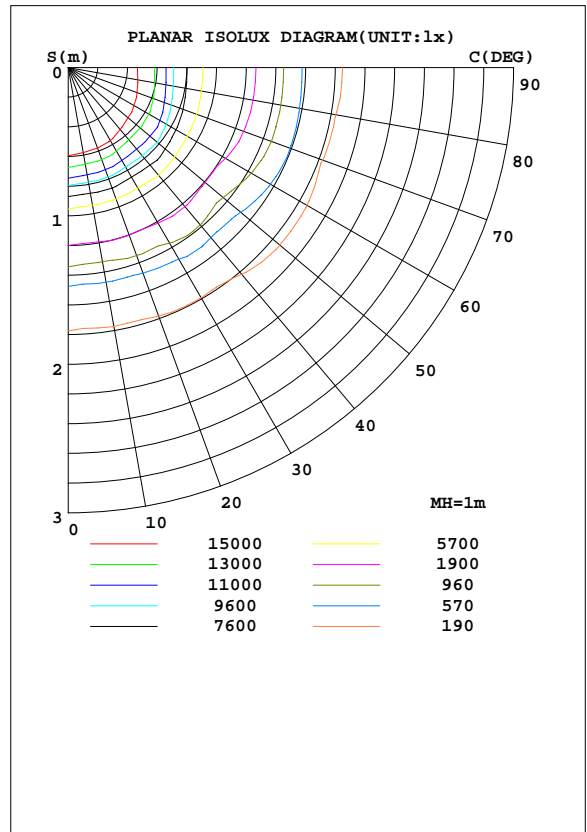
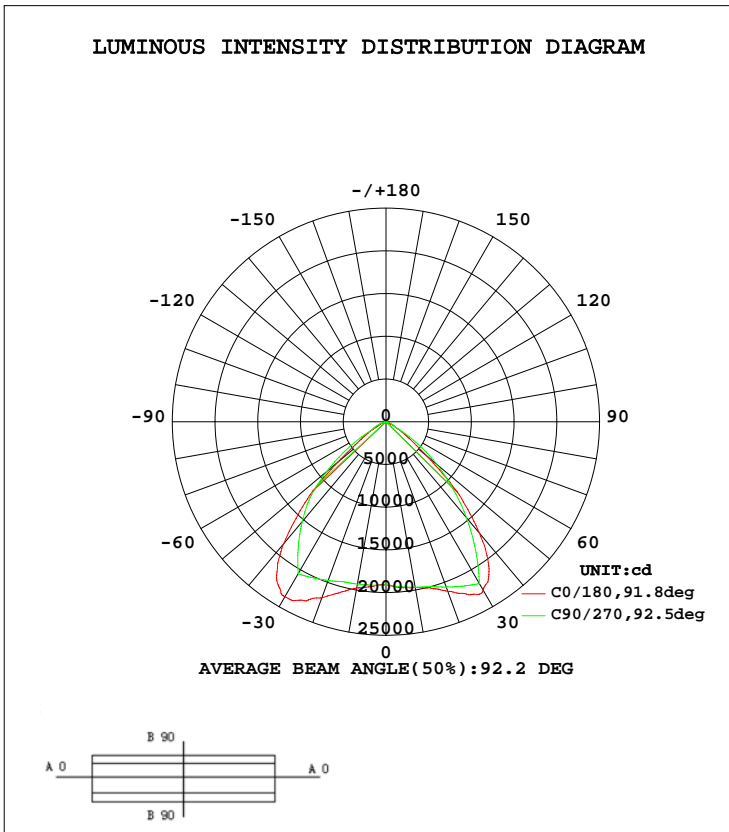


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:222.1V I:2.293A P:482.7W PF:0.9820 Lamp Flux:44101.9x1 lm		
NAME: LED FLOOD LIGHT	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: KiLi-LED Lighting Limited	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 91.37 lm/W
MODEL	KLFL0500WC	I <sub>max</sub> (cd)	23683	S/MH(C0/180)	1.41	
NOMINAL POWER(W)	500	LOR(%)	100.0	S/MH(C90/270)	1.38	
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	44102	η UP, DN(C0-180)	0.0, 50.7	
NOMINAL FLUX(lm)	44101.9	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.0, 49.3	
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	1.25	
TEST VOLTAGE(V)	220.0	η down(%)	100.0	CIBSE SHR MAX	1.35	



C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature:32DEG  
 Operators:  
 Test Date:2018-08-20

γ Range: 0 - 90DEG  
 γ Interval: 0.5DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.279  
 Humidity:75%  
 Test Distance:9.190m [K=0.8705]  
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	lum, lamp
5	1936	1927	1920	1940	1945	1954	1939	1941	0- 5	460.6	460.6	1.04,1.04
10	1977	1967	1929	1962	1970	1992	1967	1997	5- 10	1400	1861	4.22,4.22
15	2067	2020	1938	1998	2014	2040	1995	2063	10- 15	2369	4229	9.59,9.59
20	2193	2099	1977	2061	2112	2095	2059	2151	15- 20	3395	7625	17.3,17.3
25	2308	2171	2017	2119	2224	2154	2123	2228	20- 25	4493	12118	27.5,27.5
30	2366	2183	2056	2117	2274	2133	2187	2217	25- 30	5576	17693	40.1,40.1
35	2235	2090	1791	2009	2103	1987	1827	2085	30- 35	6294	23987	54.4,54.4
40	1867	1840	1525	1737	1704	1662	1467	1785	35- 40	6186	30174	68.4,68.4
45	1341	1296	1260	1230	1213	1125	1107	1223	40- 45	5292	35465	80.4,80.4
50	732.5	786.3	904.8	756.8	633.1	664.7	781.4	736.5	45- 50	3866	39331	89.2,89.2
55	356.5	370.5	549.4	368.8	307.5	289.0	456.3	332.7	50- 55	2395	41726	94.6,94.6
60	174.9	218.6	194.0	214.0	140.1	161.9	131.1	190.4	55- 60	1315	43041	97.6,97.6
65	71.41	97.76	134.5	89.42	55.02	68.33	90.87	79.57	60- 65	588.6	43629	98.9,98.9
70	25.58	29.94	74.95	26.69	23.05	22.27	50.59	24.34	65- 70	281.6	43911	99.6,99.6
75	14.85	17.24	15.43	15.35	12.82	12.31	10.31	13.52	70- 75	136.4	44047	99.9,99.9
80	5.786	6.179	0	5.196	4.605	3.330	0	3.875	75- 80	46.64	44094	100,100
85	0.9077	0	0	0	0.7434	0	0	0	80- 85	7.599	44102	100,100
90	0.0873	0	0	0	0.0924	0	0	0	85- 90	0.2705	44102	100,100
95									90- 95			
100									95-100			
105									100-105			
110									105-110			
115									110-115			
120									115-120			
125									120-125			
130									125-130			
135									130-135			
140									135-140			
145									140-145			
150									145-150			
155									150-155			
160									155-160			
165									160-165			
170									165-170			
175									170-175			
180									175-180			
DEG	LUMINOUS INTENSITY:×10cd								UNIT:lm			

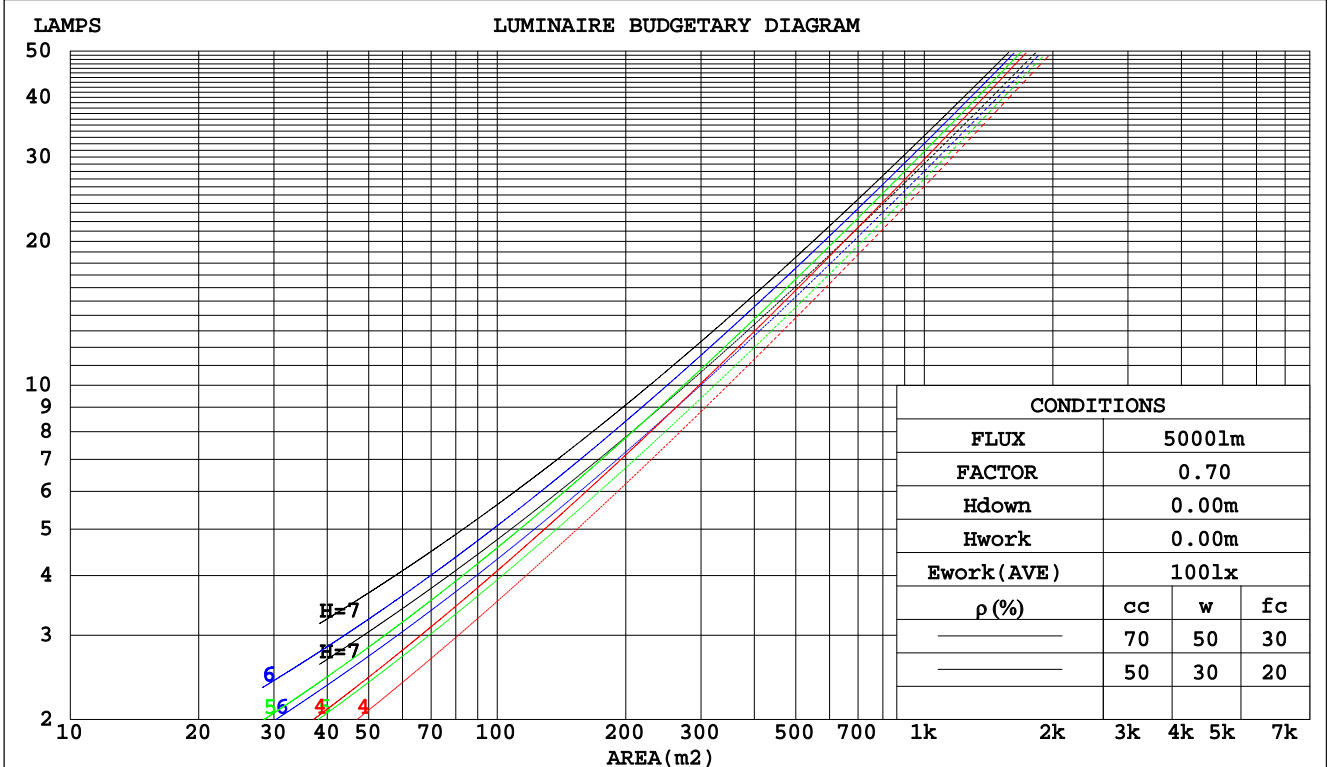
C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature:32DEG  
 Operators:  
 Test Date:2018-08-20

γ Range: 0 - 90DEG  
 γ Interval: 0.5DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.279  
 Humidity:75%  
 Test Distance:9.190m [K=0.8705]  
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:222.1V I:2.293A P:482.7W PF:0.9820 Lamp Flux:44101.9x1 lm		
NAME: LED FLOOD LIGHT	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: KiLi-LED Lighting Limited	SUR.:	PROTECTION ANGLE:

pcc	80%			70%			50%			30%			10%			0
	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pw																
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	1.09	1.06	1.03	1.06	1.04	1.01	1.02	1.00	.98	.98	.97	.95	.95	.94	.92	.90
2.0	.98	.93	.89	.97	.92	.88	.93	.89	.86	.90	.87	.84	.87	.85	.82	.80
3.0	.89	.83	.78	.88	.82	.77	.85	.80	.76	.82	.78	.75	.80	.76	.73	.72
4.0	.81	.74	.68	.80	.73	.68	.77	.72	.67	.75	.70	.66	.73	.69	.65	.64
5.0	.74	.66	.61	.73	.66	.60	.71	.64	.60	.69	.63	.59	.67	.62	.59	.57
6.0	.67	.60	.54	.66	.59	.54	.65	.58	.54	.63	.57	.53	.62	.57	.53	.51
7.0	.61	.54	.49	.61	.54	.48	.59	.53	.48	.58	.52	.48	.57	.51	.48	.46
8.0	.56	.49	.44	.56	.49	.44	.55	.48	.44	.53	.48	.43	.52	.47	.43	.41
9.0	.52	.45	.40	.51	.45	.40	.50	.44	.40	.49	.44	.39	.48	.43	.39	.38
10.0	.48	.41	.36	.48	.41	.36	.47	.40	.36	.46	.40	.36	.45	.40	.36	.34



C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature: 32DEG  
 Operators:  
 Test Date: 2018-08-20

γ Range: 0 - 90DEG  
 γ Interval: 0.5DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.279  
 Humidity: 75%  
 Test Distance: 9.190m [K=0.8705]  
 Remarks:

WEC AND CCEC

Test:U:222.1V I:2.293A P:482.7W PF:0.9820 Lamp Flux:44101.9x1 lm		
NAME: LED FLOOD LIGHT	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: KiLi-LED Lighting Limited	SUR.:	PROTECTION ANGLE:

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						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.219	.125	.040	.213	.121	.039	.200	.115	.037	.188	.108	.035	.177	.103	.033	
2.0	.216	.118	.036	.210	.116	.036	.199	.111	.034	.189	.106	.033	.179	.101	.032	
3.0	.208	.110	.033	.202	.108	.033	.193	.105	.032	.184	.101	.031	.176	.097	.030	
4.0	.198	.103	.030	.194	.101	.030	.185	.098	.029	.177	.095	.029	.170	.092	.028	
5.0	.189	.096	.028	.185	.095	.028	.177	.092	.027	.170	.090	.027	.164	.088	.026	
6.0	.179	.090	.026	.176	.089	.026	.169	.087	.025	.163	.085	.025	.157	.083	.025	
7.0	.170	.084	.024	.167	.083	.024	.161	.082	.023	.156	.080	.023	.150	.078	.023	
8.0	.162	.079	.022	.159	.078	.022	.154	.077	.022	.149	.075	.022	.144	.074	.022	
9.0	.154	.075	.021	.152	.074	.021	.147	.073	.021	.142	.071	.020	.138	.070	.020	
10.0	.147	.070	.020	.145	.070	.019	.140	.069	.019	.136	.068	.019	.132	.066	.019	

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	.174	.157	.142	.149	.135	.122	.102	.093	.084	.059	.054	.049	.019	.017	.016	
2.0	.162	.132	.107	.139	.114	.093	.095	.079	.065	.055	.046	.038	.018	.015	.012	
3.0	.152	.114	.083	.131	.098	.072	.090	.068	.051	.052	.040	.030	.017	.013	.010	
4.0	.144	.100	.066	.124	.086	.057	.085	.060	.040	.049	.035	.024	.016	.011	.008	
5.0	.137	.089	.053	.118	.077	.046	.081	.054	.033	.047	.032	.019	.015	.010	.006	
6.0	.131	.080	.044	.112	.069	.038	.077	.049	.027	.045	.029	.016	.015	.009	.005	
7.0	.125	.073	.037	.107	.063	.032	.074	.044	.023	.043	.026	.014	.014	.009	.005	
8.0	.119	.067	.032	.103	.058	.028	.071	.041	.020	.041	.024	.012	.013	.008	.004	
9.0	.114	.062	.028	.098	.054	.024	.068	.038	.017	.040	.022	.010	.013	.007	.003	
10.0	.109	.058	.024	.094	.051	.021	.065	.036	.015	.038	.021	.009	.012	.007	.003	

C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature:32DEG  
 Operators:  
 Test Date:2018-08-20

γ Range: 0 - 90DEG  
 γ Interval: 0.5DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.279  
 Humidity:75%  
 Test Distance:9.190m [K=0.8705]  
 Remarks:

Uncorrected UGR Table

Test:U:222.1V I:2.293A P:482.7W PF:0.9820 Lamp Flux:44101.9x1 lm										
NAME: LED FLOOD LIGHT					TYPE:			WEIGHT:		
DIM.:					SPEC.:			SERIAL No.:		
MFR.: KiLi-LED Lighting Limited					SUR.:			PROTECTION ANGLE:		
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	27.8	29.1	28.1	29.3	29.4	28.2	29.5	28.5	29.7	29.9
3H	27.7	28.8	27.9	29.0	29.2	28.2	29.3	28.5	29.5	29.8
4H	27.6	28.6	27.9	28.9	29.1	28.1	29.2	28.4	29.4	29.7
6H	27.5	28.5	27.8	28.7	29.0	28.0	29.0	28.3	29.3	29.5
8H	27.4	28.4	27.8	28.7	28.9	28.0	28.9	28.3	29.2	29.5
12H	27.4	28.3	27.7	28.6	28.9	27.9	28.8	28.3	29.1	29.4
4H 2H	27.7	28.8	28.0	29.0	29.2	28.1	29.1	28.4	29.4	29.6
3H	27.5	28.5	27.9	28.7	29.0	28.0	29.0	28.4	29.2	29.5
4H	27.5	28.3	27.8	28.6	28.9	28.0	28.8	28.3	29.1	29.4
6H	27.4	28.1	27.8	28.4	28.8	27.9	28.6	28.3	29.0	29.3
8H	27.3	28.0	27.7	28.3	28.7	27.8	28.5	28.2	28.9	29.2
12H	27.3	27.9	27.7	28.3	28.7	27.8	28.4	28.2	28.8	29.2
8H 4H	27.3	28.0	27.7	28.3	28.7	27.8	28.5	28.2	28.9	29.2
6H	27.2	27.8	27.7	28.2	28.6	27.8	28.3	28.2	28.7	29.1
8H	27.2	27.7	27.7	28.1	28.5	27.7	28.2	28.2	28.6	29.1
12H	27.2	27.6	27.6	28.0	28.5	27.7	28.1	28.1	28.5	29.0
12H 4H	27.3	27.9	27.7	28.3	28.7	27.8	28.4	28.2	28.8	29.2
6H	27.2	27.7	27.7	28.1	28.5	27.7	28.2	28.2	28.6	29.1
8H	27.2	27.6	27.6	28.0	28.5	27.7	28.1	28.1	28.5	29.0
Variations with the observer position at spacings:										
S = 1.0H	+ 2.1 / - 5.3					+ 1.8 / - 2.6				
1.5H	+ 2.0 / - 3.6					+ 0.9 / - 2.0				
2.0H	+ 4.9 / - 7.5					+ 3.6 / - 8.0				

CIE Pub.117 Corrected 44102 lm Total Lamp Luminous Flux. (8log(F/F0) = 13.2)

C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature: 32DEG  
 Operators:  
 Test Date: 2018-08-20

γ Range: 0 - 90DEG  
 γ Interval: 0.5DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.279  
 Humidity: 75%  
 Test Distance: 9.190m [K=0.8705]  
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:222.1V I:2.293A P:482.7W PF:0.9820 Lamp Flux:44101.9x1 lm		
NAME: LED FLOOD LIGHT	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: KiLi-LED Lighting Limited	SUR.:	PROTECTION ANGLE:

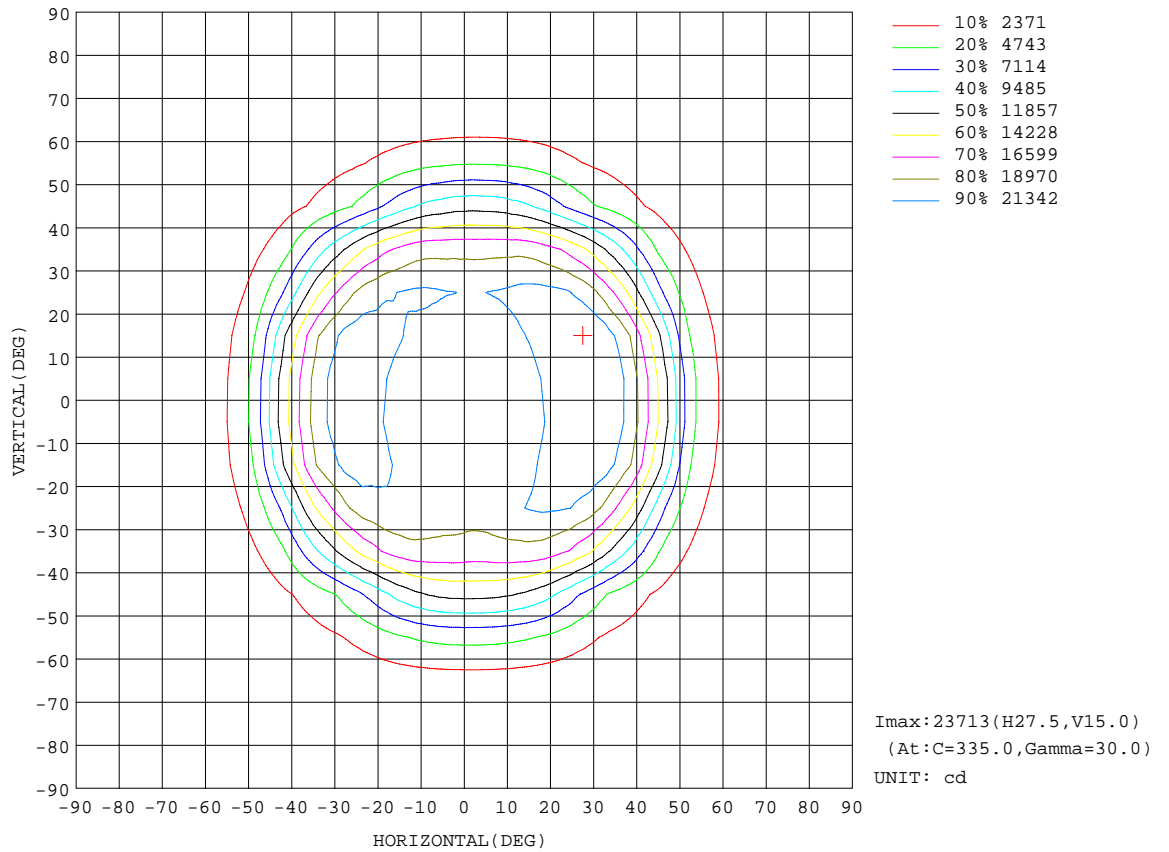
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	71	62	56	71	62	56	70	61	56	51
0.80	81	72	67	80	72	67	79	71	66	61
1.00	89	81	76	88	80	75	86	81	75	69
1.25	95	88	83	94	87	82	92	86	81	76
1.50	99	92	87	98	91	87	95	90	86	80
2.00	104	98	94	102	97	93	99	95	91	85
2.50	106	101	97	104	100	96	101	97	94	87
3.00	108	104	100	107	102	99	103	100	97	90
4.00	111	107	104	109	105	103	105	102	100	92
5.00	112	109	106	110	107	105	106	104	102	94
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature:32DEG  
 Operators:  
 Test Date:2018-08-20

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 0.5DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.279  
 Humidity:75%  
 Test Distance:9.190m [K=0.8705]  
 Remarks:

**ISOCANDELA DIAGRAM**

Test:U:222.1V I:2.293A P:482.7W PF:0.9820 Lamp Flux:44101.9x1 lm		
NAME: LED FLOOD LIGHT	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: KiLi-LED Lighting Limited	SUR.:	PROTECTION ANGLE:

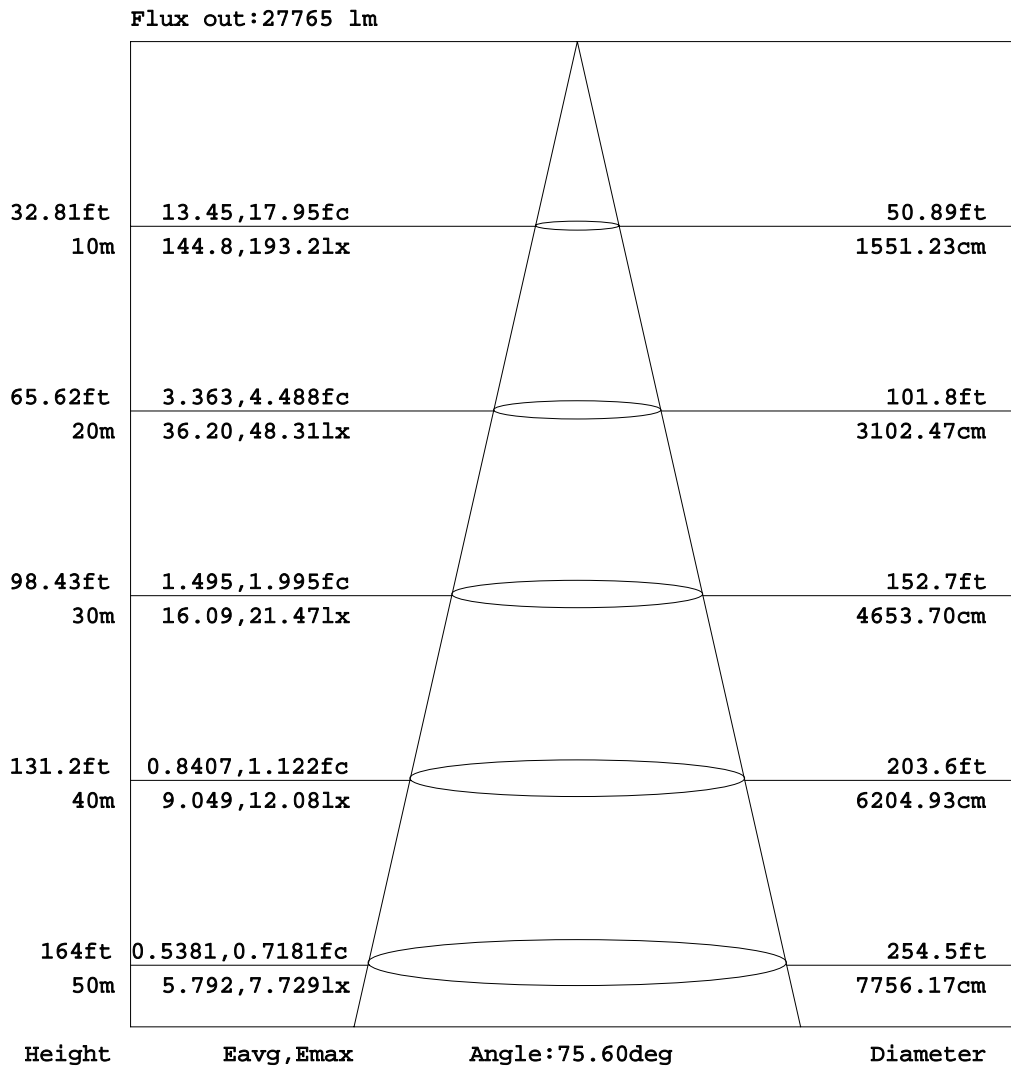


C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature: 32DEG  
 Operators:  
 Test Date: 2018-08-20

γ Range: 0 - 90DEG  
 γ Interval: 0.5DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.279  
 Humidity: 75%  
 Test Distance: 9.190m [K=0.8705]  
 Remarks:

**AAI Figure**

Test:U:222.1V I:2.293A P:482.7W PF:0.9820 Lamp Flux:44101.9x1 lm		
NAME: LED FLOOD LIGHT	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: KiLi-LED Lighting Limited	SUR.:	PROTECTION ANGLE:



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

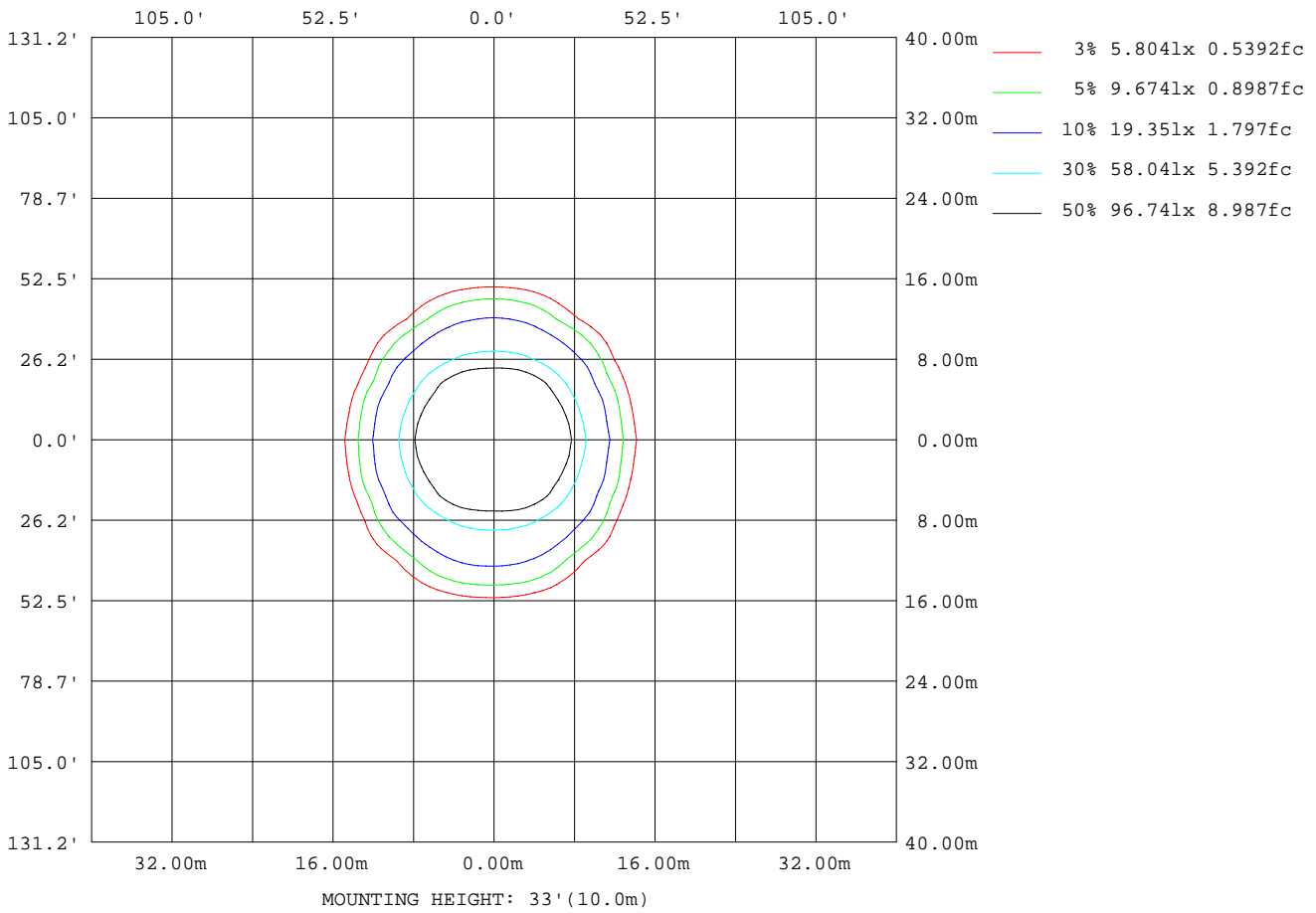
C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature:32DEG  
 Operators:  
 Test Date:2018-08-20

γ Range: 0 - 90DEG  
 γ Interval: 0.5DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.279  
 Humidity:75%  
 Test Distance:9.190m [K=0.8705]  
 Remarks:



**ISOLUX DIAGRAM**

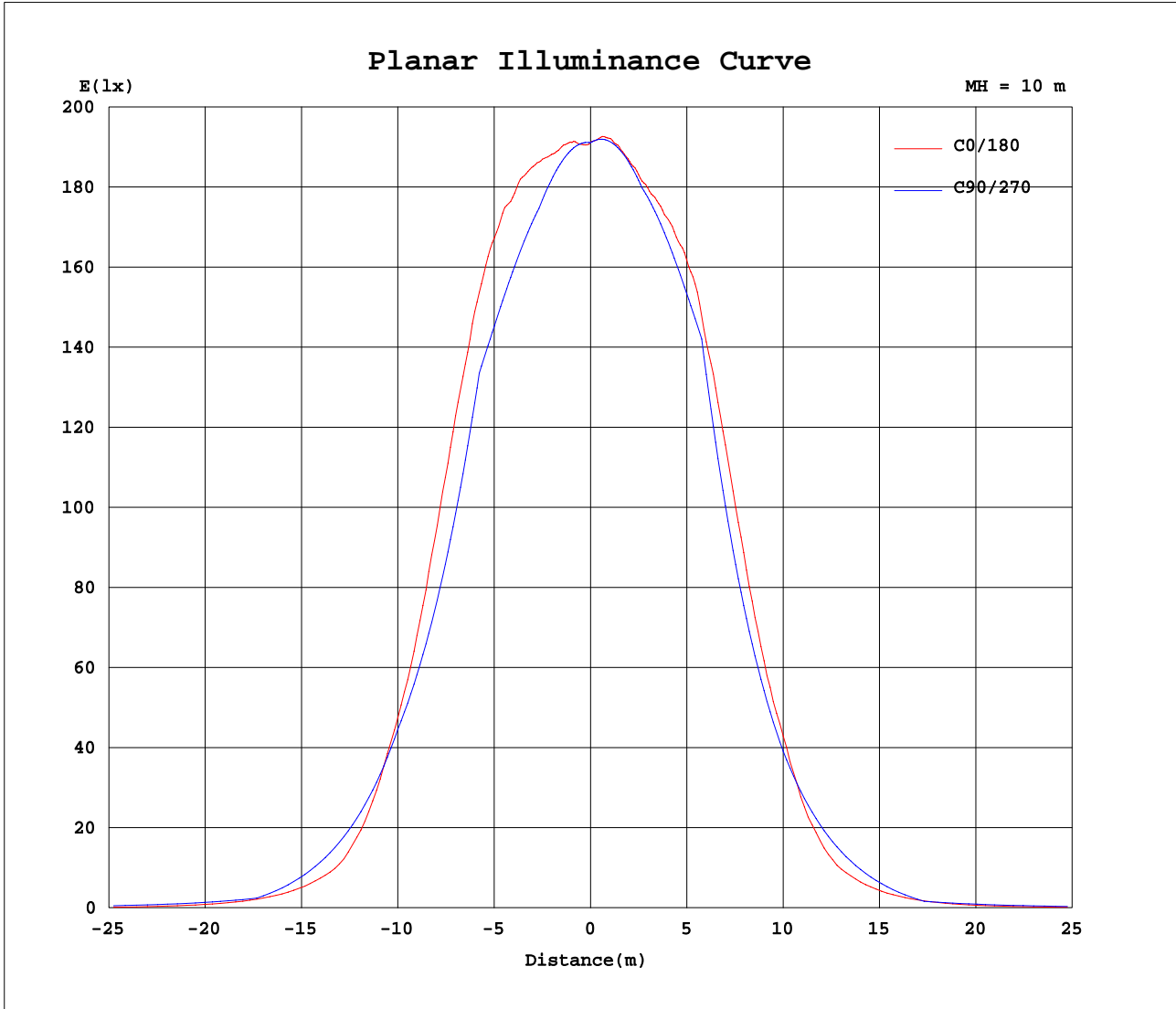
Test:U:222.1V I:2.293A P:482.7W PF:0.9820 Lamp Flux:44101.9x1 lm		
NAME: LED FLOOD LIGHT	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: KiLi-LED Lighting Limited	SUR.:	PROTECTION ANGLE:



C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature: 32DEG  
 Operators:  
 Test Date: 2018-08-20

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 0.5DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.279  
 Humidity: 75%  
 Test Distance: 9.190m [K=0.8705]  
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature: 32DEG  
 Operators:  
 Test Date: 2018-08-20

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 0.5DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.279  
 Humidity: 75%  
 Test Distance: 9.190m [K=0.8705]  
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:222.1V I:2.293A P:482.7W PF:0.9820 Lamp Flux:44101.9x1 lm		
NAME: LED FLOOD LIGHT	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: KiLi-LED Lighting Limited	SUR.:	PROTECTION ANGLE:

Table--1

UNIT: x10cd

C( DEG) γ (DEG)	0	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90
0	1911	1911	1911	1911	1911	1911	1911	1911	1911	1911	1911	1911	1911	1911	1911	1911	1911	1911	1911
5	1936	1937	1937	1937	1936	1935	1933	1931	1929	1927	1925	1923	1921	1919	1918	1917	1917	1917	1920
10	1977	1980	1981	1981	1981	1980	1979	1976	1972	1967	1962	1956	1951	1944	1938	1933	1929	1927	1929
15	2067	2071	2072	2070	2067	2061	2052	2043	2033	2020	2009	1996	1985	1971	1961	1952	1943	1938	1938
20	2193	2196	2195	2188	2178	2167	2153	2139	2122	2099	2078	2060	2043	2028	2013	2000	1986	1978	1977
25	2308	2309	2309	2303	2286	2265	2254	2242	2199	2171	2153	2131	2110	2089	2075	2054	2033	2018	2017
30	2366	2348	2333	2325	2329	2326	2296	2246	2203	2183	2168	2171	2160	2145	2127	2111	2085	2059	2056
35	2235	2195	2173	2168	2179	2176	2119	2101	2082	2090	2111	2138	2084	2006	1932	1881	1835	1799	1791
40	1867	1819	1806	1825	1844	1777	1752	1763	1801	1840	1768	1723	1680	1645	1608	1575	1550	1529	1525
45	1341	1288	1282	1321	1276	1273	1289	1318	1315	1296	1274	1242	1235	1244	1245	1248	1253	1257	1260
50	733	693	704	737	735	736	765	809	817	786	753	743	791	857	892	902	905	904	905
55	357	339	349	345	361	362	385	424	413	371	398	454	497	541	559	563	556	551	549
60	175	167	172	171	178	185	188	179	196	219	230	242	253	252	242	225	209	198	194
65	71.4	68.7	68.8	72.1	74.0	77.3	78.4	90.3	95.6	97.8	91.2	79.6	90.4	103	114	124	130	134	134
70	25.6	25.1	25.5	26.0	28.2	27.1	36.7	35.4	26.7	29.9	42.4	49.7	55.8	61.8	67.1	71.1	73.5	74.7	75.0
75	14.8	14.5	14.7	14.9	14.6	15.0	15.6	15.8	16.2	17.2	21.5	23.4	23.8	23.2	21.8	19.7	17.5	16.0	15.4
80	5.79	5.61	5.67	5.99	6.22	6.85	7.07	6.86	6.56	6.18	5.45	4.54	3.63	2.65	1.77	1.01	0.46	0.12	0.00
85	0.91	0.82	1.12	1.21	1.20	0.77	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
90	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature:32DEG  
 Operators:  
 Test Date:2018-08-20

γ Range: 0 - 90DEG  
 γ Interval: 0.5DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.279  
 Humidity:75%  
 Test Distance:9.190m [K=0.8705]  
 Remarks:





LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:222.1V I:2.293A P:482.7W PF:0.9820 Lamp Flux:44101.9x1 lm		
NAME: LED FLOOD LIGHT	TYPE:	WEIGHT:
DIM.:	SPEC.:	SERIAL No.:
MFR.: KiLi-LED Lighting Limited	SUR.:	PROTECTION ANGLE:

Table--4

UNIT: x10cd

C( DEG) γ (DEG)	285	290	295	300	305	310	315	320	325	330	335	340	345	350	355				
0	1911	1911	1911	1911	1911	1911	1911	1911	1911	1911	1911	1911	1911	1911	1911				
5	1937	1937	1938	1939	1940	1941	1941	1942	1943	1944	1944	1943	1942	1941	1939				
10	1972	1977	1982	1988	1991	1994	1997	1999	2001	2000	1998	1995	1992	1988	1983				
15	2012	2022	2030	2039	2049	2056	2063	2073	2079	2082	2085	2086	2084	2081	2075				
20	2078	2086	2098	2110	2125	2138	2151	2169	2188	2200	2205	2208	2209	2207	2202				
25	2142	2155	2170	2184	2190	2206	2228	2256	2294	2308	2314	2316	2323	2322	2316				
30	2205	2221	2230	2222	2208	2205	2217	2242	2275	2338	2368	2355	2346	2346	2354				
35	1907	1974	2036	2092	2156	2123	2085	2085	2092	2122	2184	2183	2172	2179	2198				
40	1512	1552	1584	1620	1679	1727	1785	1742	1715	1724	1761	1821	1804	1784	1809				
45	1106	1106	1106	1118	1146	1193	1223	1252	1254	1221	1216	1239	1282	1256	1274				
50	771	743	696	636	621	678	736	763	745	697	680	704	703	680	682				
55	464	456	433	402	371	357	333	376	384	355	349	345	340	345	337				
60	165	183	194	198	200	197	190	177	160	173	174	168	164	166	164				
65	84.5	79.4	72.7	65.1	55.4	63.9	79.6	85.2	79.7	67.7	63.1	69.3	66.4	64.4	66.8				
70	48.4	46.3	43.5	39.5	33.1	26.2	24.3	23.8	31.4	30.4	24.9	26.6	25.0	24.8	24.9				
75	13.1	14.6	15.9	16.1	14.6	13.4	13.5	13.6	13.7	13.8	13.4	13.6	13.9	14.3	14.3				
80	0.67	1.16	1.74	2.28	2.91	3.37	3.88	4.22	4.94	5.51	5.48	5.20	5.21	5.23	5.45				
85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.37	0.25	0.72	0.75	0.66				
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00				

C Range: 0 - 360DEG  
 C Interval: 5.0DEG  
 Test Speed: HIGH  
 Temperature:32DEG  
 Operators:  
 Test Date:2018-08-20

γ Range: 0 - 90DEG  
 γ Interval: 0.5DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.279  
 Humidity:75%  
 Test Distance:9.190m [K=0.8705]  
 Remarks: