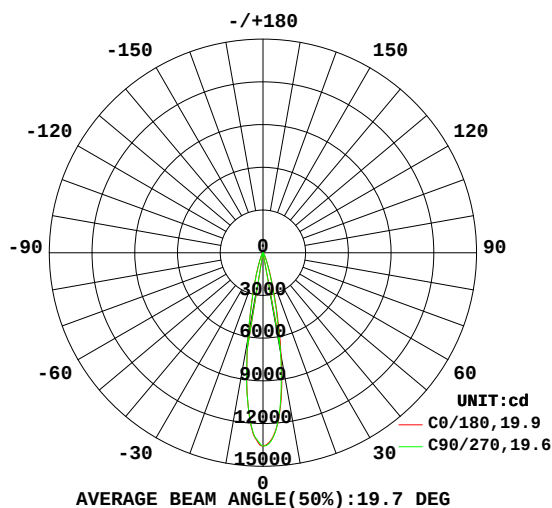


LUMINAIRE PHOTOMETRIC TEST REPORT

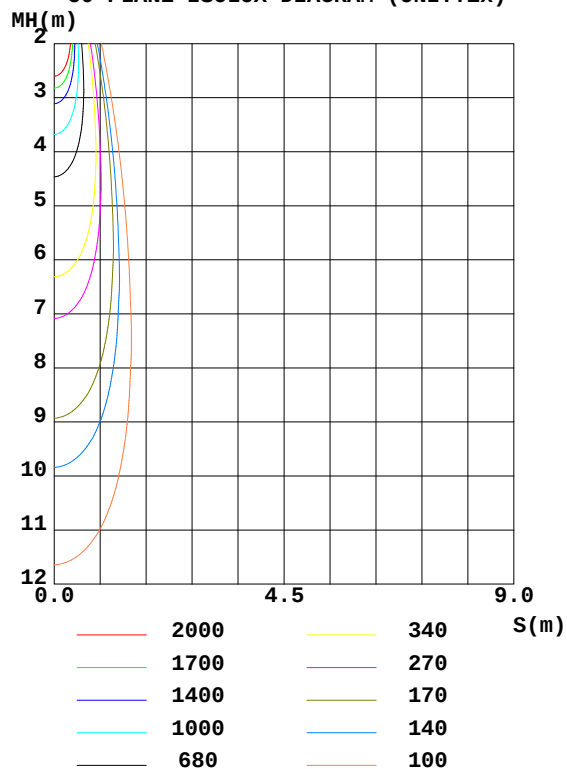
NAME: VM090	TYPE:	WEIGHT:1
SPEC.:BR 3000K 28W 90CRI 15D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 77.67 lm/W			
MODEL		Imax(cd)	13583	S/MH(C0/180)	0.32
NOMINAL POWER(W)	30	LOR(%)	100.0	S/MH(C90/270)	0.32
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	2145.2	η UP, DN(C0-180)	1.3, 51.5
NOMINAL FLUX(lm)	2145.16	CIE CLASS	DIRECT	η UP, DN(C180-360)	1.4, 45.8
LAMPS INSIDE	1	η up(%)	2.7	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	230	η down(%)	97.3	CIBSE SHR MAX	1.00

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: MEDIUM
Temperature:28DEG
Operators:cjy
Test Date:2020-08-26

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.401
Humidity:65.0%
Test Distance:5.190m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

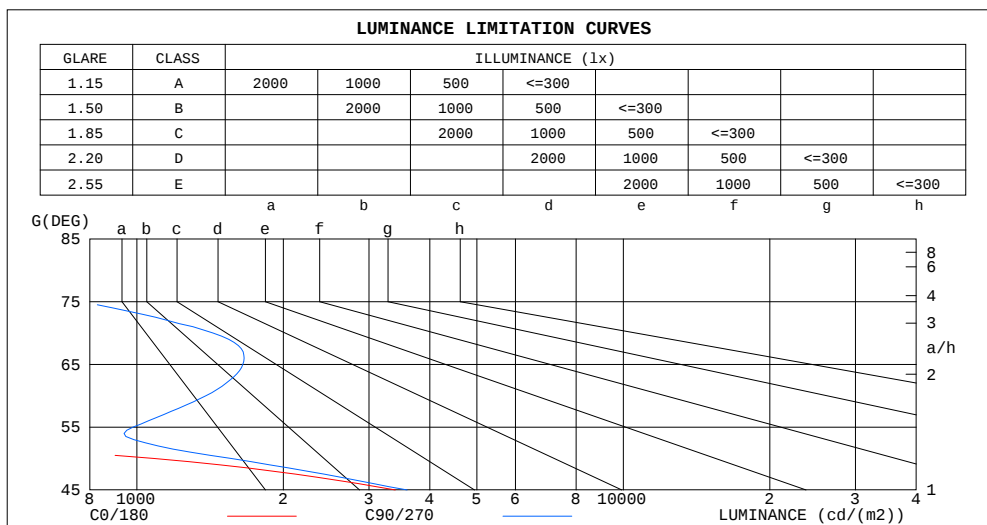
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	737.3	739.1	707.0	662.8	606.3	586.9	611.3	672.7	0- 10	946.4	946.4	44.1, 44.1
20	118.2	117.1	109.4	104.9	97.22	90.38	92.43	105.2	10- 20	787.2	1734	80.8, 80.8
30	24.73	25.16	24.21	23.60	22.30	21.19	21.43	23.06	20- 30	230.6	1964	91.6, 91.6
40	6.260	6.392	6.318	6.053	5.804	5.568	5.638	5.892	30- 40	78.28	2043	95.2, 95.2
50	0.6725	0.7397	0.9698	1.708	1.371	1.697	0.8615	0.5950	40- 50	21.48	2064	96.2, 96.2
60	0.0679	0.0643	0.0703	2.307	2.050	2.443	0.7394	0.0580	50- 60	8.052	2072	96.6, 96.6
70	0.0515	0.0451	0.4734	1.523	1.193	1.440	0.4786	0.0415	60- 70	9.495	2082	97, 97
80	0.0464	0.0482	0.0654	0.1219	0.1157	0.1141	0.0561	0.0406	70- 80	3.013	2085	97.2, 97.2
90	0.0544	0.0565	0.0539	0.6985	0.6779	0.6949	0.0935	0.0525	80- 90	2.164	2087	97.3, 97.3
100	0.0703	0.0769	0.2154	0.3868	0.1428	0.2672	0.2323	0.0804	90-100	3.079	2090	97.4, 97.4
110	0.0833	0.0951	0.1384	0.1506	0.1632	0.2350	0.1397	0.0949	100-110	1.643	2091	97.5, 97.5
120	0.1470	0.1620	0.1517	0.2245	0.2580	0.2851	0.1677	0.1781	110-120	1.541	2093	97.6, 97.6
130	0.4718	0.4701	0.5367	0.5382	0.7058	0.5990	0.6285	0.5664	120-130	3.082	2096	97.7, 97.7
140	1.576	1.582	1.618	1.706	2.144	2.056	1.849	1.732	130-140	8.500	2105	98.1, 98.1
150	2.845	2.838	2.890	2.931	3.117	3.016	2.977	2.921	140-150	14.85	2119	98.8, 98.8
160	3.271	3.279	3.334	3.319	3.376	3.344	3.364	3.271	150-160	14.83	2134	99.5, 99.5
170	2.512	2.530	2.661	2.573	2.634	2.556	2.595	2.465	160-170	8.811	2143	99.9, 99.9
180	1.788	1.790	1.704	1.766	1.789	1.790	1.702	1.764	170-180	2.082	2145	100, 100
DEG	LUMINOUS INTENSITY: $\times 10\text{cd}$									UNIT: lm		

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature: 28DEG
 Operators: cjl
 Test Date: 2020-08-26

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.401
 Humidity: 65.0%
 Test Distance: 5.190m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

NAME: VM090	TYPE:	WEIGHT:1
SPEC.:BR 3000K 28W 90CRI 15D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



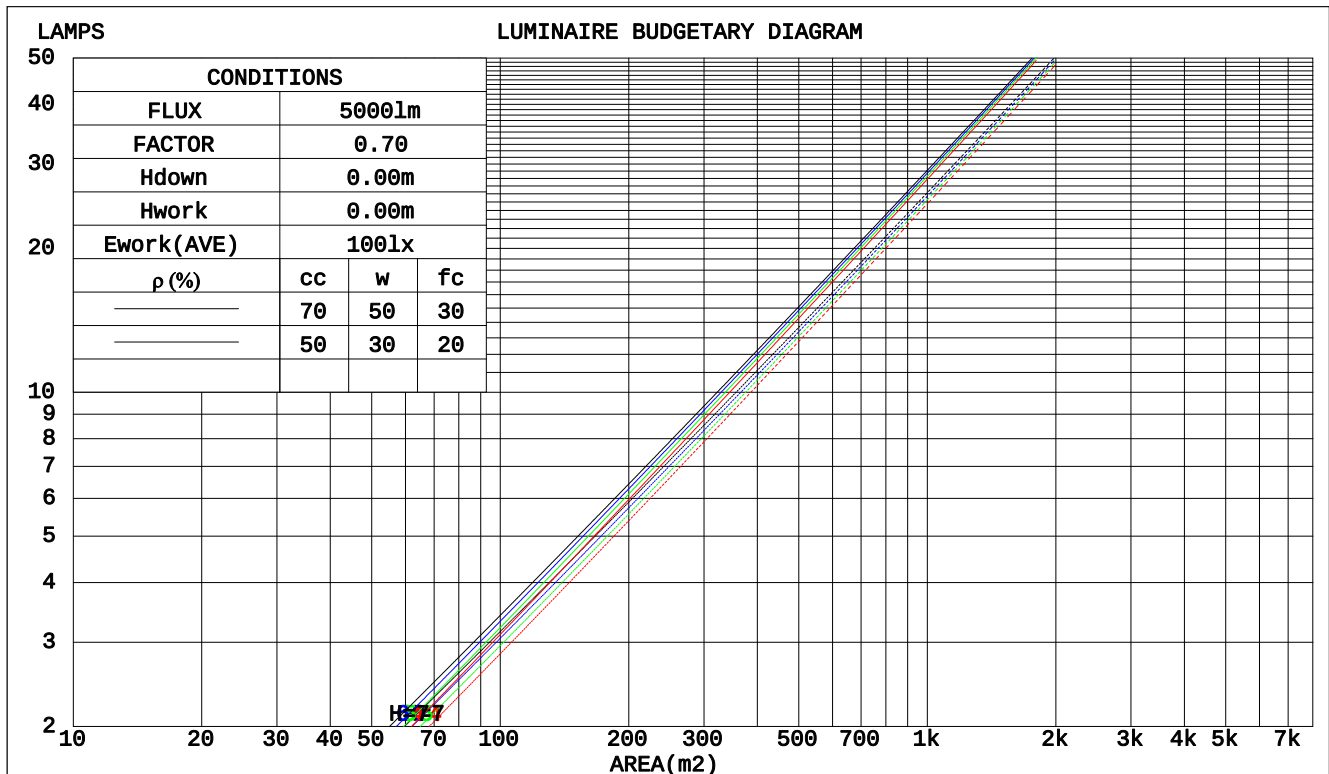
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature: 28DEG
 Operators: cjy
 Test Date: 2020-08-26

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.401
 Humidity: 65.0%
 Test Distance: 5.190m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: VM090	TYPE:	WEIGHT:1
SPEC.:BR 3000K 28W 90CRI 15D	DIM.:	SERIAL No.:
MFR.:	SUR.:	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	1.18	1.18	1.18	1.15	1.15	1.15	1.10	1.10	1.10	1.04	1.04	1.04	.00	.00	.00	.97
1.0	1.12	1.10	1.09	1.10	1.08	1.07	1.05	1.04	1.03	1.01	1.00	.99	.98	.97	.96	.94
2.0	1.07	1.04	1.02	1.05	1.03	1.00	1.02	.00	.98	.98	.97	.95	.95	.94	.93	.91
3.0	1.03	.99	.96	1.01	.98	.95	.98	.96	.94	.96	.94	.92	.93	.92	.90	.89
4.0	.99	.95	.92	.98	.94	.91	.95	.92	.90	.93	.91	.89	.91	.89	.88	.86
5.0	.96	.92	.89	.95	.91	.88	.93	.90	.87	.91	.88	.86	.89	.87	.85	.84
6.0	.93	.89	.86	.92	.88	.85	.90	.87	.85	.89	.86	.84	.87	.85	.83	.82
7.0	.90	.86	.83	.89	.85	.83	.88	.85	.82	.87	.84	.82	.85	.83	.81	.80
8.0	.87	.83	.81	.87	.83	.81	.86	.82	.80	.85	.82	.80	.84	.81	.79	.78
9.0	.85	.81	.79	.85	.81	.79	.84	.80	.78	.83	.80	.78	.82	.79	.77	.77
10.0	.83	.79	.77	.83	.79	.77	.82	.79	.76	.81	.78	.76	.80	.78	.76	.75



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature: 28DEG
 Operators: cjy
 Test Date: 2020-08-26

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.401
 Humidity: 65.0%
 Test Distance: 5.190m [K=1.0000]
 Remarks:

WEC AND CCEC

NAME: VM090	TYPE:	WEIGHT:1
SPEC.:BR 3000K 28W 90CRI 15D	DIM.:	SERIAL No.:
MFR.:	SUR.:	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	.136	.078	.025	.129	.074	.023	.115	.066	.021	.102	.059	.019	.090	.052	.017		
2.0	.125	.069	.021	.119	.066	.020	.108	.060	.019	.097	.054	.017	.087	.049	.016		
3.0	.116	.062	.019	.111	.059	.018	.101	.055	.017	.092	.050	.015	.084	.046	.014		
4.0	.108	.056	.017	.104	.054	.016	.095	.051	.015	.088	.047	.014	.080	.044	.013		
5.0	.101	.052	.015	.097	.050	.015	.090	.047	.014	.083	.044	.013	.077	.041	.012		
6.0	.095	.048	.014	.092	.046	.013	.086	.044	.013	.080	.041	.012	.074	.039	.012		
7.0	.090	.045	.013	.087	.043	.012	.082	.041	.012	.076	.039	.011	.072	.037	.011		
8.0	.085	.042	.012	.083	.041	.012	.078	.039	.011	.073	.037	.011	.069	.035	.010		
9.0	.081	.039	.011	.079	.039	.011	.075	.037	.010	.070	.035	.010	.067	.034	.010		
10.0	.078	.037	.010	.076	.036	.010	.072	.035	.010	.068	.034	.010	.064	.032	.009		

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	.211	.211	.211	.181	.181	.181	.123	.123	.123	.071	.071	.071	.023	.023	.023	
1.0	.189	.179	.169	.162	.153	.145	.111	.105	.101	.064	.061	.058	.020	.020	.019	
2.0	.171	.154	.139	.147	.132	.120	.100	.092	.084	.058	.053	.049	.019	.017	.016	
3.0	.156	.134	.117	.134	.116	.102	.092	.081	.071	.053	.047	.042	.017	.015	.014	
4.0	.143	.119	.101	.123	.103	.087	.085	.072	.062	.049	.042	.036	.016	.014	.012	
5.0	.133	.107	.088	.114	.092	.076	.078	.065	.054	.045	.038	.032	.015	.012	.011	
6.0	.124	.097	.078	.106	.084	.068	.073	.059	.048	.043	.035	.028	.014	.011	.009	
7.0	.116	.089	.070	.100	.077	.061	.069	.054	.043	.040	.032	.026	.013	.010	.008	
8.0	.109	.082	.063	.094	.071	.055	.065	.050	.039	.038	.029	.023	.012	.010	.008	
9.0	.103	.076	.058	.089	.066	.050	.062	.046	.036	.036	.027	.021	.012	.009	.007	
10.0	.098	.071	.053	.085	.062	.047	.059	.044	.033	.034	.026	.020	.011	.008	.007	

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature:28DEG
 Operators:cjy
 Test Date:2020-08-26

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.401
 Humidity:65.0%
 Test Distance:5.190m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

NAME: VM090						TYPE:			WEIGHT:1		
SPEC.:BR 3000K 28W 90CRI 15D						DIM.:			SERIAL No.:		
MFR.:						SUR.:			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	4.8	5.4	5.1	5.6	5.8	4.9	5.6	5.2	5.7	5.9	
	3H	4.7	5.2	4.9	5.5	5.7	5.0	5.5	5.2	5.8	6.0
	4H	4.6	5.1	4.9	5.4	5.6	4.9	5.5	5.2	5.7	6.0
	6H	4.5	5.0	4.8	5.3	5.6	4.9	5.4	5.2	5.6	5.9
	8H	4.5	5.0	4.8	5.3	5.6	4.8	5.3	5.2	5.6	5.9
	12H	4.4	4.9	4.8	5.2	5.5	4.8	5.3	5.1	5.6	5.9
4H	2H	4.6	5.1	4.9	5.4	5.6	4.7	5.3	5.0	5.5	5.8
	3H	4.4	4.9	4.8	5.2	5.5	4.7	5.2	5.0	5.5	5.8
	4H	4.3	4.7	4.7	5.1	5.4	4.6	5.1	5.0	5.4	5.8
	6H	4.2	4.6	4.6	5.0	5.4	4.6	5.0	5.0	5.3	5.7
	8H	4.2	4.5	4.6	4.9	5.3	4.5	4.9	5.0	5.3	5.7
	12H	4.1	4.5	4.6	4.9	5.3	4.5	4.8	5.0	5.3	5.7
8H	4H	4.1	4.5	4.6	4.9	5.3	4.5	4.8	4.9	5.2	5.7
	6H	4.0	4.3	4.5	4.8	5.3	4.4	4.7	4.9	5.1	5.6
	8H	4.0	4.3	4.5	4.7	5.2	4.4	4.6	4.9	5.1	5.6
	12H	4.0	4.2	4.5	4.7	5.2	4.4	4.6	4.9	5.1	5.6
12H	4H	4.1	4.4	4.5	4.8	5.3	4.4	4.8	4.9	5.2	5.6
	6H	4.0	4.3	4.5	4.7	5.2	4.3	4.6	4.8	5.1	5.6
	8H	4.0	4.2	4.5	4.7	5.2	4.3	4.5	4.8	5.0	5.6
Variations with the observer position at spacings:											
S = 1.0H	+ 3.1 / -12.1					+ 2.9 / - 7.6					
1.5H	+ 5.4 / -12.3					+ 5.2 / - 9.3					
2.0H	+ 6.9 / - 5.6					+ 5.9 / - 5.4					

CIE Pub.117, 2145 lm Total Lamp Luminous Flux Correct ($8\log(F/F_0) = 2.7$)

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature: 28DEG
 Operators: cjy
 Test Date: 2020-08-26

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.401
 Humidity: 65.0%
 Test Distance: 5.190m [K=1.0000]
 Remarks:

UTILIZATION FACTORS TABLE

NAME: VM090	TYPE:	WEIGHT:1
SPEC.:BR 3000K 28W 90CRI 15D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

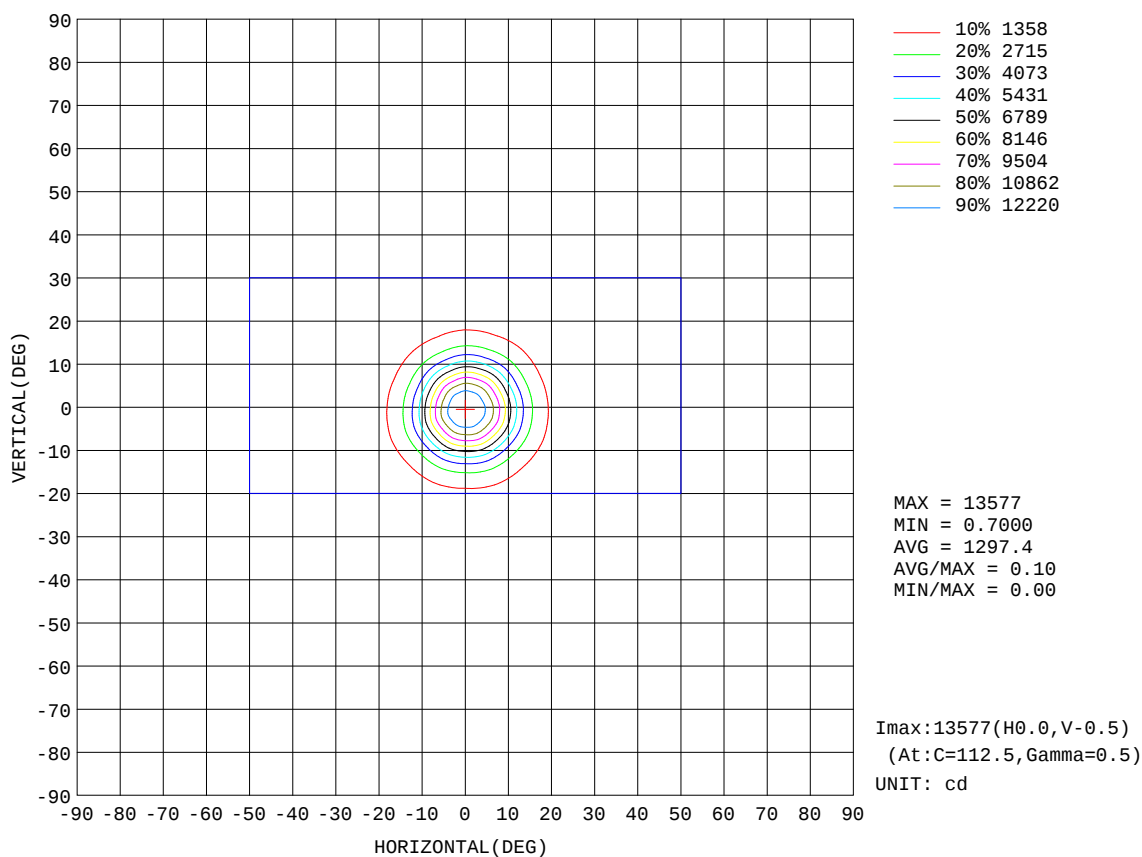
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) k(RI) × RCR = 5									
k = 0.60	89	83	79	88	83	79	87	82	79	75
0.80	96	90	87	95	90	87	94	89	86	82
1.00	100	94	91	99	94	91	97	93	90	86
1.25	103	98	95	102	98	95	100	96	94	89
1.50	106	101	98	104	100	98	102	99	96	91
2.00	108	104	101	107	103	100	104	101	98	93
2.50	110	106	103	108	105	102	105	102	100	94
3.00	111	108	105	109	106	104	106	103	102	95
4.00	113	111	109	111	109	107	107	105	104	96
5.00	115	112	111	112	110	109	108	107	105	97
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004										
Suspended										
SHRNM = 1.25										

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature: 28DEG
 Operators: cjy
 Test Date: 2020-08-26

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.401
 Humidity: 65.0%
 Test Distance: 5.190m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

NAME: VM090	TYPE:	WEIGHT:1
SPEC.:BR 3000K 28W 90CRI 15D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

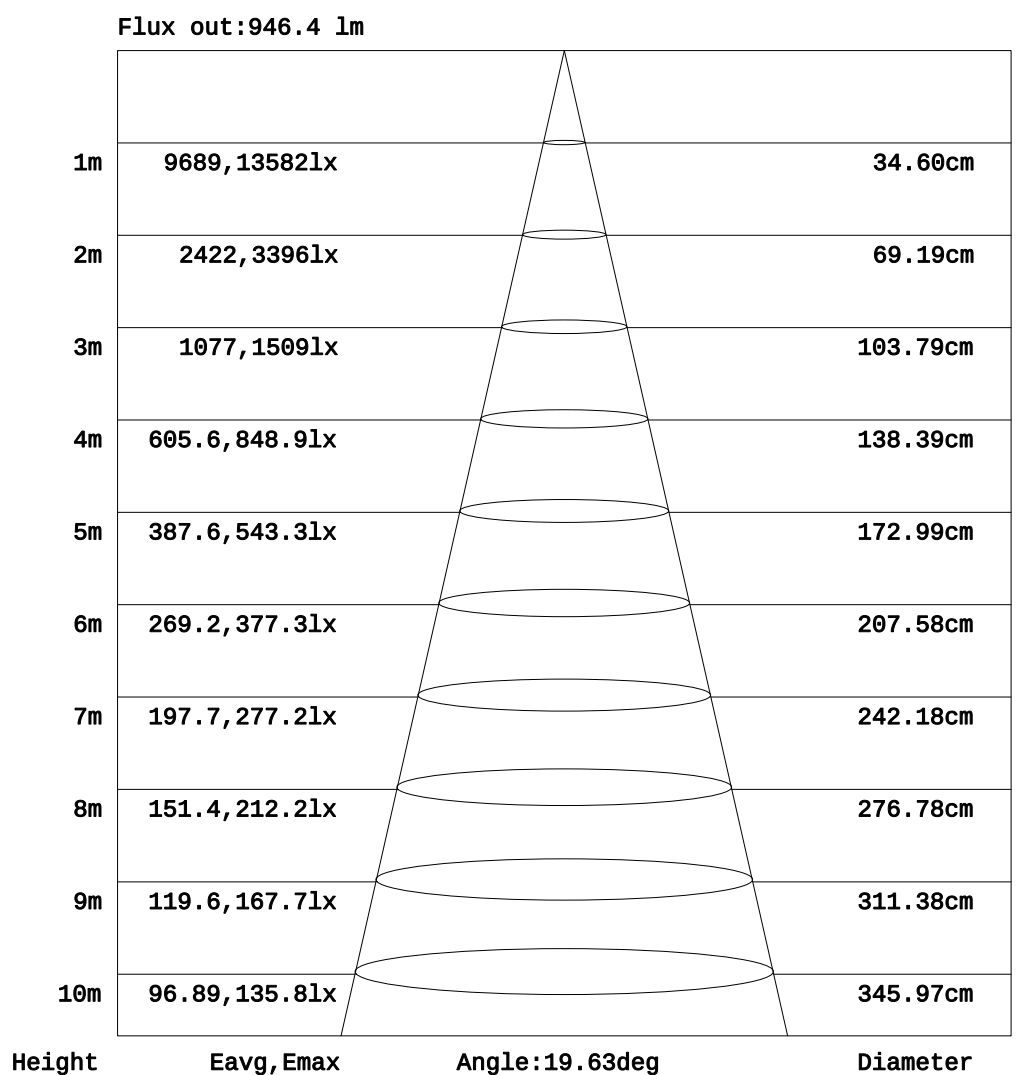


C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature:28DEG
 Operators:cjy
 Test Date:2020-08-26

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.401
 Humidity:65.0%
 Test Distance:5.190m [K=1.0000]
 Remarks:

AAI Figure

NAME: VM090	TYPE:	WEIGHT:1
SPEC.:BR 3000K 28W 90CRI 15D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



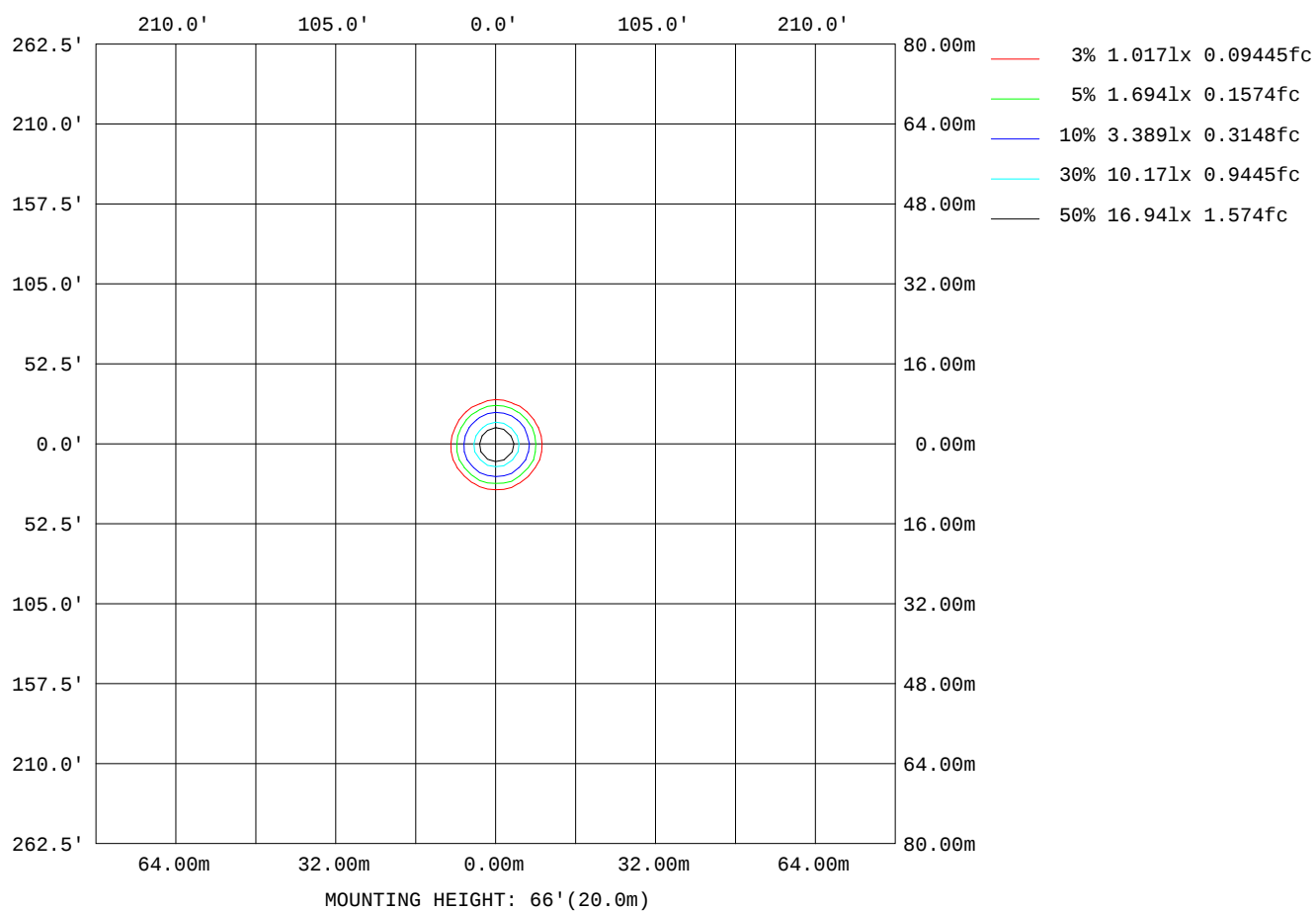
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature:28DEG
 Operators:cjy
 Test Date:2020-08-26

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.401
 Humidity:65.0%
 Test Distance:5.190m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

NAME: VM090	TYPE:	WEIGHT:1
SPEC.:BR 3000K 28W 90CRI 15D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: MEDIUM
Temperature: 28DEG
Operators: cjl
Test Date: 2020-08-26

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.401
Humidity: 65.0%
Test Distance: 5.190m [K=1.0000]
Remarks:

LED Avg.L Report

NAME: VM090	TYPE:	WEIGHT:1
SPEC.:BR 3000K 28W 90CRI 15D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

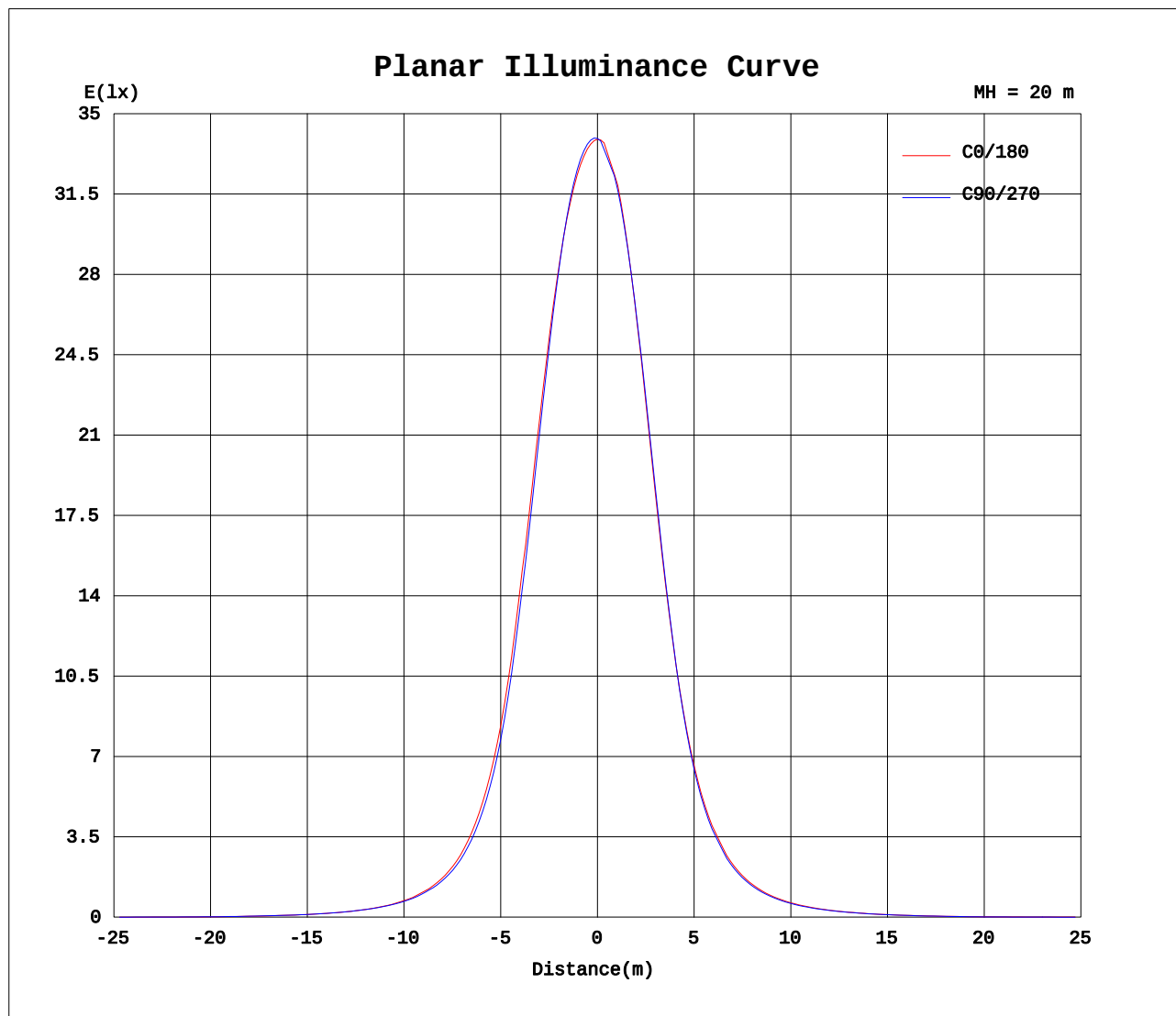
AvgL	cd/m2
L_0~180(65)av	2372
L_0~180(75)av	959
L_0~180(85)av	4510
L_90~270(65)av	1708
L_90~270(75)av	745
L_90~270(85)av	668
L_45(65)av	2825
L_45(75)av	1126
L_45(85)av	2170

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature:28DEG
 Operators:cjy
 Test Date:2020-08-26

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE G0-2000B_V1 SYSTEM V2.0.401
 Humidity:65.0%
 Test Distance:5.190m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: MEDIUM
Temperature: 28DEG
Operators: cjl
Test Date: 2020-08-26

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.401
Humidity: 65.0%
Test Distance: 5.190m [K=1.0000]
Remarks:



LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: VM090	TYPE:	WEIGHT:1
SPEC.:BR 3000K 28W 90CRI 15D	DIM.:	SERIAL No.:
MFR.	SUR.:	Shielding Angle:

Table--1

UNIT: ×10cd

C (DEG) γ (DEG)	0	22.5	45	67.5	90	112.5	135	157.5	180	202.5	225	247.5	270	292.5	315	337.5			
0	1356	1356	1356	1356	1356	1356	1356	1356	1356	1356	1356	1356	1356	1356	1356	1356			
5	1199	1214	1208	1214	1198	1197	1175	1172	1134	1114	1124	1115	1134	1139	1163	1170			
10	737	759	739	740	707	702	663	655	606	586	587	585	611	638	673	690			
15	305	318	301	302	281	282	265	265	241	223	226	218	234	242	270	279			
20	118	123	117	117	109	110	105	106	97.2	90.3	90.4	87.2	92.4	94.8	105	109			
25	51.7	53.2	51.7	51.2	48.5	48.8	47.0	47.5	44.1	41.7	41.5	40.4	42.1	42.9	46.5	47.8			
30	24.7	25.7	25.2	25.3	24.2	24.4	23.6	23.8	22.3	21.2	21.2	20.7	21.4	21.7	23.1	23.4			
35	12.5	13.0	12.7	13.0	12.5	12.6	12.0	12.1	11.5	11.0	11.0	10.8	11.1	11.2	11.7	11.8			
40	6.26	6.44	6.39	6.54	6.32	6.31	6.05	6.13	5.80	5.55	5.57	5.43	5.64	5.63	5.89	5.95			
45	2.33	2.45	2.42	2.55	2.46	2.70	2.63	2.52	2.42	2.48	2.50	2.42	2.17	2.07	2.17	2.19			
50	0.67	0.74	0.74	0.78	0.97	1.52	1.71	1.40	1.37	1.66	1.70	1.46	0.86	0.55	0.60	0.62			
55	0.08	0.08	0.08	0.12	0.54	1.32	1.72	1.35	1.41	1.89	1.85	1.51	0.61	0.12	0.07	0.07			
60	0.07	0.06	0.06	0.14	0.67	1.83	2.31	1.98	2.05	2.54	2.44	1.99	0.74	0.14	0.06	0.06			
65	0.05	0.05	0.04	0.11	0.67	1.76	2.24	1.94	1.89	2.35	2.29	1.79	0.72	0.13	0.04	0.04			
70	0.05	0.05	0.05	0.07	0.47	1.22	1.52	1.26	1.19	1.45	1.44	1.11	0.48	0.09	0.04	0.04			
75	0.05	0.05	0.05	0.05	0.19	0.47	0.55	0.48	0.43	0.47	0.49	0.38	0.18	0.05	0.04	0.04			
80	0.05	0.05	0.05	0.05	0.07	0.11	0.12	0.12	0.12	0.13	0.11	0.09	0.06	0.05	0.04	0.04			
85	0.05	0.05	0.05	0.05	0.06	0.11	0.17	0.55	0.71	0.82	0.47	0.11	0.05	0.05	0.05	0.04			
90	0.05	0.06	0.06	0.05	0.05	0.47	0.70	0.68	0.68	0.69	0.69	0.56	0.09	0.05	0.05	0.05			
95	0.06	0.06	0.07	0.07	0.18	0.45	0.61	0.62	0.61	0.60	0.58	0.47	0.24	0.07	0.06	0.06			
100	0.07	0.07	0.08	0.09	0.22	0.43	0.39	0.17	0.14	0.17	0.27	0.38	0.23	0.10	0.08	0.07			
105	0.08	0.08	0.09	0.11	0.20	0.23	0.22	0.17	0.15	0.17	0.22	0.22	0.17	0.11	0.10	0.08			
110	0.08	0.09	0.10	0.12	0.14	0.19	0.15	0.21	0.16	0.19	0.23	0.20	0.14	0.12	0.09	0.09			
115	0.10	0.11	0.11	0.12	0.14	0.17	0.12	0.28	0.18	0.26	0.12	0.20	0.15	0.13	0.11	0.11			
120	0.15	0.16	0.16	0.15	0.15	0.25	0.22	0.26	0.26	0.29	0.29	0.26	0.17	0.17	0.18	0.17			
125	0.25	0.25	0.27	0.25	0.27	0.31	0.41	0.38	0.35	0.47	0.52	0.33	0.30	0.30	0.30	0.29			
130	0.47	0.46	0.47	0.49	0.54	0.65	0.54	0.56	0.71	0.66	0.60	0.78	0.63	0.61	0.57	0.54			
135	0.92	0.88	0.93	0.92	0.99	1.09	0.97	1.06	1.59	1.23	1.11	1.32	1.17	1.13	1.06	1.02			
140	1.58	1.54	1.58	1.55	1.62	1.71	1.71	1.74	2.14	1.88	2.06	2.03	1.85	1.80	1.73	1.70			
145	2.28	2.25	2.27	2.28	2.32	2.43	2.41	2.37	2.49	2.53	2.55	2.59	2.52	2.45	2.40	2.39			
150	2.84	2.82	2.84	2.84	2.89	2.87	2.93	3.01	3.12	3.14	3.02	2.99	2.98	2.96	2.92	2.91			
155	3.17	3.16	3.17	3.20	3.21	3.21	3.21	3.40	3.60	3.40	3.26	3.27	3.26	3.25	3.21	3.21			
160	3.27	3.26	3.28	3.32	3.33	3.35	3.32	3.37	3.38	3.35	3.34	3.37	3.36	3.34	3.27	3.26			
165	3.07	3.05	3.07	3.17	3.21	3.21	3.12	3.15	3.29	3.15	3.14	3.18	3.22	3.11	3.02	3.00			
170	2.51	2.53	2.53	2.66	2.66	2.61	2.57	2.62	2.63	2.60	2.56	2.55	2.60	2.52	2.47	2.43			
175	1.95	1.98	2.02	2.01	1.98	2.01	2.03	2.01	2.02	2.02	2.03	1.97	1.92	1.93	1.94	1.88			
180	1.79	1.78	1.79	1.71	1.70	1.69	1.77	1.70	1.79	1.78	1.79	1.71	1.70	1.70	1.76	1.70			

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: MEDIUM
Temperature: 28DEG
Operators: c jy
Test Date: 2020-08-26

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System: EVERFINE G0-2000B_V1 SYSTEM V2.0.401
Humidity: 65.0%
Test Distance: 5.190m [K=1.0000]
Remarks: