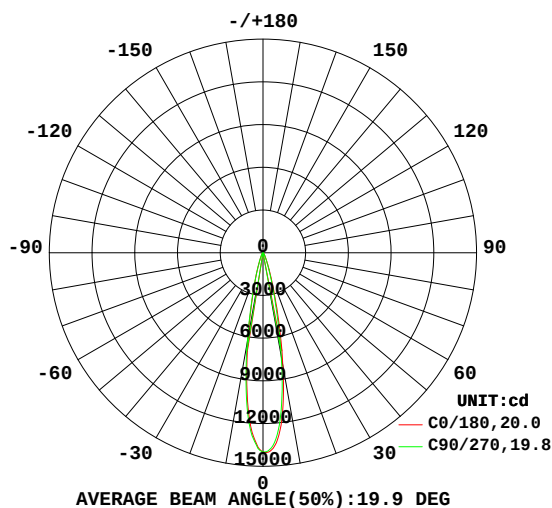


LUMINAIRE PHOTOMETRIC TEST REPORT

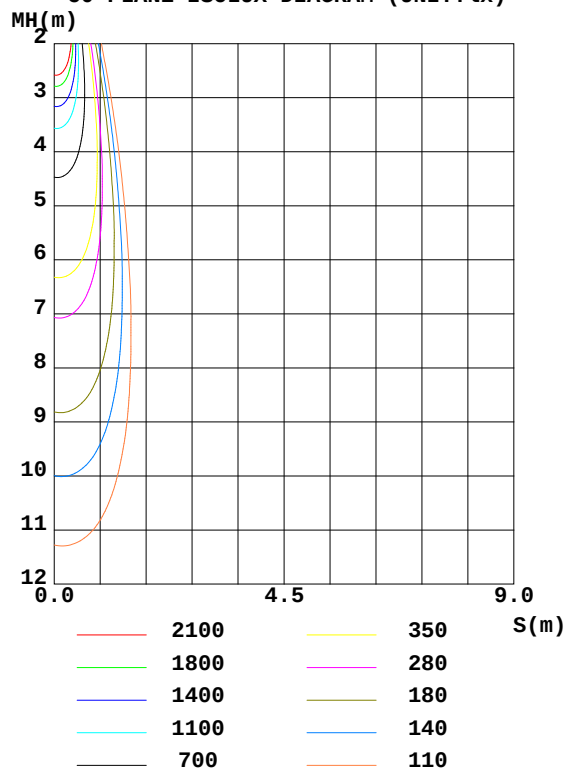
NAME: VM090	TYPE:	WEIGHT:1
SPEC.:BR 3000K 28W 90CRI 15D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 85.49 lm/W			
MODEL		Imax(cd)	14059	S/MH(C0/180)	0.31
NOMINAL POWER(W)	28	LOR(%)	110.1	S/MH(C90/270)	0.32
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	2362.2	η UP, DN(C0-180)	1.3, 56.9
NOMINAL FLUX(lm)	2145.16	CIE CLASS	DIRECT	η UP, DN(C180-360)	1.4, 50.5
LAMPS INSIDE	1	η up(%)	2.7	CIBSE SHR NOM	0.00
TEST VOLTAGE(V)	230	η down(%)	107.4	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:

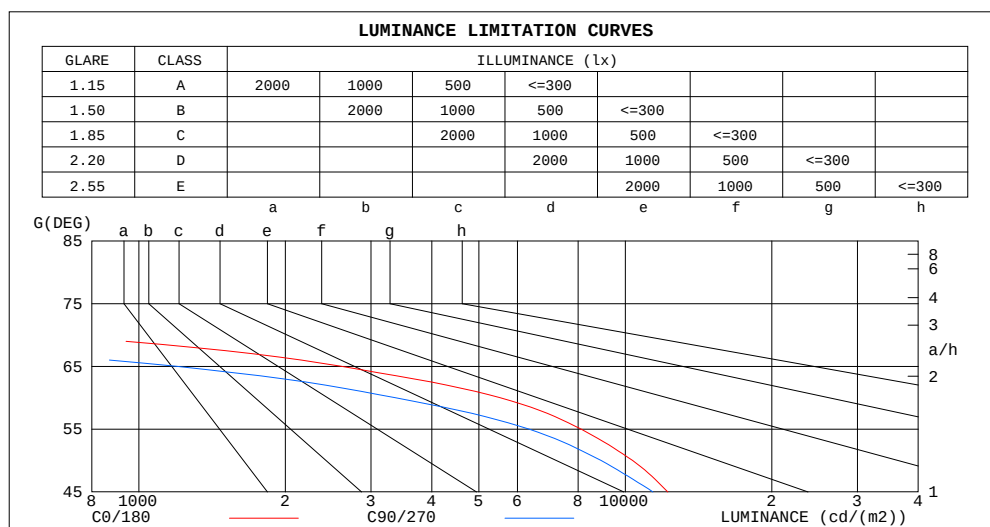
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	808.4	802.1	743.1	668.0	602.5	587.3	636.0	727.0	0- 10	985.2	985.2	41.7, 45.9
20	127.5	125.5	115.4	107.0	96.61	92.06	97.46	112.8	10- 20	824.8	1810	76.6, 84.4
30	29.91	29.78	28.50	27.08	25.46	24.91	26.00	28.14	20- 30	248.8	2059	87.2, 96
40	13.38	13.20	12.92	12.56	12.28	12.18	12.44	12.94	30- 40	114.1	2173	92, 101
50	7.898	7.339	6.804	6.694	6.817	7.333	7.776	7.905	40- 50	75.66	2249	95.2, 105
60	3.282	2.556	1.998	1.888	2.099	2.789	3.421	3.514	50- 60	44.17	2293	97.1, 107
70	0.2535	0.0930	0.0395	0.0376	0.0361	0.1045	0.2683	0.3005	60- 70	10.97	2304	97.5, 107
80	0.0382	0.0376	0.0386	0.0382	0.0354	0.0331	0.0338	0.0316	70- 80	0.4748	2304	97.5, 107
90	0.0495	0.0504	0.0534	0.0536	0.0553	0.0504	0.0500	0.0468	80- 90	0.4593	2305	97.6, 107
100	0.0744	0.0767	0.0804	0.0814	0.0864	0.0800	0.0778	0.0757	90-100	0.6992	2305	97.6, 107
110	0.1115	0.1151	0.1199	0.1215	0.1251	0.1192	0.1158	0.1139	100-110	1.025	2306	97.6, 108
120	0.1914	0.1921	0.2002	0.2105	0.2204	0.2132	0.2041	0.1981	110-120	1.511	2308	97.7, 108
130	0.5178	0.5071	0.5385	0.5942	0.6809	0.6681	0.6267	0.5802	120-130	3.082	2311	97.8, 108
140	1.648	1.637	1.711	1.819	1.975	1.969	1.896	1.791	130-140	8.624	2320	98.2, 108
150	3.000	2.999	3.051	3.109	3.192	3.191	3.155	3.081	140-150	15.58	2335	98.9, 109
160	3.471	3.473	3.540	3.525	3.558	3.548	3.567	3.463	150-160	15.60	2351	99.5, 110
170	2.707	2.712	2.768	2.691	2.673	2.665	2.728	2.637	160-170	9.279	2360	99.9, 110
180	1.927	1.926	1.830	1.897	1.927	1.926	1.828	1.897	170-180	2.203	2362	100, 110
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:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	422	431
80	185	187
75	121	115
70	624	97
65	2608	1195
60	5527	3364
55	8106	6334
50	10345	8912
45	12220	11395

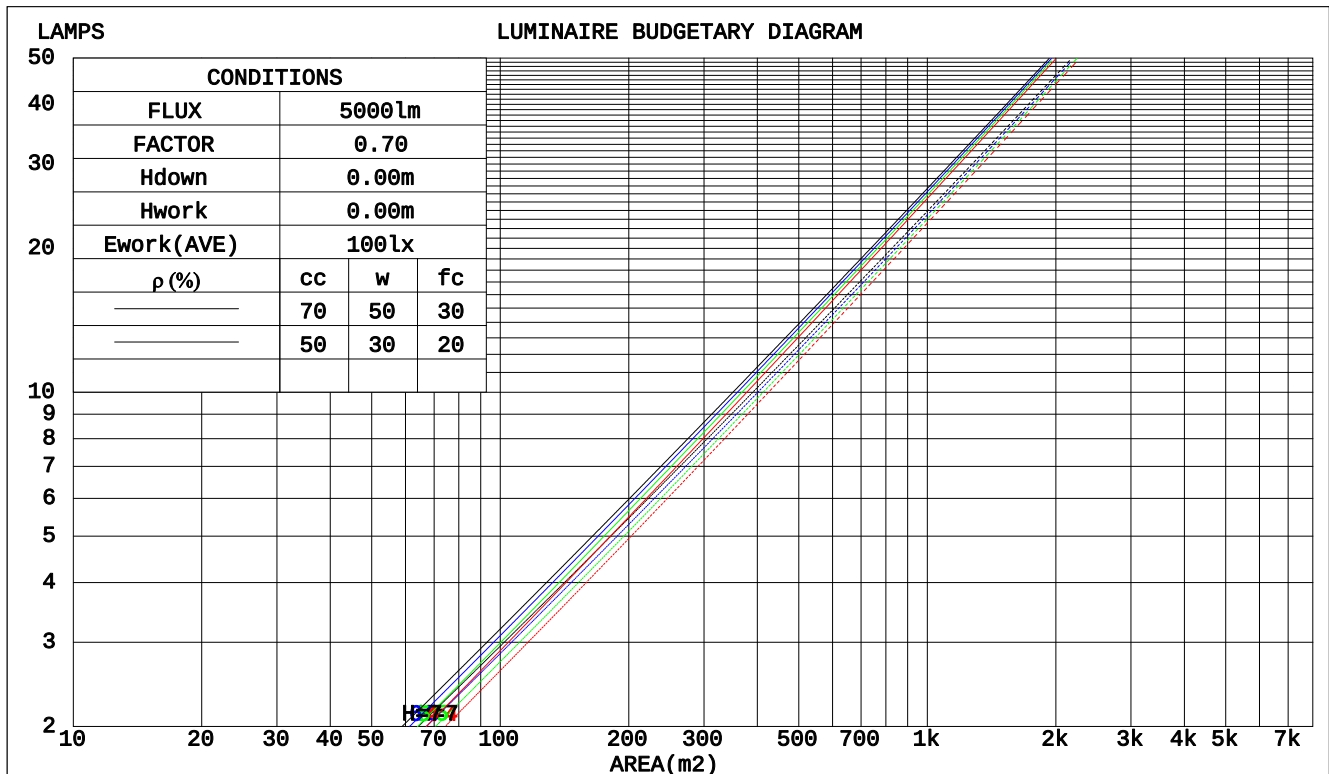
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature: 28DEG
 Operators: cjy
 Test Date: 2020-08-26

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	1.30	1.30	1.30	1.27	1.27	1.27	1.21	1.21	1.21	1.15	1.15	1.15	1.10	1.10	1.10	1.07
1.0	1.23	1.21	1.19	1.21	1.19	1.17	1.16	1.14	1.13	1.11	1.10	1.09	1.07	1.06	1.06	1.04
2.0	1.17	1.14	1.11	1.15	1.12	1.10	1.11	1.09	1.07	1.08	1.06	1.04	1.04	1.03	1.02	.00
3.0	1.12	1.08	1.05	1.10	1.07	1.04	1.07	1.04	1.02	1.04	1.02	.00	1.02	.00	.98	.96
4.0	1.07	1.03	.99	1.06	1.02	.99	1.03	1.00	.97	1.01	.98	.96	.99	.97	.95	.93
5.0	1.03	.99	.95	1.02	.98	.95	1.00	.96	.94	.98	.95	.93	.96	.94	.92	.90
6.0	.00	.95	.92	.99	.94	.91	.97	.93	.90	.95	.92	.90	.94	.91	.89	.88
7.0	.97	.92	.89	.96	.91	.88	.94	.90	.88	.93	.90	.87	.92	.89	.86	.85
8.0	.94	.89	.86	.93	.89	.86	.92	.88	.85	.91	.87	.85	.89	.86	.84	.83
9.0	.91	.87	.83	.90	.86	.83	.89	.86	.83	.88	.85	.82	.87	.84	.82	.81
10.0	.89	.84	.81	.88	.84	.81	.87	.83	.81	.86	.83	.81	.86	.82	.80	.79



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:

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						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.156	.089	.028	.148	.084	.027	.133	.076	.024	.119	.069	.022	.106	.061	.020	
2.0	.145	.080	.024	.139	.076	.024	.126	.070	.022	.114	.064	.020	.103	.058	.018	
3.0	.136	.072	.022	.130	.070	.021	.119	.065	.020	.109	.060	.018	.100	.055	.017	
4.0	.127	.066	.019	.122	.064	.019	.113	.060	.018	.104	.056	.017	.096	.052	.016	
5.0	.119	.061	.018	.115	.059	.017	.107	.056	.016	.100	.053	.016	.093	.049	.015	
6.0	.112	.056	.016	.109	.055	.016	.102	.052	.015	.095	.049	.015	.089	.047	.014	
7.0	.106	.052	.015	.103	.051	.015	.097	.049	.014	.091	.047	.014	.086	.045	.013	
8.0	.101	.049	.014	.098	.048	.014	.092	.046	.013	.087	.044	.013	.082	.042	.012	
9.0	.096	.046	.013	.093	.045	.013	.088	.044	.012	.084	.042	.012	.079	.040	.012	
10.0	.091	.044	.012	.089	.043	.012	.085	.041	.012	.080	.040	.011	.077	.039	.011	

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	.230	.230	.230	.197	.197	.197	.134	.134	.134	.077	.077	.077	.025	.025	.025	
1.0	.206	.194	.183	.177	.167	.158	.121	.115	.109	.070	.066	.063	.022	.021	.021	
2.0	.187	.167	.150	.160	.144	.130	.110	.099	.090	.063	.058	.053	.020	.019	.017	
3.0	.171	.146	.126	.146	.126	.109	.101	.087	.076	.058	.051	.045	.019	.017	.015	
4.0	.157	.129	.107	.135	.111	.093	.093	.078	.066	.054	.045	.039	.017	.015	.013	
5.0	.146	.115	.093	.125	.100	.081	.086	.070	.057	.050	.041	.034	.016	.013	.011	
6.0	.136	.105	.082	.117	.091	.071	.081	.063	.050	.047	.037	.030	.015	.012	.010	
7.0	.128	.096	.073	.110	.083	.064	.076	.058	.045	.044	.034	.027	.014	.011	.009	
8.0	.120	.088	.066	.104	.076	.058	.072	.054	.041	.042	.032	.024	.013	.010	.008	
9.0	.114	.082	.060	.098	.071	.053	.068	.050	.037	.040	.030	.022	.013	.010	.007	
10.0	.108	.077	.056	.093	.067	.049	.065	.047	.034	.038	.028	.021	.012	.009	.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		10.8	11.5	11.0	11.6	11.8	10.1	10.8	10.4	11.0	11.2
3H		10.7	11.3	11.0	11.6	11.8	10.0	10.6	10.3	10.8	11.1
4H		10.6	11.2	10.9	11.5	11.7	9.9	10.5	10.2	10.8	11.0
6H		10.5	11.1	10.9	11.4	11.7	9.8	10.4	10.2	10.7	10.9
8H		10.5	11.0	10.8	11.3	11.6	9.8	10.3	10.1	10.6	10.9
12H		10.5	11.0	10.8	11.3	11.6	9.7	10.3	10.1	10.6	10.9
4H 2H		10.7	11.3	11.0	11.6	11.8	10.1	10.7	10.4	11.0	11.2
3H		10.6	11.1	11.0	11.4	11.8	10.0	10.5	10.3	10.8	11.1
4H		10.5	11.0	10.9	11.3	11.7	9.9	10.3	10.2	10.7	11.0
6H		10.4	10.8	10.8	11.2	11.6	9.8	10.2	10.2	10.5	10.9
8H		10.4	10.8	10.8	11.1	11.6	9.7	10.1	10.1	10.5	10.9
12H		10.3	10.7	10.8	11.1	11.5	9.6	10.0	10.1	10.4	10.8
8H 4H		10.4	10.8	10.8	11.1	11.6	9.7	10.1	10.1	10.5	10.9
6H		10.2	10.6	10.7	11.0	11.5	9.6	9.9	10.0	10.3	10.8
8H		10.2	10.5	10.7	10.9	11.4	9.5	9.8	10.0	10.3	10.8
12H		10.1	10.4	10.6	10.8	11.4	9.5	9.7	10.0	10.2	10.7
12H 4H		10.3	10.7	10.7	11.1	11.5	9.6	10.0	10.1	10.4	10.8
6H		10.2	10.5	10.7	10.9	11.4	9.5	9.8	10.0	10.3	10.8
8H		10.1	10.4	10.6	10.8	11.4	9.5	9.7	10.0	10.2	10.7
Variations with the observer position at spacings:											
S = 1.0H		+ 1.2 / - 2.0					+ 1.6 / - 3.0				
1.5H		+ 0.9 / - 0.9					+ 1.1 / - 1.0				
2.0H		+ 2.5 / - 5.4					+ 3.0 / - 6.1				

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:

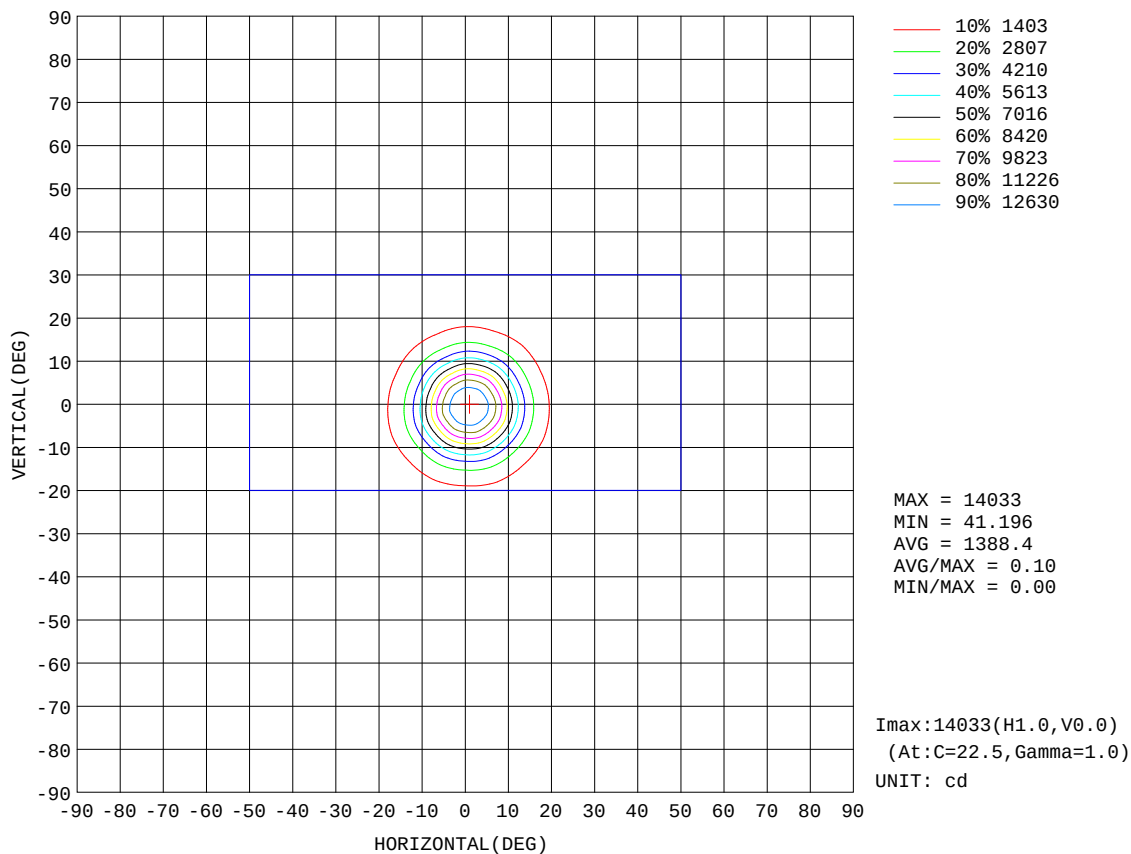
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	95	88	84	95	88	84	94	87	84	80
0.80	103	97	93	103	97	93	101	96	92	88
1.00	108	102	98	107	102	98	105	101	97	92
1.25	113	107	103	111	106	103	109	105	102	97
1.50	116	111	107	114	110	106	111	108	105	99
2.00	119	114	111	117	113	110	114	110	108	101
2.50	121	116	113	119	115	112	115	112	109	102
3.00	122	119	116	120	117	114	116	113	111	104
4.00	125	122	119	122	119	117	118	116	114	105
5.00	126	123	121	123	121	119	119	117	116	106
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004				Suspended				SHRNOM = 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:

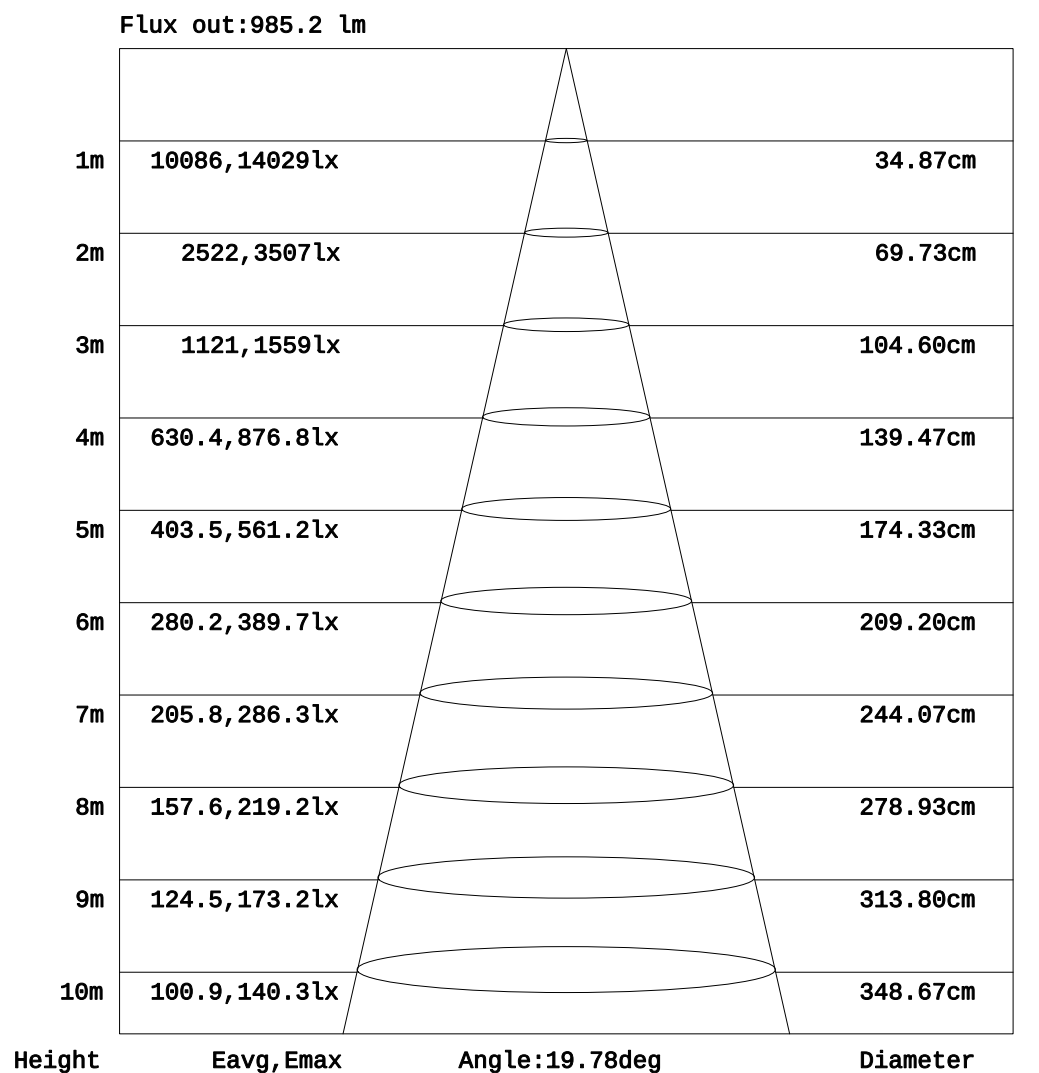


C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature:28DEG
 Operators:cjy
 Test Date:2020-08-26

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:



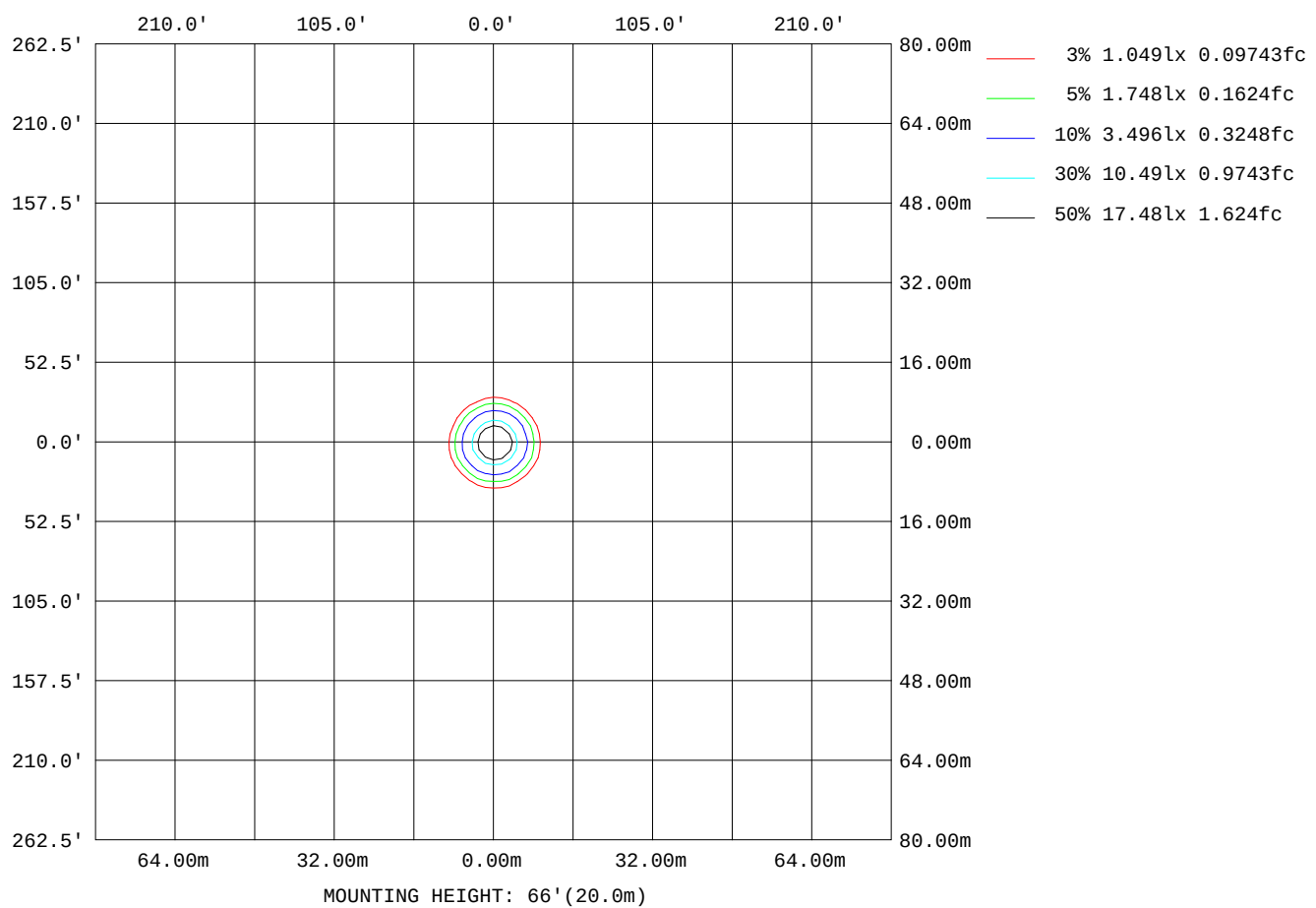
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:

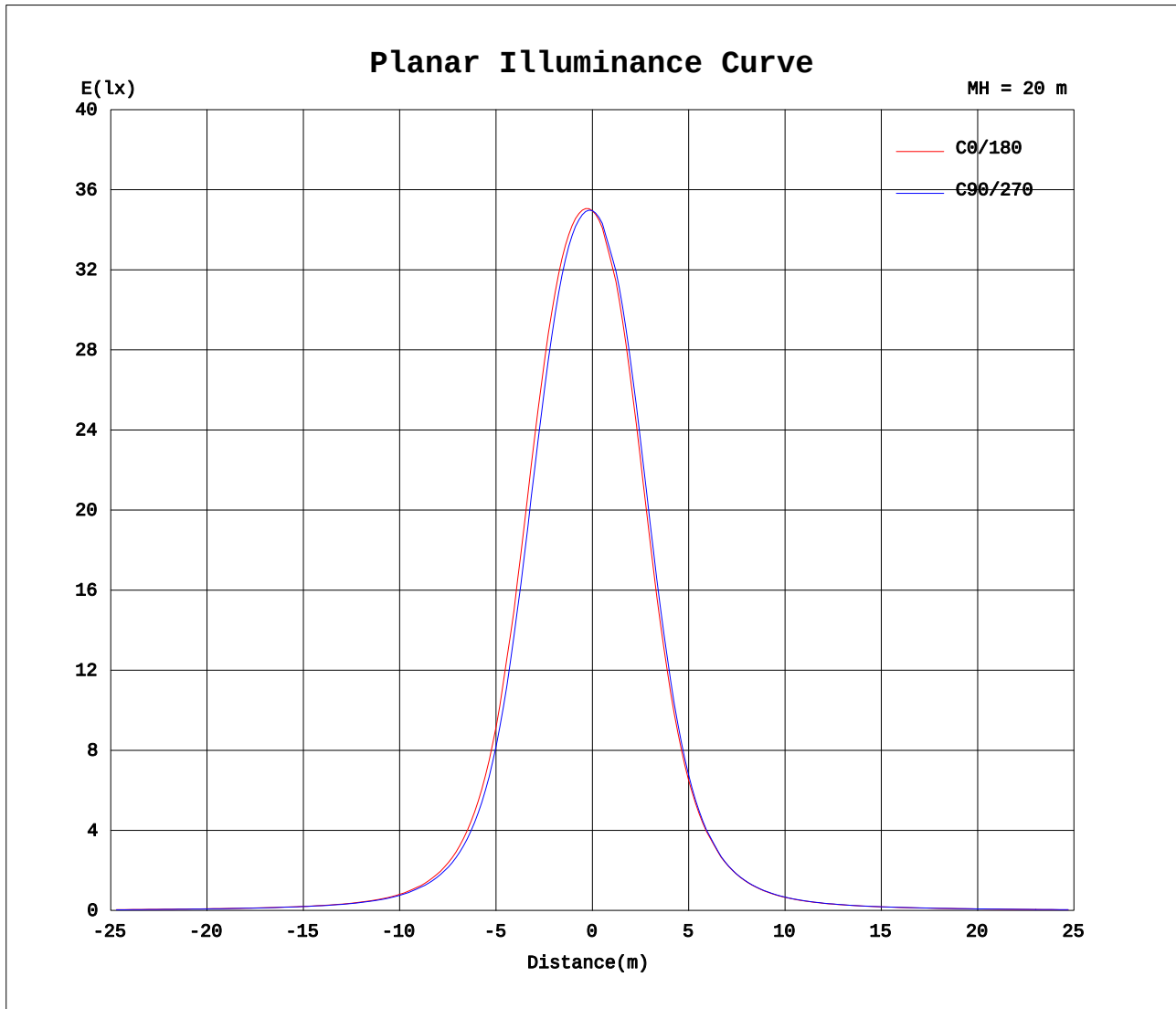
AvgL	cd/m2
L_0~180(65)av	1934
L_0~180(75)av	111
L_0~180(85)av	419
L_90~270(65)av	1984
L_90~270(75)av	111
L_90~270(85)av	407
L_45(65)av	1932
L_45(75)av	106
L_45(85)av	395

Standard: GB/T 29293-2012

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:

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(°)	0	22.5	45	67.5	90	112.5	135	157.5	180	202.5	225	247.5	270	292.5	315	337.5			
γ (°)	0	1399	1399	1399	1399	1399	1399	1399	1399	1399	1399	1399	1399	1399	1399	1399			
5	1287	1293	1285	1280	1248	1230	1193	1179	1144	1125	1137	1141	1175	1195	1236	1252			
10	808	830	802	793	743	719	668	651	602	585	587	592	636	668	727	753			
15	333	347	327	324	296	291	268	261	238	222	226	224	245	257	292	303			
20	127	135	125	125	115	114	107	105	96.6	90.8	92.1	90.6	97.5	101	113	117			
25	57.2	58.4	56.9	55.8	53.2	52.0	49.4	48.8	45.4	43.4	43.8	43.5	46.1	47.6	51.5	53.5			
30	29.9	30.7	29.8	29.8	28.5	28.2	27.1	26.8	25.5	24.7	24.9	24.9	26.0	26.6	28.1	28.6			
35	18.8	19.1	18.6	18.7	18.1	17.9	17.4	17.3	16.7	16.4	16.5	16.4	17.0	17.3	18.0	18.2			
40	13.4	13.5	13.2	13.3	12.9	12.9	12.6	12.5	12.3	12.2	12.2	12.2	12.4	12.6	12.9	13.0			
45	10.3	10.3	9.98	9.86	9.57	9.49	9.42	9.50	9.41	9.50	9.62	9.60	9.77	9.83	10.0	10.1			
50	7.90	7.71	7.34	7.13	6.80	6.70	6.69	6.84	6.82	7.03	7.33	7.53	7.78	7.83	7.90	7.83			
55	5.52	5.33	4.93	4.67	4.32	4.21	4.21	4.39	4.42	4.67	5.04	5.27	5.56	5.61	5.65	5.52			
60	3.28	3.01	2.56	2.30	2.00	1.91	1.89	2.05	2.10	2.34	2.79	3.08	3.42	3.49	3.51	3.34			
65	1.31	1.16	0.90	0.76	0.60	0.53	0.52	0.61	0.63	0.75	0.99	1.15	1.39	1.44	1.48	1.35			
70	0.25	0.19	0.09	0.06	0.04	0.03	0.04	0.04	0.04	0.05	0.10	0.17	0.27	0.29	0.30	0.26			
75	0.04	0.04	0.04	0.03	0.04	0.04	0.03	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03			
80	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.03			
85	0.04	0.04	0.04	0.05	0.04	0.05	0.04	0.05	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04			
90	0.05	0.05	0.05	0.05	0.05	0.06	0.05	0.06	0.06	0.05	0.05	0.05	0.05	0.05	0.05	0.05			
95	0.06	0.06	0.06	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.06	0.06	0.06	0.06	0.06	0.06			
100	0.07	0.08	0.08	0.08	0.08	0.08	0.08	0.08	0.09	0.08	0.08	0.08	0.08	0.08	0.07	0.08			
105	0.09	0.09	0.09	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.09	0.10	0.09	0.09			
110	0.11	0.11	0.12	0.12	0.12	0.12	0.12	0.12	0.13	0.12	0.12	0.12	0.12	0.12	0.11	0.11			
115	0.14	0.14	0.14	0.15	0.15	0.15	0.15	0.16	0.16	0.16	0.15	0.15	0.15	0.15	0.14	0.14			
120	0.19	0.19	0.19	0.19	0.20	0.20	0.21	0.21	0.22	0.22	0.21	0.21	0.20	0.20	0.20	0.20			
125	0.29	0.29	0.29	0.29	0.30	0.31	0.33	0.33	0.36	0.37	0.35	0.35	0.33	0.33	0.32	0.31			
130	0.52	0.50	0.51	0.51	0.54	0.55	0.59	0.61	0.68	0.69	0.67	0.66	0.63	0.61	0.58	0.57			
135	0.97	0.94	0.96	0.96	1.01	1.04	1.11	1.13	1.25	1.27	1.24	1.23	1.17	1.15	1.09	1.07			
140	1.65	1.61	1.64	1.64	1.71	1.74	1.82	1.84	1.98	2.01	1.97	1.97	1.90	1.88	1.79	1.77			
145	2.39	2.36	2.39	2.40	2.46	2.49	2.55	2.57	2.68	2.71	2.68	2.68	2.62	2.60	2.52	2.50			
150	3.00	2.98	3.00	3.01	3.05	3.07	3.11	3.12	3.19	3.21	3.19	3.19	3.16	3.13	3.08	3.06			
155	3.36	3.35	3.36	3.38	3.40	3.41	3.43	3.43	3.48	3.49	3.48	3.48	3.46	3.43	3.39	3.38			
160	3.47	3.46	3.47	3.51	3.54	3.54	3.53	3.51	3.56	3.55	3.55	3.57	3.57	3.52	3.46	3.45			
165	3.27	3.26	3.25	3.35	3.40	3.36	3.27	3.28	3.35	3.27	3.28	3.33	3.37	3.28	3.20	3.19			
170	2.71	2.72	2.71	2.76	2.77	2.74	2.69	2.69	2.67	2.68	2.67	2.69	2.73	2.67	2.64	2.61			
175	2.13	2.15	2.18	2.16	2.12	2.13	2.14	2.10	2.11	2.10	2.10	2.04	2.04	2.07	2.09	2.04			
180	1.93	1.92	1.93	1.84	1.83	1.82	1.90	1.83	1.93	1.91	1.93	1.84	1.83	1.82	1.90	1.83			

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

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γ Interval: 0.5DEG
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