.0	39.87	39.99	40.94	40.84	42.45	43.01	44.86	44.41	46.01	47.23
54.0	23.93	24.02	24.60	24.32	25.40	25.89	27.53	27.45	29.07	30.22
57.0	16.39	16.38	16.61	16.51	16.92	17.20	17.85	17.86	18.57	19.11
60.0	12.10	12.07	12.29	12.17	12.41	12.48	12.89	13.07	13.53	13.81
63.0	8.624	8.592	8.784	8.710	8.961	9.060	9.403	9.585	9.974	10.20
66.0	5.152	5.089	5.261	5.199	5.470	5.549	5.985	6.152	6.590	6.818
69.0	1.886	1.900	2.011	1.918	2.142	2.214	2.544	2.724	3.114	3.302
72.0	0.3393	0.3209	0.3338	0.3432	0.3469	0.3728	0.4445	0.5276	0.7000	0.8155
75.0	0.2255	0.2032	0.2032	0.2189	0.2075	0.2299	0.2184	0.2496	0.2467	0.2650
78.0	0.1751	0.1573	0.1529	0.1707	0.1507	0.1816	0.1638	0.1904	0.1769	0.1969
81.0	0.1336	0.1158	0.1114	0.1291	0.1092	0.1400	0.1179	0.1488	0.1332	0.1532
84.0	0.1051	0.0852	0.0786	0.0985	0.0786	0.1029	0.0830	0.1116	0.0961	0.1160
87.0	0.0831	0.0765	0.0656	0.0766	0.0656	0.0788	0.0634	0.0832	0.0677	0.0897
90.0	0.0765	0.0765	0.0656	0.0678	0.0656	0.0656	0.0634	0.0612	0.0612	0.0678
G/C	300.0	315.0	330.0	345.0						
0.0	6698	6704	6693	6704						
3.0	6576	6633	6705	6732						
6.0	5958	6038	6157	6192						
9.0	5072	5134	5275	5304						
12.0	4237	4294	4405	4436						
15.0	3391	3465	3578	3615						
18.0	2519	2580	2702	2748						
21.0	1630	1689	1797	1823						

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Meng Yongjian
 Test Date: 2017-05-19

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	941.6	974.9	1036	1045
27.0	518.1	542.2	559.8	574.7
30.0	303.4	310.4	323.9	324.7
33.0	202.6	206.7	212.2	214.2
36.0	147.2	148.3	152.7	154.3
39.0	112.2	113.5	116.1	117.7
42.0	91.65	91.42	93.73	95.32
45.0	79.07	78.10	80.40	81.98
48.0	66.61	65.98	68.59	70.03
51.0	49.38	48.98	51.85	52.90
54.0	32.21	32.17	34.59	35.28
57.0	19.81	19.67	20.95	21.37
60.0	14.43	14.37	14.91	14.92
63.0	10.58	10.62	10.82	10.62
66.0	7.266	7.306	7.484	7.321
69.0	3.718	3.833	4.126	3.999
72.0	1.028	1.101	1.313	1.280
75.0	0.2641	0.2847	0.2773	0.2914
78.0	0.1791	0.2035	0.1835	0.2013
81.0	0.1355	0.1597	0.1376	0.1575
84.0	0.0961	0.1225	0.1027	0.1204
87.0	0.0678	0.0897	0.0721	0.0963
90.0	0.0656	0.0678	0.0656	0.0722

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Meng Yongjian
Test Date: 2017-05-19

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: