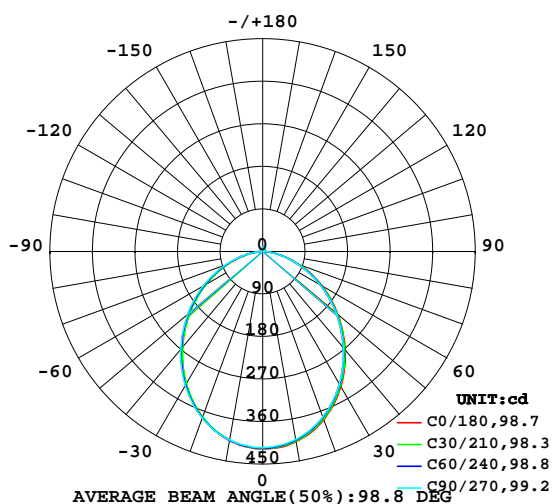
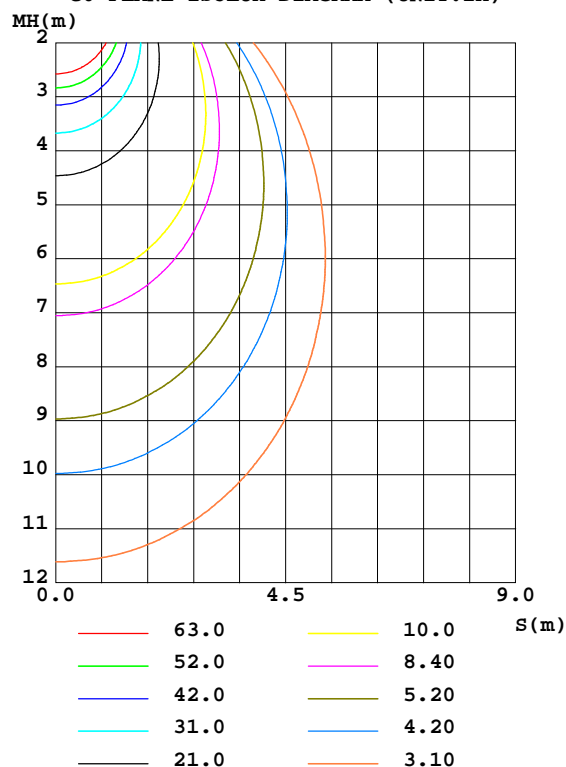


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:220.40V I:0.0900A P:11.300W PF:0.5690 Freq:50.00Hz Lamp Flux:1043.23x1 lm		
NAME: LE-04-IP_PROOFY_3000K	TYPE:LED	
MFR.:		

DATA OF LAMP		PHOTOMETRIC DATA Eff: 92.32 lm/W			
MODEL		I _{max} (cd)	418.1	S/MH(C0/180)	1.18
NOMINAL POWER(W)	11	LOR(%)	100.0	S/MH(C90/270)	1.17
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	1043.2	η UP,DN(C0-180)	1.4,48.2
NOMINAL FLUX(lm)	1043.23	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.5,48.9
LAMPS INSIDE	1	η up(%)	2.9	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	220	η down(%)	97.1	CIBSE SHR MAX	1.35

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:2019-01-15

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:

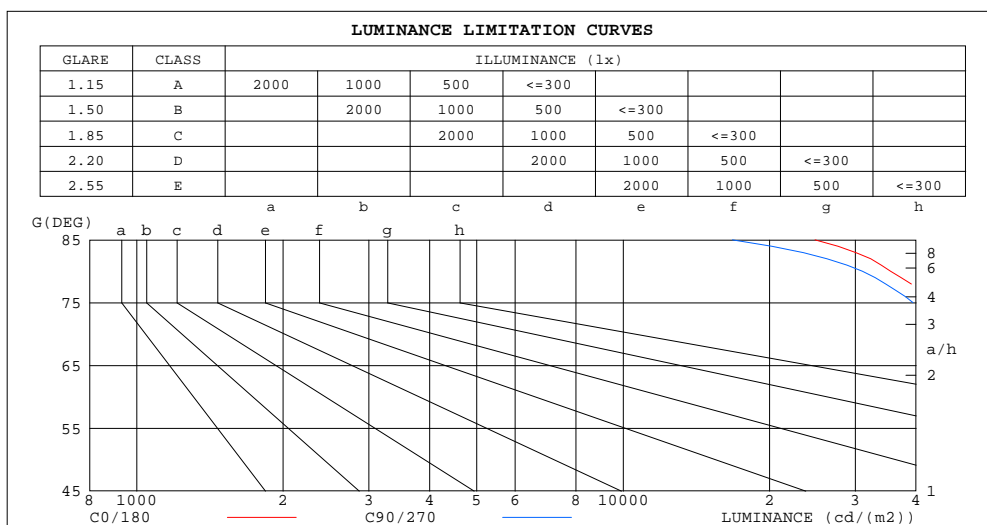
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum,lamp
10	408.8	406.3	403.6	402.1	406.0	405.1	404.8	404.9	0- 10	39.17	39.17	3.75,3.75
20	378.5	375.0	372.3	370.1	373.2	373.3	374.9	375.9	10- 20	110.4	149.6	14.3,14.3
30	330.6	326.6	324.3	321.9	323.6	325.0	328.2	329.6	20- 30	161.9	311.4	29.9,29.9
40	272.0	267.6	265.7	263.3	264.0	266.0	270.2	272.4	30- 40	186.1	497.5	47.7,47.7
50	208.4	204.4	202.6	200.6	201.7	203.4	207.7	210.3	40- 50	182.2	679.7	65.2,65.2
60	144.8	141.0	139.4	137.3	137.8	140.0	144.7	146.8	50- 60	154.7	834.4	80,80
70	83.86	80.35	78.41	76.55	77.23	79.97	84.13	85.88	60- 70	109.4	943.8	90.5,90.5
80	30.79	28.60	26.96	25.28	26.23	28.59	31.43	32.76	70- 80	56.66	1000	95.9,95.9
90	2.009	1.959	2.003	1.999	2.571	2.514	2.582	2.632	80- 90	12.33	1013	97.1,97.1
100	2.545	2.576	2.627	2.651	3.137	3.084	3.063	3.021	90-100	2.732	1016	97.3,97.3
110	3.432	3.465	3.520	3.549	3.945	3.879	3.844	3.804	100-110	3.431	1019	97.7,97.7
120	4.421	4.446	4.494	4.535	4.855	4.779	4.737	4.696	110-120	4.107	1023	98.1,98.1
130	5.435	5.456	5.497	5.539	5.737	5.667	5.626	5.572	120-130	4.561	1028	98.5,98.5
140	6.401	6.414	6.442	6.488	6.553	6.480	6.426	6.385	130-140	4.648	1032	99,99
150	7.216	7.226	7.257	7.285	7.288	7.219	7.174	7.134	140-150	4.287	1037	99.4,99.4
160	7.955	7.957	7.962	7.978	7.950	7.888	7.838	7.818	150-160	3.496	1040	99.7,99.7
170	8.557	8.548	8.532	8.546	8.486	8.433	8.391	8.373	160-170	2.321	1042	99.9,99.9
180	8.833	8.804	8.779	8.765	8.847	8.803	8.779	8.764	170-180	0.8210	1043	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:2019-01-15

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:220.40V I:0.0900A P:11.300W PF:0.5690 Freq:50.00Hz Lamp Flux:1043.23x1 lm		
NAME: LE-04-IP_PROOFY_3000K	TYPE:LED	
MFR.:		



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	24816	16787
80	35463	31053
75	43198	39458
70	49038	45851
65	53855	51129
60	57917	55767
55	61574	59695
50	64839	63023
45	67861	66257

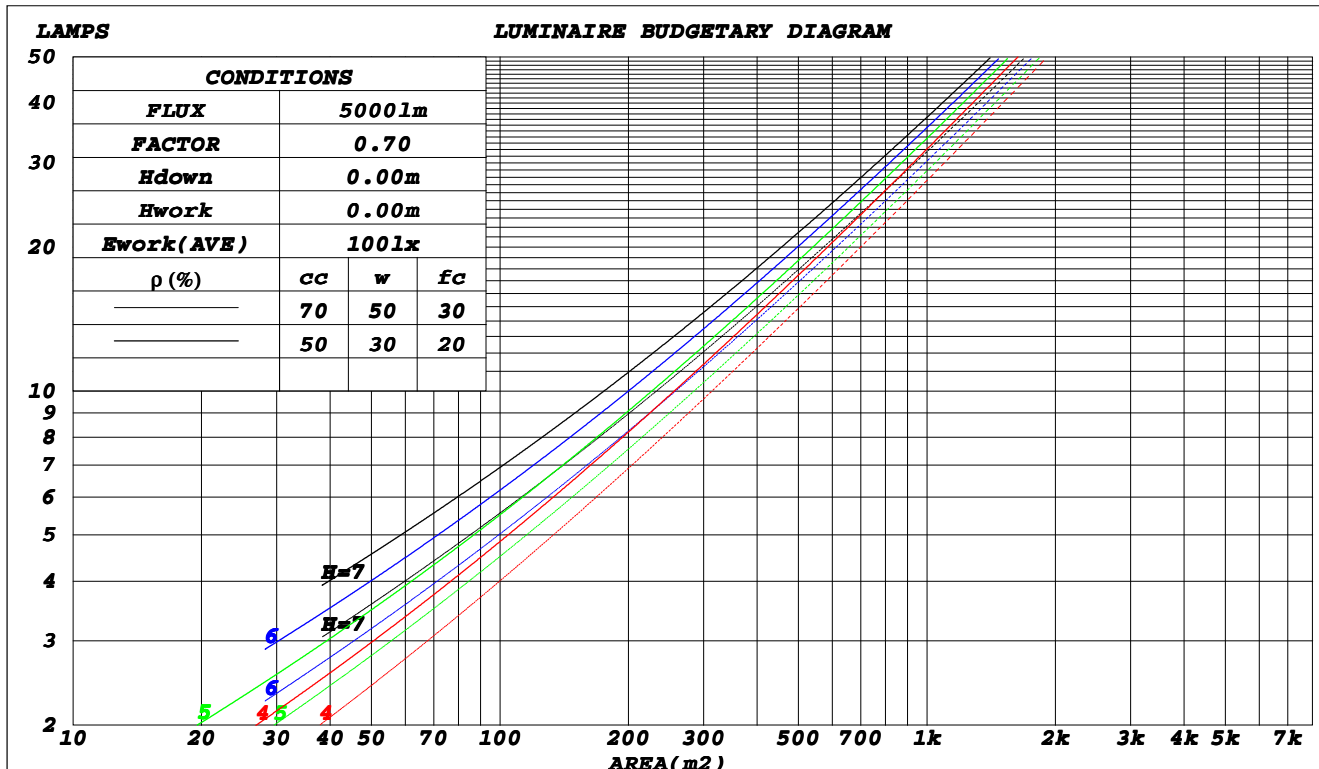
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2019-01-15

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:0.0900A P:11.300W PF:0.5690 Freq:50.00Hz Lamp Flux:1043.23x1 lm		
NAME: LE-04-IP_PROOFY_3000K	TYPE:LED	
MFR.:		

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	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	.97	1.02	.98	.95	.97	.94	.91	.93	.90	.88	.89	.87	.85	.83
2.0	.92	.85	.80	.89	.84	.79	.85	.81	.76	.82	.78	.74	.78	.75	.72	.70
3.0	.81	.73	.67	.79	.72	.66	.76	.70	.65	.73	.67	.63	.70	.65	.62	.59
4.0	.72	.64	.57	.70	.63	.57	.68	.61	.55	.65	.59	.54	.63	.58	.53	.51
5.0	.65	.56	.50	.63	.55	.49	.61	.54	.48	.59	.52	.48	.57	.51	.47	.45
6.0	.58	.50	.43	.57	.49	.43	.55	.48	.43	.53	.47	.42	.51	.46	.41	.39
7.0	.53	.45	.39	.52	.44	.38	.50	.43	.38	.49	.42	.37	.47	.41	.37	.35
8.0	.48	.40	.35	.48	.40	.34	.46	.39	.34	.45	.38	.34	.43	.38	.33	.31
9.0	.45	.37	.31	.44	.36	.31	.43	.36	.31	.41	.35	.30	.40	.34	.30	.28
10.0	.41	.34	.28	.41	.33	.28	.39	.33	.28	.38	.32	.28	.37	.32	.27	.26



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2019-01-15

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:220.40V I:0.0900A P:11.300W PF:0.5690 Freq:50.00Hz Lamp Flux:1043.23x1 lm		
NAME: LE-04-IP_PROOFY_3000K	TYPE:LED	
MFR.:		

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	.288	.164	.052	.280	.160	.051	.265	.152	.049	.252	.145	.047	.239	.139	.045		
2.0	.274	.150	.046	.267	.147	.045	.254	.141	.044	.242	.136	.043	.231	.131	.041		
3.0	.256	.136	.041	.250	.134	.040	.238	.129	.039	.227	.124	.038	.217	.120	.037		
4.0	.237	.123	.036	.232	.121	.036	.222	.118	.035	.212	.114	.034	.203	.110	.034		
5.0	.221	.112	.033	.216	.111	.032	.206	.107	.032	.198	.104	.031	.190	.101	.030		
6.0	.205	.103	.029	.201	.102	.029	.193	.099	.029	.185	.096	.028	.178	.094	.028		
7.0	.192	.095	.027	.188	.094	.027	.180	.091	.026	.173	.089	.026	.167	.087	.025		
8.0	.180	.088	.025	.176	.087	.024	.169	.085	.024	.163	.083	.024	.157	.081	.023		
9.0	.169	.082	.023	.166	.081	.023	.159	.079	.022	.154	.077	.022	.148	.075	.022		
10.0	.159	.076	.021	.156	.075	.021	.151	.074	.021	.145	.072	.021	.140	.071	.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	.201	.179	.158	.172	.153	.136	.118	.106	.094	.068	.061	.055	.022	.020	.018		
2.0	.192	.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	.035	.020	.016	.012		
4.0	.177	.123	.083	.152	.107	.072	.104	.074	.051	.060	.044	.030	.019	.014	.010		
5.0	.169	.113	.071	.145	.098	.062	.100	.068	.044	.058	.040	.026	.019	.013	.009		
6.0	.162	.105	.063	.140	.091	.055	.096	.063	.039	.056	.037	.023	.018	.012	.008		
7.0	.156	.098	.057	.134	.085	.050	.093	.059	.035	.054	.035	.021	.017	.011	.007		
8.0	.149	.092	.052	.129	.080	.046	.089	.056	.032	.052	.033	.019	.017	.011	.006		
9.0	.144	.087	.049	.124	.076	.043	.086	.053	.030	.050	.031	.018	.016	.010	.006		
10.0	.138	.083	.046	.119	.072	.040	.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:2019-01-15

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:220.40V I:0.0900A P:11.300W PF:0.5690 Freq:50.00Hz Lamp Flux:1043.23x1 lm										
NAME: LE-04-IP_PROOFY_3000K						TYPE:LED				
MFR.:										
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	26.9	28.3	27.2	28.5	28.8	26.7	28.1	27.0	28.4	28.6
3H	28.1	29.4	28.5	29.7	30.0	27.9	29.2	28.2	29.5	29.8
4H	28.6	29.8	29.0	30.1	30.5	28.3	29.6	28.7	29.9	30.2
6H	28.9	30.1	29.3	30.4	30.7	28.6	29.7	28.9	30.1	30.4
8H	29.0	30.1	29.4	30.4	30.8	28.6	29.7	29.0	30.1	30.4
12H	29.0	30.1	29.4	30.4	30.8	28.6	29.7	29.0	30.0	30.4
4H 2H	27.3	28.6	27.7	28.9	29.2	27.2	28.4	27.6	28.7	29.1
3H	28.8	29.9	29.2	30.2	30.6	28.6	29.7	29.0	30.0	30.4
4H	29.4	30.4	29.8	30.7	31.1	29.1	30.1	29.5	30.5	30.9
6H	29.8	30.6	30.2	31.1	31.5	29.5	30.3	29.9	30.7	31.2
8H	29.9	30.7	30.3	31.1	31.6	29.5	30.3	30.0	30.8	31.2
12H	29.9	30.7	30.4	31.1	31.6	29.5	30.3	30.0	30.7	31.2
8H 4H	29.5	30.4	30.0	30.8	31.2	29.3	30.1	29.8	30.5	31.0
6H	30.1	30.7	30.5	31.2	31.7	29.8	30.4	30.2	30.9	31.4
8H	30.2	30.8	30.7	31.3	31.8	29.9	30.5	30.4	30.9	31.5
12H	30.3	30.8	30.8	31.3	31.9	29.9	30.4	30.4	30.9	31.5
12H 4H	29.5	30.3	30.0	30.7	31.2	29.3	30.0	29.8	30.5	30.9
6H	30.1	30.7	30.6	31.1	31.7	29.8	30.4	30.3	30.8	31.4
8H	30.3	30.8	30.8	31.3	31.8	29.9	30.4	30.4	30.9	31.5
Variations with the observer position at spacings:										
S = 1.0H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.3 / - 0.3					+ 0.3 / - 0.3				

CIE Pub.117, 1043 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = 0.1$)

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2019-01-15

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:0.0900A P:11.300W PF:0.5690 Freq:50.00Hz Lamp Flux:1043.23x1 lm		
NAME: LE-04-IP_PROOFY_3000K	TYPE:LED	
MFR.:		

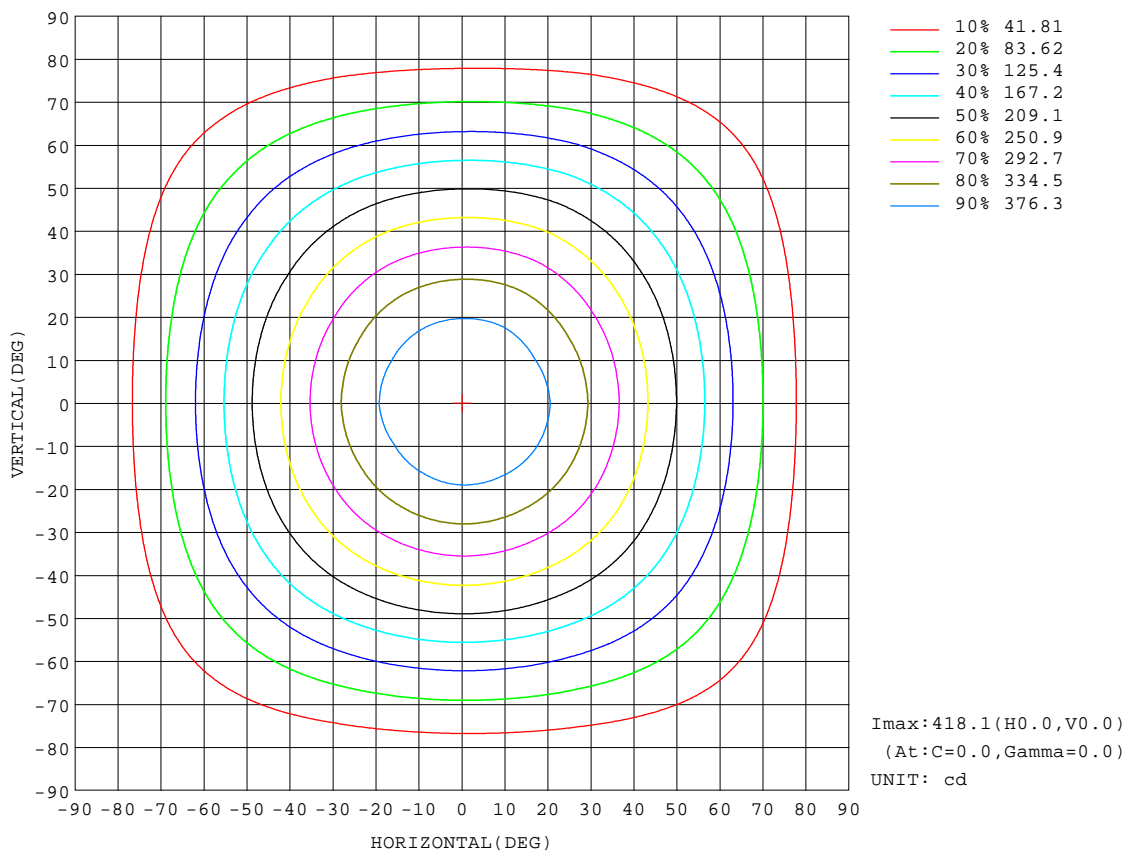
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	59	48	41	58	48	41	57	47	41	35
0.80	69	58	51	68	58	51	66	57	50	43
1.00	77	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	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	99	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:2019-01-15

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:220.40V I:0.0900A P:11.300W PF:0.5690 Freq:50.00Hz Lamp Flux:1043.23x1 lm		
NAME: LE-04-IP_PROOFY_3000K	TYPE:LED	
MFR.:		

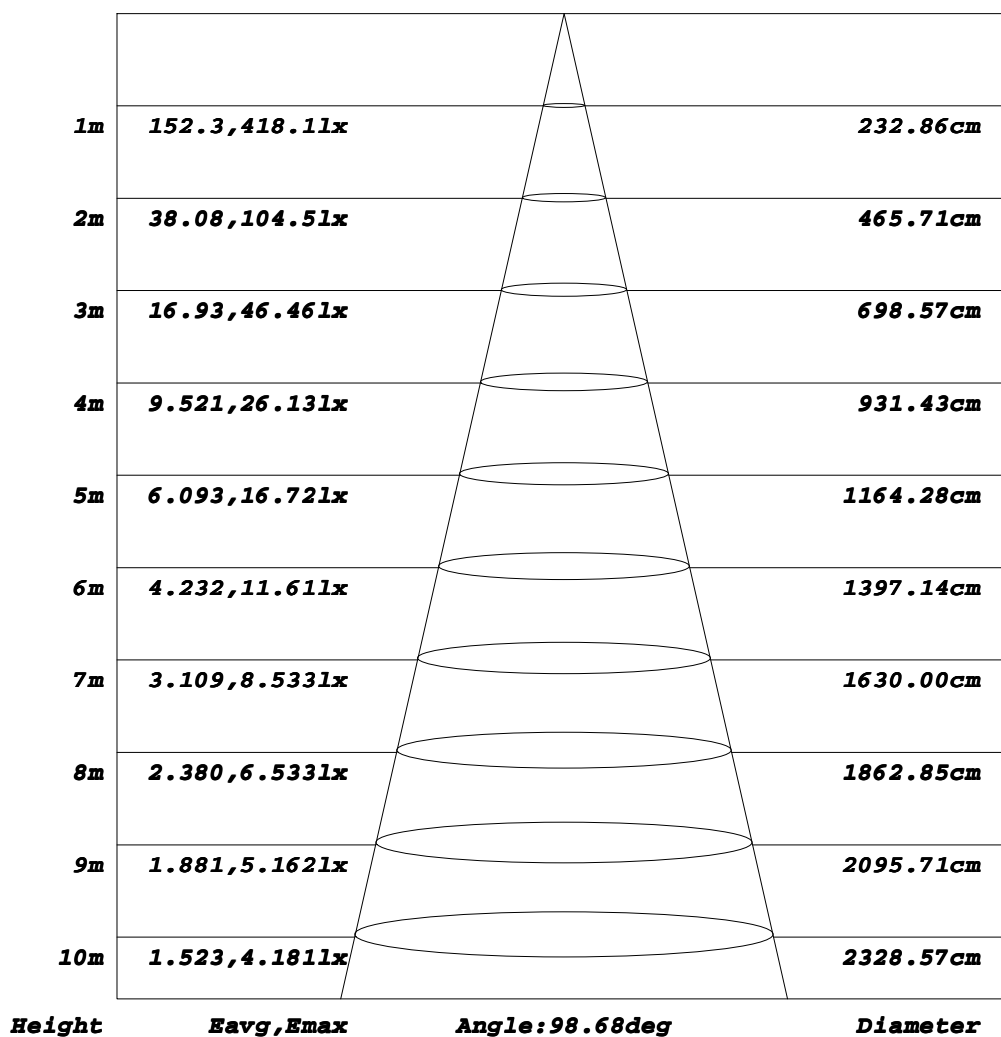


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2019-01-15

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:0.0900A P:11.300W PF:0.5690 Freq:50.00Hz Lamp Flux:1043.23x1 lm		
NAME: LE-04-IP_PROOFY_3000K	TYPE:LED	
MFR.:		

Flux out:679.7 lm


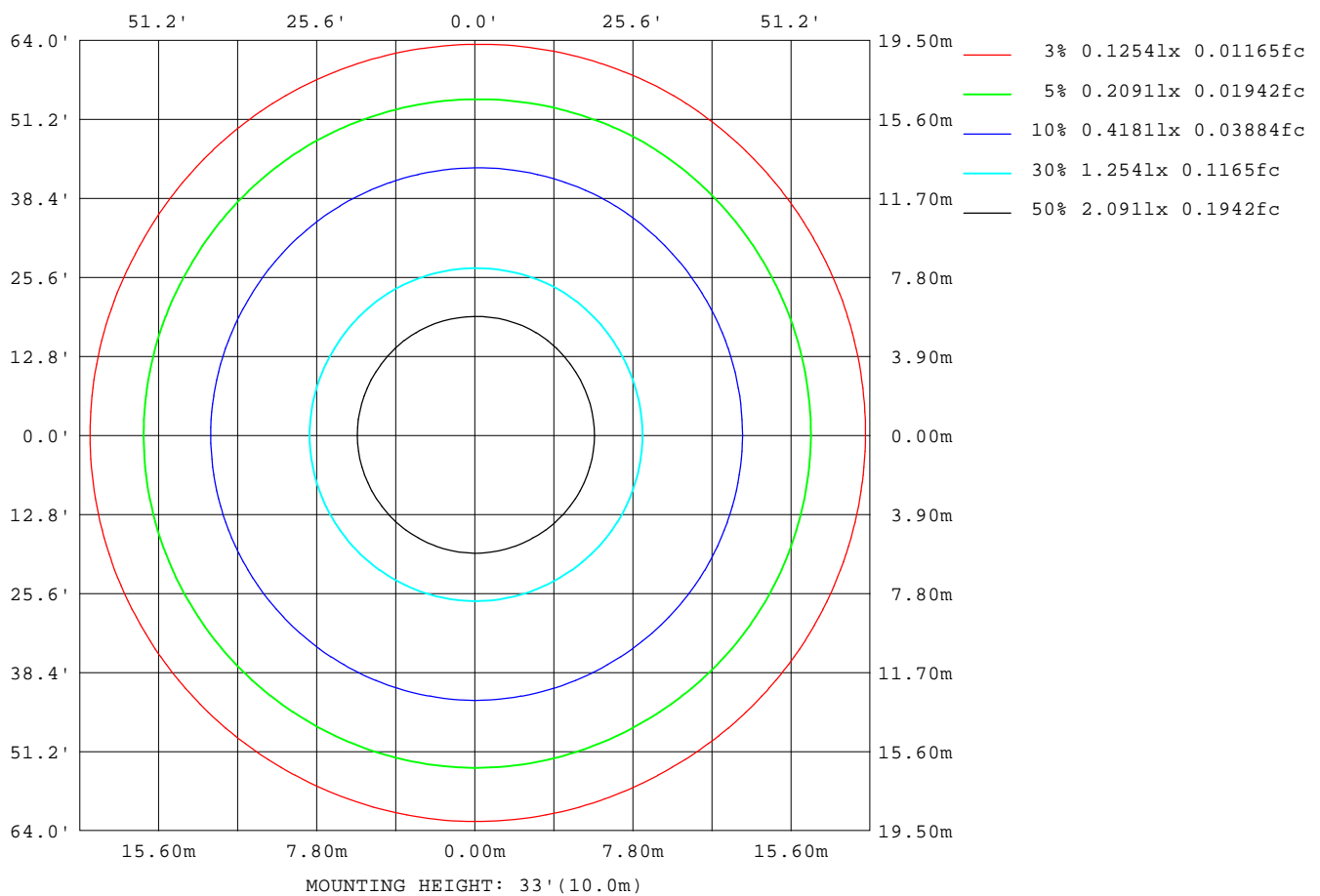
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2019-01-15

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

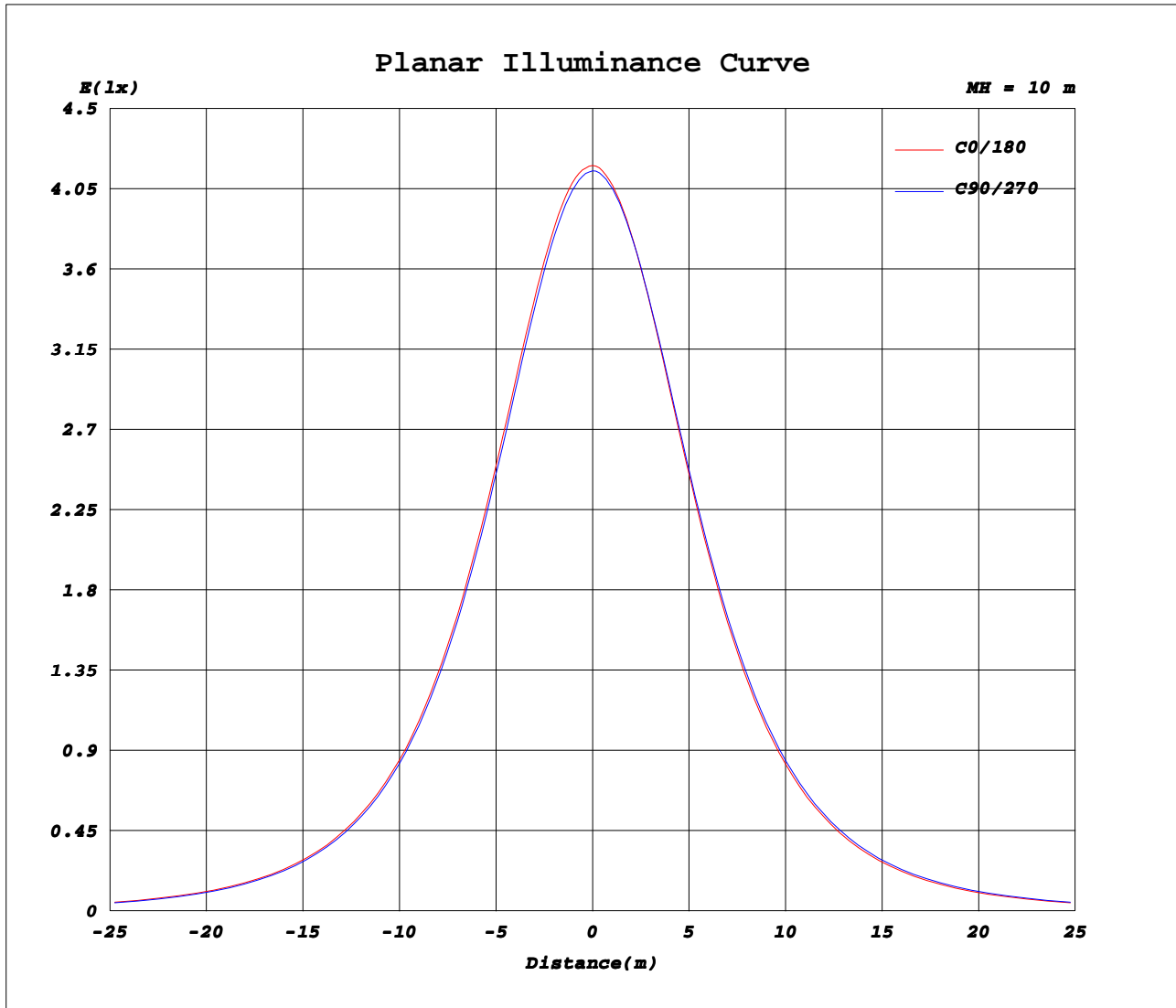
Test:U:220.40V I:0.0900A P:11.300W PF:0.5690 Freq:50.00Hz Lamp Flux:1043.23x1 lm		
NAME: LE-04-IP_PROOFY_3000K	TYPE:LED	
MFR.:		



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2019-01-15

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: 2019-01-15

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:220.40V I:0.0900A P:11.300W PF:0.5690 Freq:50.00Hz Lamp Flux:1043.23x1 lm		
NAME: LE-04-IP_PROOFY_3000K	TYPE:LED	
MFR.:		

Table--1

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330							
0	418	417	416	415	415	414	418	417	416	415	415	414							
5	416	415	413	412	411	410	415	414	414	412	412	412							
10	409	407	405	404	402	402	406	405	405	405	406	404							
15	396	394	392	390	388	388	392	391	392	393	394	392							
20	378	376	374	372	371	370	373	372	374	375	377	375							
25	357	354	351	350	348	347	350	350	352	354	355	354							
30	331	328	325	324	322	322	324	323	327	328	331	329							
35	302	300	296	296	294	293	295	294	298	300	303	300							
40	272	269	266	266	264	263	264	264	268	270	274	271							
45	240	238	234	234	232	232	233	232	237	239	243	240							
50	208	206	203	203	201	200	202	201	206	208	212	209							
55	177	174	171	171	169	169	169	169	174	176	180	177							
60	145	143	139	139	137	137	138	138	142	145	148	145							
65	114	111	108	108	106	106	107	107	111	114	117	115							
70	83.9	81.9	78.8	78.4	76.5	76.6	77.2	78.1	81.8	84.1	86.7	85.1							
75	55.9	54.5	51.4	51.1	49.0	49.5	50.2	50.8	54.5	56.2	58.6	57.0							
80	30.8	30.1	27.1	27.0	25.0	25.5	26.2	27.0	30.2	31.4	33.4	32.1							
85	10.8	9.85	8.05	7.32	6.08	6.26	7.18	8.10	10.4	11.1	12.6	11.7							
90	2.01	1.95	1.97	2.00	2.01	1.99	2.57	2.51	2.52	2.58	2.65	2.62							
95	2.17	2.19	2.23	2.25	2.26	2.26	2.81	2.77	2.75	2.73	2.71	2.70							
100	2.54	2.56	2.60	2.63	2.65	2.65	3.14	3.11	3.06	3.06	3.02	3.02							
105	2.98	2.98	3.03	3.05	3.08	3.08	3.53	3.49	3.44	3.44	3.40	3.40							
110	3.43	3.45	3.48	3.52	3.55	3.55	3.94	3.90	3.86	3.84	3.81	3.80							
115	3.92	3.93	3.97	4.00	4.04	4.04	4.40	4.36	4.30	4.28	4.25	4.24							
120	4.42	4.43	4.46	4.49	4.54	4.53	4.85	4.80	4.76	4.74	4.70	4.69							
125	4.92	4.93	4.97	5.00	5.04	5.03	5.30	5.25	5.21	5.19	5.14	5.14							
130	5.44	5.44	5.48	5.50	5.54	5.53	5.74	5.69	5.64	5.63	5.57	5.57							
135	5.92	5.93	5.97	6.01	6.02	6.03	6.14	6.11	6.06	6.04	5.98	5.99							
140	6.40	6.42	6.41	6.44	6.49	6.49	6.55	6.50	6.46	6.43	6.39	6.38							
145	6.82	6.83	6.84	6.86	6.89	6.90	6.93	6.88	6.84	6.81	6.77	6.76							
150	7.22	7.22	7.23	7.26	7.28	7.29	7.29	7.24	7.20	7.17	7.14	7.13							
155	7.59	7.60	7.61	7.62	7.63	7.65	7.62	7.58	7.55	7.51	7.49	7.48							
160	7.96	7.96	7.96	7.96	7.97	7.99	7.95	7.90	7.87	7.84	7.82	7.81							
165	8.28	8.29	8.27	8.28	8.28	8.30	8.25	8.21	8.18	8.15	8.13	8.13							
170	8.56	8.56	8.54	8.53	8.54	8.55	8.49	8.44	8.42	8.39	8.38	8.37							
175	8.79	8.78	8.76	8.75	8.74	8.74	8.62	8.58	8.56	8.53	8.53	8.52							
180	8.83	8.82	8.79	8.78	8.76	8.77	8.85	8.80	8.80	8.78	8.77	8.75							

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2019-01-15

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: