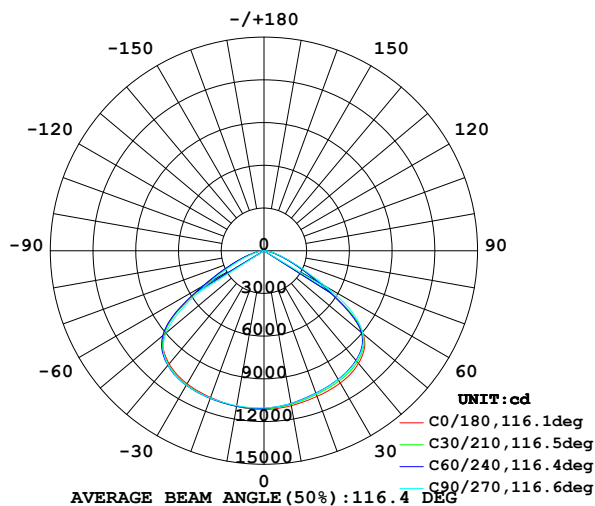


LUMINAIRE PHOTOMETRIC TEST REPORT

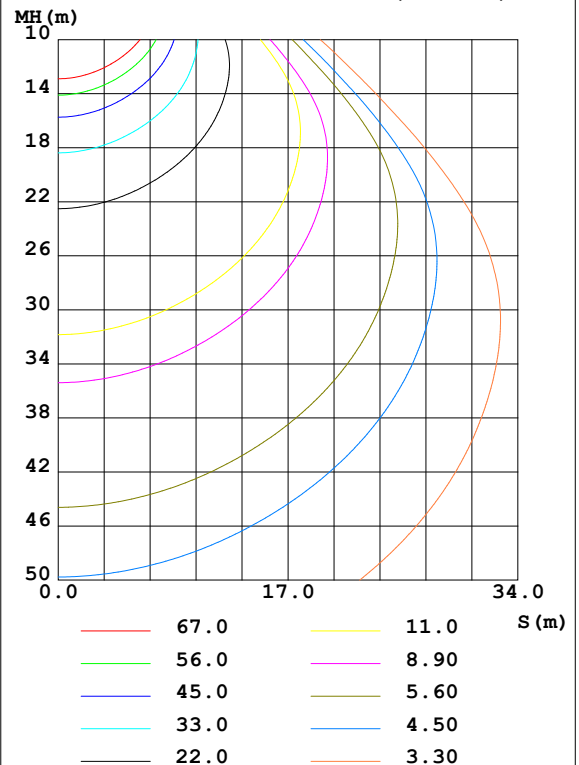
Test:U:220.0V I:0.9512A P:206.0W PF:0.9842 Lamp Flux:33910.4x1 lm		
NAME: 320-HB77-200W	TYPE:	WEIGHT:3KG
SPEC.:	DIM.: $\phi 320 \times 166\text{MM}$	SERIAL No.:1
MFR.:	SUR.: $\phi 265\text{MM}$	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 164.62 lm/W			
MODEL	320-HB77-200W	I _{max} (cd)	11150	S/MH (C0/180)	1.46
NOMINAL POWER (W)	200	LOR (%)	100.0	S/MH (C90/270)	1.49
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	33910	η UP, DN (C0-180)	0.3, 49.1
NOMINAL FLUX (lm)	33910.4	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.3, 50.2
LAMPS INSIDE	1	η up (%)	0.7	CIBSE SHR NOM	1.50
TEST VOLTAGE (V)	220	η down (%)	99.3	CIBSE SHR MAX	1.55

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:
Test Date:2022-4-23

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.290
Humidity:65.0%
Test Distance:11.710m [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	1105	1092	1090	1091	1110	1109	1105	1098	0- 10	1052	1052	3.1,3.1
20	1089	1069	1066	1077	1097	1102	1101	1094	10- 20	3095	4148	12.2,12.2
30	1073	1049	1044	1061	1079	1089	1090	1087	20- 30	4996	9143	27,27
40	1033	1012	1009	1019	1037	1048	1047	1047	30- 40	6622	15765	46.5,46.5
50	909.8	899.6	906.0	880.2	916.5	923.5	898.0	891.0	40- 50	7584	23350	68.9,68.9
60	446.3	440.2	502.5	467.3	482.7	491.8	429.7	435.8	50- 60	6270	29620	87.3,87.3
70	158.9	150.1	166.1	161.6	173.1	175.3	150.4	161.4	60- 70	2850	32470	95.8,95.8
80	43.59	39.98	46.08	43.96	49.11	51.43	43.43	46.04	70- 80	998.3	33469	98.7,98.7
90	3.647	3.544	3.734	3.654	4.851	5.198	4.567	4.599	80- 90	220.4	33689	99.3,99.3
100	3.173	3.147	3.146	3.129	3.778	3.740	3.615	3.621	90-100	39.96	33729	99.5,99.5
110	3.119	3.106	3.085	3.078	3.449	3.398	3.351	3.348	100-110	34.90	33764	99.6,99.6
120	3.217	3.212	3.181	3.173	3.468	3.419	3.406	3.386	110-120	32.36	33796	99.7,99.7
130	3.329	3.331	3.315	3.299	3.538	3.505	3.500	3.469	120-130	30.10	33826	99.8,99.8
140	3.419	3.422	3.408	3.392	3.720	3.690	3.675	3.654	130-140	26.86	33853	99.8,99.8
150	3.612	3.610	3.578	3.570	3.967	3.930	3.924	3.907	140-150	22.88	33876	99.9,99.9
160	3.992	3.987	3.932	3.929	4.224	4.188	4.181	4.163	150-160	18.04	33894	100,100
170	4.381	4.375	4.325	4.321	4.442	4.408	4.391	4.393	160-170	11.95	33906	100,100
180	4.453	4.440	4.419	4.412	4.466	4.439	4.411	4.413	170-180	4.216	33910	100,100
DEG	LUMINOUS INTENSITY: $\times 10cd$									UNIT: lm		

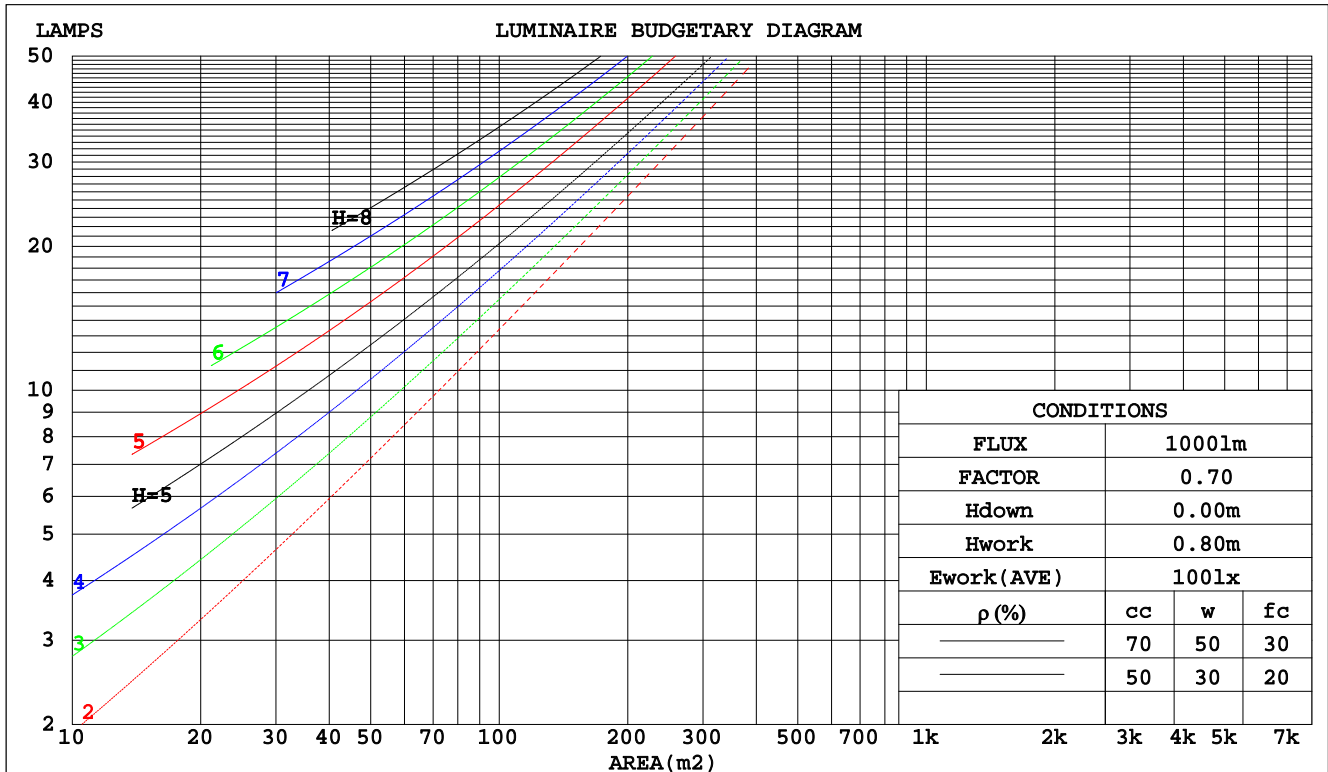
C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2022-4-23

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 γ Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.290
 Humidity: 65.0%
 Test Distance: 11.710m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.0V I:0.9512A P:206.0W PF:0.9842 Lamp Flux:33910.4x1 lm		
NAME: 320-HB77-200W	TYPE:	WEIGHT:3KG
SPEC.:	DIM.: $\phi 320 \times 166\text{MM}$	SERIAL No.:1
MFR.:	SUR.: $\phi 265\text{MM}$	PROTECTION ANGLE:

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	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	1.06	1.02	.98	1.03	.90	.97	.99	.96	.94	.95	.93	.91	.91	.90	.88	.86
2.0	.93	.87	.82	.91	.85	.81	.88	.83	.79	.84	.80	.77	.81	.78	.75	.73
3.0	.82	.75	.68	.81	.74	.68	.78	.72	.67	.75	.70	.65	.72	.68	.64	.62
4.0	.73	.65	.58	.72	.64	.58	.69	.62	.57	.67	.61	.56	.64	.59	.55	.53
5.0	.65	.56	.50	.64	.56	.50	.62	.55	.49	.60	.53	.49	.58	.52	.48	.46
6.0	.58	.50	.44	.57	.49	.43	.56	.48	.43	.54	.47	.42	.52	.47	.42	.40
7.0	.53	.44	.38	.52	.44	.38	.50	.43	.38	.49	.42	.37	.48	.42	.37	.35
8.0	.48	.40	.34	.47	.39	.34	.46	.39	.34	.45	.38	.33	.43	.37	.33	.31
9.0	.44	.36	.30	.43	.36	.30	.42	.35	.30	.41	.34	.30	.40	.34	.30	.28
10.0	.40	.33	.27	.40	.32	.27	.39	.32	.27	.38	.31	.27	.37	.31	.27	.25



C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2022-4-23

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.290
 Humidity: 65.0%
 Test Distance: 11.710m [K=1.0000]
 Remarks:

WEC AND CCEC

Test:U:220.0V I:0.9512A P:206.0W PF:0.9842 Lamp Flux:33910.4x1 lm					
NAME: 320-HB77-200W			TYPE:		WEIGHT:3KG
SPEC.:			DIM.: φ320*166MM		SERIAL No.:1
MFR.:			SUR.:φ265MM		PROTECTION 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	.272	.155	.049	.265	.151	.048	.252	.144	.046	.239	.138	.044	.228	.132	.043		
2.0	.265	.145	.045	.259	.142	.044	.247	.137	.043	.236	.132	.041	.226	.128	.040		
3.0	.251	.134	.040	.245	.131	.040	.235	.127	.039	.225	.123	.038	.216	.120	.037		
4.0	.236	.122	.036	.231	.121	.036	.221	.117	.035	.213	.114	.034	.205	.111	.034		
5.0	.221	.112	.033	.216	.111	.032	.208	.108	.032	.200	.106	.031	.193	.103	.031		
6.0	.207	.104	.030	.203	.102	.029	.195	.100	.029	.188	.098	.029	.182	.096	.028		
7.0	.194	.096	.027	.190	.095	.027	.184	.093	.027	.177	.091	.026	.172	.089	.026		
8.0	.182	.089	.025	.179	.088	.025	.173	.086	.025	.167	.085	.024	.162	.083	.024		
9.0	.171	.083	.023	.169	.082	.023	.163	.081	.023	.158	.079	.023	.153	.078	.023		
10.0	.162	.078	.022	.159	.077	.021	.154	.076	.021	.150	.074	.021	.145	.073	.021		

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	.195	.195	.195	.167	.167	.167	.114	.114	.114	.065	.065	.065	.021	.021	.021	
1.0	.183	.161	.142	.156	.139	.123	.107	.095	.085	.062	.055	.049	.020	.018	.016	
2.0	.174	.137	.106	.149	.118	.092	.102	.082	.064	.059	.047	.038	.019	.015	.012	
3.0	.166	.119	.082	.142	.103	.071	.098	.071	.050	.056	.042	.029	.018	.014	.010	
4.0	.159	.106	.065	.136	.091	.057	.094	.064	.040	.054	.037	.024	.017	.012	.008	
5.0	.152	.095	.054	.130	.082	.047	.090	.058	.033	.052	.034	.020	.017	.011	.006	
6.0	.145	.087	.045	.125	.075	.039	.086	.053	.028	.050	.031	.017	.016	.010	.005	
7.0	.139	.080	.039	.119	.069	.034	.082	.049	.024	.048	.029	.014	.015	.009	.005	
8.0	.133	.074	.034	.114	.064	.030	.079	.045	.021	.046	.027	.013	.015	.009	.004	
9.0	.127	.069	.031	.109	.060	.027	.076	.042	.019	.044	.025	.011	.014	.008	.004	
10.0	.121	.065	.028	.105	.057	.024	.073	.040	.017	.042	.024	.010	.014	.008	.003	

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2022-4-23

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.290
Humidity:65.0%
Test Distance:11.710m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:220.0V I:0.9512A P:206.0W PF:0.9842 Lamp Flux:33910.4x1 lm											
NAME: 320-HB77-200W						TYPE:		WEIGHT:3KG			
SPEC.:						DIM.: \varnothing 320*166MM		SERIAL No.:1			
MFR.:						SUR.: \varnothing 265MM		PROTECTION 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	30.2	31.6	30.5	31.9	32.1	30.3	31.7	30.5	31.9	32.2	
	3H	30.5	31.9	30.8	32.1	32.3	30.6	32.0	30.9	32.2	32.4
	4H	30.6	31.8	30.9	32.1	32.4	30.7	31.9	31.0	32.2	32.5
	6H	30.6	31.7	30.9	32.0	32.3	30.7	31.9	31.0	32.1	32.4
	8H	30.5	31.7	30.9	32.0	32.3	30.7	31.8	31.0	32.1	32.4
	12H	30.5	31.6	30.9	31.9	32.2	30.6	31.7	31.0	32.0	32.3
4H	2H	30.4	31.6	30.7	31.9	32.2	30.4	31.7	30.8	32.0	32.2
	3H	30.8	31.9	31.1	32.2	32.5	30.9	32.0	31.2	32.3	32.6
	4H	30.9	31.9	31.3	32.2	32.6	31.0	32.0	31.4	32.3	32.6
	6H	30.9	31.8	31.3	32.2	32.5	31.0	31.9	31.4	32.3	32.6
	8H	30.9	31.7	31.4	32.1	32.5	31.0	31.8	31.5	32.2	32.6
	12H	30.9	31.7	31.4	32.1	32.5	31.0	31.8	31.5	32.2	32.6
8H	4H	30.9	31.7	31.3	32.0	32.4	31.0	31.8	31.4	32.1	32.5
	6H	31.0	31.6	31.4	32.0	32.5	31.0	31.7	31.5	32.1	32.6
	8H	31.0	31.6	31.4	32.0	32.5	31.1	31.6	31.5	32.1	32.5
	12H	31.0	31.5	31.5	31.9	32.4	31.1	31.6	31.6	32.0	32.5
12H	4H	30.8	31.6	31.3	32.0	32.4	30.9	31.7	31.4	32.0	32.5
	6H	30.9	31.5	31.4	31.9	32.4	31.0	31.6	31.5	32.0	32.5
	8H	31.0	31.5	31.4	31.9	32.4	31.1	31.5	31.5	32.0	32.5
Variations with the observer position at spacings:											
S = 1.0H	+ 0.3 / - 0.4					+ 0.2 / - 0.3					
1.5H	+ 0.6 / - 1.3					+ 0.6 / - 1.3					
2.0H	+ 1.5 / - 2.0					+ 1.4 / - 2.1					

CIE Pub.117 Corrected 33910 lm Total Lamp Luminous Flux.(8log(F/F0) = 12.2)

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2022-4-23

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.290
Humidity:65.0%
Test Distance:11.710m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:220.0V I:0.9512A P:206.0W PF:0.9842 Lamp Flux:33910.4x1 lm		
NAME: 320-HB77-200W	TYPE:	WEIGHT:3KG
SPEC.:	DIM.: $\varnothing 320 \times 166\text{MM}$	SERIAL No.:1
MFR.:	SUR.: $\varnothing 265\text{MM}$	PROTECTION 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) $k(RI) \times RCR = 5$									
$k = 0.60$	57	46	39	57	46	39	55	45	39	32
0.80	69	57	50	68	57	50	66	56	49	43
1.00	78	67	60	77	67	60	75	68	60	53
1.25	86	76	69	84	75	69	81	74	68	61
1.50	91	81	75	89	81	74	86	79	73	66
2.00	97	90	84	96	88	83	92	86	81	74
2.50	101	94	88	99	92	87	95	90	85	77
3.00	104	98	93	102	96	92	98	93	89	81
4.00	107	102	98	105	101	97	101	97	94	85
5.00	110	105	101	107	103	100	103	99	97	88
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:
Test Date:2022-4-23

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.290
Humidity:65.0%
Test Distance:11.710m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

Test:U:220.0V I:0.9512A P:206.0W PF:0.9842 Lamp Flux:33910.4x1 lm		
NAME: 320-HB77-200W	TYPE:	WEIGHT:3KG
SPEC.:	DIM.: $\phi 320 \times 166\text{MM}$	SERIAL No.:1
MFR.:	SUR.: $\phi 265\text{MM}$	PROTECTION ANGLE:

Conical surface Flux(90deg):

19511 lm

%lum = 57.5%

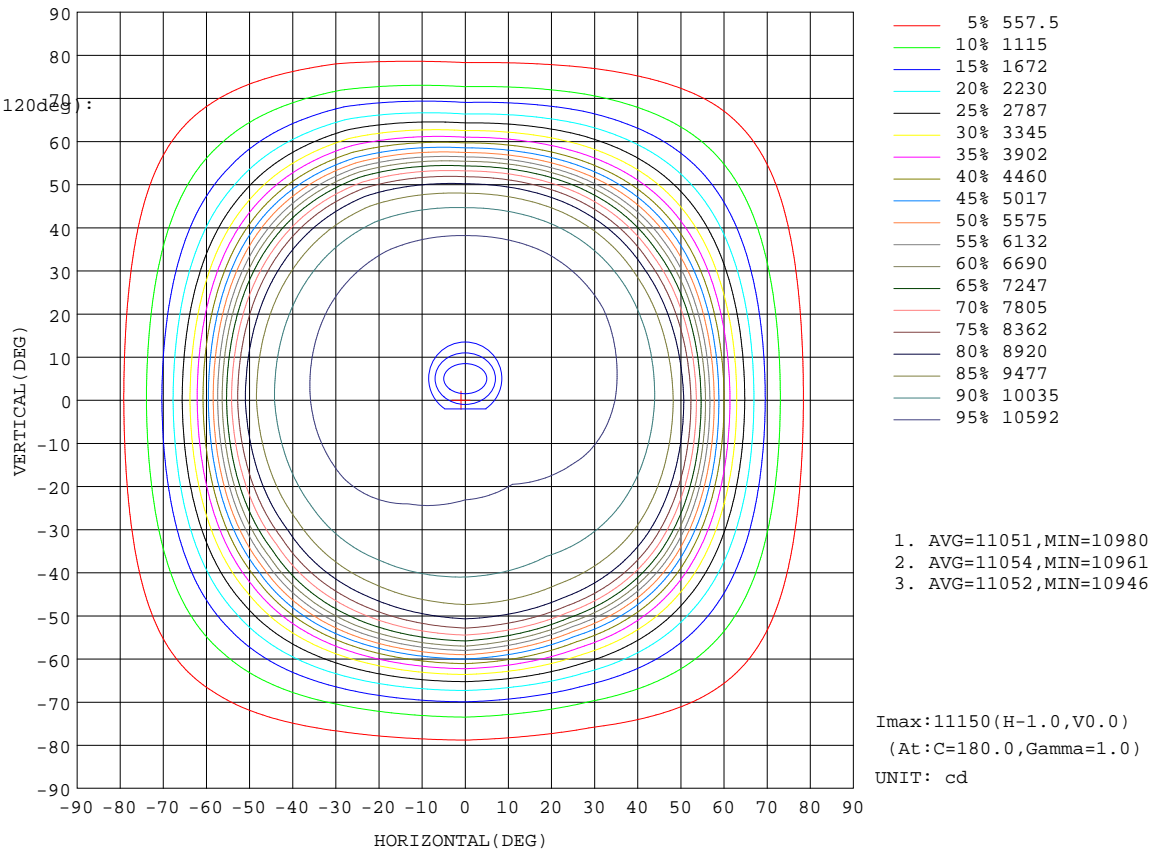
%lamp = 57.5%

Conical surface Flux(120deg):

29620 lm

%lum = 87.3%

%lamp = 87.3%



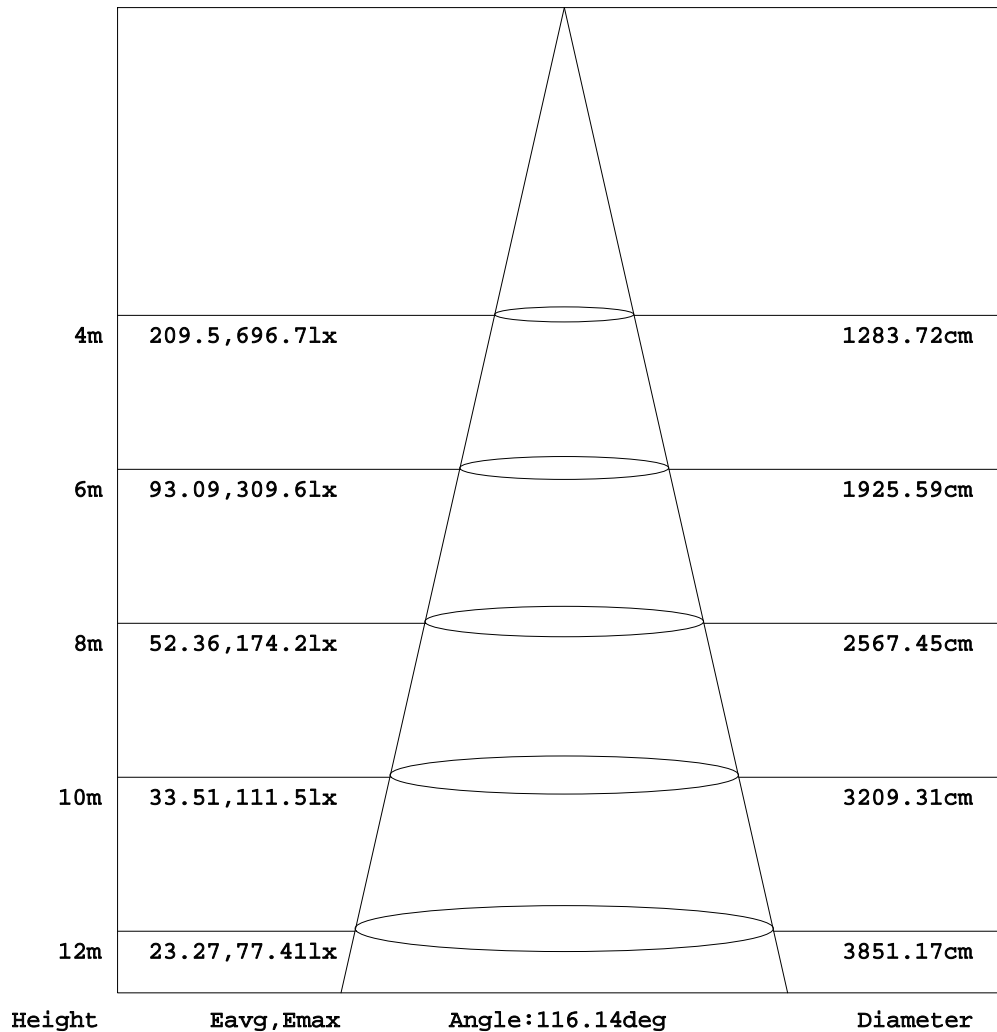
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2022-4-23

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.290
Humidity: 65.0%
Test Distance: 11.710m [K=1.0000]
Remarks:

AAI Figure

Test:U:220.0V I:0.9512A P:206.0W PF:0.9842 Lamp Flux:33910.4x1 lm		
NAME: 320-HB77-200W	TYPE:	WEIGHT:3KG
SPEC.:	DIM.: $\phi 320 \times 166\text{MM}$	SERIAL No.:1
MFR.:	SUR.: $\phi 265\text{MM}$	PROTECTION ANGLE:

Flux out:29162 lm



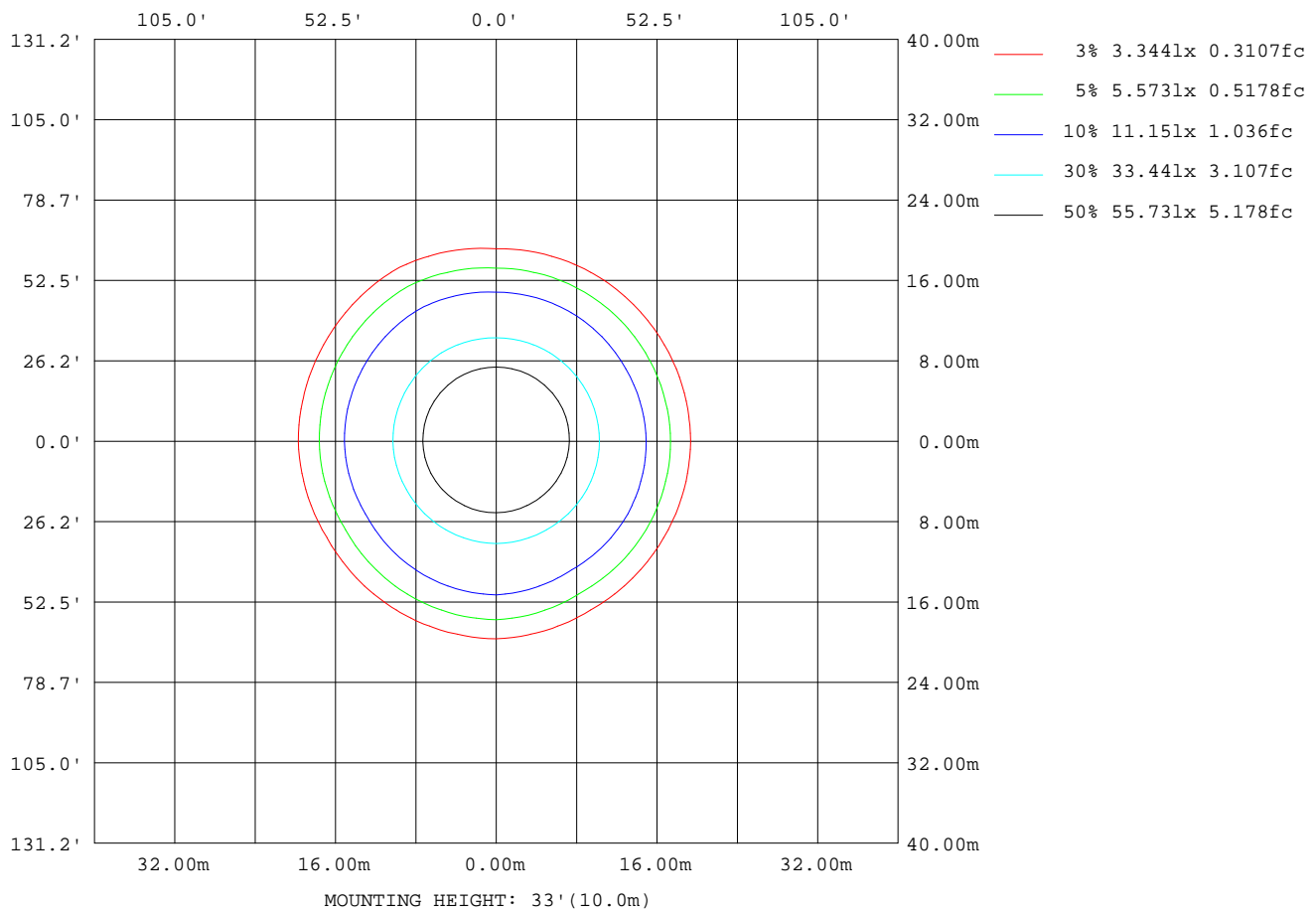
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2022-4-23

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.290
Humidity:65.0%
Test Distance:11.710m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

Test:U:220.0V I:0.9512A P:206.0W PF:0.9842 Lamp Flux:33910.4x1 lm		
NAME: 320-HB77-200W	TYPE:	WEIGHT:3KG
SPEC.:	DIM.: $\phi 320 \times 166\text{MM}$	SERIAL No.:1
MFR.:	SUR.: $\phi 265\text{MM}$	PROTECTION ANGLE:



C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2022-4-23

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.290
 Humidity: 65.0%
 Test Distance: 11.710m [K=1.0000]
 Remarks:

LED Avg.L Report

Test:U:220.0V I:0.9512A P:206.0W PF:0.9842 Lamp Flux:33910.4x1 lm		
NAME: 320-HB77-200W	TYPE:	WEIGHT:3KG
SPEC.:	DIM.: $\phi 320 \times 166\text{MM}$	SERIAL No.:1
MFR.:	SUR.: $\phi 265\text{MM}$	PROTECTION ANGLE:

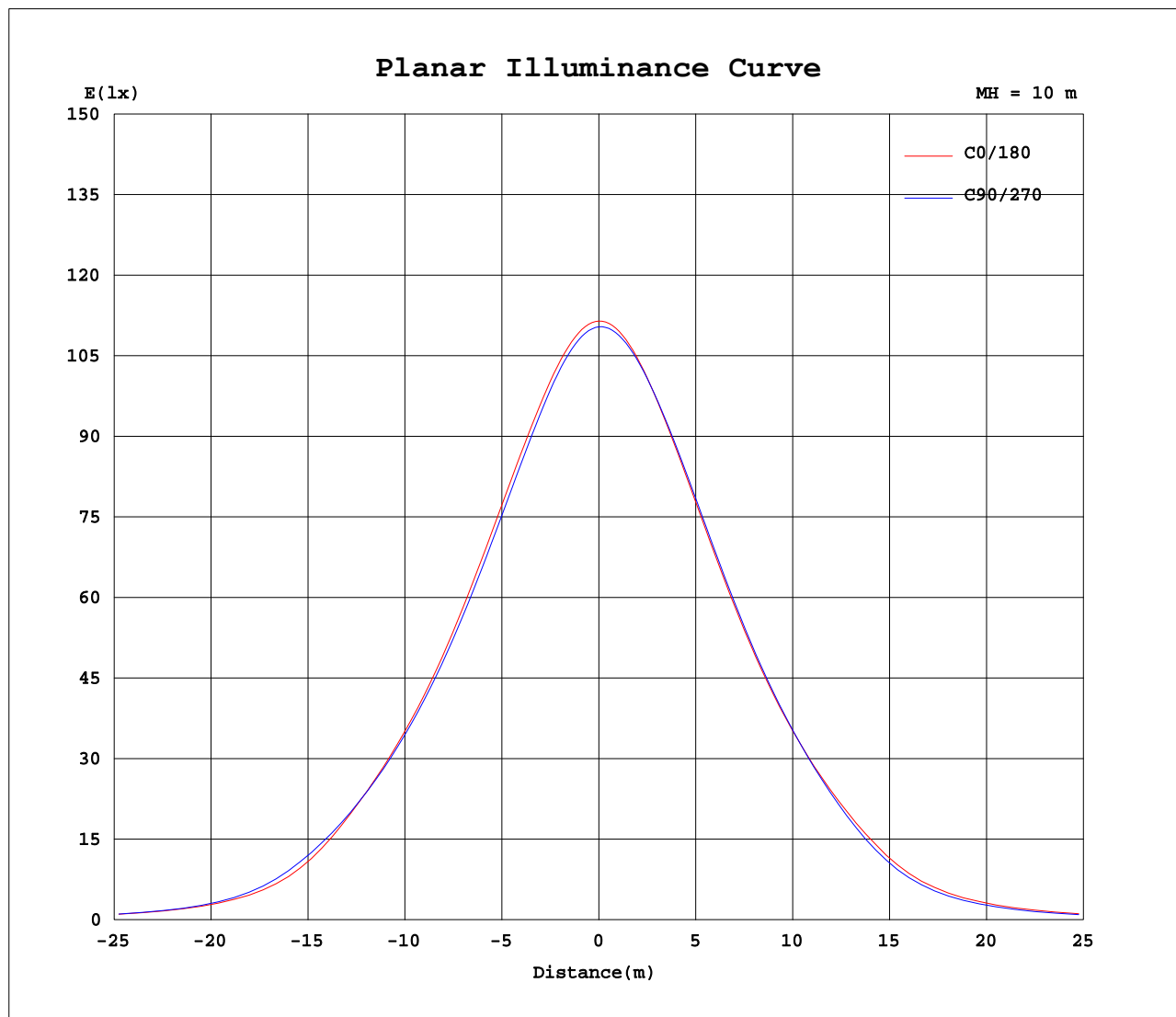
AvgL	cd/m2
L_0~180 (65) av	84039
L_0~180 (75) av	44395
L_0~180 (85) av	26915
L_90~270 (65) av	80646
L_90~270 (75) av	42893
L_90~270 (85) av	25728
L_45 (65) av	82046
L_45 (75) av	43427
L_45 (85) av	26123

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2022-4-23

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.290
 Humidity:65.0%
 Test Distance:11.710m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2022-4-23

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.290
Humidity: 65.0%
Test Distance: 11.710m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.0V I:0.9512A P:206.0W PF:0.9842 Lamp Flux:33910.4x1 lm		
NAME: 320-HB77-200W	TYPE:	WEIGHT:3KG
SPEC.:	DIM.: ϕ 320*166MM	SERIAL No.:1
MFR.:	SUR.: ϕ 265MM	PROTECTION ANGLE:

Table--1

UNIT: $\times 10\text{cd}$

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	1115	1110	1106	1104	1101	1098	1115	1110	1106	1104	1101	1098						
5	1112	1105	1099	1099	1097	1096	1114	1112	1109	1105	1102	1097						
10	1105	1096	1089	1090	1090	1092	1110	1109	1108	1105	1101	1094						
15	1097	1085	1076	1078	1081	1087	1103	1106	1106	1103	1099	1091						
20	1089	1074	1064	1066	1072	1082	1097	1101	1103	1101	1098	1090						
25	1081	1066	1054	1055	1063	1076	1089	1096	1099	1098	1096	1088						
30	1073	1056	1042	1044	1053	1068	1079	1087	1091	1090	1090	1084						
35	1058	1042	1028	1031	1038	1052	1063	1071	1077	1075	1076	1071						
40	1033	1019	1005	1009	1013	1024	1037	1045	1050	1047	1049	1046						
45	993	982	968	975	970	972	995	1001	1009	999	1000	996						
50	910	907	892	906	885	875	917	919	928	898	896	886						
55	708	717	696	761	730	694	744	745	758	690	689	677						
60	446	444	436	503	482	453	483	488	496	430	434	437						
65	273	259	264	286	282	276	295	290	306	259	272	271						
70	159	150	150	166	163	160	173	170	181	150	162	161						
75	87.4	83.8	80.7	92.7	88.4	88.9	96.5	96.4	101	84.9	89.6	90.5						
80	43.6	41.0	39.0	46.1	44.3	43.6	49.1	50.0	52.8	43.4	45.5	46.6						
85	16.9	15.4	14.5	18.7	17.7	17.1	20.7	20.9	22.4	17.2	18.9	18.9						
90	3.65	3.60	3.48	3.73	3.66	3.65	4.85	4.97	5.43	4.57	4.60	4.60						
95	3.26	3.23	3.21	3.23	3.21	3.20	4.11	4.08	4.06	3.94	3.95	3.93						
100	3.17	3.16	3.14	3.15	3.14	3.12	3.78	3.76	3.72	3.61	3.62	3.62						
105	3.12	3.11	3.10	3.09	3.09	3.08	3.54	3.52	3.48	3.42	3.42	3.42						
110	3.12	3.11	3.10	3.09	3.08	3.07	3.45	3.41	3.38	3.35	3.35	3.35						
115	3.16	3.15	3.14	3.12	3.11	3.11	3.44	3.40	3.38	3.36	3.36	3.35						
120	3.22	3.21	3.21	3.18	3.18	3.17	3.47	3.43	3.41	3.41	3.40	3.38						
125	3.28	3.28	3.28	3.26	3.25	3.24	3.50	3.46	3.44	3.45	3.44	3.41						
130	3.33	3.33	3.33	3.31	3.31	3.29	3.54	3.51	3.50	3.50	3.48	3.46						
135	3.37	3.37	3.37	3.36	3.35	3.33	3.62	3.59	3.58	3.57	3.56	3.54						
140	3.42	3.42	3.42	3.41	3.40	3.39	3.72	3.70	3.68	3.68	3.66	3.65						
145	3.50	3.50	3.50	3.48	3.47	3.46	3.85	3.82	3.80	3.80	3.79	3.78						
150	3.61	3.61	3.61	3.58	3.57	3.57	3.97	3.94	3.92	3.92	3.92	3.90						
155	3.78	3.78	3.77	3.73	3.73	3.73	4.09	4.07	4.05	4.05	4.04	4.03						
160	3.99	3.99	3.98	3.93	3.93	3.93	4.22	4.20	4.18	4.18	4.18	4.15						
165	4.20	4.20	4.19	4.14	4.13	4.14	4.35	4.32	4.30	4.30	4.30	4.28						
170	4.38	4.38	4.37	4.33	4.32	4.32	4.44	4.42	4.40	4.39	4.39	4.39						
175	4.44	4.44	4.43	4.40	4.40	4.40	4.48	4.45	4.44	4.43	4.42	4.44						
180	4.45	4.45	4.43	4.42	4.40	4.42	4.47	4.44	4.44	4.41	4.41	4.42						

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2022-4-23

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.290
Humidity:65.0%
Test Distance:11.710m [K=1.0000]
Remarks: