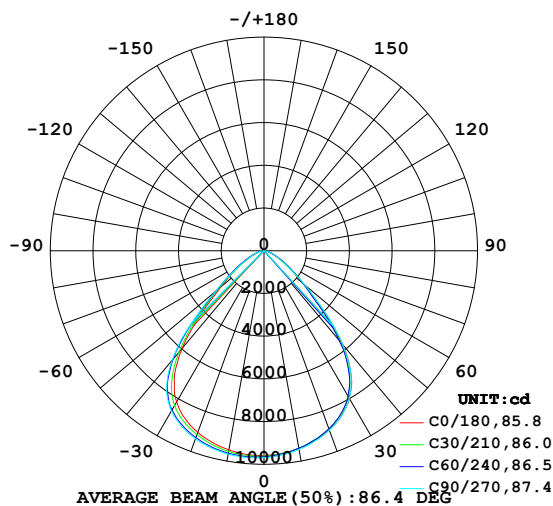


LUMINAIRE PHOTOMETRIC TEST REPORT

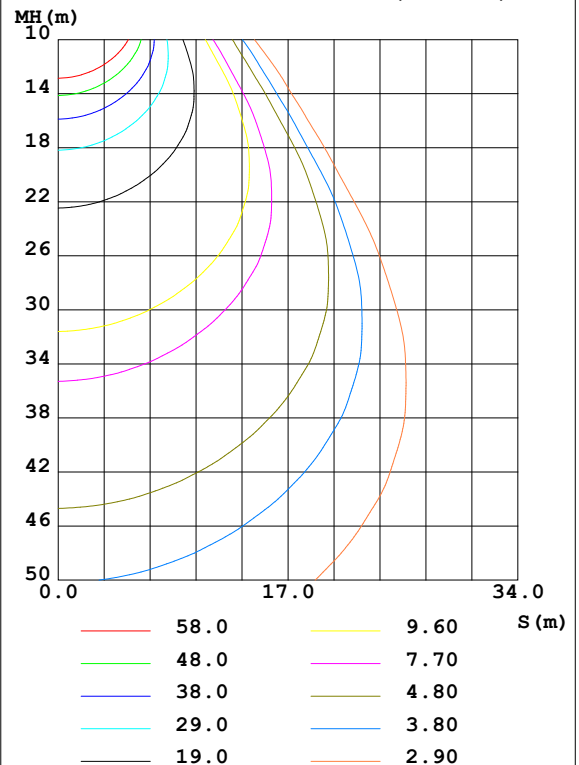
Test:U:220.15V I:0.4355A P:91.662W PF:0.9801 Freq:49.99Hz Lamp Flux:18225.8x1 lm		
NAME: 265-HB38-S-90W CW 90°	TYPE:	WEIGHT: 2.3KG
SPEC.:	DIM.: $\varnothing 265 \times 86 \text{MM}$	SERIAL No.: 1
MFR.:	SUR.: $\varnothing 224 \text{MM}$	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 198.84 lm/W			
MODEL	265-HB38-S-90W	I _{max} (cd)	9743	S/MH (C0/180)	1.23
NOMINAL POWER (W)	90	LOR (%)	100.0	S/MH (C90/270)	1.28
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	18226	η UP, DN (C0-180)	0.3, 47.8
NOMINAL FLUX (lm)	18225.8	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.3, 51.5
LAMPS INSIDE	1	η up (%)	0.7	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	220	η down (%)	99.3	CIBSE SHR MAX	1.30

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: 2024-3-7

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.446
Humidity: 65.0%
Test Distance: 11.550m [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	9398	9388	9444	9527	9465	9580	9665	9645	0- 10	915.7	915.7	5.02,5.02
20	8932	8874	8941	9055	9045	9241	9371	9262	10- 20	2640	3555	19.5,19.5
30	7999	7883	7989	8100	8174	8489	8668	8451	20- 30	4022	7577	41.6,41.6
40	5714	5517	5741	5864	5960	6411	6669	6395	30- 40	4556	12133	66.6,66.6
50	2471	2389	2508	2661	2643	2855	2931	2848	40- 50	3264	15397	84.5,84.5
60	1092	1003	1014	1132	1186	1210	1180	1192	50- 60	1598	16995	93.2,93.2
70	441.0	399.1	394.1	446.9	472.6	487.4	468.6	472.1	60- 70	738.6	17734	97.3,97.3
80	140.7	129.5	131.7	144.5	156.7	166.6	159.8	154.8	70- 80	297.1	18031	98.9,98.9
90	17.33	17.12	17.20	17.37	14.85	15.96	15.43	14.87	80- 90	72.77	18103	99.3,99.3
100	16.36	16.34	16.37	16.39	14.69	14.44	14.43	14.46	90-100	16.90	18120	99.4,99.4
110	17.35	17.40	17.36	17.27	16.71	16.33	16.23	16.34	100-110	16.96	18137	99.5,99.5
120	18.81	18.95	18.92	18.76	18.78	18.45	18.31	18.44	110-120	17.62	18155	99.6,99.6
130	20.52	20.75	20.80	20.57	20.66	20.44	20.31	20.42	120-130	17.59	18172	99.7,99.7
140	22.35	22.51	22.51	22.41	22.55	22.43	22.33	22.38	130-140	16.64	18189	99.8,99.8
150	23.68	23.74	23.74	23.74	24.79	24.78	24.64	24.60	140-150	14.61	18204	99.9,99.9
160	25.50	25.55	25.56	25.52	26.99	27.04	26.98	26.86	150-160	11.63	18215	99.9,99.9
170	27.63	27.74	27.74	27.63	29.12	29.27	29.26	29.08	160-170	7.727	18223	100,100
180	28.92	29.12	29.14	29.00	28.86	29.11	29.21	28.98	170-180	2.736	18226	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 14036 lm

%lum = 77.0%

%lamp = 77.0%

Conical surface Flux(120deg): 16995 lm

%lum = 93.2%

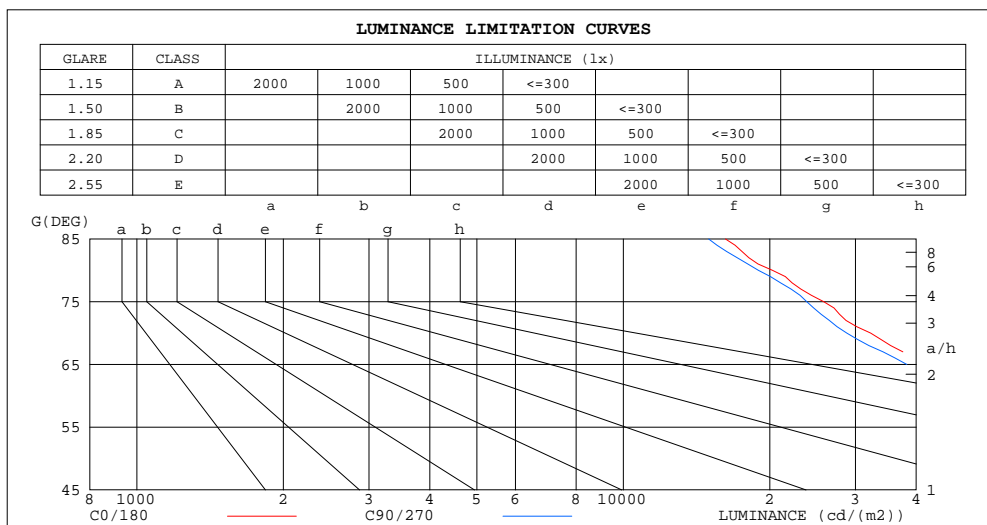
%lamp = 93.2%

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2024-3-7

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.446
 Humidity:65.0%
 Test Distance:11.550m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:220.15V I:0.4355A P:91.662W PF:0.9801 Freq:49.99Hz Lamp Flux:18225.8x1 lm		
NAME: 265-HB38-S-90W CW 90°	TYPE:	WEIGHT: 2.3KG
SPEC.:	DIM.: $\phi 265 \times 86\text{MM}$	SERIAL No.: 1
MFR.:	SUR.: $\phi 224\text{MM}$	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	16212	14976
80	20258	18955
75	25822	23836
70	32238	28808
65	42349	38266
60	54623	50689
55	71794	69253
50	96102	97556
45	137353	140298

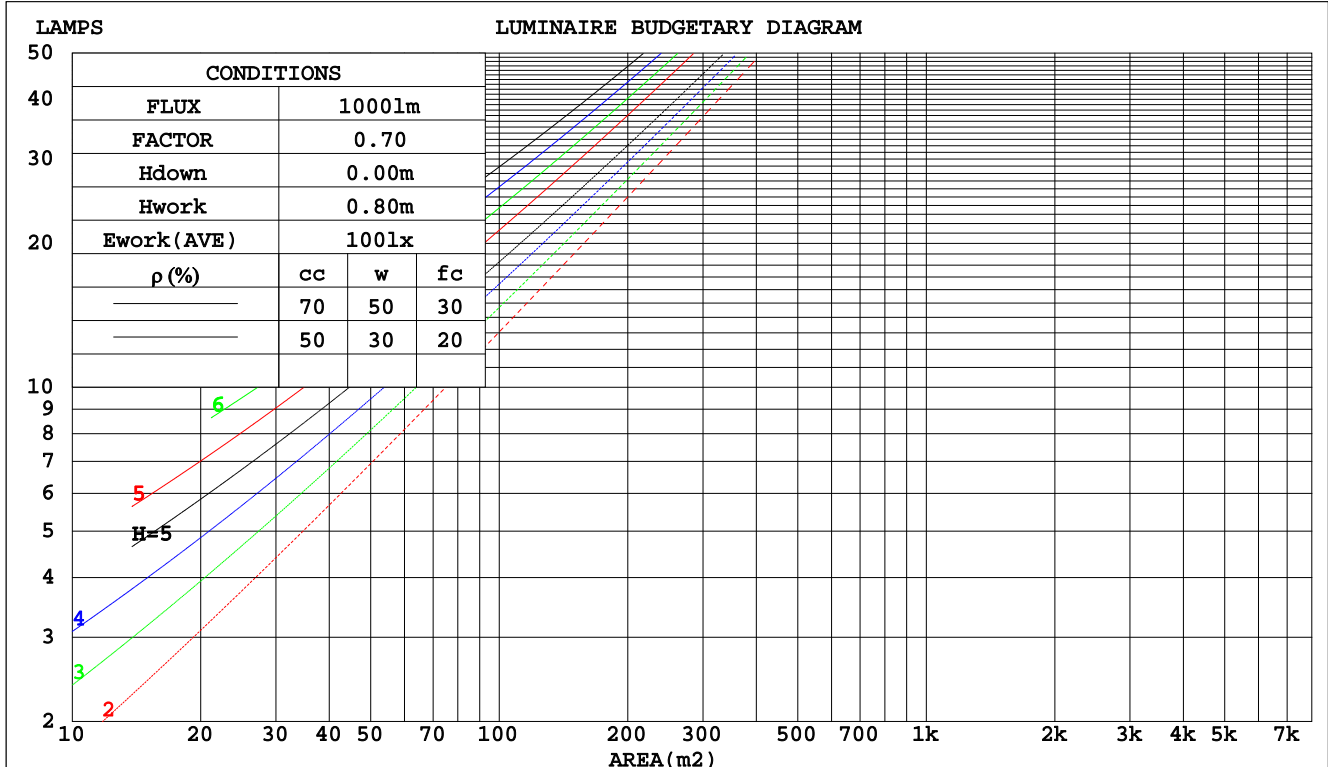
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2024-3-7

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.446
Humidity: 65.0%
Test Distance: 11.550m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.15V I:0.4355A P:91.662W PF:0.9801 Freq:49.99Hz Lamp Flux:18225.8x1 lm		
NAME: 265-HB38-S-90W CW 90°	TYPE:	WEIGHT: 2.3KG
SPEC.:	DIM.: $\varnothing 265 \times 86 \text{MM}$	SERIAL No.: 1
MFR.:	SUR.: $\varnothing 224 \text{MM}$	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	1.08	1.05	1.02	1.05	1.03	.00	1.01	.99	.97	.97	.95	.94	.94	.92	.91	.89
2.0	.97	.92	.88	.95	.91	.86	.92	.88	.84	.89	.85	.82	.86	.83	.81	.79
3.0	.88	.81	.76	.86	.80	.76	.84	.78	.74	.81	.77	.73	.78	.75	.72	.70
4.0	.80	.73	.67	.79	.72	.67	.76	.70	.66	.74	.69	.65	.72	.68	.64	.62
5.0	.73	.65	.60	.72	.65	.59	.70	.63	.59	.68	.62	.58	.66	.61	.57	.56
6.0	.66	.59	.53	.66	.58	.53	.64	.57	.53	.62	.57	.52	.61	.56	.52	.50
7.0	.61	.53	.48	.60	.53	.48	.59	.52	.48	.57	.52	.47	.56	.51	.47	.45
8.0	.56	.49	.44	.56	.48	.44	.54	.48	.43	.53	.47	.43	.52	.47	.43	.41
9.0	.52	.45	.40	.51	.45	.40	.50	.44	.40	.49	.44	.39	.48	.43	.39	.37
10.0	.48	.41	.37	.48	.41	.36	.47	.41	.36	.46	.40	.36	.45	.40	.36	.34



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2024-3-7

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.446
Humidity: 65.0%
Test Distance: 11.550m [K=1.0000]
Remarks:

WEC AND CCEC

Test:U:220.15V I:0.4355A P:91.662W PF:0.9801 Freq:49.99Hz Lamp Flux:18225.8x1 lm		
NAME: 265-HB38-S-90W CW 90°	TYPE:	WEIGHT: 2.3KG
SPEC.:	DIM.: \varnothing 265*86MM	SERIAL No.: 1
MFR.:	SUR.: \varnothing 224MM	Shielding 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						Wall Exitance Coefficients(WEC)										
0.0																	
1.0	.232	.132	.042	.225	.128	.041	.212	.121	.039	.200	.115	.037	.188	.109	.035		
2.0	.225	.123	.038	.219	.120	.037	.207	.115	.036	.197	.110	.035	.187	.106	.033		
3.0	.214	.114	.034	.209	.112	.034	.199	.108	.033	.189	.104	.032	.181	.100	.031		
4.0	.202	.105	.031	.198	.103	.031	.189	.100	.030	.181	.097	.029	.173	.094	.029		
5.0	.191	.097	.028	.187	.096	.028	.179	.093	.027	.172	.091	.027	.165	.088	.027		
6.0	.181	.091	.026	.177	.089	.026	.170	.087	.025	.164	.085	.025	.158	.083	.025		
7.0	.171	.085	.024	.168	.084	.024	.162	.082	.024	.156	.080	.023	.150	.078	.023		
8.0	.162	.079	.022	.159	.078	.022	.154	.077	.022	.148	.075	.022	.143	.074	.021		
9.0	.154	.074	.021	.151	.074	.021	.146	.072	.020	.141	.071	.020	.137	.069	.020		
10.0	.146	.070	.019	.144	.069	.019	.139	.068	.019	.135	.067	.019	.131	.066	.019		

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						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.196	.196	.196	.167	.167	.167	.114	.114	.114	.066	.066	.066	.021	.021	.021	
1.0	.180	.162	.146	.154	.139	.125	.105	.096	.087	.061	.055	.050	.019	.018	.016	
2.0	.168	.137	.111	.144	.118	.096	.099	.082	.067	.057	.048	.039	.018	.015	.013	
3.0	.159	.119	.087	.136	.103	.076	.094	.071	.053	.054	.042	.031	.017	.014	.010	
4.0	.151	.105	.071	.129	.091	.061	.089	.063	.043	.051	.037	.026	.017	.012	.008	
5.0	.143	.094	.058	.123	.082	.051	.085	.057	.036	.049	.033	.021	.016	.011	.007	
6.0	.136	.086	.049	.117	.074	.043	.081	.052	.030	.047	.031	.018	.015	.010	.006	
7.0	.130	.079	.042	.112	.068	.037	.077	.048	.026	.045	.028	.016	.015	.009	.005	
8.0	.125	.073	.037	.107	.063	.032	.074	.044	.023	.043	.026	.014	.014	.009	.005	
9.0	.119	.068	.033	.103	.059	.029	.071	.041	.020	.041	.024	.012	.013	.008	.004	
10.0	.114	.063	.030	.099	.055	.026	.068	.039	.018	.040	.023	.011	.013	.008	.004	

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2024-3-7

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.446
Humidity:65.0%
Test Distance:11.550m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:220.15V I:0.4355A P:91.662W PF:0.9801 Freq:49.99Hz Lamp Flux:18225.8x1 lm											
NAME: 265-HB38-S-90W CW 90°					TYPE:			WEIGHT: 2.3KG			
SPEC.:					DIM.: \varnothing 265*86MM			SERIAL No.: 1			
MFR.:					SUR.: \varnothing 224MM			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	23.4	24.7	23.8	25.0	25.4	24.3	25.6	24.6	25.9	26.3	
	3H	24.1	25.3	24.5	25.6	26.0	24.8	26.0	25.2	26.4	26.7
	4H	24.4	25.5	24.8	25.8	26.2	25.0	26.1	25.4	26.5	26.9
	6H	24.5	25.5	24.9	25.9	26.3	25.1	26.1	25.5	26.5	26.9
	8H	24.5	25.5	25.0	25.9	26.3	25.1	26.1	25.6	26.5	26.9
	12H	24.5	25.4	25.0	25.8	26.3	25.1	26.0	25.6	26.4	26.9
4H	2H	23.6	24.7	24.0	25.1	25.5	24.5	25.6	24.9	26.0	26.4
	3H	24.5	25.4	24.9	25.8	26.2	25.2	26.1	25.7	26.6	27.0
	4H	24.8	25.6	25.2	26.0	26.5	25.5	26.3	25.9	26.7	27.2
	6H	25.0	25.7	25.5	26.1	26.6	25.7	26.3	26.1	26.8	27.3
	8H	25.0	25.7	25.5	26.1	26.6	25.7	26.3	26.2	26.8	27.3
	12H	25.1	25.6	25.6	26.1	26.6	25.7	26.3	26.2	26.8	27.2
8H	4H	24.8	25.5	25.3	25.9	26.4	25.6	26.2	26.0	26.6	27.1
	6H	25.1	25.6	25.6	26.1	26.6	25.8	26.3	26.3	26.8	27.3
	8H	25.2	25.6	25.7	26.2	26.7	25.8	26.3	26.4	26.8	27.3
	12H	25.2	25.6	25.8	26.2	26.7	25.9	26.3	26.4	26.8	27.4
12H	4H	24.8	25.4	25.3	25.9	26.4	25.5	26.1	26.0	26.6	27.1
	6H	25.1	25.6	25.6	26.0	26.6	25.8	26.2	26.3	26.7	27.3
	8H	25.2	25.6	25.7	26.1	26.7	25.8	26.2	26.4	26.8	27.3
CIE190: 2010											

CIE190: 2010
Area: 0.04 m2

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2024-3-7

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.446
Humidity: 65.0%
Test Distance: 11.550m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:220.15V I:0.4355A P:91.662W PF:0.9801 Freq:49.99Hz Lamp Flux:18225.8x1 lm		
NAME: 265-HB38-S-90W CW 90°	TYPE:	WEIGHT: 2.3KG
SPEC.:	DIM.: $\varnothing 265 \times 86 \text{MM}$	SERIAL No.: 1
MFR.:	SUR.: $\varnothing 224 \text{MM}$	Shielding Angle:

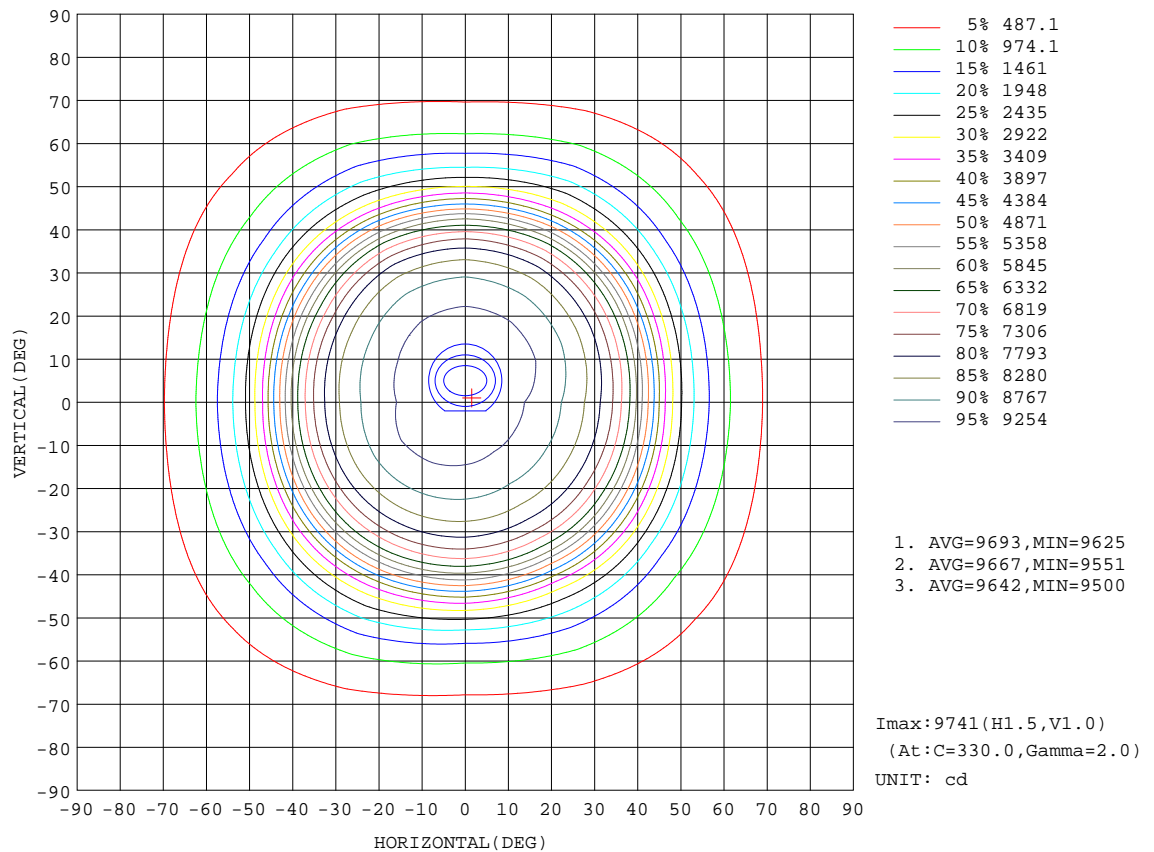
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	70	61	55	70	61	55	69	60	55	50
0.80	80	71	65	79	71	65	78	70	65	59
1.00	87	79	74	86	79	73	84	79	73	67
1.25	93	86	80	92	85	80	90	84	79	73
1.50	97	90	85	96	89	85	93	88	84	78
2.00	102	96	92	101	95	91	98	93	89	83
2.50	105	99	95	103	98	94	100	96	92	85
3.00	107	103	99	105	101	97	102	98	95	88
4.00	110	106	103	108	104	101	104	101	99	91
5.00	112	108	105	110	106	104	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:
Test Date:2024-3-7

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.446
Humidity:65.0%
Test Distance:11.550m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

Test:U:220.15V I:0.4355A P:91.662W PF:0.9801 Freq:49.99Hz Lamp Flux:18225.8x1 lm		
NAME: 265-HB38-S-90W CW 90°	TYPE:	WEIGHT: 2.3KG
SPEC.:	DIM.: $\phi 265 \times 86 \text{MM}$	SERIAL No.: 1
MFR.:	SUR.: $\phi 224 \text{MM}$	Shielding Angle:



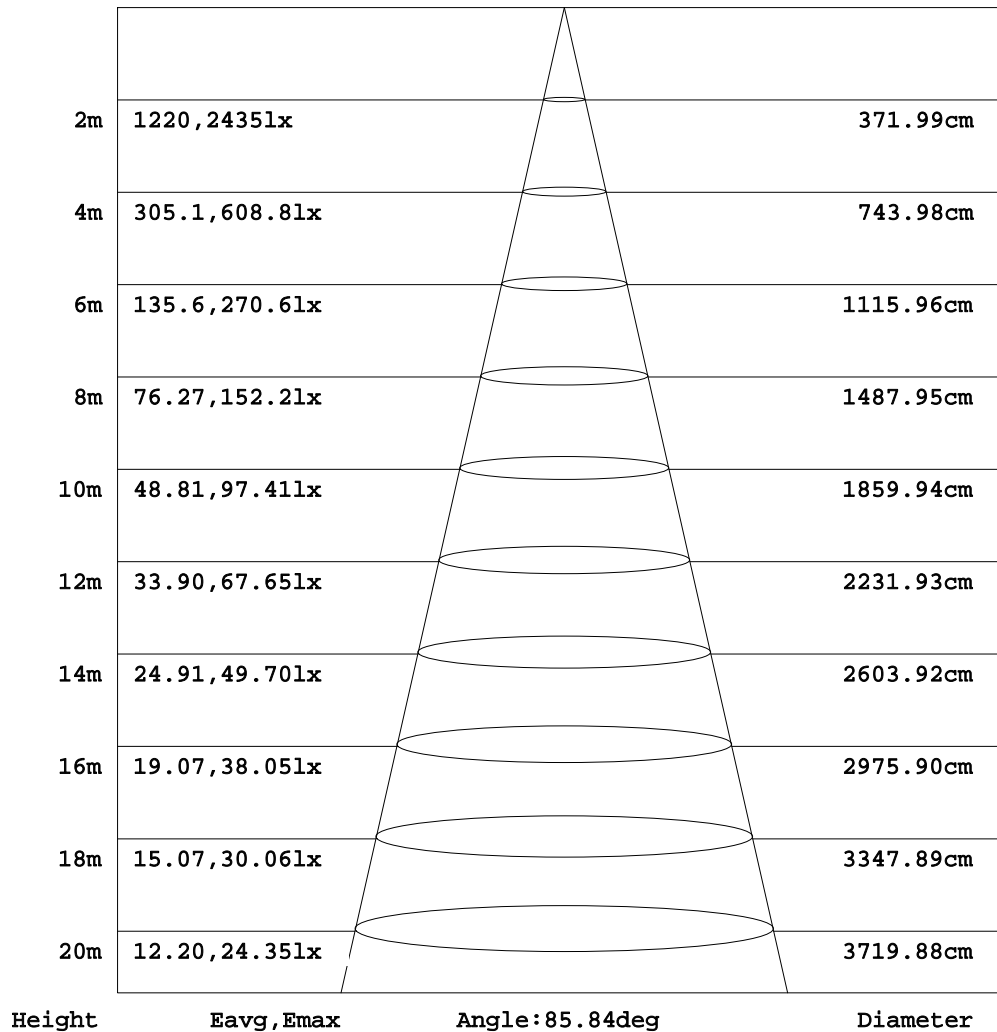
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2024-3-7

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.446
Humidity: 65.0%
Test Distance: 11.550m [K=1.0000]
Remarks:

AAI Figure

Test:U:220.15V I:0.4355A P:91.662W PF:0.9801 Freq:49.99Hz Lamp Flux:18225.8x1 lm		
NAME: 265-HB38-S-90W CW 90°	TYPE:	WEIGHT: 2.3KG
SPEC.:	DIM.: $\phi 265 \times 86\text{MM}$	SERIAL No.: 1
MFR.:	SUR.: $\phi 224\text{MM}$	Shielding Angle:

Flux out:13336 lm



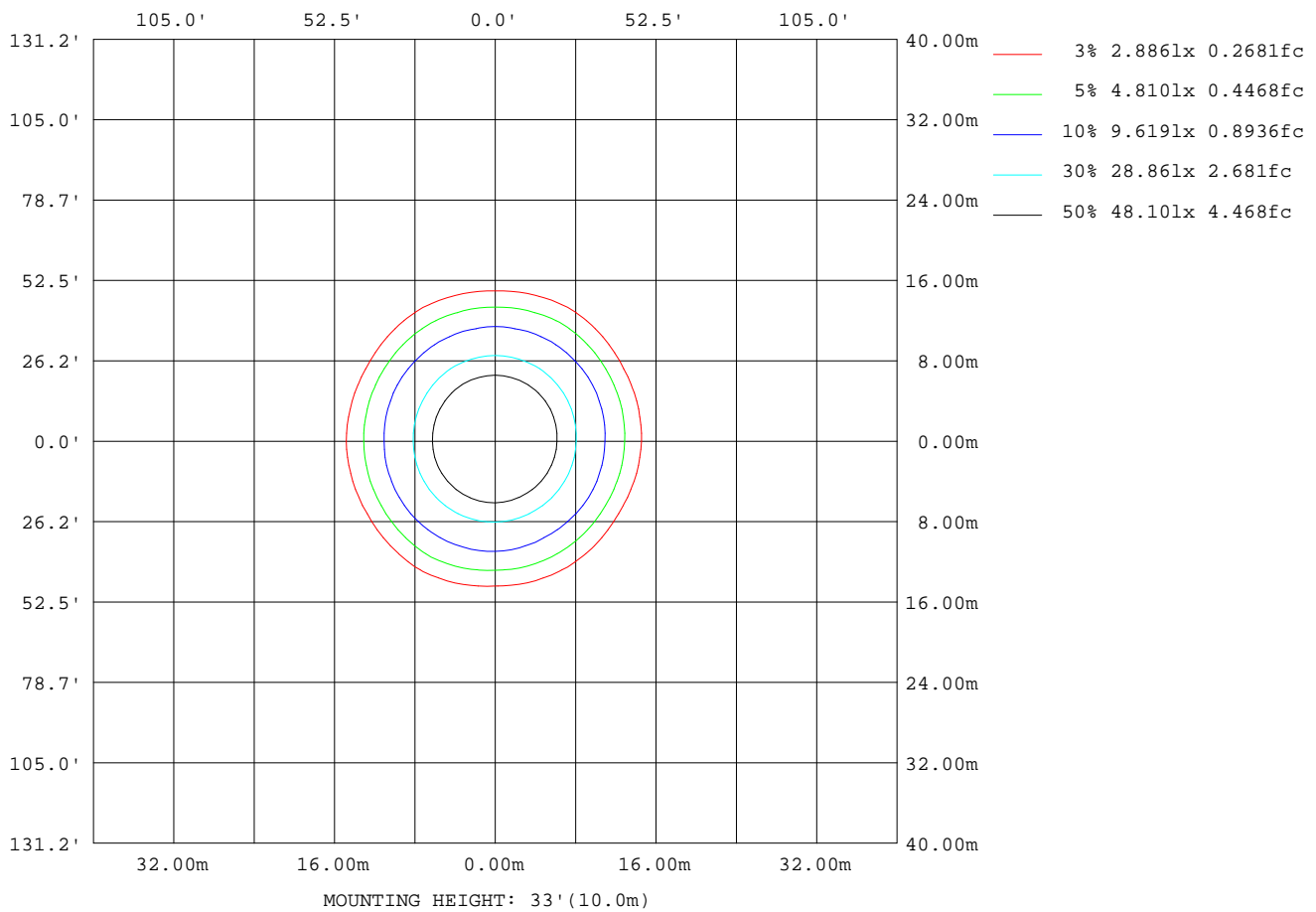
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360 DEG
C Interval: 30.0 DEG
Test Speed: HIGH
Temperature: 25.3 DEG
Operators:
Test Date: 2024-3-7

γ Range: 0 - 180 DEG
 γ Interval: 1.0 DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.446
Humidity: 65.0%
Test Distance: 11.550m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

Test:U:220.15V I:0.4355A P:91.662W PF:0.9801 Freq:49.99Hz Lamp Flux:18225.8x1 lm		
NAME: 265-HB38-S-90W CW 90°	TYPE:	WEIGHT: 2.3KG
SPEC.:	DIM.: $\phi 265 \times 86\text{MM}$	SERIAL No.: 1
MFR.:	SUR.: $\phi 224\text{MM}$	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2024-3-7

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.446
Humidity: 65.0%
Test Distance: 11.550m [K=1.0000]
Remarks:

LED Avg.L Report

Test:U:220.15V I:0.4355A P:91.662W PF:0.9801 Freq:49.99Hz Lamp Flux:18225.8x1 lm		
NAME: 265-HB38-S-90W CW 90°	TYPE:	WEIGHT: 2.3KG
SPEC.:	DIM.: $\varnothing 265 \times 86\text{MM}$	SERIAL No.: 1
MFR.:	SUR.: $\varnothing 224\text{MM}$	Shielding Angle:

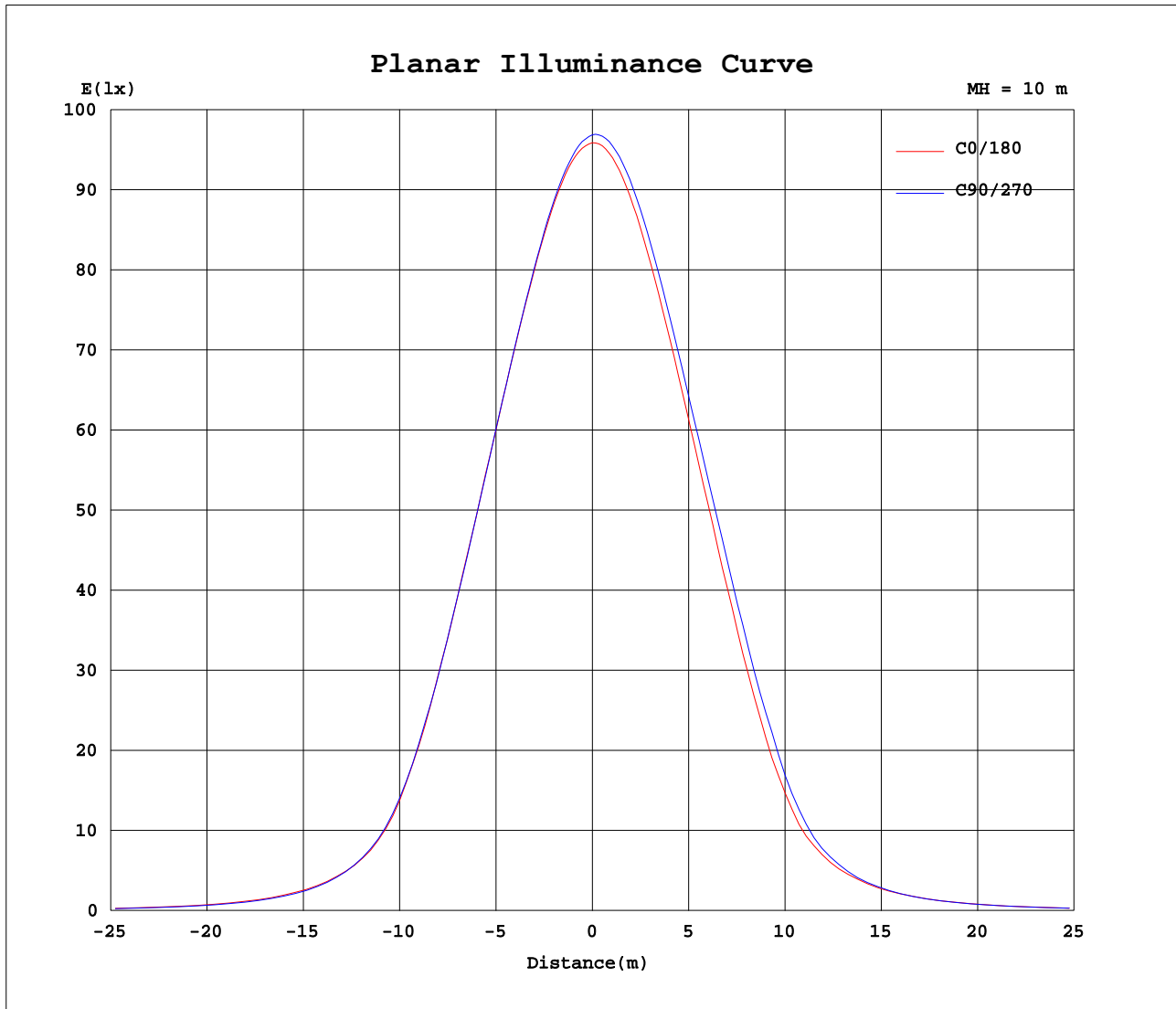
AvgL	cd/m2
L_0~180 (65) av	44047
L_0~180 (75) av	26902
L_0~180 (85) av	17306
L_90~270 (65) av	41465
L_90~270 (75) av	25931
L_90~270 (85) av	17100
L_45 (65) av	43355
L_45 (75) av	26813
L_45 (85) av	17298

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2024-3-7

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.446
Humidity: 65.0%
Test Distance: 11.550m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2024-3-7

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.00.446
Humidity: 65.0%
Test Distance: 11.550m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.15V I:0.4355A P:91.662W PF:0.9801 Freq:49.99Hz Lamp Flux:18225.8x1 lm		
NAME: 265-HB38-S-90W CW 90°	TYPE:	WEIGHT: 2.3KG
SPEC.:	DIM.: ϕ 265*86MM	SERIAL No.: 1
MFR.:	SUR.: ϕ 224MM	Shielding Angle:

Table--1

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330							
0	9589	9612	9641	9687	9720	9741	9589	9612	9641	9687	9720	9741							
5	9529	9529	9548	9598	9640	9681	9565	9616	9672	9712	9733	9720							
10	9398	9383	9393	9444	9497	9556	9465	9538	9622	9665	9669	9621							
15	9202	9165	9170	9227	9298	9359	9295	9395	9503	9558	9536	9451							
20	8932	8872	8876	8941	9022	9089	9045	9170	9312	9371	9324	9199							
25	8551	8480	8470	8555	8632	8711	8701	8849	9032	9094	9012	8849							
30	7999	7894	7871	7989	8061	8139	8174	8365	8614	8668	8568	8333							
35	7108	6966	6934	7117	7172	7244	7334	7540	7900	7951	7838	7510							
40	5714	5545	5488	5741	5835	5893	5960	6193	6630	6669	6599	6192							
45	3885	3772	3648	3968	4053	4110	4162	4372	4739	4788	4693	4346							
50	2471	2383	2396	2508	2674	2647	2643	2795	2915	2931	2954	2741							
55	1647	1492	1593	1589	1796	1700	1780	1758	1946	1852	1971	1727							
60	1092	959	1046	1014	1160	1104	1186	1134	1287	1180	1280	1104							
65	716	622	678	647	742	715	773	736	837	755	815	711							
70	441	381	417	394	457	437	473	454	521	469	504	440							
75	267	241	256	247	278	270	290	279	314	290	303	277							
80	141	127	131	132	142	147	157	157	176	160	163	147							
85	56.5	50.7	49.7	52.2	56.7	60.7	64.1	65.3	74.1	67.0	66.5	58.3							
90	17.3	17.1	17.1	17.2	17.4	17.4	14.8	15.3	16.6	15.4	15.1	14.6							
95	16.5	16.4	16.5	16.5	16.6	16.6	14.2	14.2	14.2	14.3	14.2	14.1							
100	16.4	16.3	16.4	16.4	16.4	16.3	14.7	14.5	14.4	14.4	14.5	14.4							
105	16.6	16.6	16.7	16.7	16.7	16.5	15.5	15.3	15.1	15.1	15.2	15.3							
110	17.3	17.3	17.5	17.4	17.4	17.2	16.7	16.4	16.2	16.2	16.3	16.4							
115	18.1	18.1	18.3	18.2	18.1	17.9	17.7	17.5	17.2	17.2	17.3	17.4							
120	18.8	18.9	19.0	18.9	18.9	18.7	18.8	18.6	18.3	18.3	18.4	18.5							
125	19.6	19.7	19.9	19.8	19.7	19.5	19.8	19.6	19.4	19.4	19.4	19.6							
130	20.5	20.7	20.8	20.8	20.7	20.4	20.7	20.5	20.3	20.3	20.3	20.5							
135	21.5	21.6	21.8	21.7	21.7	21.4	21.6	21.5	21.3	21.3	21.3	21.5							
140	22.3	22.4	22.6	22.5	22.5	22.3	22.6	22.5	22.3	22.3	22.3	22.5							
145	23.0	23.1	23.2	23.1	23.2	23.0	23.5	23.5	23.4	23.4	23.3	23.4							
150	23.7	23.7	23.8	23.7	23.8	23.7	24.8	24.9	24.7	24.6	24.6	24.6							
155	24.6	24.5	24.6	24.6	24.7	24.5	25.9	26.0	25.8	25.8	25.7	25.7							
160	25.5	25.5	25.6	25.6	25.6	25.5	27.0	27.1	27.0	27.0	26.8	26.9							
165	26.6	26.6	26.7	26.6	26.7	26.5	28.1	28.3	28.2	28.2	28.1	28.1							
170	27.6	27.7	27.8	27.7	27.7	27.5	29.1	29.3	29.3	29.3	29.1	29.0							
175	28.1	28.1	28.3	28.3	28.3	28.0	29.2	29.3	29.4	29.5	29.3	29.1							
180	28.9	29.0	29.2	29.1	29.1	28.9	28.9	29.0	29.2	29.2	29.1	28.9							

C Range: 0 - 360DEG
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Operators:
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γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.00.446
Humidity:65.0%
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Remarks: