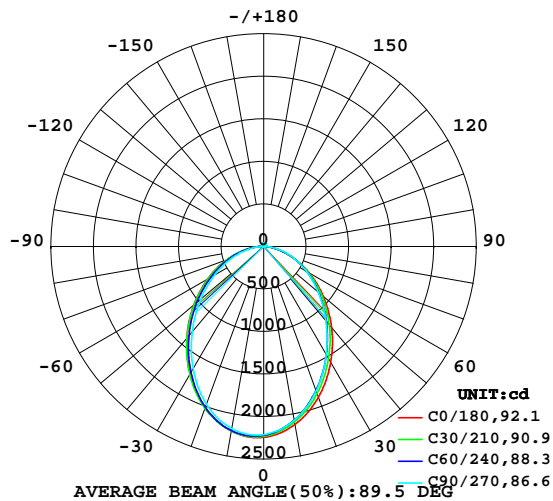


LUMINAIRE PHOTOMETRIC TEST REPORT

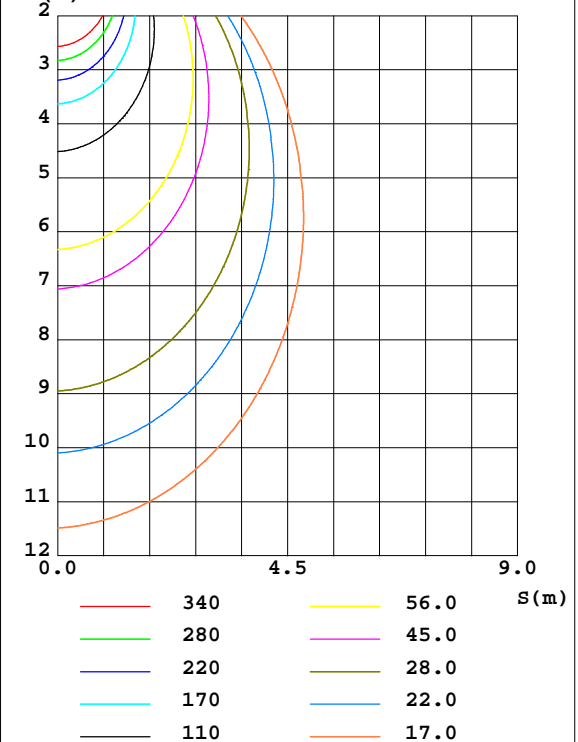
Test:U:220.50V I:0.2230A P:48.300W PF:0.9820 Freq:50.00Hz Lamp Flux:5100.32x1 lm		
NAME: LC-LL1603-50W-Diffuse 120°	TYPE:LED	
MFR.: LOW-CARBON	DIM.: 930*40*95mm	

DATA OF LAMP		PHOTOMETRIC DATA Eff: 105.60 lm/W			
MODEL		Imax(cd)	2248	S/MH(C0/180)	1.07
NOMINAL POWER(W)	50	LOR(%)	100.0	S/MH(C90/270)	1.03
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	5100.3	η UP,DN(C0-180)	1.5,46.1
NOMINAL FLUX(lm)	5100.32	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.5,50.9
LAMPS INSIDE	1	η up(%)	2.9	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	220	η down(%)	97.1	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:

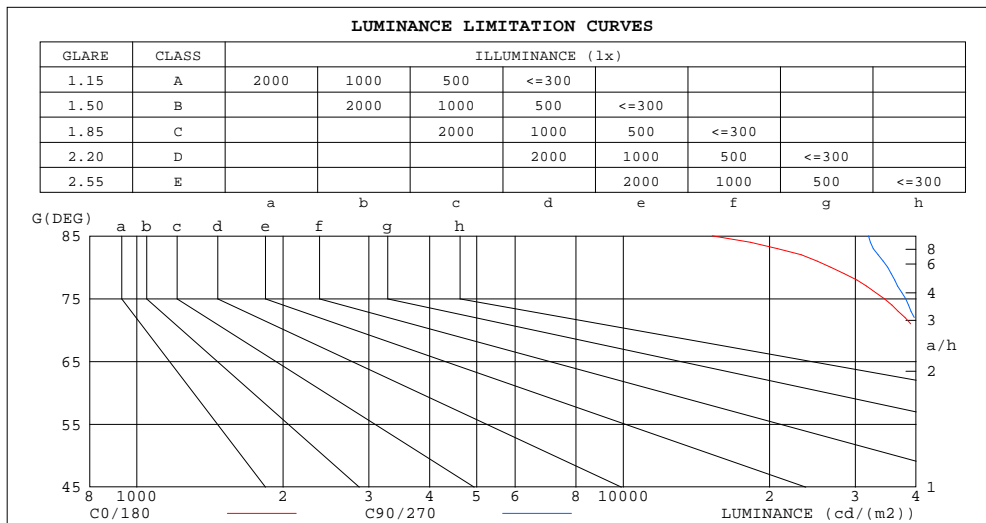
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	2125	2084	2074	2107	2202	2200	2173	2129	0- 10	207.7	207.7	4.07,4.07
20	1886	1821	1805	1879	2013	2018	1974	1916	10- 20	572.8	780.5	15.3,15.3
30	1576	1500	1472	1575	1731	1725	1660	1611	20- 30	811.5	1592	31.2,31.2
40	1243	1174	1139	1253	1405	1387	1307	1273	30- 40	899.7	2492	48.9,48.9
50	916.5	867.3	839.5	944.8	1077	1050	966.4	945.0	40- 50	855.8	3347	65.6,65.6
60	613.1	589.7	577.7	662.5	756.3	732.5	661.1	637.8	50- 60	715.1	4063	79.7,79.7
70	342.4	341.9	349.2	409.0	466.7	449.3	395.3	366.1	60- 70	514.3	4577	89.7,89.7
80	115.9	129.6	151.7	186.1	217.2	202.2	164.7	136.3	70- 80	288.0	4865	95.4,95.4
90	12.33	11.70	12.62	22.81	31.37	23.19	13.48	14.11	80- 90	84.99	4950	97.1,97.1
100	15.17	14.78	14.19	13.49	15.45	15.36	15.53	16.01	90-100	15.26	4965	97.4,97.4
110	18.90	18.75	18.41	17.29	18.55	18.37	18.74	19.13	100-110	17.61	4983	97.7,97.7
120	23.25	23.15	22.95	21.61	22.20	22.01	22.52	22.93	110-120	20.28	5003	98.1,98.1
130	27.84	27.74	27.55	26.12	26.10	25.95	26.50	26.90	120-130	22.08	5025	98.5,98.5
140	32.02	32.13	31.94	30.44	29.85	29.88	30.46	30.84	130-140	22.31	5047	99,99
150	35.79	36.05	35.91	34.58	33.67	33.77	34.30	34.61	140-150	20.60	5068	99.4,99.4
160	39.46	39.51	39.42	38.43	37.67	37.46	37.90	38.05	150-160	16.91	5085	99.7,99.7
170	42.52	41.97	42.05	41.53	41.64	40.85	41.05	40.97	160-170	11.31	5096	99.9,99.9
180	43.38	42.71	42.87	42.67	43.58	42.70	42.77	42.69	170-180	4.022	5100	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

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:

LUMINANCE LIMITATION CURVES

Test:U:220.50V I:0.2230A P:48.300W PF:0.9820 Freq:50.00Hz Lamp Flux:5100.32x1 lm		
NAME: LC-LL1603-50W-Diffuse 120°	TYPE:LED	
MFR.: LOW-CARBON	DIM.: 930*40*95mm	



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	15251	31919
80	26694	34956
75	34426	38061
70	40047	40839
65	44831	43404
60	49046	46214
55	53130	49082
50	57036	52241
45	60919	55646

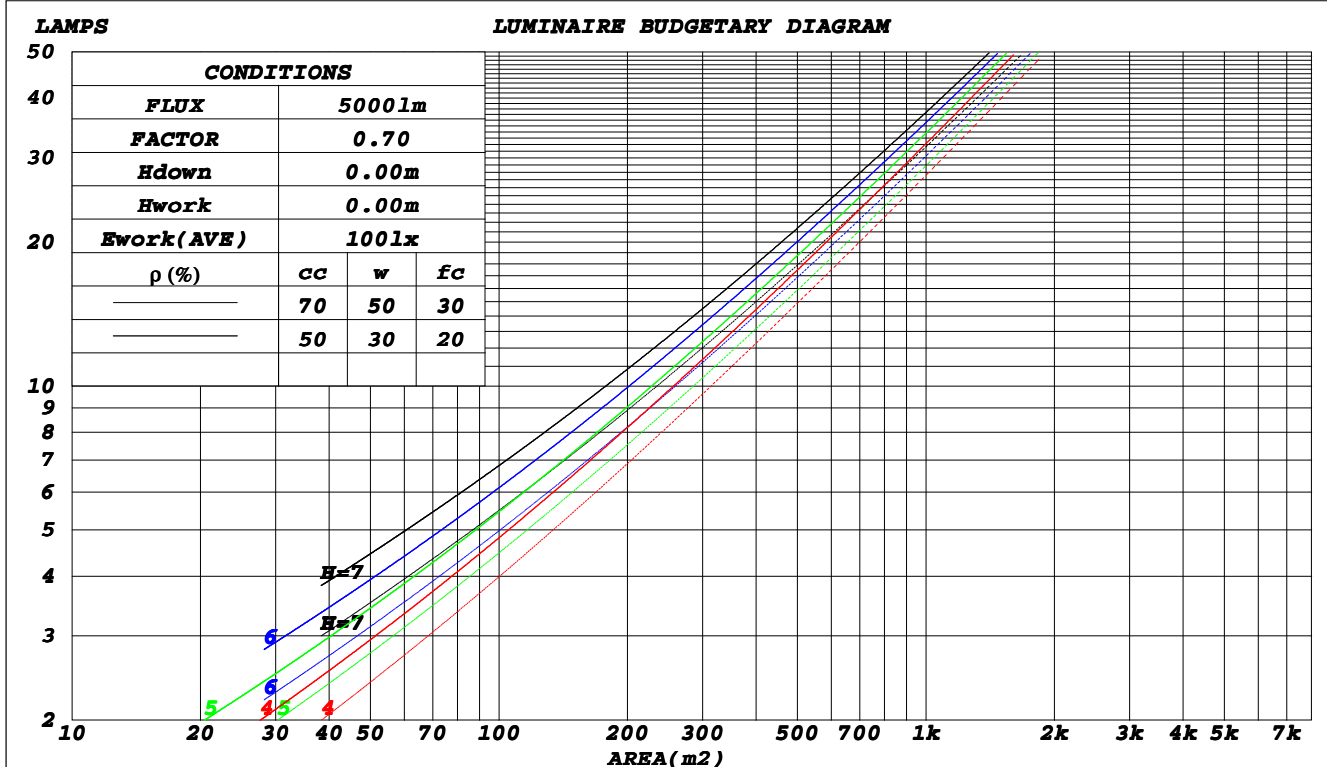
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2018-12-22

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:220.50V I:0.2230A P:48.300W PF:0.9820 Freq:50.00Hz Lamp Flux:5100.32x1 lm		
NAME: LC-LL1603-50W-Diffuse 120°	TYPE:LED	
MFR.: LOW-CARBON	DIM.: 930*40*95mm	

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{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	1.00	.96	1.02	.98	.95	.97	.94	.91	.92	.90	.88	.88	.86	.85	.82
2.0	.92	.85	.80	.89	.83	.78	.85	.80	.76	.82	.78	.74	.78	.75	.72	.70
3.0	.81	.73	.67	.79	.72	.66	.76	.70	.65	.73	.68	.63	.70	.66	.62	.60
4.0	.72	.64	.57	.71	.63	.57	.68	.61	.56	.65	.59	.55	.63	.58	.54	.52
5.0	.65	.56	.50	.64	.56	.50	.61	.54	.49	.59	.53	.48	.57	.52	.47	.45
6.0	.59	.50	.44	.58	.50	.44	.56	.48	.43	.54	.47	.43	.52	.46	.42	.40
7.0	.54	.45	.39	.53	.45	.39	.51	.44	.39	.49	.43	.38	.48	.42	.38	.36
8.0	.49	.41	.35	.48	.40	.35	.47	.40	.35	.45	.39	.34	.44	.38	.34	.32
9.0	.45	.37	.32	.45	.37	.32	.43	.36	.31	.42	.36	.31	.41	.35	.31	.29
10.0	.42	.34	.29	.41	.34	.29	.40	.33	.29	.39	.33	.28	.38	.32	.28	.27



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:

WEC AND CCEC

Test:U:220.50V I:0.2230A P:48.300W PF:0.9820 Freq:50.00Hz Lamp Flux:5100.32x1 lm					
NAME: LC-LL1603-50W-Diffuse 120°			TYPE:LED		
MFR.: LOW-CARBON			DIM.: 930*40*95mm		

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.291	.166	.052	.283	.162	.051	.268	.154	.049	.255	.147	.047	.242	.140	.045	
2.0	.274	.150	.046	.267	.147	.045	.254	.141	.044	.242	.136	.043	.231	.131	.041	
3.0	.255	.136	.041	.249	.133	.040	.237	.128	.039	.226	.124	.038	.216	.120	.037	
4.0	.236	.123	.036	.231	.121	.036	.220	.117	.035	.211	.113	.034	.202	.110	.033	
5.0	.219	.112	.032	.214	.110	.032	.205	.107	.031	.196	.104	.031	.188	.101	.030	
6.0	.204	.102	.029	.199	.101	.029	.191	.098	.028	.183	.095	.028	.176	.093	.028	
7.0	.190	.094	.027	.186	.093	.026	.179	.090	.026	.172	.088	.026	.165	.086	.025	
8.0	.178	.087	.024	.175	.086	.024	.168	.084	.024	.162	.082	.024	.156	.080	.023	
9.0	.167	.081	.023	.164	.080	.022	.158	.078	.022	.152	.076	.022	.147	.075	.022	
10.0	.158	.076	.021	.155	.075	.021	.149	.073	.021	.144	.072	.020	.139	.070	.020	

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{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	.158	.173	.154	.136	.118	.106	.094	.068	.061	.055	.022	.020	.018	
2.0	.193	.155	.123	.165	.133	.106	.113	.092	.074	.065	.054	.043	.021	.017	.014	
3.0	.184	.137	.099	.158	.118	.086	.109	.082	.060	.063	.048	.036	.020	.016	.012	
4.0	.177	.124	.083	.152	.107	.072	.104	.074	.051	.060	.044	.030	.019	.014	.010	
5.0	.169	.113	.072	.145	.098	.063	.100	.068	.044	.058	.040	.026	.019	.013	.009	
6.0	.162	.105	.064	.139	.091	.056	.096	.064	.039	.056	.037	.023	.018	.012	.008	
7.0	.155	.098	.058	.134	.085	.050	.092	.059	.036	.054	.035	.021	.017	.011	.007	
8.0	.149	.092	.053	.128	.080	.046	.089	.056	.033	.052	.033	.020	.017	.011	.006	
9.0	.143	.087	.049	.123	.076	.043	.085	.053	.031	.050	.031	.018	.016	.010	.006	
10.0	.138	.083	.046	.119	.072	.041	.082	.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

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:

UGR(Unified Glare Rating) Table

Test:U:220.50V I:0.2230A P:48.300W PF:0.9820 Freq:50.00Hz Lamp Flux:5100.32x1 lm										
NAME: LC-LL1603-50W-Diffuse 120°					TYPE:LED					
MFR.: LOW-CARBON					DIM.: 930*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	25.9	27.3	26.2	27.5	27.8	25.5	26.9	25.8	27.2	27.4
3H	27.1	28.4	27.4	28.6	28.9	26.8	28.1	27.2	28.4	28.7
4H	27.5	28.7	27.8	29.0	29.3	27.4	28.6	27.7	28.9	29.2
6H	27.7	28.9	28.1	29.2	29.5	27.7	28.9	28.1	29.2	29.6
8H	27.8	28.9	28.2	29.2	29.6	27.9	29.0	28.3	29.3	29.7
12H	27.8	28.8	28.2	29.2	29.5	28.0	29.0	28.4	29.4	29.7
4H 2H	26.3	27.6	26.7	27.9	28.2	26.1	27.3	26.4	27.6	27.9
3H	27.7	28.8	28.1	29.1	29.5	27.5	28.6	27.9	29.0	29.3
4H	28.2	29.2	28.7	29.6	30.0	28.2	29.2	28.6	29.5	29.9
6H	28.6	29.5	29.0	29.9	30.3	28.7	29.5	29.1	29.9	30.4
8H	28.7	29.5	29.1	29.9	30.3	28.9	29.7	29.3	30.1	30.5
12H	28.7	29.4	29.2	29.9	30.3	29.0	29.7	29.4	30.2	30.6
8H 4H	28.4	29.2	28.9	29.7	30.1	28.4	29.2	28.8	29.6	30.0
6H	28.9	29.6	29.4	30.0	30.5	29.0	29.7	29.5	30.1	30.6
8H	29.0	29.6	29.5	30.1	30.6	29.2	29.8	29.7	30.3	30.8
12H	29.1	29.6	29.6	30.1	30.6	29.4	29.9	30.0	30.4	31.0
12H 4H	28.4	29.2	28.9	29.6	30.1	28.4	29.1	28.8	29.5	30.0
6H	28.9	29.5	29.4	30.0	30.5	29.0	29.6	29.5	30.1	30.6
8H	29.1	29.6	29.6	30.1	30.6	29.3	29.8	29.8	30.3	30.8
Variations with the observer position at spacings:										
S = 1.0H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
1.5H	+ 0.1 / - 0.2					+ 0.1 / - 0.3				
2.0H	+ 0.4 / - 0.4					+ 0.3 / - 0.3				

CIE Pub.117, 5100 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = 5.7$)

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:220.50V I:0.2230A P:48.300W PF:0.9820 Freq:50.00Hz Lamp Flux:5100.32x1 lm		
NAME: LC-LL1603-50W-Diffuse 120°	TYPE:LED	
MFR.: LOW-CARBON	DIM.: 930*40*95mm	

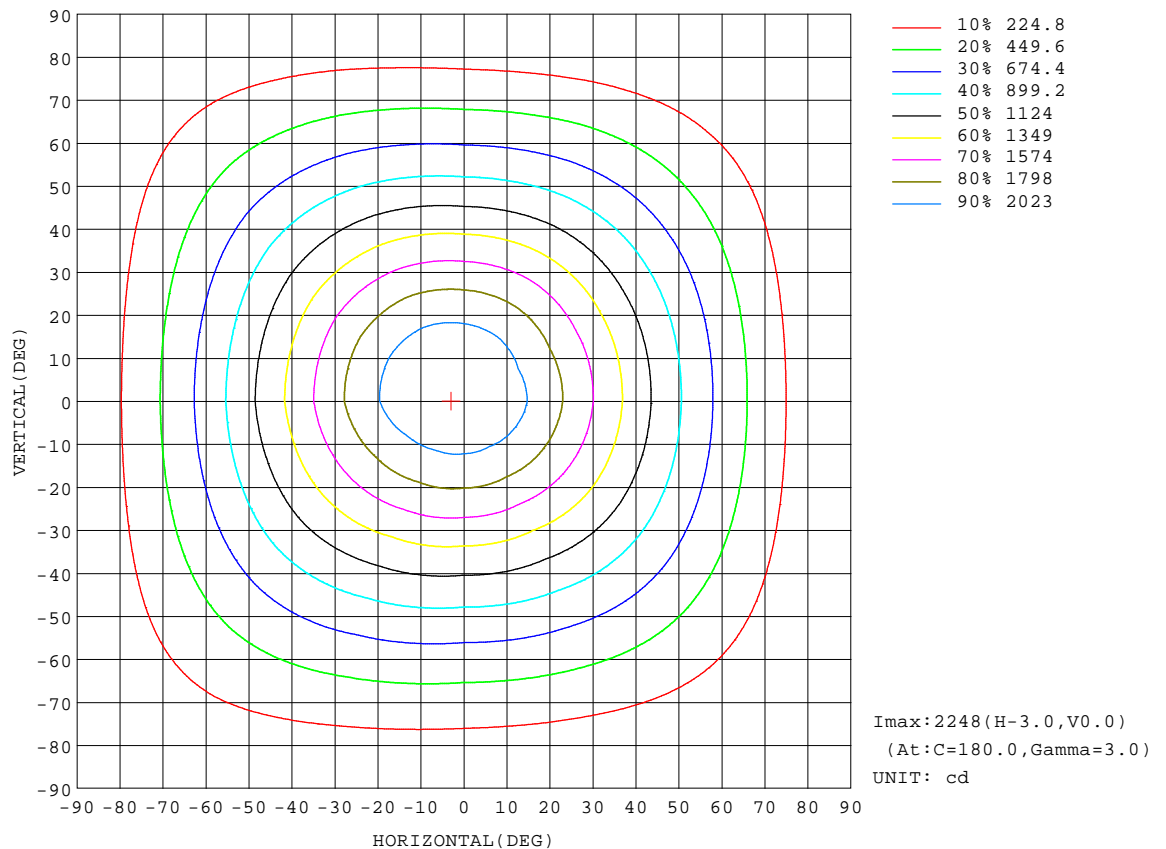
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	60	49	42	59	49	42	58	48	42	36
0.80	70	59	52	69	58	52	67	57	51	44
1.00	78	67	60	77	67	60	74	68	59	52
1.25	85	75	68	83	74	68	80	72	66	59
1.50	89	80	73	88	79	73	84	77	72	64
2.00	96	88	82	94	86	81	90	84	79	71
2.50	99	92	86	97	91	85	93	88	83	74
3.00	103	96	91	100	94	90	96	91	87	78
4.00	106	101	97	104	99	95	99	95	92	82
5.00	109	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

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:

ISOCANDELA DIAGRAM

Test:U:220.50V I:0.2230A P:48.300W PF:0.9820 Freq:50.00Hz Lamp Flux:5100.32x1 lm		
NAME: LC-LL1603-50W-Diffuse 120°	TYPE:LED	
MFR.: LOW-CARBON	DIM.: 930*40*95mm	



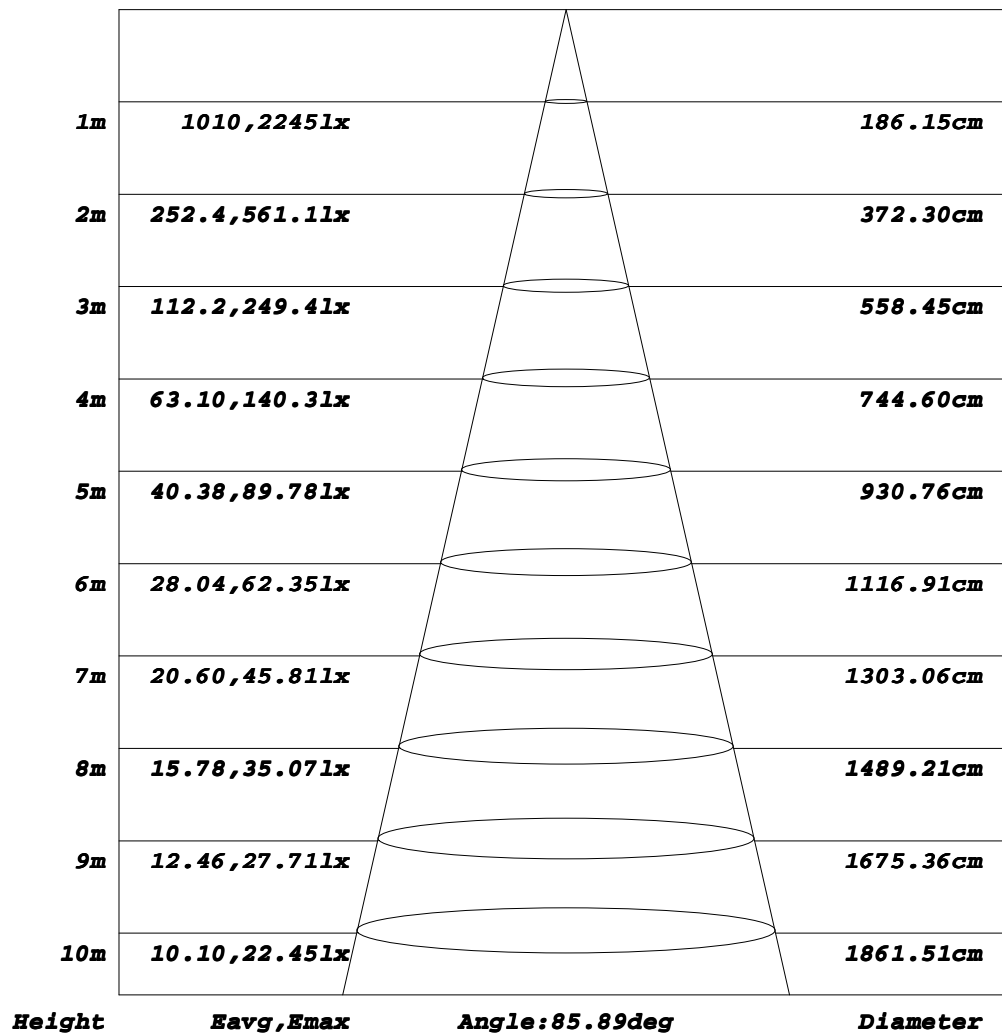
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2018-12-22

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:220.50V I:0.2230A P:48.300W PF:0.9820 Freq:50.00Hz Lamp Flux:5100.32x1 lm		
NAME: LC-LL1603-50W-Diffuse 120°	TYPE:LED	
MFR.: LOW-CARBON	DIM.: 930*40*95mm	

Flux out:2758 lm



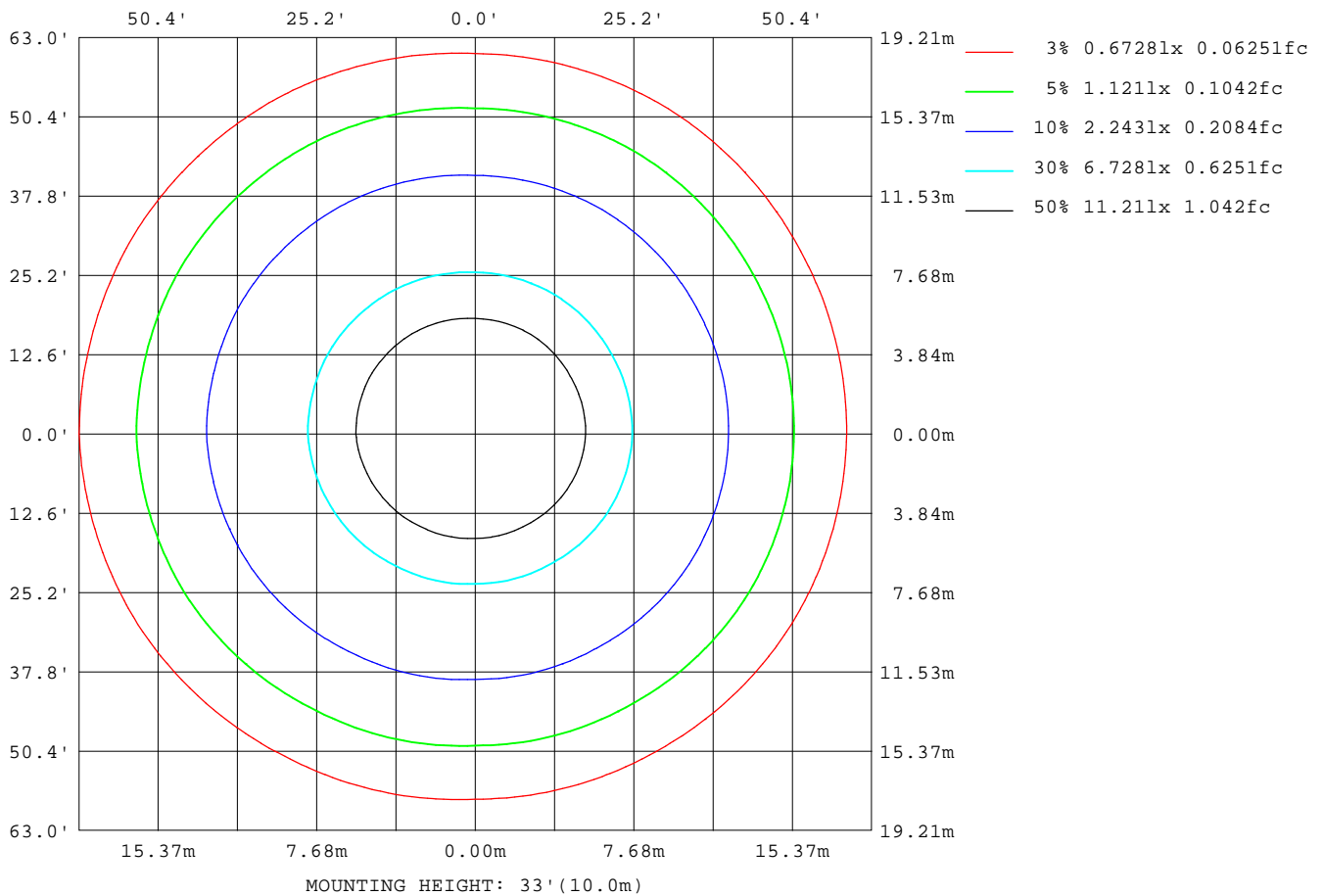
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

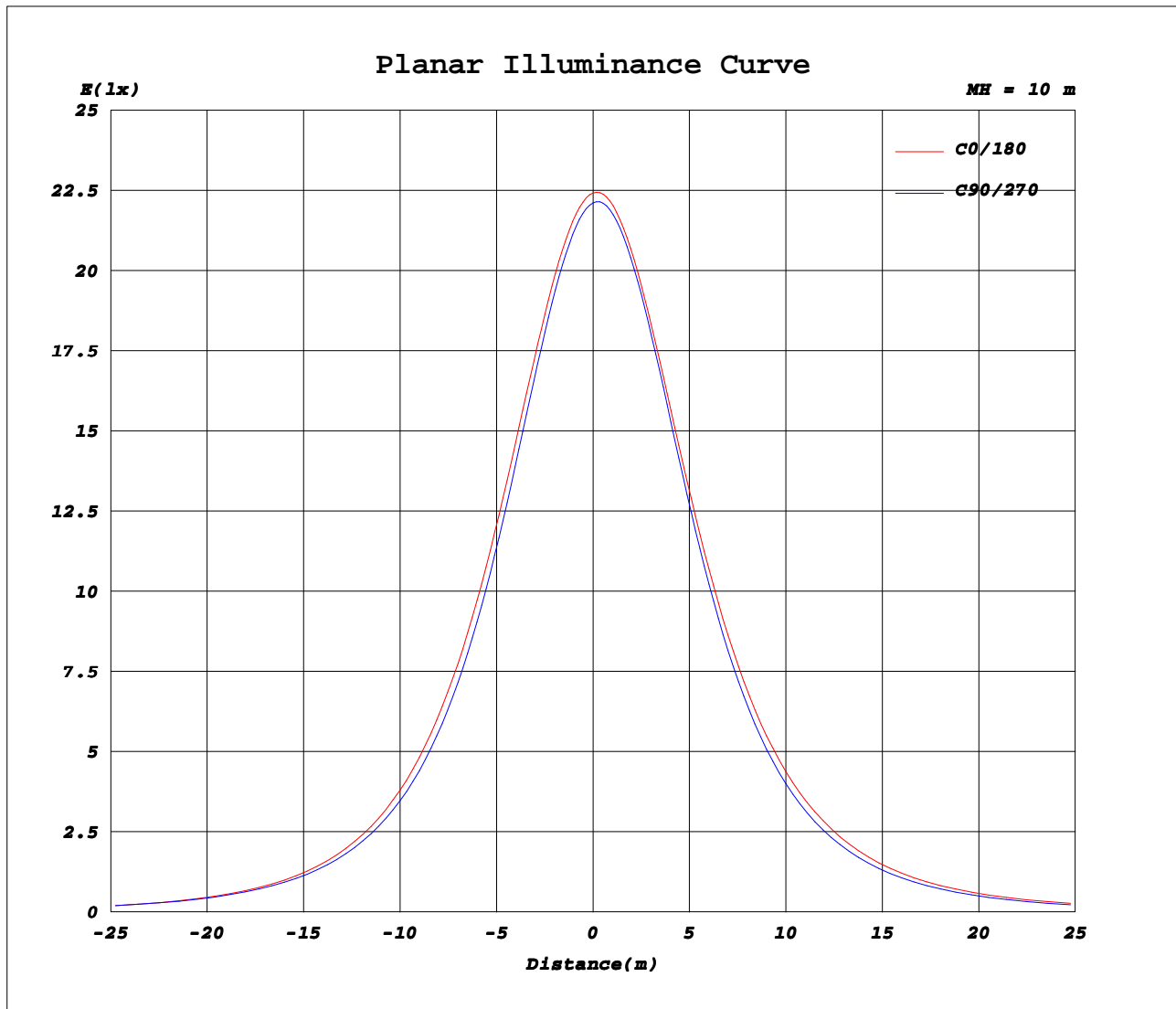
Test:U:220.50V I:0.2230A P:48.300W PF:0.9820 Freq:50.00Hz Lamp Flux:5100.32x1 lm		
NAME: LC-LL1603-50W-Diffuse 120°	TYPE:LED	
MFR.: LOW-CARBON	DIM.: 930*40*95mm	



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

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:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.50V I:0.2230A P:48.300W PF:0.9820 Freq:50.00Hz Lamp Flux:5100.32x1 lm		
NAME: LC-LL1603-50W-Diffuse 120°	TYPE:LED	
MFR.: LOW-CARBON	DIM.: 930*40*95mm	

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	2242	2231	2219	2211	2203	2197	2242	2231	2219	2211	2203	2197						
5	2202	2182	2165	2163	2166	2180	2243	2239	2231	2215	2197	2173						
10	2125	2095	2072	2074	2090	2124	2202	2202	2198	2173	2149	2109						
15	2017	1979	1947	1951	1979	2034	2124	2131	2123	2092	2062	2016						
20	1886	1840	1801	1805	1843	1916	2013	2025	2011	1974	1941	1891						
25	1736	1686	1640	1641	1689	1776	1880	1892	1871	1827	1795	1748						
30	1576	1526	1473	1472	1525	1625	1731	1740	1711	1660	1633	1589						
35	1410	1364	1306	1304	1359	1469	1571	1576	1541	1484	1463	1424						
40	1243	1201	1147	1139	1198	1308	1405	1407	1366	1307	1290	1256						
45	1077	1041	992	984	1042	1149	1240	1236	1197	1133	1122	1090						
50	917	889	846	840	896	994	1077	1069	1031	966	961	929						
55	762	741	709	704	757	844	912	907	867	809	800	773						
60	613	601	579	578	625	700	756	749	716	661	652	624						
65	474	467	456	459	501	563	608	603	572	525	510	486						
70	342	343	341	349	385	433	467	463	436	395	379	354						
75	223	229	232	246	274	312	336	331	310	274	257	232						
80	116	126	133	152	171	201	217	210	195	165	148	125						
85	33.2	41.7	52.1	69.5	83.5	103	113	106	94.5	72.0	57.4	38.9						
90	12.3	12.0	11.4	12.6	19.6	26.1	31.4	26.0	20.4	13.5	13.9	14.4						
95	13.6	13.3	12.8	12.4	12.0	11.6	14.2	14.2	14.1	14.2	14.5	15.2						
100	15.2	15.0	14.6	14.2	13.7	13.2	15.4	15.4	15.3	15.5	15.7	16.3						
105	16.9	16.9	16.5	16.2	15.6	15.0	16.9	16.8	16.7	17.1	17.2	17.8						
110	18.9	18.9	18.6	18.4	17.6	17.0	18.6	18.4	18.3	18.7	18.9	19.4						
115	21.0	21.1	20.7	20.6	19.7	19.0	20.3	20.1	20.1	20.6	20.6	21.3						
120	23.3	23.3	23.0	22.9	22.0	21.2	22.2	22.0	22.0	22.5	22.6	23.2						
125	25.5	25.6	25.3	25.3	24.2	23.5	24.2	24.0	23.9	24.5	24.6	25.2						
130	27.8	27.9	27.6	27.5	26.5	25.7	26.1	26.0	25.9	26.5	26.6	27.2						
135	30.0	30.1	29.8	29.8	28.7	27.9	28.0	28.0	27.8	28.5	28.6	29.2						
140	32.0	32.3	31.9	31.9	30.9	30.0	29.9	29.9	29.8	30.5	30.6	31.1						
145	33.9	34.3	34.0	34.0	33.0	32.1	31.7	31.8	31.8	32.4	32.5	33.0						
150	35.8	36.2	35.9	35.9	35.0	34.1	33.7	33.7	33.8	34.3	34.3	34.9						
155	37.6	38.1	37.7	37.8	37.0	36.0	35.7	35.4	35.7	36.1	36.1	36.6						
160	39.5	39.7	39.3	39.4	38.8	38.0	37.7	37.3	37.6	37.9	37.8	38.3						
165	41.1	41.1	40.7	40.9	40.5	39.8	39.7	39.1	39.4	39.6	39.4	39.7						
170	42.5	42.1	41.8	42.0	41.8	41.3	41.6	40.7	41.0	41.0	41.0	41.0						
175	43.2	42.7	42.5	42.8	42.6	42.3	42.9	42.0	42.1	42.2	42.2	41.9						
180	43.4	42.8	42.6	42.9	42.7	42.6	43.6	42.6	42.8	42.8	42.8	42.5						

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: