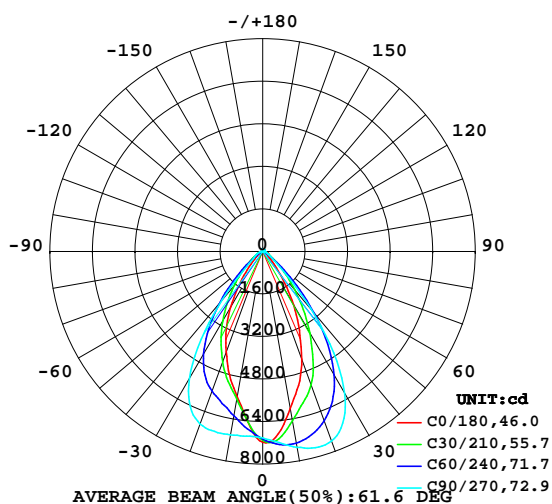


LUMINAIRE PHOTOMETRIC TEST REPORT

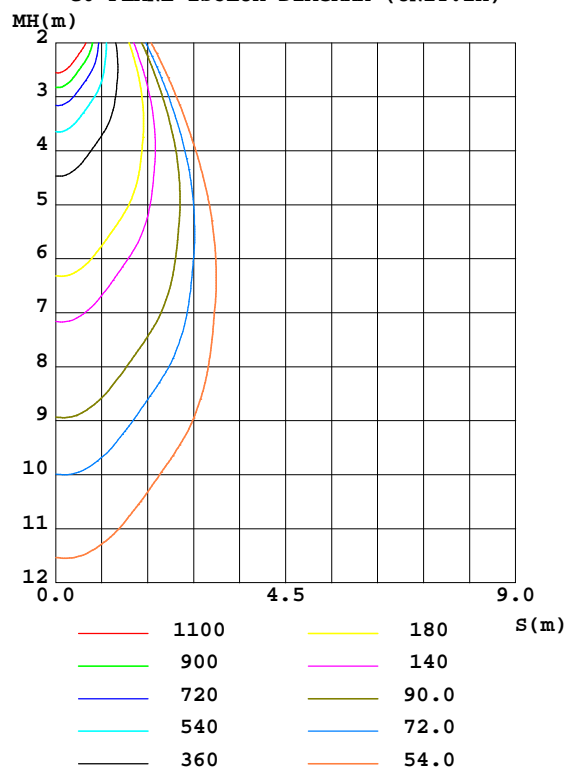
Test:U:220.50V I:0.3200A P:68.600W PF:0.9700 Freq:50.00Hz Lamp Flux:8426.46x1 lm		
NAME: LC-LL1603-70W-HighRack 60°	TYPE:LED	
MFR.: LOW-CARBON	DIM.: 1210*40*95mm	

DATA OF LAMP		PHOTOMETRIC DATA Eff: 122.83 lm/W			
MODEL		Imax(cd)	7652	S/MH(C0/180)	0.73
NOMINAL POWER(W)	70	LOR(%)	100.0	S/MH(C90/270)	1.10
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	8426.5	η UP,DN(C0-180)	1.5,50.1
NOMINAL FLUX(lm)	8426.46	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.7,46.6
LAMPS INSIDE	1	η up(%)	3.2	CIBSE SHR NOM	0.75
TEST VOLTAGE(V)	220	η down(%)	96.8	CIBSE SHR MAX	0.80

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:

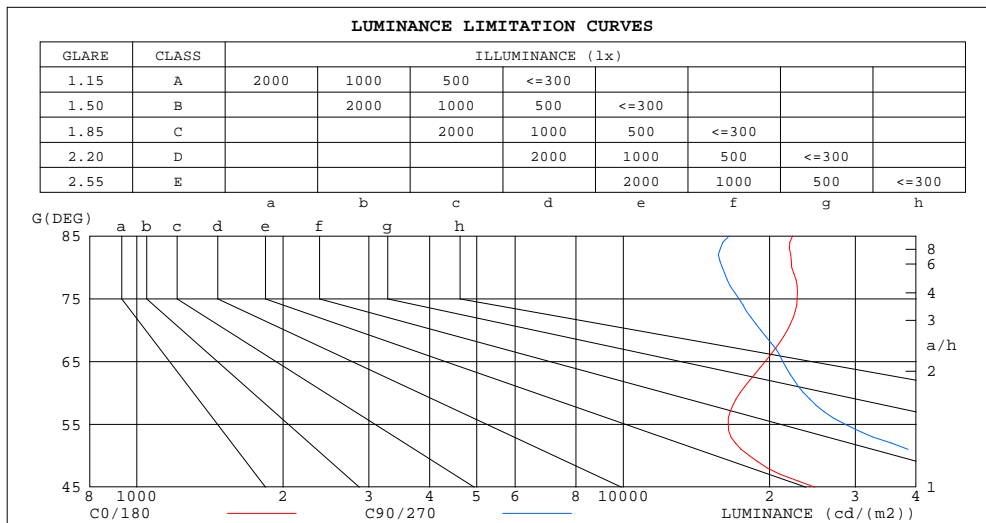
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	5995	6893	7477	6211	5545	5953	7008	6456	0- 10	639.5	639.5	7.59,7.59
20	4306	6060	7582	5424	4017	5002	6907	5420	10- 20	1691	2331	27.7,27.7
30	2336	4470	6170	4014	2412	3727	5529	3921	20- 30	2231	4561	54.1,54.1
40	811.6	2434	2850	2134	910.3	2072	2366	2174	30- 40	1894	6455	76.6,76.6
50	291.6	857.6	682.1	749.0	325.7	771.6	553.3	826.4	40- 50	969.7	7425	88.1,88.1
60	217.6	284.9	293.6	249.7	201.1	265.4	313.8	280.5	50- 60	377.7	7803	92.6,92.6
70	186.1	143.6	164.0	118.3	153.5	134.8	173.6	147.4	60- 70	197.2	8000	94.9,94.9
80	96.45	67.42	69.34	47.20	76.36	60.35	72.93	73.71	70- 80	111.9	8112	96.3,96.3
90	14.98	13.19	11.53	10.72	21.23	20.15	20.10	21.40	80- 90	41.21	8153	96.8,96.8
100	16.82	15.47	16.28	16.21	25.40	24.83	24.91	23.54	90-100	19.39	8173	97,97
110	24.00	23.11	24.59	24.55	31.05	31.57	32.01	29.79	100-110	25.00	8198	97.3,97.3
120	34.83	33.56	35.12	35.89	39.42	41.04	41.61	38.55	110-120	31.90	8229	97.7,97.7
130	48.85	46.66	47.89	49.69	50.33	53.24	53.11	49.83	120-130	38.91	8268	98.1,98.1
140	63.81	60.21	61.47	63.90	63.86	66.63	64.90	61.71	130-140	43.66	8312	98.6,98.6
150	77.02	72.18	73.58	76.42	76.89	78.70	75.55	72.09	140-150	43.42	8356	99.2,99.2
160	87.61	82.24	83.98	86.39	86.58	87.60	84.63	81.10	150-160	36.96	8392	99.6,99.6
170	95.93	90.42	92.20	93.33	94.07	93.41	92.30	88.91	160-170	25.05	8418	99.9,99.9
180	96.75	95.38	95.90	94.99	97.20	95.34	95.66	95.05	170-180	8.938	8426	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:0.3200A P:68.600W PF:0.9700 Freq:50.00Hz Lamp Flux:8426.46x1 lm		
NAME: LC-LL1603-70W-HighRack 60°	TYPE:LED	
MFR.: LOW-CARBON	DIM.: 1210*40*95mm	



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	22294	16533
80	22218	15972
75	22782	17287
70	21767	19177
65	19606	21297
60	17409	23489
55	16460	28573
50	18146	42449
45	24780	77771

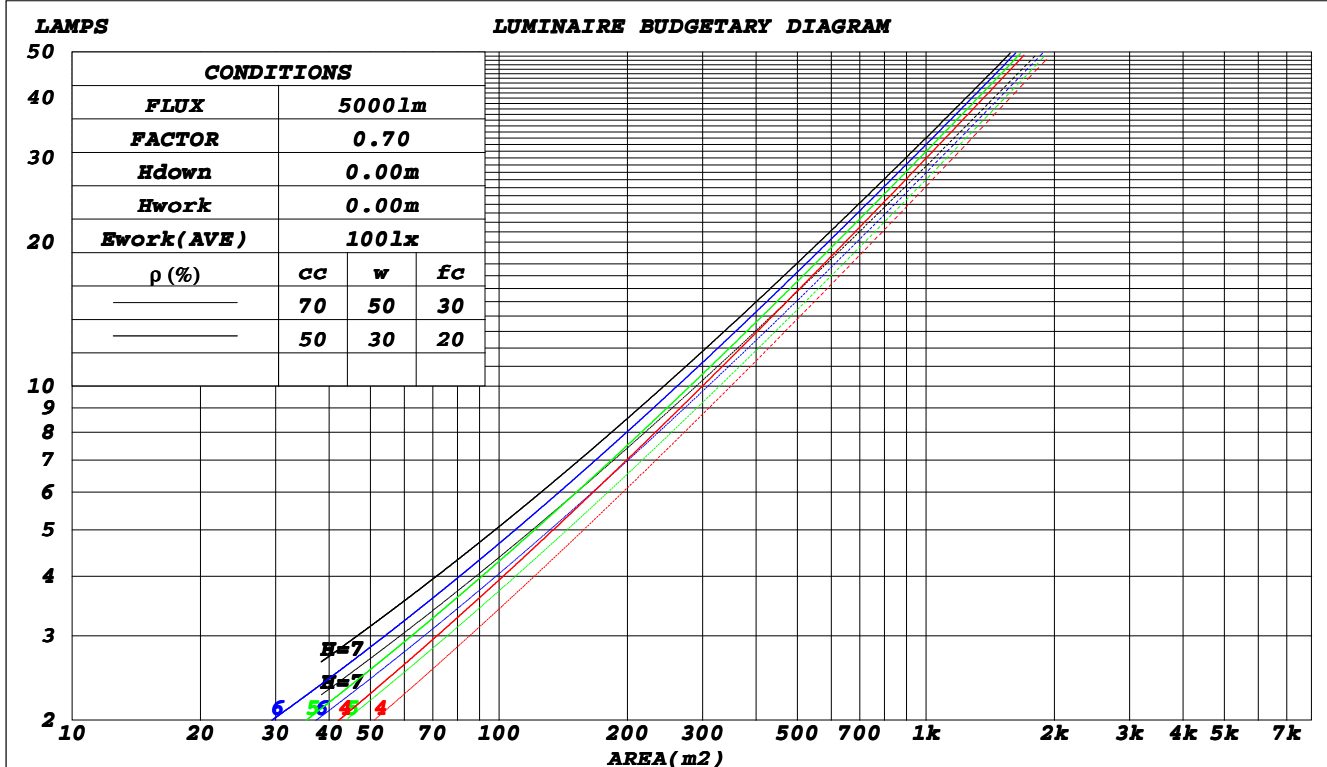
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2018-12-22

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:0.3200A P:68.600W PF:0.9700 Freq:50.00Hz Lamp Flux:8426.46x1 lm		
NAME: LC-LL1603-70W-HighRack 60°	TYPE:LED	
MFR.: LOW-CARBON	DIM.: 1210*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	1.08	1.05	1.03	1.06	1.03	1.01	1.01	.99	.97	.97	.95	.93	.93	.91	.90	.88
2.0	.99	.94	.90	.97	.93	.89	.93	.89	.86	.90	.87	.84	.86	.84	.82	.80
3.0	.91	.85	.80	.89	.84	.79	.86	.81	.78	.83	.79	.76	.80	.77	.74	.73
4.0	.83	.77	.72	.82	.76	.71	.79	.74	.70	.77	.73	.69	.75	.71	.68	.66
5.0	.77	.70	.65	.76	.70	.65	.74	.68	.64	.72	.67	.63	.70	.66	.62	.61
6.0	.71	.65	.60	.70	.64	.59	.68	.63	.59	.67	.62	.58	.65	.61	.57	.56
7.0	.66	.60	.55	.66	.59	.54	.64	.58	.54	.62	.57	.53	.61	.56	.53	.51
8.0	.62	.55	.50	.61	.55	.50	.60	.54	.50	.58	.53	.49	.57	.52	.49	.47
9.0	.58	.51	.47	.57	.51	.47	.56	.50	.46	.55	.50	.46	.54	.49	.46	.44
10.0	.54	.48	.43	.54	.47	.43	.53	.47	.43	.52	.46	.43	.51	.46	.42	.41



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:0.3200A P:68.600W PF:0.9700 Freq:50.00Hz Lamp Flux:8426.46x1 lm		
NAME: LC-LL1603-70W-HighRack 60°	TYPE:LED	
MFR.: LOW-CARBON	DIM.: 1210*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	.212	.121	.038	.205	.117	.037	.190	.109	.035	.177	.102	.033	.164	.095	.031		
2.0	.203	.111	.034	.196	.108	.033	.183	.102	.032	.172	.096	.030	.161	.091	.029		
3.0	.192	.102	.031	.186	.100	.030	.175	.095	.029	.165	.090	.028	.156	.086	.027		
4.0	.182	.094	.028	.177	.092	.027	.167	.088	.026	.158	.085	.026	.149	.081	.025		
5.0	.172	.088	.025	.167	.086	.025	.159	.083	.024	.151	.080	.024	.143	.077	.023		
6.0	.163	.082	.023	.159	.080	.023	.151	.077	.023	.144	.075	.022	.137	.072	.021		
7.0	.155	.076	.022	.151	.075	.021	.144	.073	.021	.138	.071	.021	.132	.068	.020		
8.0	.147	.072	.020	.144	.071	.020	.137	.069	.020	.132	.067	.019	.126	.065	.019		
9.0	.140	.068	.019	.137	.067	.019	.131	.065	.018	.126	.063	.018	.121	.061	.018		
10.0	.133	.064	.018	.131	.063	.018	.126	.062	.017	.121	.060	.017	.116	.058	.017		

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	.215	.215	.215	.184	.184	.184	.126	.126	.126	.072	.072	.072	.023	.023	.023	
1.0	.198	.182	.167	.170	.156	.144	.116	.107	.099	.067	.062	.058	.021	.020	.019	
2.0	.185	.157	.134	.159	.136	.116	.109	.094	.081	.063	.055	.047	.020	.018	.015	
3.0	.175	.139	.111	.150	.120	.096	.103	.083	.067	.059	.049	.040	.019	.016	.013	
4.0	.166	.125	.094	.142	.108	.081	.098	.075	.057	.057	.044	.034	.018	.014	.011	
5.0	.158	.114	.081	.135	.098	.071	.093	.069	.050	.054	.040	.030	.017	.013	.010	
6.0	.151	.105	.072	.129	.091	.063	.089	.064	.044	.052	.037	.026	.017	.012	.009	
7.0	.144	.098	.065	.124	.085	.056	.086	.059	.040	.050	.035	.024	.016	.011	.008	
8.0	.139	.092	.059	.119	.079	.052	.083	.056	.037	.048	.033	.022	.016	.011	.007	
9.0	.133	.087	.055	.115	.075	.048	.080	.053	.034	.046	.031	.020	.015	.010	.007	
10.0	.129	.082	.051	.111	.071	.045	.077	.050	.032	.045	.030	.019	.015	.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:0.3200A P:68.600W PF:0.9700 Freq:50.00Hz Lamp Flux:8426.46x1 lm										
NAME: LC-LL1603-70W-HighRack 60°					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	22.4	23.4	22.6	23.7	23.9	25.2	26.3	25.5	26.6	26.8
3H	22.8	23.8	23.2	24.1	24.4	25.3	26.3	25.6	26.5	26.8
4H	23.2	24.1	23.5	24.4	24.7	25.3	26.2	25.6	26.5	26.8
6H	23.5	24.3	23.8	24.7	25.0	25.3	26.2	25.7	26.5	26.8
8H	23.6	24.4	24.0	24.8	25.1	25.3	26.1	25.7	26.5	26.8
12H	23.7	24.5	24.1	24.8	25.2	25.3	26.1	25.7	26.4	26.8
4H 2H	22.4	23.3	22.7	23.6	23.9	25.1	26.0	25.4	26.3	26.6
3H	23.1	23.9	23.4	24.2	24.6	25.2	26.0	25.5	26.3	26.7
4H	23.5	24.3	23.9	24.6	25.0	25.2	26.0	25.6	26.3	26.7
6H	24.0	24.6	24.4	25.0	25.4	25.3	25.9	25.7	26.3	26.8
8H	24.1	24.7	24.6	25.2	25.6	25.3	25.9	25.8	26.3	26.8
12H	24.3	24.8	24.8	25.3	25.7	25.4	25.9	25.8	26.3	26.8
8H 4H	23.5	24.1	24.0	24.6	25.0	25.2	25.8	25.6	26.2	26.6
6H	24.1	24.6	24.6	25.1	25.5	25.3	25.8	25.8	26.2	26.7
8H	24.4	24.8	24.9	25.3	25.8	25.4	25.8	25.9	26.3	26.8
12H	24.6	25.0	25.1	25.5	26.0	25.4	25.8	26.0	26.3	26.8
12H 4H	23.5	24.1	24.0	24.5	24.9	25.2	25.7	25.6	26.1	26.6
6H	24.1	24.5	24.6	25.0	25.5	25.3	25.7	25.8	26.2	26.7
8H	24.4	24.8	24.9	25.3	25.8	25.4	25.7	25.9	26.2	26.8
Variations with the observer position at spacings:										
S = 1.0H	+ 1.4 / - 1.3					+ 2.0 / - 3.7				
1.5H	+ 1.3 / - 1.9					+ 3.4 / - 3.5				
2.0H	+ 1.6 / - 1.2					+ 3.7 / - 2.7				

CIE Pub.117, 8426 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = 7.4$)

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:0.3200A P:68.600W PF:0.9700 Freq:50.00Hz Lamp Flux:8426.46x1 lm		
NAME: LC-LL1603-70W-HighRack 60°	TYPE:LED	
MFR.: LOW-CARBON	DIM.: 1210*40*95mm	

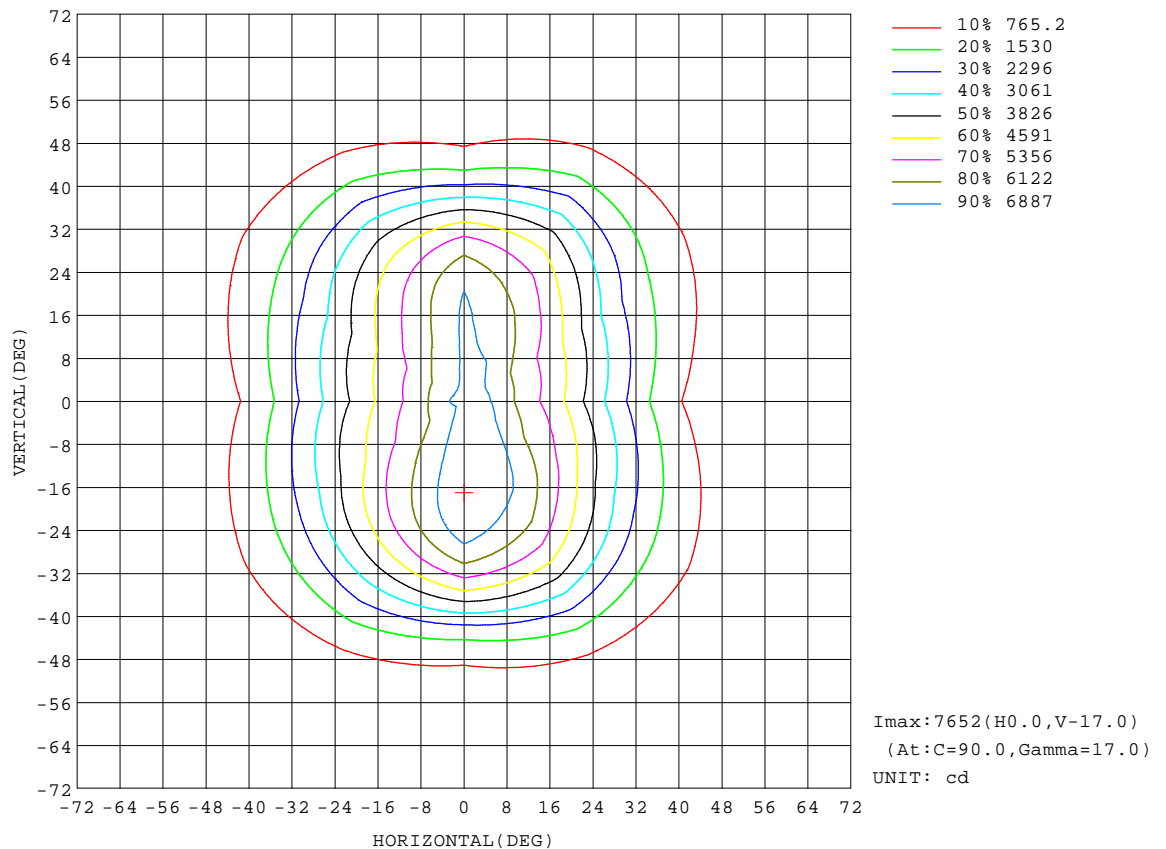
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	77	69	64	76	69	64	75	68	64	59
0.80	85	78	73	85	77	73	83	77	72	67
1.00	91	84	80	90	84	79	88	84	78	73
1.25	97	90	85	95	89	85	93	87	84	78
1.50	100	94	89	98	93	89	96	91	87	82
2.00	104	99	94	102	97	93	99	95	92	85
2.50	106	101	97	104	100	96	100	97	94	87
3.00	108	104	100	106	102	99	102	99	96	89
4.00	111	107	104	108	105	103	104	101	99	91
5.00	112	109	107	110	107	105	105	103	101	92
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:0.3200A P:68.600W PF:0.9700 Freq:50.00Hz Lamp Flux:8426.46x1 lm		
NAME: LC-LL1603-70W-HighRack 60°	TYPE:LED	
MFR.: LOW-CARBON	DIM.: 1210*40*95mm	



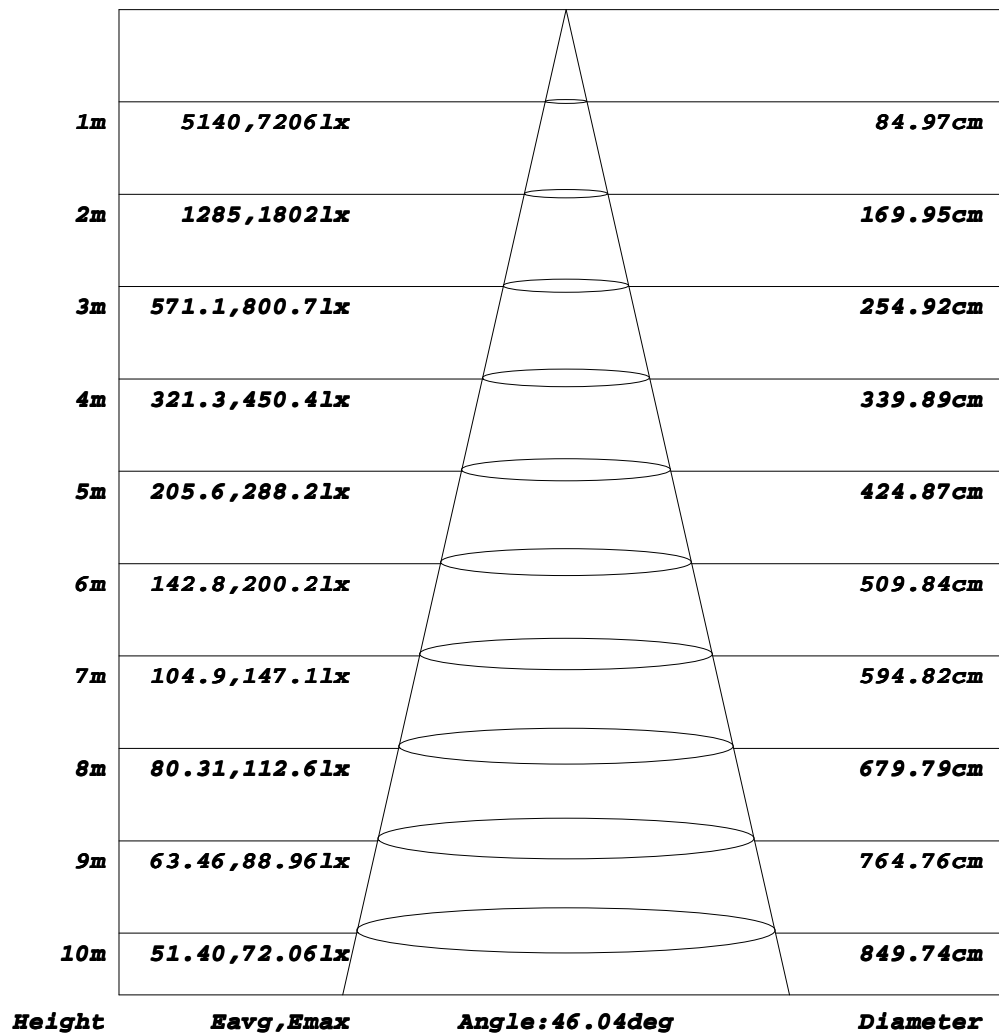
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2018-12-22

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:220.50V I:0.3200A P:68.600W PF:0.9700 Freq:50.00Hz Lamp Flux:8426.46x1 lm		
NAME: LC-LL1603-70W-HighRack 60°	TYPE:LED	
MFR.: LOW-CARBON	DIM.: 1210*40*95mm	

Flux out:3201 lm



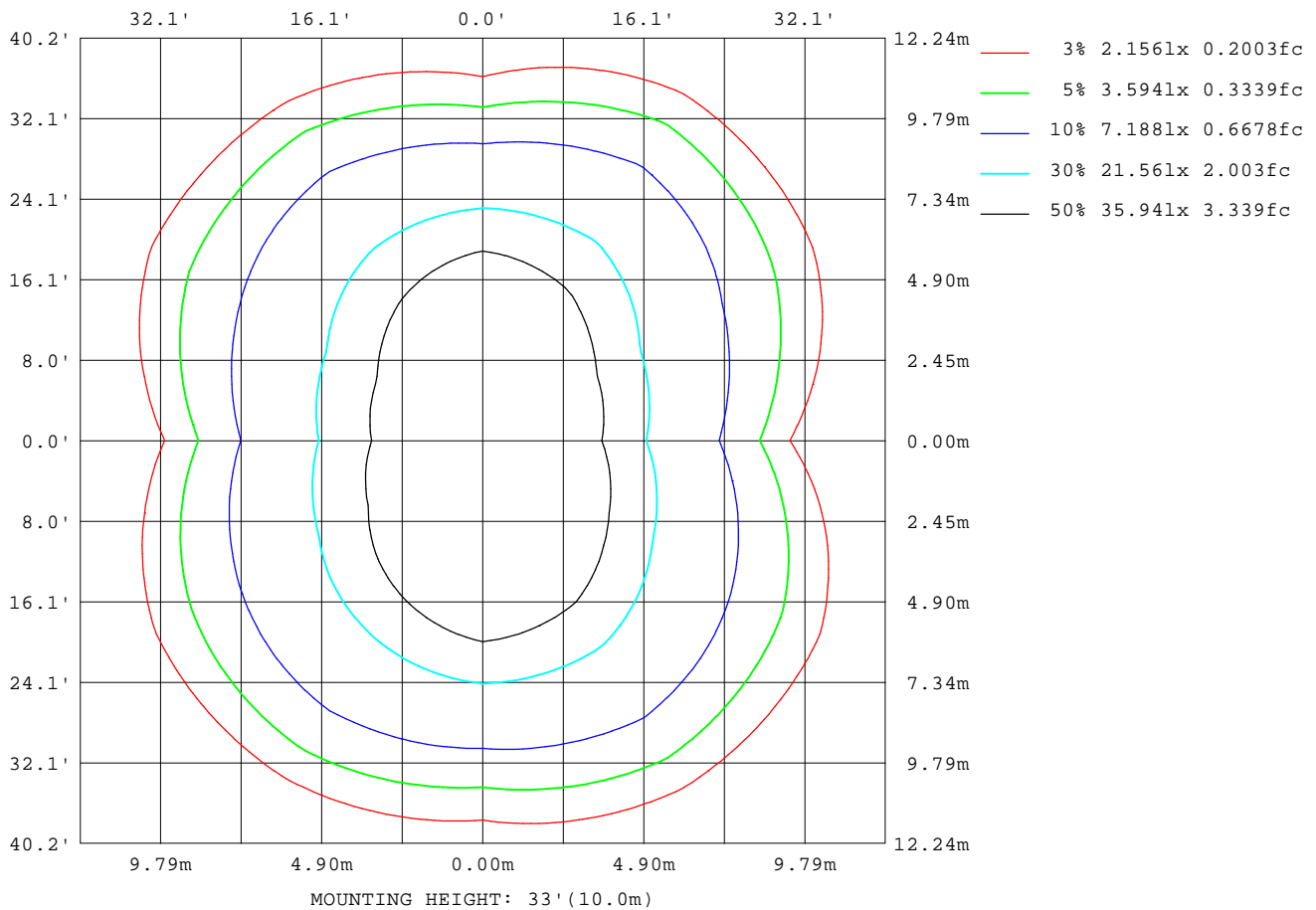
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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

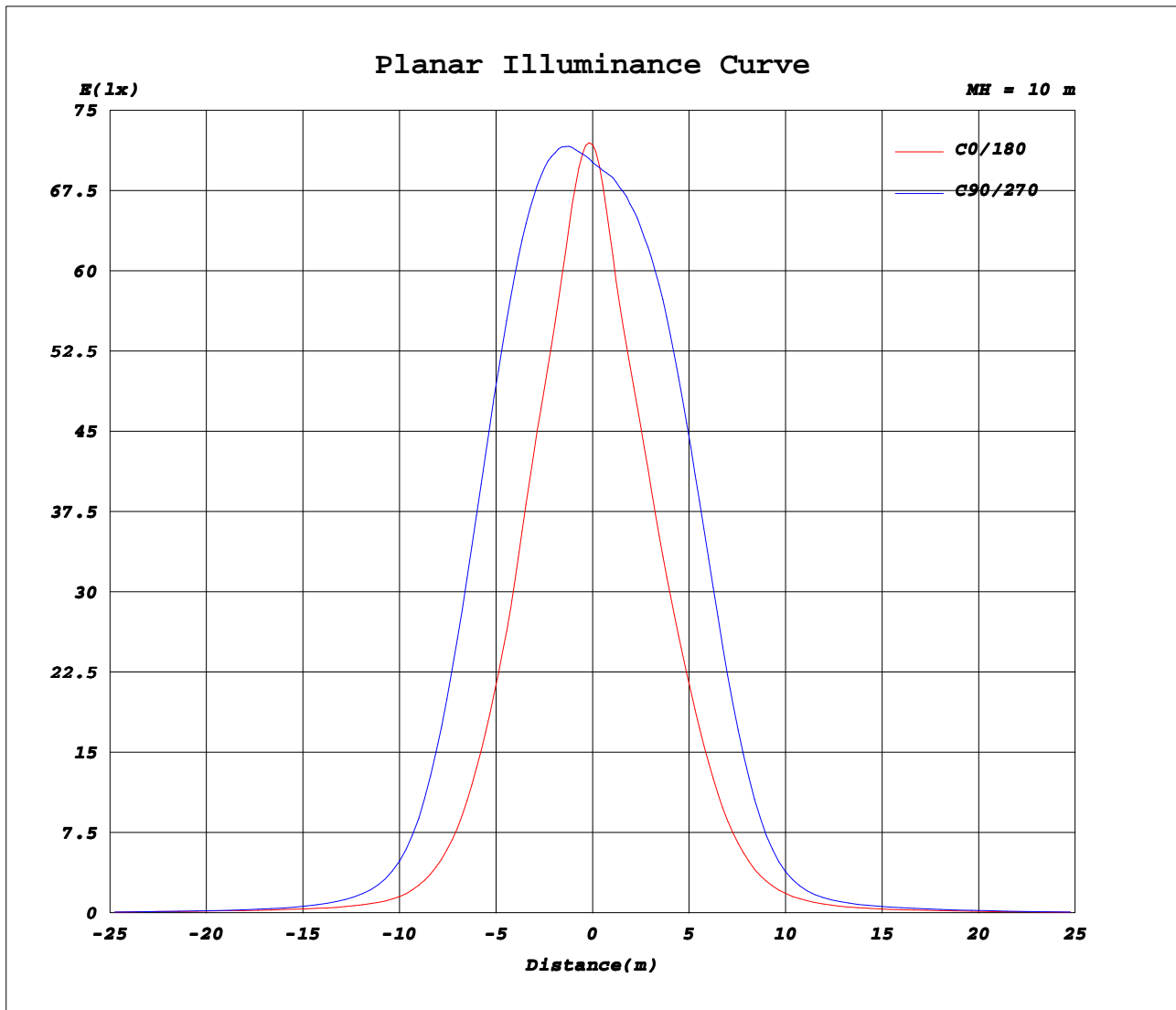
Test:U:220.50V I:0.3200A P:68.600W PF:0.9700 Freq:50.00Hz Lamp Flux:8426.46x1 lm		
NAME: LC-LL1603-70W-HighRack 60°	TYPE:LED	
MFR.: LOW-CARBON	DIM.: 1210*40*95mm	



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

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:0.3200A P:68.600W PF:0.9700 Freq:50.00Hz Lamp Flux:8426.46x1 lm		
NAME: LC-LL1603-70W-HighRack 60°	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	7182	7106	7052	7013	7005	7007	7182	7106	7052	7013	7005	7007							
5	6881	7071	7286	7214	6855	6452	6449	6430	6690	6977	7004	6847							
10	5995	6462	7324	7477	6630	5792	5545	5634	6272	7008	6797	6114							
15	5221	5892	7135	7642	6393	5333	4828	5065	5918	7005	6452	5455							
20	4306	5344	6776	7582	6105	4744	4017	4413	5591	6907	6041	4798							
25	3275	4493	6215	7126	5588	4060	3252	3725	5143	6448	5538	3922							
30	2336	3568	5372	6170	4731	3298	2412	3001	4453	5529	4816	3026							
35	1446	2674	4259	4668	3637	2493	1569	2304	3524	4038	3866	2226							
40	812	1875	2994	2850	2544	1724	910	1663	2480	2366	2748	1599							
45	438	1243	1805	1375	1557	1116	521	1139	1534	1093	1715	1108							
50	292	785	930	682	799	699	326	739	804	553	926	727							
55	236	497	434	410	375	445	238	480	379	383	431	478							
60	218	333	237	294	206	293	201	318	213	314	230	331							
65	207	237	155	225	138	200	179	220	150	248	157	238							
70	186	174	114	164	99.2	137	154	154	116	174	122	173							
75	147	124	83.0	112	69.0	90.1	118	104	85.2	117	93.0	124							
80	96.5	80.3	54.5	69.3	42.3	52.1	76.4	64.3	56.4	72.9	64.6	82.8							
85	48.6	41.9	30.0	36.0	20.7	22.3	39.0	33.3	32.0	40.9	38.7	47.8							
90	15.0	14.1	12.3	11.5	10.2	11.2	21.2	20.5	19.8	20.1	20.3	22.5							
95	14.3	12.9	12.5	13.1	12.8	13.5	23.1	22.5	22.0	22.3	20.7	21.7							
100	16.8	15.5	15.4	16.3	16.0	16.4	25.4	25.0	24.7	24.9	23.2	23.8							
105	20.0	18.9	19.0	20.1	19.9	20.1	28.0	27.9	27.9	28.1	26.3	26.5							
110	24.0	22.9	23.3	24.6	24.5	24.6	31.0	31.4	31.7	32.0	29.9	29.7							
115	29.0	27.7	28.2	29.5	29.9	29.8	34.8	35.6	36.3	36.5	34.2	33.5							
120	34.8	33.3	33.8	35.1	35.9	35.9	39.4	40.6	41.5	41.6	39.0	38.1							
125	41.5	39.6	40.0	41.3	42.4	42.7	44.7	46.4	47.4	47.3	44.4	43.5							
130	48.8	46.6	46.7	47.9	49.5	49.9	50.3	52.7	53.8	53.1	50.4	49.3							
135	56.3	53.8	53.2	54.7	56.5	57.2	56.7	59.5	60.4	59.1	56.3	55.3							
140	63.8	60.8	59.6	61.5	63.5	64.3	63.9	66.3	67.0	64.9	62.1	61.3							
145	70.7	67.3	65.5	67.7	70.1	70.9	70.8	72.7	73.2	70.5	67.2	67.0							
150	77.0	73.4	71.0	73.6	76.3	76.5	76.9	78.6	78.8	75.6	71.9	72.2							
155	82.6	78.9	76.1	79.0	81.9	81.9	82.0	83.4	83.7	80.3	76.4	77.0							
160	87.6	83.6	80.9	84.0	86.6	86.2	86.6	87.2	88.0	84.6	80.8	81.4							
165	92.4	87.6	85.7	88.6	90.4	90.5	90.5	90.8	91.3	88.9	85.3	85.4							
170	95.9	90.8	90.0	92.2	93.1	93.5	94.1	93.3	93.6	92.3	89.5	88.3							
175	96.8	92.9	93.2	94.4	94.9	94.9	96.2	94.7	94.9	94.5	93.1	91.1							
180	96.7	95.3	95.5	95.9	95.6	94.3	97.2	94.9	95.8	95.7	95.9	94.2							

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: