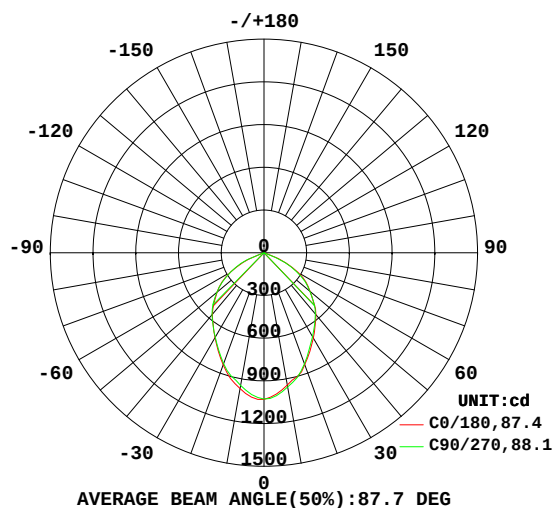


LUMINAIRE PHOTOMETRIC TEST REPORT

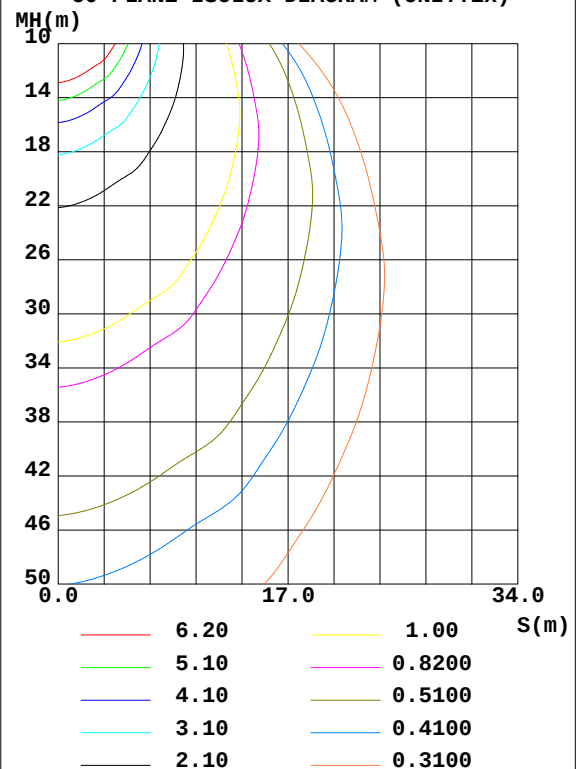
Test:U:220.39V I:0.0935A P:19.933W PF:0.9675 Freq:50.01Hz Lamp Flux:1963.59x1 lm		
NAME: DL2005-BKTC20C02	TYPE:	WEIGHT:
SPEC.: black RA90 3000K+5700K	DIM.:	SERIAL No.:
MFR.:	SUR.: 150mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 98.51 lm/W
MODEL	TB25141209 3000K	I _{max} (cd)	1030	S/MH(C0/180)	1.02	
NOMINAL POWER(W)	20	LOR(%)	100.0	S/MH(C90/270)	1.02	
RATED VOLTAGE(V)	220-240	TOTAL FLUX(lm)	1963.6	η UP, DN(C0-180)	0.4, 49.4	
NOMINAL FLUX(lm)	1963.59	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.3, 49.8	
LAMPS INSIDE	1	η up(%)	0.8	CIBSE SHR NOM	1.00	
TEST VOLTAGE(V)	220	η down(%)	99.2	CIBSE SHR MAX	1.15	

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 45.00DEG
Test Speed: HIGH
Temperature: 25DEG
Operators:
Test Date: 2023-06-15

γ Range: 0 - 180DEG
γ Interval: 2.5DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.00.428
Humidity: 65.0%
Test Distance: 7.250m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

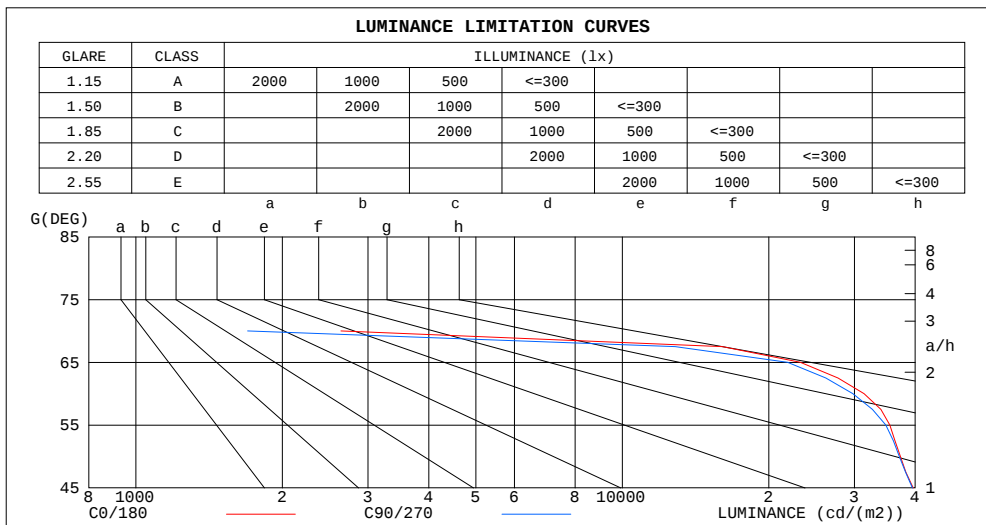
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	943.6	946.2	957.6	967.9	969.1	954.5	946.1	940.2	0- 10	94.24	94.24	4.8,4.8
20	837.0	832.3	831.1	842.7	838.1	832.4	829.4	828.9	10- 20	253.1	347.3	17.7,17.7
30	693.5	688.8	681.7	684.1	689.4	689.3	685.4	686.3	20- 30	349.0	696.3	35.5,35.5
40	567.4	564.8	562.7	562.1	564.8	565.0	568.3	565.9	30- 40	390.7	1087	55.4,55.4
50	423.4	424.4	421.5	418.2	430.0	427.3	431.8	428.7	40- 50	383.1	1470	74.9,74.9
60	277.4	269.0	263.1	262.7	269.5	270.9	269.5	280.9	50- 60	315.8	1786	90.9,90.9
70	15.96	12.80	10.26	11.20	12.90	12.07	14.72	15.65	60- 70	159.1	1945	99,99
80	0.6734	0.6581	0.7355	0.7310	0.4348	0.4287	0.3582	0.3809	70- 80	3.059	1948	99.2,99.2
90	0.8038	0.8339	0.8075	0.8376	0.4500	0.3983	0.4281	0.3910	80- 90	0.5871	1949	99.2,99.2
100	1.279	1.320	1.294	1.331	0.8304	0.7966	0.8048	0.7893	90-100	0.9041	1949	99.3,99.3
110	1.930	1.960	1.948	1.978	1.342	1.290	1.320	1.279	100-110	1.414	1951	99.4,99.4
120	2.602	2.629	2.602	2.644	1.920	1.853	1.872	1.835	110-120	1.918	1953	99.5,99.5
130	3.242	3.258	3.260	3.287	2.516	2.442	2.476	2.434	120-130	2.289	1955	99.6,99.6
140	3.809	3.806	3.842	3.843	3.090	3.012	3.064	2.979	130-140	2.434	1958	99.7,99.7
150	4.310	4.369	4.372	4.406	3.708	3.623	3.646	3.615	140-150	2.328	1960	99.8,99.8
160	4.657	4.724	4.723	4.749	4.340	4.233	4.285	4.171	150-160	1.960	1962	99.9,99.9
170	4.789	4.888	4.848	4.917	4.724	4.632	4.647	4.577	160-170	1.309	1963	100,100
180	4.906	5.020	4.906	4.987	4.910	5.005	4.932	4.965	170-180	0.4604	1964	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:
 Test Date:2023-06-15

γ Range: 0 - 180DEG
 γ Interval: 2.5DEG
 γ Test System:EVERFINE G0-2000B_V1 SYSTEM V2.00.428
 Humidity:65.0%
 Test Distance:7.250m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:220.39V I:0.0935A P:19.933W PF:0.9675 Freq:50.01Hz Lamp Flux:1963.59x1 lm		
NAME: DL2005-BKTC20C02	TYPE:	WEIGHT:
SPEC.: black RA90 3000K+5700K	DIM.:	SERIAL No.:
MFR.:	SUR.: 150mm	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	418	449
80	219	240
75	313	265
70	2640	1697
65	23217	21858
60	31403	29775
55	35476	34800
50	37279	37108
45	39611	39470

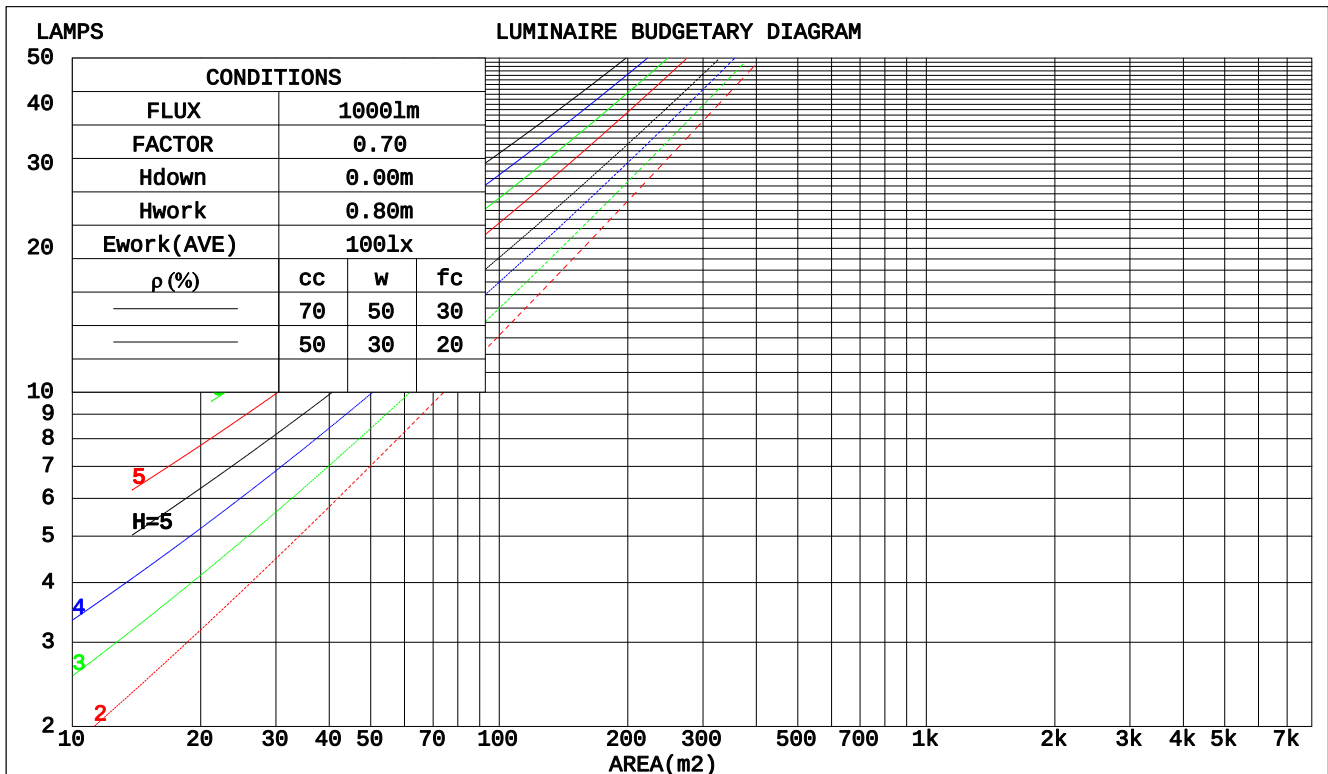
C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature: 25DEG
Operators:
Test Date: 2023-06-15

γ Range: 0 - 180DEG
 γ Interval: 2.5DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.00.428
Humidity: 65.0%
Test Distance: 7.250m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.39V I:0.0935A P:19.933W PF:0.9675 Freq:50.01Hz Lamp Flux:1963.59x1 lm		
NAME: DL2005-BKTC20C02	TYPE:	WEIGHT:
SPEC.: black RA90 3000K+5700K	DIM.:	SERIAL No.:
MFR.:	SUR.: 150mm	Shielding Angle:

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	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.01	1.01	1.01	.99
1.0	1.07	1.04	1.01	1.05	1.02	.99	1.01	.98	.96	.97	.95	.93	.93	.92	.90	.88
2.0	.96	.90	.85	.94	.89	.84	.90	.86	.82	.87	.84	.80	.84	.81	.79	.77
3.0	.86	.79	.73	.84	.78	.72	.81	.76	.71	.78	.74	.70	.76	.72	.69	.67
4.0	.77	.69	.63	.75	.68	.63	.73	.67	.62	.71	.65	.61	.68	.64	.60	.58
5.0	.69	.61	.55	.68	.61	.55	.66	.59	.54	.64	.58	.54	.62	.57	.53	.51
6.0	.63	.55	.49	.62	.54	.49	.60	.53	.48	.58	.52	.48	.57	.51	.47	.45
7.0	.57	.49	.44	.56	.49	.43	.55	.48	.43	.53	.47	.43	.52	.47	.42	.41
8.0	.53	.45	.39	.52	.44	.39	.50	.44	.39	.49	.43	.39	.48	.42	.38	.37
9.0	.48	.41	.36	.48	.40	.35	.47	.40	.35	.46	.39	.35	.45	.39	.35	.33
10.0	.45	.37	.32	.44	.37	.32	.43	.37	.32	.42	.36	.32	.41	.36	.32	.30



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature: 25DEG
Operators:
Test Date: 2023-06-15

γ Range: 0 - 180DEG
 γ Interval: 2.5DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.00.428
Humidity: 65.0%
Test Distance: 7.250m [K=1.0000]
Remarks:

WEC AND CCEC

Test:U:220.39V I:0.0935A P:19.933W PF:0.9675 Freq:50.01Hz Lamp Flux:1963.59x1 lm					
NAME: DL2005-BKTC20C02			TYPE:		WEIGHT:
SPEC.: black RA90 3000K+5700K			DIM.:		SERIAL No.:
MFR.:			SUR.: 150mm		Shielding Angle:

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	.242	.137	.044	.234	.134	.042	.221	.127	.040	.209	.120	.039	.197	.114	.037	
2.0	.239	.131	.040	.233	.128	.039	.221	.123	.038	.210	.118	.037	.200	.113	.036	
3.0	.229	.122	.036	.224	.120	.036	.213	.116	.035	.204	.112	.034	.195	.108	.033	
4.0	.217	.113	.033	.212	.111	.033	.203	.108	.032	.195	.105	.032	.187	.102	.031	
5.0	.205	.104	.030	.200	.103	.030	.192	.100	.029	.185	.098	.029	.178	.095	.029	
6.0	.193	.097	.028	.189	.095	.027	.182	.093	.027	.175	.091	.027	.169	.089	.026	
7.0	.181	.090	.025	.178	.089	.025	.172	.087	.025	.166	.085	.025	.160	.083	.024	
8.0	.171	.084	.024	.168	.083	.023	.162	.081	.023	.157	.079	.023	.152	.078	.023	
9.0	.162	.078	.022	.159	.077	.022	.154	.076	.022	.149	.075	.021	.144	.073	.021	
10.0	.153	.073	.020	.150	.073	.020	.146	.071	.020	.141	.070	.020	.137	.069	.020	

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	.196	.196	.196	.168	.168	.168	.115	.115	.115	.066	.066	.066	.021	.021	.021	
1.0	.181	.163	.146	.155	.140	.125	.106	.096	.087	.061	.056	.050	.020	.018	.016	
2.0	.171	.138	.110	.147	.119	.095	.100	.082	.067	.058	.048	.039	.019	.015	.013	
3.0	.163	.120	.086	.139	.103	.075	.096	.072	.052	.055	.042	.031	.018	.014	.010	
4.0	.155	.106	.069	.133	.092	.060	.091	.064	.042	.053	.037	.025	.017	.012	.008	
5.0	.148	.096	.057	.127	.083	.050	.087	.058	.035	.051	.034	.021	.016	.011	.007	
6.0	.141	.087	.048	.121	.075	.042	.084	.053	.030	.049	.031	.018	.016	.010	.006	
7.0	.135	.080	.042	.116	.069	.036	.080	.049	.026	.047	.029	.015	.015	.009	.005	
8.0	.129	.074	.037	.111	.064	.032	.077	.045	.023	.045	.027	.013	.014	.009	.004	
9.0	.123	.069	.033	.106	.060	.029	.074	.042	.020	.043	.025	.012	.014	.008	.004	
10.0	.118	.065	.030	.102	.056	.026	.071	.040	.018	.041	.023	.011	.013	.008	.004	

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25DEG
Operators:
Test Date:2023-06-15

γ Range: 0 - 180DEG
 γ Interval: 2.5DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.00.428
Humidity:65.0%
Test Distance:7.250m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:220.39V I:0.0935A P:19.933W PF:0.9675 Freq:50.01Hz Lamp Flux:1963.59x1 lm										
NAME: DL2005-BKTC20C02					TYPE:			WEIGHT:		
SPEC.: black RA90 3000K+5700K					DIM.:			SERIAL No.:		
MFR.:					SUR.: 150mm			Shielding 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	22.7	24.1	23.0	24.3	24.5	22.6	24.0	22.9	24.2	24.4
3H	23.0	24.2	23.3	24.4	24.7	22.8	24.0	23.1	24.2	24.5
4H	22.9	24.0	23.2	24.3	24.5	22.7	23.8	23.0	24.1	24.3
6H	22.8	23.8	23.1	24.1	24.4	22.6	23.6	22.9	23.9	24.2
8H	22.7	23.7	23.0	24.0	24.3	22.5	23.6	22.9	23.8	24.1
12H	22.7	23.7	23.0	24.0	24.3	22.5	23.5	22.8	23.8	24.1
4H 2H	23.0	24.2	23.3	24.4	24.7	22.9	24.1	23.2	24.3	24.6
3H	23.2	24.2	23.6	24.5	24.8	23.0	24.0	23.4	24.3	24.7
4H	23.1	24.0	23.5	24.3	24.7	22.9	23.8	23.3	24.2	24.5
6H	23.0	23.8	23.4	24.2	24.5	22.9	23.6	23.3	24.0	24.4
8H	23.0	23.7	23.4	24.1	24.5	22.8	23.5	23.2	23.9	24.3
12H	22.9	23.6	23.4	24.0	24.4	22.8	23.4	23.2	23.8	24.2
8H 4H	23.0	23.7	23.4	24.1	24.5	22.8	23.5	23.2	23.9	24.3
6H	22.9	23.5	23.3	23.9	24.3	22.7	23.3	23.2	23.7	24.2
8H	22.9	23.4	23.3	23.8	24.3	22.7	23.2	23.1	23.6	24.1
12H	22.8	23.3	23.3	23.7	24.2	22.6	23.1	23.1	23.5	24.0
12H 4H	22.9	23.6	23.4	24.0	24.4	22.8	23.4	23.2	23.8	24.2
6H	22.9	23.4	23.3	23.8	24.3	22.7	23.2	23.1	23.6	24.1
8H	22.8	23.3	23.3	23.7	24.2	22.6	23.1	23.1	23.5	24.0
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 0.6 / - 0.9					+ 0.6 / - 0.9				
1.5H	+ 0.6 / - 0.6					+ 0.7 / - 0.7				
2.0H	+ 0.7 / - 0.9					+ 0.8 / - 0.9				

CIE Pub.117, 1964 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 2.3)
Area: 0.01767 m2

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25DEG
Operators:
Test Date:2023-06-15

γ Range: 0 - 180DEG
γ Interval: 2.5DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.00.428
Humidity:65.0%
Test Distance:7.250m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:220.39V I:0.0935A P:19.933W PF:0.9675 Freq:50.01Hz Lamp Flux:1963.59x1 lm		
NAME: DL2005-BKTC20C02	TYPE:	WEIGHT:
SPEC.: black RA90 3000K+5700K	DIM.:	SERIAL No.:
MFR.:	SUR.: 150mm	Shielding Angle:

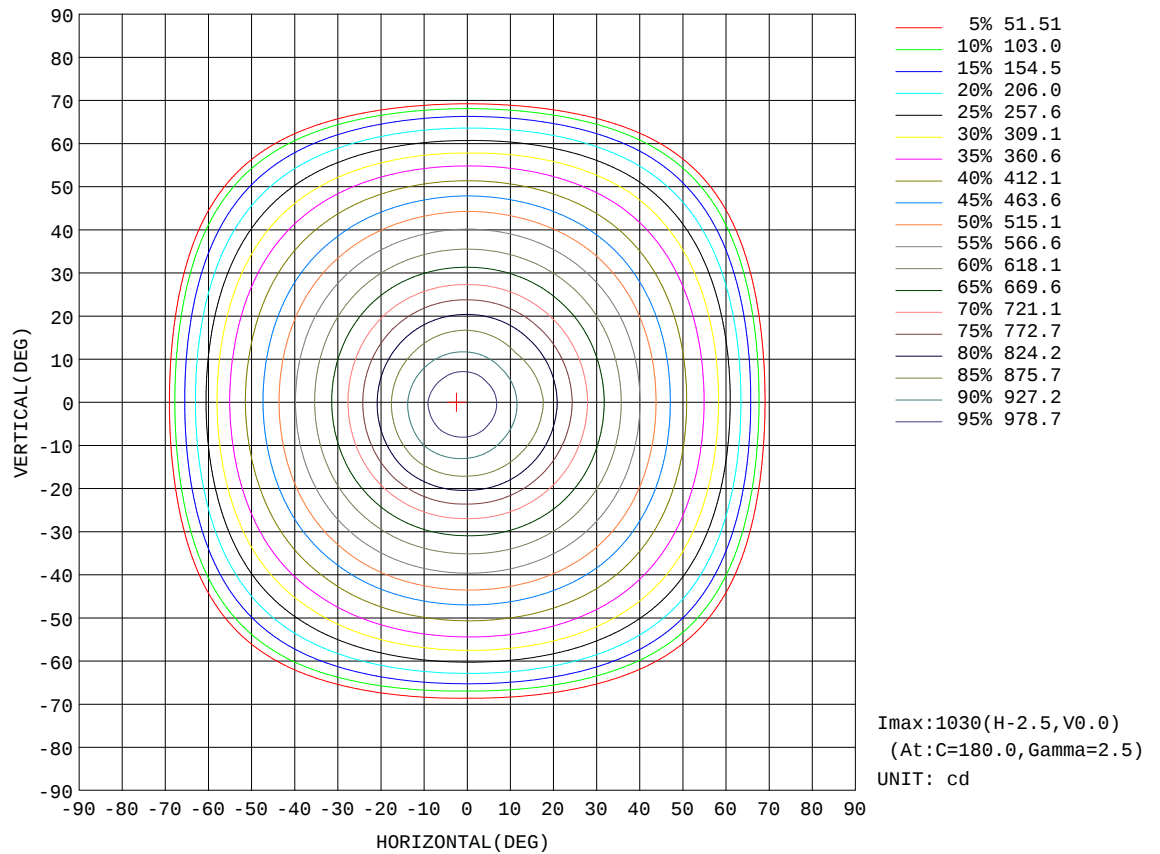
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	63	52	46	62	52	46	61	52	46	40
0.80	74	63	57	73	63	57	71	62	56	50
1.00	82	73	66	81	72	66	79	73	66	59
1.25	89	80	74	88	80	74	85	78	73	67
1.50	94	86	80	92	85	79	89	83	78	72
2.00	100	93	88	98	92	87	95	90	86	79
2.50	103	97	92	101	96	91	98	93	89	82
3.00	106	101	96	104	99	95	100	96	93	85
4.00	109	105	101	107	103	100	103	100	97	88
5.00	111	107	104	109	105	102	104	102	99	90
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25DEG
Operators:
Test Date:2023-06-15

γ Range: 0 - 180DEG
γ Interval: 2.5DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.00.428
Humidity:65.0%
Test Distance:7.250m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

Test:U:220.39V I:0.0935A P:19.933W PF:0.9675 Freq:50.01Hz Lamp Flux:1963.59x1 lm		
NAME: DL2005-BKTC20C02	TYPE:	WEIGHT:
SPEC.: black RA90 3000K+5700K	DIM.:	SERIAL No.:
MFR.:	SUR.: 150mm	Shielding Angle:

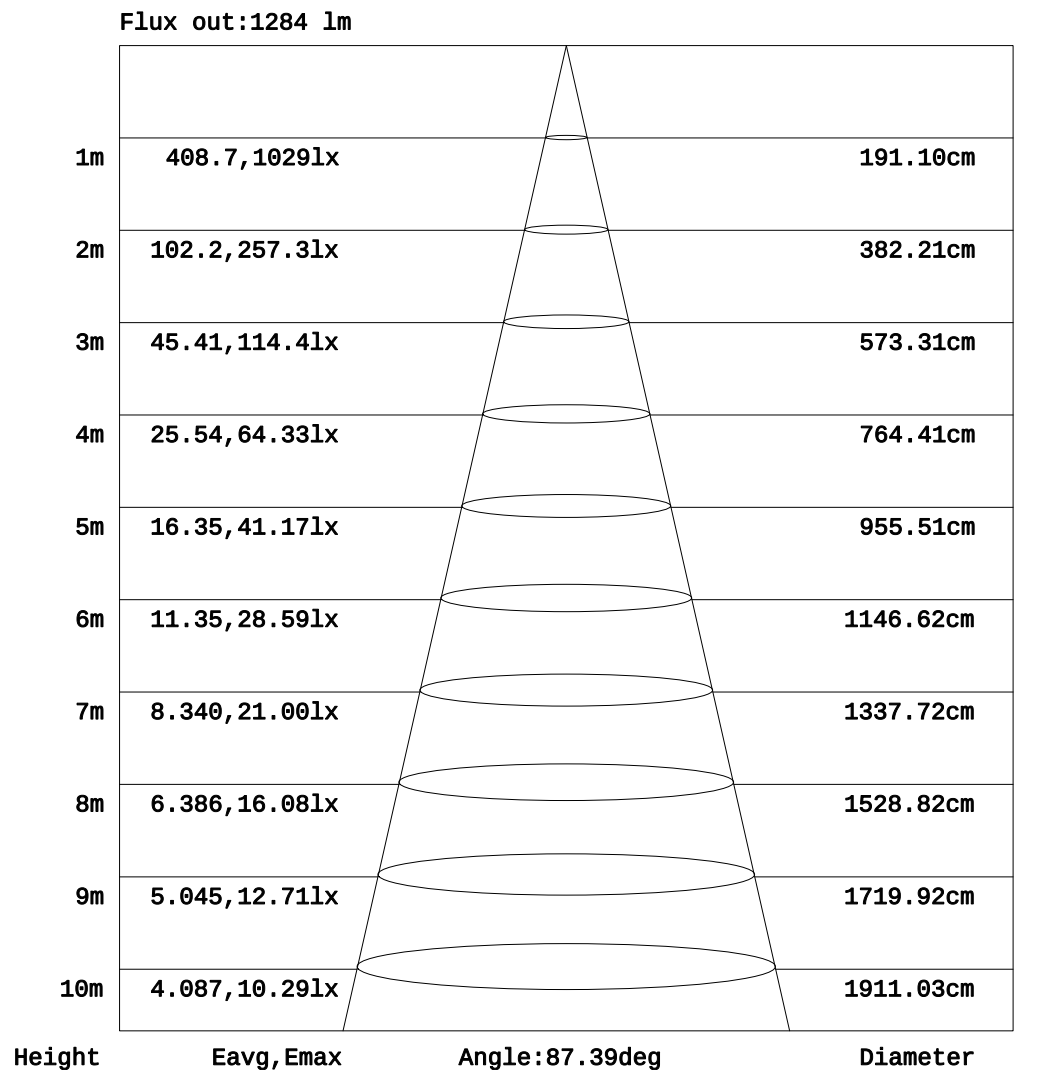


C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25DEG
Operators:
Test Date:2023-06-15

γ Range: 0 - 180DEG
γ Interval: 2.5DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.00.428
Humidity:65.0%
Test Distance:7.250m [K=1.0000]
Remarks:

AAI Figure

Test:U:220.39V I:0.0935A P:19.933W PF:0.9675 Freq:50.01Hz Lamp Flux:1963.59x1 lm		
NAME: DL2005-BKTC20C02	TYPE:	WEIGHT:
SPEC.: black RA90 3000K+5700K	DIM.:	SERIAL No.:
MFR.:	SUR.: 150mm	Shielding Angle:



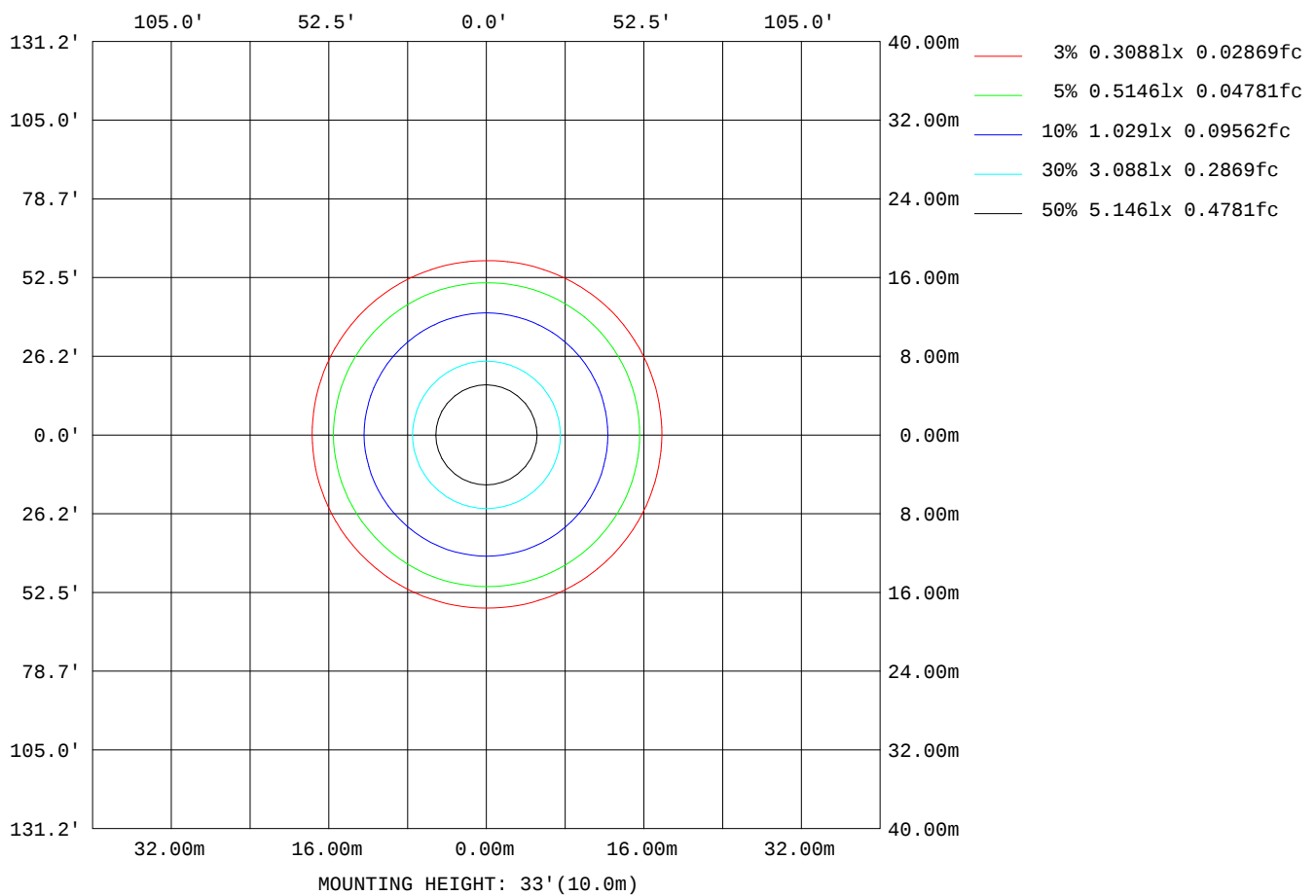
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature: 25DEG
 Operators:
 Test Date: 2023-06-15

γ Range: 0 - 180DEG
 γ Interval: 2.5DEG
 Test System: EVERFINE G0-2000B_V1 SYSTEM V2.00.428
 Humidity: 65.0%
 Test Distance: 7.250m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

Test:U:220.39V I:0.0935A P:19.933W PF:0.9675 Freq:50.01Hz Lamp Flux:1963.59x1 lm		
NAME: DL2005-BKTC20C02	TYPE:	WEIGHT:
SPEC.: black RA90 3000K+5700K	DIM.:	SERIAL No.:
MFR.:	SUR.: 150mm	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature: 25DEG
Operators:
Test Date: 2023-06-15

γ Range: 0 - 180DEG
γ Interval: 2.5DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.00.428
Humidity: 65.0%
Test Distance: 7.250m [K=1.0000]
Remarks:

LED Avg.L Report

Test:U:220.39V I:0.0935A P:19.933W PF:0.9675 Freq:50.01Hz Lamp Flux:1963.59x1 lm		
NAME: DL2005-BKTC20C02	TYPE:	WEIGHT:
SPEC.: black RA90 3000K+5700K	DIM.:	SERIAL No.:
MFR.:	SUR.: 150mm	Shielding Angle:

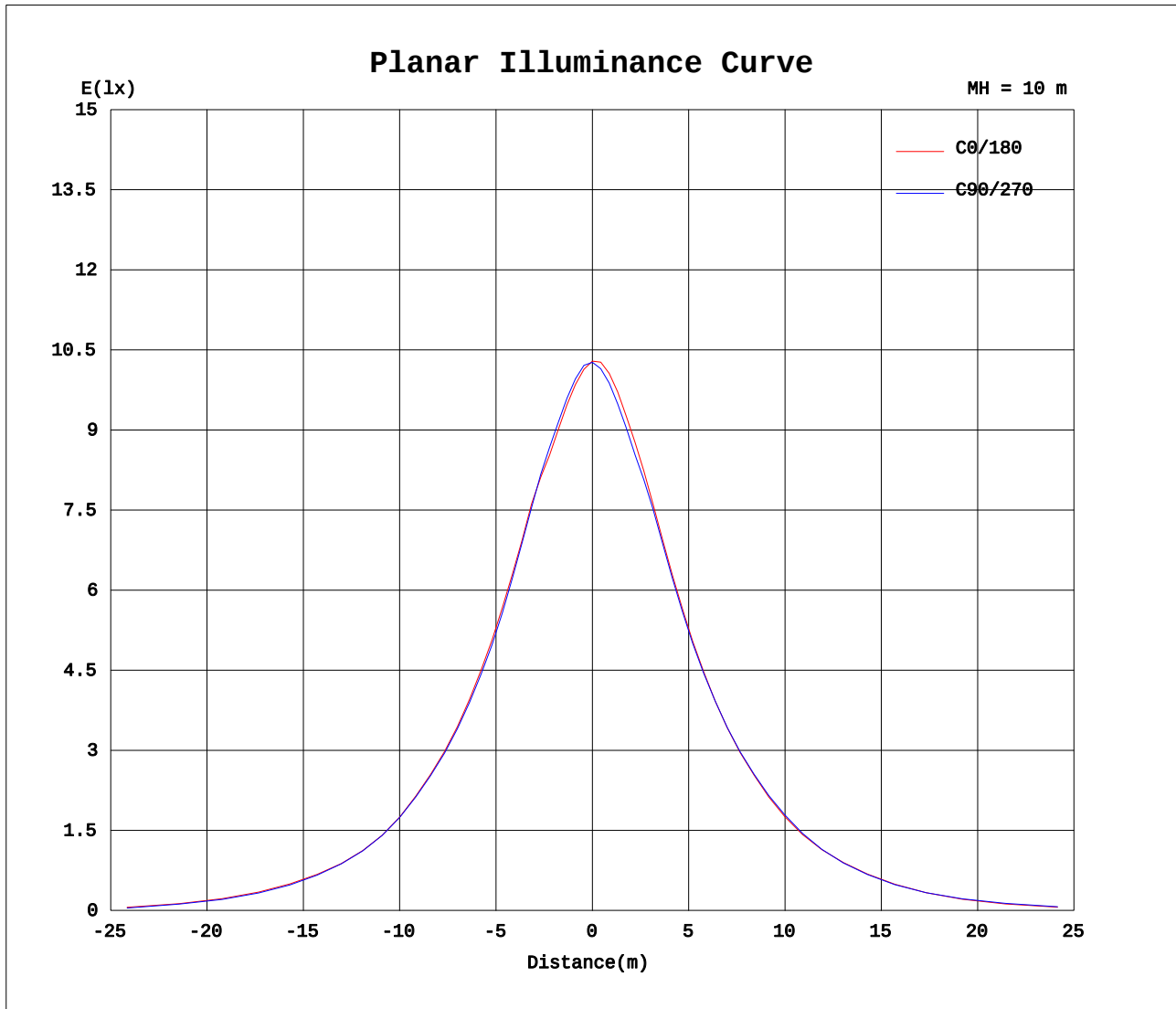
AvgL	cd/m2
L_0~180(65)av	22609
L_0~180(75)av	291
L_0~180(85)av	328
L_90~270(65)av	23015
L_90~270(75)av	272
L_90~270(85)av	336
L_45(65)av	23153
L_45(75)av	278
L_45(85)av	334

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:
 Test Date:2023-06-15

γ Range: 0 - 180DEG
 γ Interval: 2.5DEG
 Test System:EVERFINE G0-2000B_V1 SYSTEM V2.00.428
 Humidity:65.0%
 Test Distance:7.250m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature: 25DEG
 Operators:
 Test Date: 2023-06-15

γ Range: 0 - 180DEG
 γ Interval: 2.5DEG
 Test System: EVERFINE G0-2000B_V1 SYSTEM V2.00.428
 Humidity: 65.0%
 Test Distance: 7.250m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.39V I:0.0935A P:19.933W PF:0.9675 Freq:50.01Hz Lamp Flux:1963.59x1 lm		
NAME: DL2005-BKTC20C02	TYPE:	WEIGHT:
SPEC.: black RA90 3000K+5700K	DIM.:	SERIAL No.:
MFR.:	SUR.: 150mm	Shielding Angle:

Table--1

UNIT: cd

C (DEG) γ (DEG)	0	45	90	135	180	225	270	315										
0	1029	1028	1027	1025	1029	1028	1027	1025										
5	997	1000	1008	1014	1018	1006	999	993										
10	944	946	958	968	969	954	946	940										
15	901	903	907	919	914	902	895	886										
20	837	832	831	843	838	832	829	829										
25	763	755	750	760	761	757	754	754										
30	693	689	682	684	689	689	685	686										
35	627	625	620	620	623	624	624	623										
40	567	565	563	562	565	565	568	566										
45	495	499	493	492	496	496	505	501										
50	423	424	421	418	430	427	432	429										
55	360	356	353	349	362	359	357	362										
60	277	269	263	263	269	271	270	281										
65	173	171	163	166	164	174	181	181										
70	16.0	12.8	10.3	11.2	12.9	12.1	14.7	15.7										
75	1.43	1.31	1.21	1.43	1.23	1.26	1.28	1.09										
80	0.67	0.66	0.74	0.73	0.43	0.43	0.36	0.38										
85	0.64	0.67	0.69	0.69	0.37	0.36	0.34	0.34										
90	0.80	0.83	0.81	0.84	0.45	0.40	0.43	0.39										
95	1.03	1.07	1.04	1.08	0.62	0.57	0.61	0.57										
100	1.28	1.32	1.29	1.33	0.83	0.80	0.80	0.79										
105	1.60	1.63	1.62	1.65	1.08	1.03	1.06	1.03										
110	1.93	1.96	1.95	1.98	1.34	1.29	1.32	1.28										
115	2.27	2.29	2.27	2.31	1.63	1.56	1.59	1.55										
120	2.60	2.63	2.60	2.64	1.92	1.85	1.87	1.83										
125	2.93	2.96	2.94	2.98	2.22	2.15	2.17	2.14										
130	3.24	3.26	3.26	3.29	2.52	2.44	2.48	2.43										
135	3.54	3.55	3.57	3.58	2.80	2.72	2.76	2.71										
140	3.81	3.81	3.84	3.84	3.09	3.01	3.06	2.98										
145	4.06	4.10	4.13	4.13	3.39	3.31	3.37	3.28										
150	4.31	4.37	4.37	4.41	3.71	3.62	3.65	3.62										
155	4.51	4.55	4.56	4.58	4.02	3.92	3.96	3.87										
160	4.66	4.72	4.72	4.75	4.34	4.23	4.29	4.17										
165	4.77	4.84	4.81	4.87	4.55	4.45	4.49	4.39										
170	4.79	4.89	4.85	4.92	4.72	4.63	4.65	4.58										
175	4.83	4.97	4.86	4.97	4.84	4.83	4.79	4.77										
180	4.91	5.02	4.91	4.99	4.91	5.00	4.93	4.96										

C Range: 0 - 360DEG
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Test Speed: HIGH
Temperature:25DEG
Operators:
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γ Range: 0 - 180DEG
γ Interval: 2.5DEG
γ Test System:EVERFINE G0-2000B_V1 SYSTEM V2.00.428
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