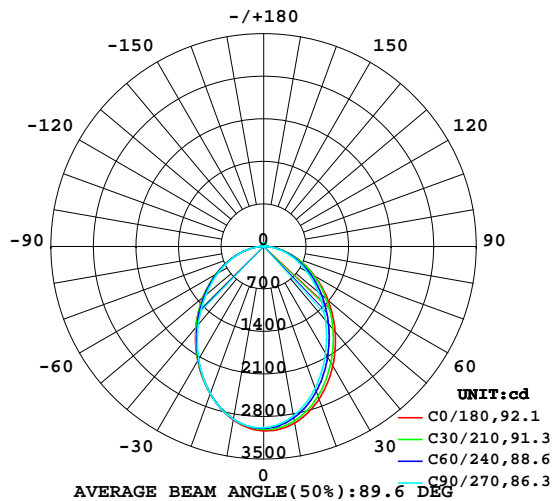


## LUMINAIRE PHOTOMETRIC TEST REPORT

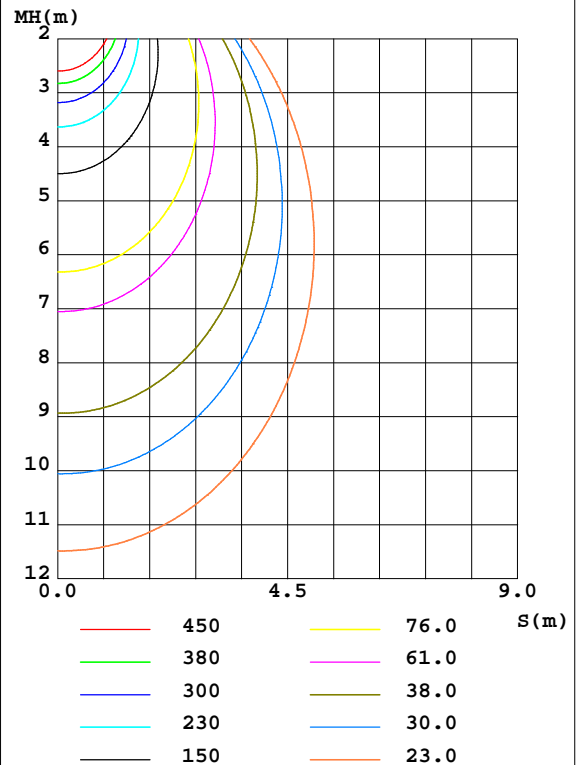
Test:U:220.40V I:0.3200A P:68.500W PF:0.9700 Freq:50.00Hz Lamp Flux:6903.95x1 lm		
NAME: LC-LL1603-70W-Diffuse 120°	TYPE:LED	
MFR.: LOW-CARBON	DIM.: 1210*40*95mm	

DATA OF LAMP		PHOTOMETRIC DATA Eff: 100.79 lm/W			
MODEL		Imax(cd)	3034	S/MH(C0/180)	1.13
NOMINAL POWER(W)	70	LOR(%)	100.0	S/MH(C90/270)	1.05
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	6903.9	η UP,DN(C0-180)	1.5,47.9
NOMINAL FLUX(lm)	6903.95	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.5,49.1
LAMPS INSIDE	1	η up(%)	3.0	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	220	η down(%)	97.0	CIBSE SHR MAX	1.25

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2018-12-22

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.406.11  
Humidity:65.0%  
Test Distance:8.000m [K=0.7063]  
Remarks:

## ZONAL FLUX DIAGRAM

## ZONAL FLUX DIAGRAM:

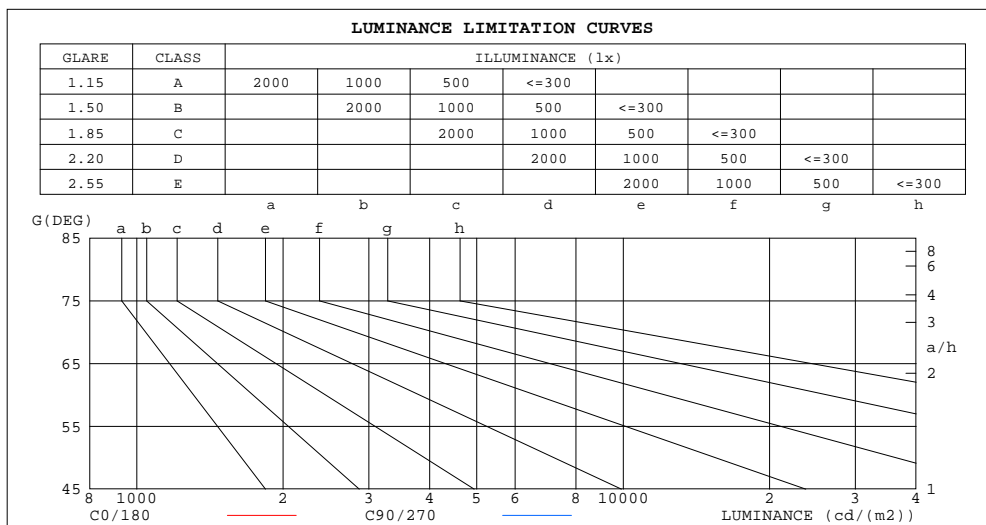
$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum, lamp
10	2949	2888	2831	2807	2896	2883	2884	2898	0- 10	280.1	280.1	4.06,4.06
20	2672	2578	2482	2474	2579	2574	2580	2624	10- 20	770.4	1050	15.2,15.2
30	2273	2158	2036	2056	2172	2158	2144	2218	20- 30	1088	2139	31,31
40	1829	1719	1585	1626	1736	1716	1676	1772	30- 40	1206	3345	48.4,48.4
50	1384	1298	1176	1218	1314	1293	1244	1339	40- 50	1152	4496	65.1,65.1
60	963.6	907.8	813.8	844.1	903.9	893.8	857.8	932.2	50- 60	969.5	5466	79.2,79.2
70	581.4	555.8	496.1	505.4	536.9	537.6	521.3	569.7	60- 70	704.6	6171	89.4,89.4
80	252.8	247.5	220.9	212.5	225.5	228.0	227.4	253.0	70- 80	402.6	6573	95.2,95.2
90	28.95	28.12	17.87	17.99	24.41	23.17	22.87	27.44	80- 90	124.3	6697	97,97
100	22.50	20.36	19.37	20.09	23.78	22.73	21.59	22.19	90-100	22.73	6720	97.3,97.3
110	24.77	24.22	24.83	24.85	26.92	26.49	25.95	25.16	100-110	24.58	6745	97.7,97.7
120	30.08	29.65	30.46	30.53	31.95	31.51	30.95	29.97	110-120	27.63	6772	98.1,98.1
130	36.25	35.61	36.39	36.49	37.22	36.87	36.23	35.26	120-130	29.90	6802	98.5,98.5
140	42.12	41.62	42.25	42.17	42.22	42.23	41.61	40.58	130-140	30.15	6832	99,99
150	47.52	47.20	47.72	47.34	47.09	47.23	46.90	45.77	140-150	27.86	6860	99.4,99.4
160	52.89	52.37	52.81	52.70	52.16	51.85	51.60	50.62	150-160	22.87	6883	99.7,99.7
170	57.44	56.18	56.61	56.63	57.14	55.90	55.75	54.94	160-170	15.31	6899	99.9,99.9
180	58.01	57.04	57.39	56.98	58.36	57.03	57.21	56.99	170-180	5.432	6904	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:DAMIN  
 Test Date:2018-12-22

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.406.11  
 Humidity:65.0%  
 Test Distance:8.000m [K=0.7063]  
 Remarks:

## LUMINANCE LIMITATION CURVES

Test:U:220.40V I:0.3200A P:68.500W PF:0.9700 Freq:50.00Hz Lamp Flux:6903.95x1 lm		
NAME: LC-LL1603-70W-Diffuse 120°	TYPE:LED	
MFR.: LOW-CARBON	DIM.: 1210*40*95mm	



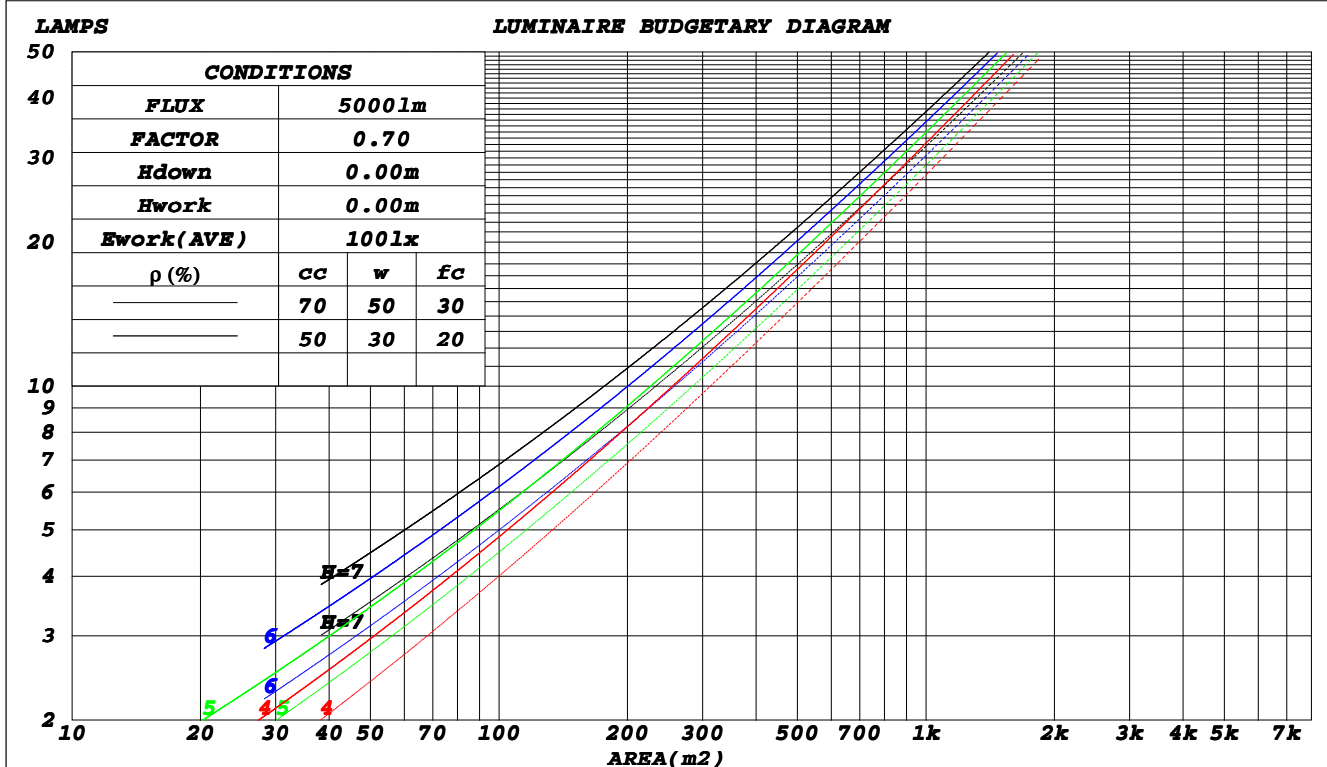
**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.3DEG**  
**Operators: DAMIN**  
**Test Date: 2018-12-22**

**γ Range: 0 - 180DEG**  
**γ Interval: 1.0DEG**  
**Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.406.11**  
**Humidity: 65.0%**  
**Test Distance: 8.000m [K=0.7063]**  
**Remarks:**

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.40V I:0.3200A P:68.500W PF:0.9700 Freq:50.00Hz Lamp Flux:6903.95x1 lm		
NAME: LC-LL1603-70W-Diffuse 120°	TYPE:LED	
MFR.: LOW-CARBON	DIM.: 1210*40*95mm	

$\rho_{cc}$	80%			70%			50%			30%			10%			0
$\rho_w$	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
$\rho_{fc}$	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Coefficients of Utilization(CU)									
0.0	1.18	1.18	1.18	1.15	1.15	1.15	1.09	1.09	1.09	1.04	1.04	1.04	.99	.99	.99	.97
1.0	1.04	.90	.96	1.01	.98	.94	.97	.94	.91	.92	.90	.88	.88	.86	.84	.82
2.0	.91	.85	.79	.89	.83	.78	.85	.80	.76	.82	.77	.74	.78	.75	.72	.69
3.0	.81	.73	.67	.79	.72	.66	.76	.69	.64	.73	.67	.63	.70	.65	.62	.59
4.0	.72	.64	.57	.71	.63	.57	.68	.61	.56	.65	.59	.54	.63	.58	.53	.51
5.0	.65	.56	.50	.63	.55	.49	.61	.54	.49	.59	.53	.48	.57	.51	.47	.45
6.0	.59	.50	.44	.58	.49	.44	.55	.48	.43	.53	.47	.42	.52	.46	.42	.40
7.0	.53	.45	.39	.52	.44	.39	.51	.43	.38	.49	.43	.38	.47	.42	.37	.35
8.0	.49	.41	.35	.48	.40	.35	.47	.39	.34	.45	.39	.34	.44	.38	.34	.32
9.0	.45	.37	.32	.44	.37	.32	.43	.36	.31	.42	.35	.31	.41	.35	.31	.29
10.0	.42	.34	.29	.41	.34	.29	.40	.33	.29	.39	.33	.28	.38	.32	.28	.26



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2018-12-22

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.406.11  
Humidity: 65.0%  
Test Distance: 8.000m [K=0.7063]  
Remarks:

**WEC AND CCEC**

Test:U:220.40V I:0.3200A P:68.500W PF:0.9700 Freq:50.00Hz Lamp Flux:6903.95x1 lm		
NAME: LC-LL1603-70W-Diffuse 120°	TYPE:LED	
MFR.: LOW-CARBON	DIM.: 1210*40*95mm	

$\rho_{cc}$	80%			70%			50%			30%			10%			0
$\rho_w$	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
$\rho_{fc}$	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.294	.167	.053	.286	.163	.052	.271	.155	.050	.257	.148	.048	.245	.142	.046	
2.0	.276	.151	.046	.269	.148	.046	.256	.142	.044	.244	.137	.043	.233	.132	.042	
3.0	.256	.136	.041	.250	.134	.040	.238	.129	.039	.228	.125	.038	.218	.120	.037	
4.0	.237	.123	.036	.232	.121	.036	.221	.117	.035	.212	.114	.034	.203	.110	.034	
5.0	.220	.112	.032	.215	.110	.032	.206	.107	.032	.197	.104	.031	.189	.101	.030	
6.0	.204	.102	.029	.200	.101	.029	.192	.098	.029	.184	.096	.028	.177	.093	.028	
7.0	.191	.094	.027	.187	.093	.027	.179	.091	.026	.172	.088	.026	.166	.086	.025	
8.0	.179	.087	.025	.175	.086	.024	.168	.084	.024	.162	.082	.024	.156	.080	.023	
9.0	.168	.081	.023	.164	.080	.022	.158	.078	.022	.153	.077	.022	.147	.075	.022	
10.0	.158	.076	.021	.155	.075	.021	.150	.073	.021	.144	.072	.020	.139	.070	.020	

$\rho_{cc}$	80%			70%			50%			30%			10%			0	
$\rho_w$	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
$\rho_{fc}$	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)										
0.0	.213	.213	.213	.182	.182	.182	.124	.124	.124	.071	.071	.071	.023	.023	.023		
1.0	.202	.179	.159	.173	.154	.136	.118	.106	.094	.068	.061	.055	.022	.020	.018		
2.0	.193	.155	.123	.166	.134	.106	.113	.092	.074	.065	.054	.043	.021	.017	.014		
3.0	.185	.137	.100	.159	.119	.086	.109	.082	.061	.063	.048	.036	.020	.016	.012		
4.0	.177	.124	.083	.152	.107	.073	.105	.075	.051	.060	.044	.030	.019	.014	.010		
5.0	.170	.114	.072	.146	.098	.063	.100	.069	.044	.058	.040	.026	.019	.013	.009		
6.0	.163	.105	.064	.140	.091	.056	.096	.064	.039	.056	.038	.023	.018	.012	.008		
7.0	.156	.098	.058	.134	.085	.050	.093	.060	.036	.054	.035	.021	.017	.012	.007		
8.0	.150	.092	.053	.129	.080	.046	.089	.056	.033	.052	.033	.020	.017	.011	.006		
9.0	.144	.088	.050	.124	.076	.043	.086	.053	.031	.050	.032	.018	.016	.010	.006		
10.0	.138	.083	.047	.119	.072	.041	.083	.051	.029	.048	.030	.017	.016	.010	.006		

**C Range:** 0 - 360DEG  
**C Interval:** 30.0DEG  
**Test Speed:** HIGH  
**Temperature:** 25.3DEG  
**Operators:** DAMIN  
**Test Date:** 2018-12-22

**$\gamma$  Range:** 0 - 180DEG  
 **$\gamma$  Interval:** 1.0DEG  
**Test System:** EVERFINE GO-2000B\_V1 SYSTEM V2.0.406.11  
**Humidity:** 65.0%  
**Test Distance:** 8.000m [K=0.7063]  
**Remarks:**

**UGR(Unified Glare Rating) Table**

Test:U:220.40V I:0.3200A P:68.500W PF:0.9700 Freq:50.00Hz Lamp Flux:6903.95x1 lm										
NAME: LC-LL1603-70W-Dlffuse 120°					TYPE:LED					
MFR.: LOW-CARBON					DIM.: 1210*40*95mm					
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	29.2	28.1	29.5	29.7	27.1	28.5	27.4	28.8	29.0
3H	29.2	30.5	29.5	30.8	31.1	28.4	29.7	28.8	30.0	30.3
4H	29.8	31.0	30.1	31.3	31.6	29.0	30.2	29.3	30.5	30.8
6H	30.2	31.3	30.6	31.7	32.0	29.4	30.5	29.7	30.9	31.2
8H	30.3	31.4	30.7	31.8	32.1	29.5	30.6	29.9	31.0	31.3
12H	30.4	31.5	30.8	31.8	32.2	29.6	30.7	30.0	31.0	31.4
4H 2H	28.3	29.5	28.6	29.8	30.1	27.7	29.0	28.1	29.3	29.6
3H	29.9	31.0	30.3	31.3	31.7	29.2	30.3	29.6	30.7	31.0
4H	30.6	31.6	31.0	31.9	32.3	29.9	30.9	30.3	31.3	31.7
6H	31.1	32.0	31.6	32.4	32.8	30.5	31.3	30.9	31.7	32.2
8H	31.4	32.2	31.8	32.6	33.0	30.7	31.5	31.1	31.9	32.3
12H	31.5	32.2	32.0	32.7	33.2	30.8	31.5	31.3	32.0	32.4
8H 4H	30.8	31.6	31.3	32.0	32.5	30.2	31.0	30.7	31.5	31.9
6H	31.5	32.2	32.0	32.7	33.1	30.9	31.6	31.4	32.0	32.5
8H	31.8	32.4	32.3	32.9	33.4	31.2	31.8	31.7	32.3	32.8
12H	32.1	32.6	32.6	33.1	33.6	31.4	32.0	32.0	32.5	33.0
12H 4H	30.8	31.6	31.3	32.0	32.5	30.2	31.0	30.7	31.4	31.9
6H	31.6	32.2	32.1	32.7	33.2	31.0	31.6	31.5	32.1	32.6
8H	31.9	32.4	32.5	32.9	33.5	31.3	31.8	31.9	32.3	32.9
Variations with the observer position at spacings:										
S = 1.0H	+ 0.2 / - 0.2					+ 0.2 / - 0.2				
1.5H	+ 0.1 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.2 / - 0.3					+ 0.2 / - 0.4				

CIE Pub.117, 6904 lm Total Lamp Luminous Flux Corrected ( $8\log(F/F_0) = 6.7$ )

**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature: 25.3DEG**  
**Operators: DAMIN**  
**Test Date: 2018-12-22**

**γ Range: 0 - 180DEG**  
**γ Interval: 1.0DEG**  
**Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.406.11**  
**Humidity: 65.0%**  
**Test Distance: 8.000m [K=0.7063]**  
**Remarks:**

**UTILIZATION FACTORS TABLE**

Test:U:220.40V I:0.3200A P:68.500W PF:0.9700 Freq:50.00Hz Lamp Flux:6903.95x1 lm		
NAME: LC-LL1603-70W-Diffuse 120°	TYPE:LED	
MFR.: LOW-CARBON	DIM.: 1210*40*95mm	

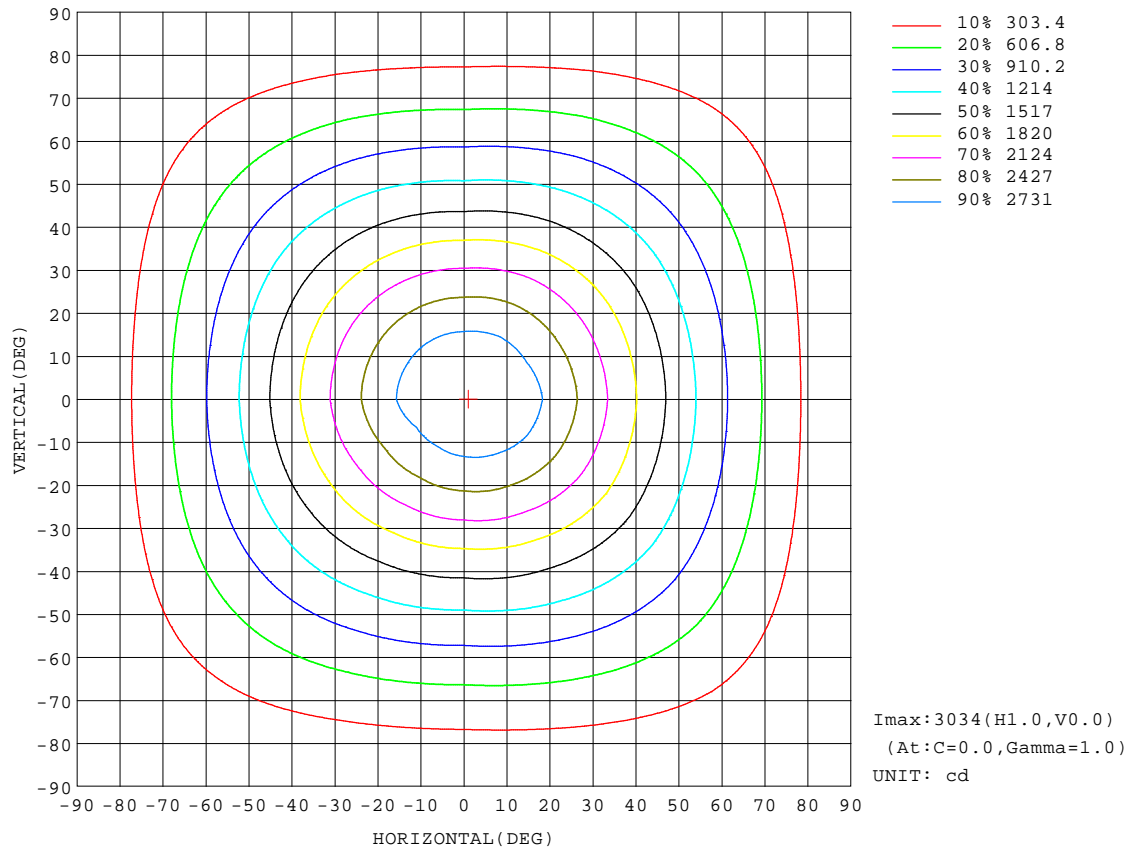
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	60	49	42	59	48	42	58	48	42	35
0.80	70	59	52	68	58	51	67	57	51	44
1.00	78	67	60	76	66	60	74	67	59	52
1.25	84	74	68	83	74	67	80	72	66	59
1.50	89	80	73	87	79	73	84	77	71	64
2.00	96	87	81	94	86	80	90	84	79	70
2.50	99	92	86	97	90	85	93	87	83	74
3.00	102	96	91	100	94	89	96	91	87	78
4.00	106	101	96	104	99	95	99	95	92	82
5.00	108	104	100	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: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature:25.3DEG**  
**Operators:DAMIN**  
**Test Date:2018-12-22**

**$\gamma$  Range: 0 - 180DEG**  
 **$\gamma$  Interval: 1.0DEG**  
**Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.406.11**  
**Humidity:65.0%**  
**Test Distance:8.000m [K=0.7063]**  
**Remarks:**

## ISOCANDELA DIAGRAM

Test:U:220.40V I:0.3200A P:68.500W PF:0.9700 Freq:50.00Hz Lamp Flux:6903.95x1 lm		
NAME: LC-LL1603-70W-Diffuse 120°	TYPE:LED	
MFR.: LOW-CARBON	DIM.: 1210*40*95mm	



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2018-12-22

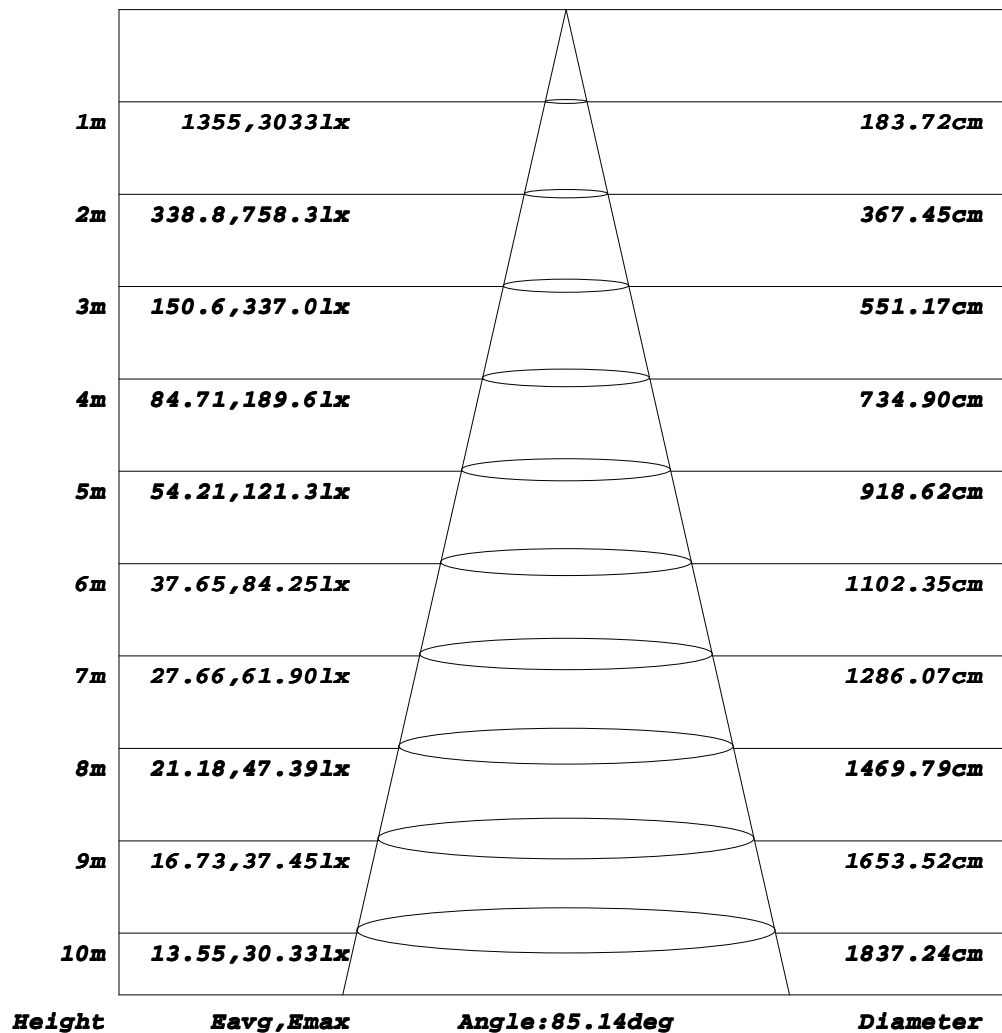
γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.406.11  
Humidity: 65.0%  
Test Distance: 8.000m [K=0.7063]  
Remarks:



## AAI Figure

Test:U:220.40V I:0.3200A P:68.500W PF:0.9700 Freq:50.00Hz Lamp Flux:6903.95x1 lm		
NAME: LC-LL1603-70W-Diffuse 120°	TYPE:LED	
MFR.: LOW-CARBON	DIM.: 1210*40*95mm	

Flux out:3703 lm



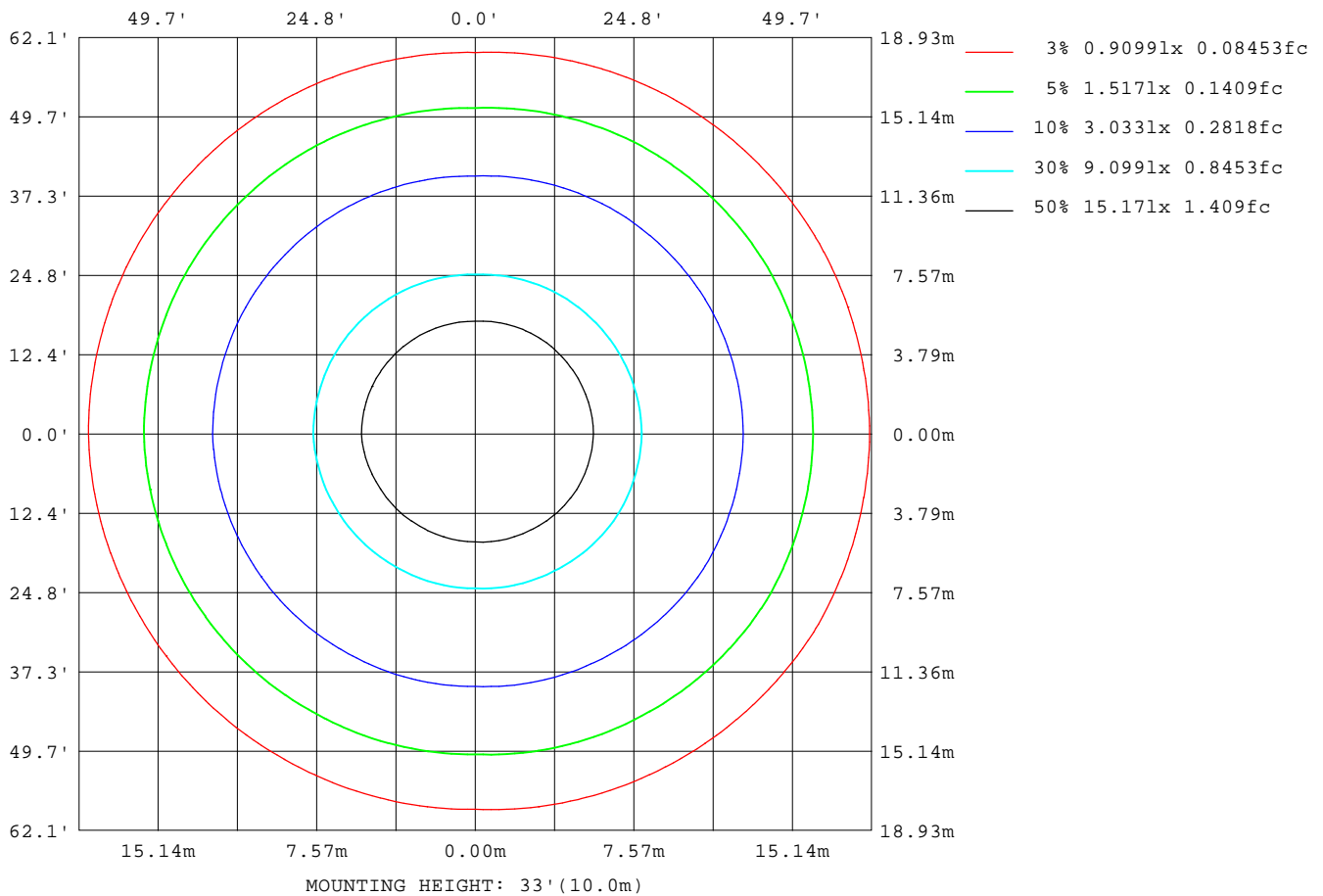
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: DAMIN  
 Test Date: 2018-12-22

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.406.11  
 Humidity: 65.0%  
 Test Distance: 8.000m [K=0.7063]  
 Remarks:

# ISOLUX DIAGRAM

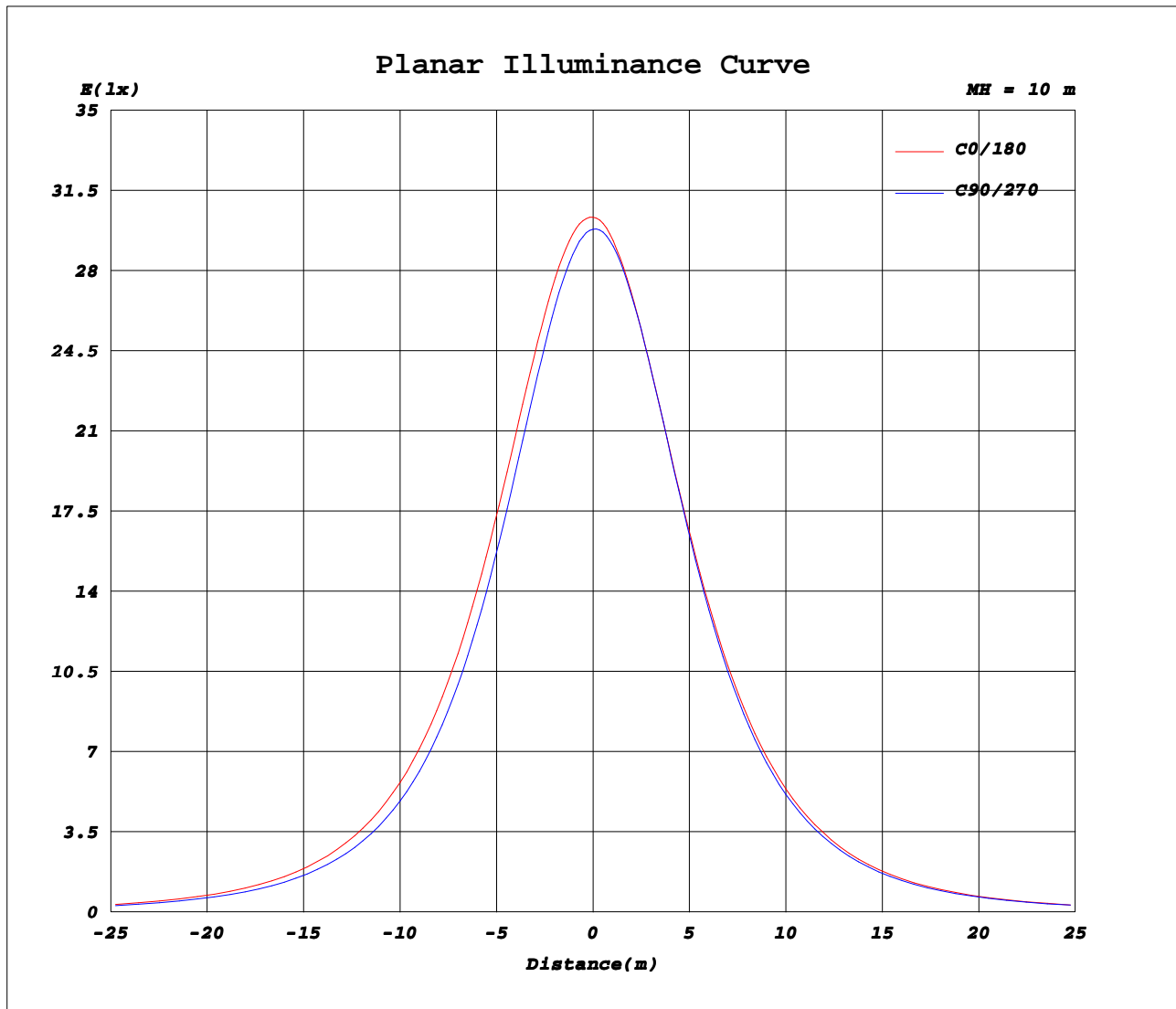
Test:U:220.40V I:0.3200A P:68.500W PF:0.9700 Freq:50.00Hz Lamp Flux:6903.95x1 lm		
NAME: LC-LL1603-70W-Diffuse 120°	TYPE:LED	
MFR.: LOW-CARBON	DIM.: 1210*40*95mm	



**C Range:** 0 - 360DEG  
**C Interval:** 30.0DEG  
**Test Speed:** HIGH  
**Temperature:** 25.3DEG  
**Operators:** DAMIN  
**Test Date:** 2018-12-22

**γ Range:** 0 - 180DEG  
**γ Interval:** 1.0DEG  
**Test System:** EVERFINE GO-2000B\_V1 SYSTEM V2.0.406.11  
**Humidity:** 65.0%  
**Test Distance:** 8.000m [K=0.7063]  
**Remarks:**

## Planar Illuminance Curve



C Range: 0 - 360DEG  
C Interval: 30.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2018-12-22

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.406.11  
Humidity: 65.0%  
Test Distance: 8.000m [K=0.7063]  
Remarks:

## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.40V I:0.3200A P:68.500W PF:0.9700 Freq:50.00Hz Lamp Flux:6903.95x1 lm		
NAME: LC-LL1603-70W-Diffuse 120°	TYPE:LED	
MFR.: LOW-CARBON	DIM.: 1210*40*95mm	

Table--1

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330							
0	3033	3010	2993	2981	2970	2963	3033	3010	2993	2981	2970	2963							
5	3019	2990	2959	2934	2915	2911	2995	2974	2969	2965	2966	2958							
10	2949	2913	2864	2831	2805	2808	2896	2881	2885	2884	2901	2894							
15	2830	2787	2719	2673	2649	2664	2755	2747	2752	2754	2781	2786							
20	2672	2619	2537	2482	2461	2488	2579	2573	2575	2580	2617	2631							
25	2483	2422	2326	2264	2250	2289	2382	2378	2370	2372	2418	2445							
30	2273	2212	2104	2036	2030	2081	2172	2166	2149	2144	2200	2236							
35	2053	1996	1881	1808	1809	1870	1955	1948	1925	1908	1976	2019							
40	1829	1776	1662	1585	1595	1657	1736	1730	1702	1676	1747	1797							
45	1603	1557	1448	1374	1389	1448	1524	1513	1489	1454	1527	1576							
50	1384	1346	1249	1176	1191	1246	1314	1303	1283	1244	1318	1360							
55	1171	1141	1058	990	1005	1049	1102	1098	1078	1045	1109	1151							
60	964	942	874	814	827	861	904	900	887	858	916	949							
65	767	752	700	650	659	681	715	716	707	686	733	760							
70	581	576	536	496	499	512	537	539	537	521	560	579							
75	409	408	381	353	348	356	372	374	376	367	398	409							
80	253	257	238	221	210	215	226	226	230	227	250	256							
85	121	125	116	104	92.9	92.1	99.3	97.4	104	104	120	123							
90	28.9	29.3	26.9	17.9	16.8	19.1	24.4	24.9	21.5	22.9	25.2	29.7							
95	22.4	21.1	18.1	17.0	17.7	19.1	23.0	22.6	20.8	19.8	20.5	23.3							
100	22.5	21.4	19.3	19.4	19.6	20.5	23.8	23.4	22.1	21.6	21.2	23.2							
105	23.2	22.5	21.5	22.0	22.1	22.5	25.1	24.8	24.0	23.7	23.0	23.8							
110	24.8	24.4	24.1	24.8	24.7	25.0	26.9	26.8	26.2	25.9	25.1	25.2							
115	27.2	26.9	26.8	27.6	27.5	27.7	29.3	29.3	28.5	28.4	27.3	27.5							
120	30.1	29.7	29.6	30.5	30.4	30.6	31.9	31.9	31.1	30.9	29.9	30.1							
125	33.1	32.7	32.5	33.4	33.4	33.6	34.6	34.7	33.7	33.6	32.5	32.7							
130	36.2	35.7	35.5	36.4	36.4	36.5	37.2	37.4	36.4	36.2	35.1	35.4							
135	39.2	38.7	38.5	39.4	39.4	39.4	39.7	40.0	39.0	38.9	37.7	38.1							
140	42.1	41.8	41.4	42.3	42.2	42.1	42.2	42.7	41.8	41.6	40.4	40.8							
145	44.8	44.6	44.3	45.0	45.1	44.7	44.6	45.2	44.5	44.3	43.0	43.4							
150	47.5	47.4	47.0	47.7	47.9	46.8	47.1	47.3	47.1	46.9	45.6	45.9							
155	50.2	50.2	49.6	50.4	50.4	49.8	49.6	49.3	49.7	49.2	48.1	48.4							
160	52.9	52.7	52.1	52.8	52.9	52.5	52.2	51.6	52.1	51.6	50.6	50.6							
165	55.4	54.8	54.2	54.9	55.0	54.8	54.6	54.0	54.2	53.8	52.9	52.8							
170	57.4	56.4	56.0	56.6	56.7	56.5	57.1	55.8	56.0	55.7	55.1	54.8							
175	58.1	57.2	56.9	57.5	57.5	57.4	58.5	57.0	57.2	57.0	56.7	56.2							
180	58.0	57.1	56.9	57.4	57.1	56.8	58.4	56.9	57.2	57.2	57.3	56.7							

C Range: 0 - 360DEG

C Interval: 30.0DEG

Test Speed: HIGH

Temperature: 25.3DEG

Operators: DAMIN

Test Date: 2018-12-22

γ Range: 0 - 180DEG

γ Interval: 1.0DEG

Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.406.11

Humidity: 65.0%

Test Distance: 8.000m [K=0.7063]

Remarks: