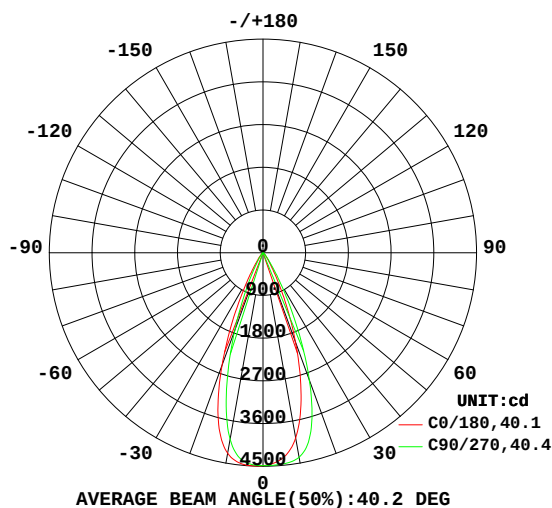


LUMINAIRE PHOTOMETRIC TEST REPORT

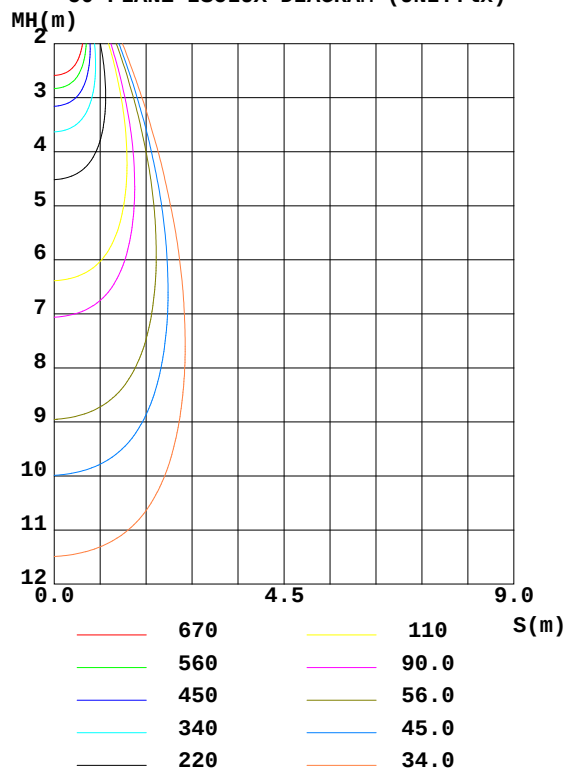
NAME: VM090	TYPE:	WEIGHT:1
SPEC.:BR 3000K 28W 90CRI 38D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 79.63 lm/W			
MODEL		Imax(cd)	4498	S/MH(C0/180)	0.64
NOMINAL POWER(W)	28	LOR(%)	103.0	S/MH(C90/270)	0.56
RATED VOLTAGE(V)	230	TOTAL FLUX(lm)	2199.0	η UP, DN(C0-180)	1.2, 55.8
NOMINAL FLUX(lm)	2134.28	CIE CLASS	DIRECT	η UP, DN(C180-360)	1.3, 44.8
LAMPS INSIDE	1	η up(%)	2.5	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	230	η down(%)	100.5	CIBSE SHR MAX	0.65

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: MEDIUM
Temperature:28DEG
Operators:HTJ
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:

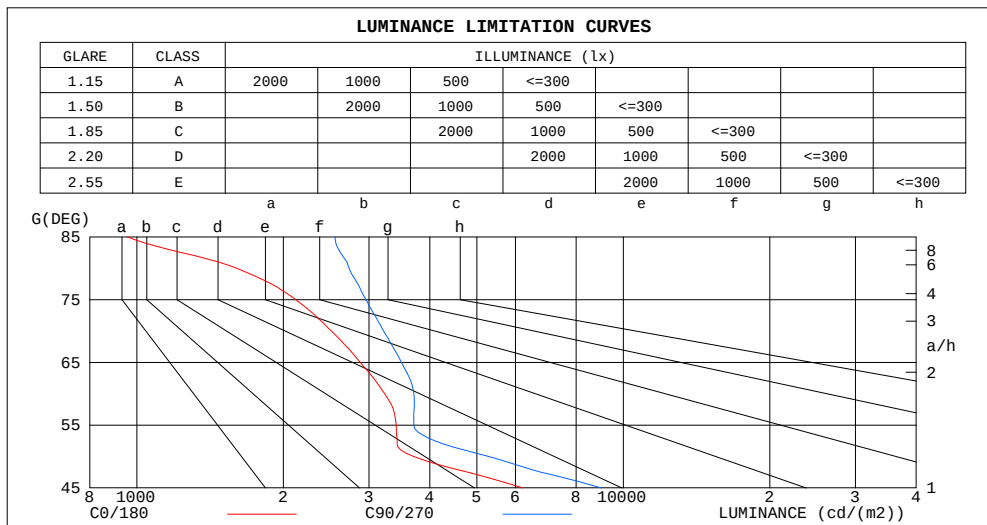
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	3963	4153	4375	4413	4290	4126	3992	3929	0- 10	415.0	415.0	18.9,19.4
20	2009	2446	2858	2876	2532	2041	1743	1742	10- 20	916.0	1331	60.5,62.4
30	451.5	623.3	739.7	708.5	583.1	423.3	318.1	329.4	20- 30	566.7	1898	86.3,88.9
40	101.2	125.1	139.3	134.5	119.3	95.85	79.53	82.09	30- 40	152.8	2050	93.2,96.1
50	28.74	35.73	40.96	39.86	33.46	27.41	25.68	25.89	40- 50	47.67	2098	95.4,98.3
60	19.49	21.40	22.38	22.15	20.83	19.09	18.01	18.21	50- 60	22.01	2120	96.4,99.3
70	10.36	12.24	13.27	13.02	11.45	10.18	9.352	9.438	60- 70	15.40	2136	97.1,100
80	3.357	4.826	5.723	5.439	4.202	3.316	2.744	2.737	70- 80	7.825	2143	97.5,100
90	0.5488	0.5636	0.6912	0.6518	0.4834	0.4969	0.5193	0.4976	80- 90	1.931	2145	97.6,101
100	0.6753	0.6333	0.6116	0.5991	0.6315	0.6691	0.7050	0.6790	90-100	0.6226	2146	97.6,101
110	1.109	0.9771	0.8896	0.8815	1.010	1.149	1.251	1.202	100-110	0.8543	2147	97.6,101
120	3.150	2.562	2.171	2.164	2.656	3.255	3.695	3.610	110-120	1.749	2149	97.7,101
130	8.785	7.427	6.527	6.457	7.410	8.748	9.757	9.682	120-130	4.609	2153	97.9,101
140	17.27	15.46	14.19	14.13	15.34	17.11	18.39	18.34	130-140	9.212	2162	98.3,101
150	26.06	24.46	23.25	23.05	24.43	26.03	27.11	27.01	140-150	12.96	2175	98.9,102
160	30.30	29.45	28.93	28.98	29.89	30.13	30.11	30.19	150-160	12.92	2188	99.5,103
170	27.38	27.47	27.48	27.49	28.08	27.36	26.87	26.53	160-170	8.232	2196	99.9,103
180	26.03	26.45	26.08	26.16	26.06	26.46	26.10	26.16	170-180	2.531	2199	100,103
DEG	LUMINOUS INTENSITY:cd									UNIT: lm		

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature:28DEG
 Operators:HTJ
 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 38D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	955	2553
80	1603	2731
75	2120	2957
70	2511	3215
65	2878	3497
60	3231	3709
55	3412	3709
50	3707	5280
45	6211	9014

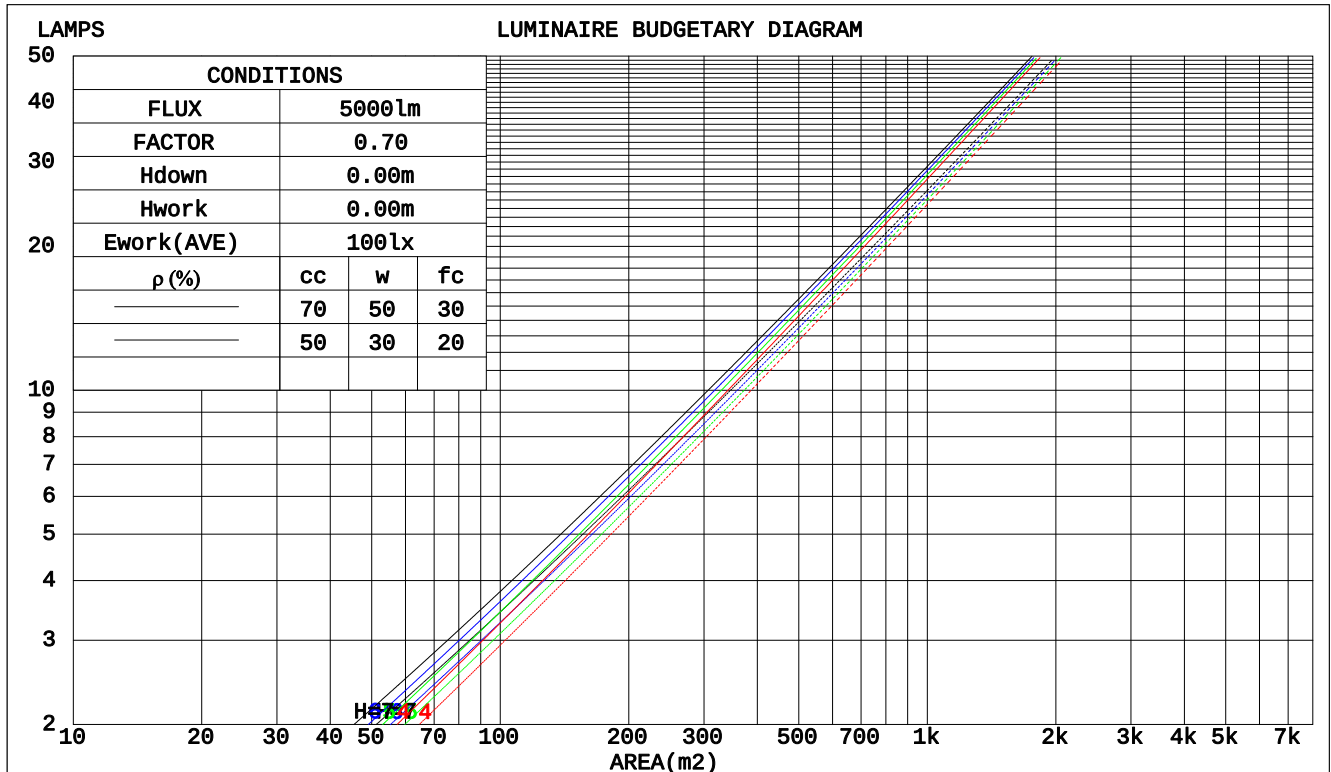
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature: 28DEG
 Operators: HTJ
 Test Date: 2020-08-26

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 38D	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	1.22	1.22	1.22	1.19	1.19	1.19	1.13	1.13	1.13	1.08	1.08	1.08	1.03	1.03	1.03	1.01
1.0	1.14	1.12	1.10	1.12	1.10	1.08	1.07	1.06	1.04	1.03	1.02	1.01	.99	.98	.97	.95
2.0	1.08	1.04	1.01	1.06	1.02	.99	1.02	.99	.97	.99	.96	.95	.95	.94	.92	.90
3.0	1.02	.97	.94	1.00	.96	.93	.97	.94	.91	.94	.92	.89	.92	.89	.88	.86
4.0	.96	.91	.88	.95	.90	.87	.93	.89	.86	.90	.87	.84	.88	.85	.83	.82
5.0	.92	.86	.83	.90	.86	.82	.88	.84	.81	.87	.83	.80	.85	.82	.79	.78
6.0	.87	.82	.78	.86	.81	.78	.85	.80	.77	.83	.79	.76	.82	.78	.76	.74
7.0	.83	.78	.74	.83	.78	.74	.81	.77	.74	.80	.76	.73	.78	.75	.72	.71
8.0	.80	.74	.71	.79	.74	.71	.78	.73	.70	.77	.73	.70	.76	.72	.69	.68
9.0	.76	.71	.68	.76	.71	.68	.75	.70	.67	.74	.70	.67	.73	.69	.67	.65
10.0	.73	.68	.65	.73	.68	.65	.72	.68	.65	.71	.67	.64	.70	.67	.64	.63



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

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 γ 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 38D	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	.167	.095	.030	.159	.091	.029	.145	.083	.027	.132	.076	.024	.119	.069	.022		
2.0	.156	.086	.026	.150	.083	.025	.138	.077	.024	.127	.071	.022	.117	.066	.021		
3.0	.147	.078	.023	.142	.076	.023	.131	.071	.022	.122	.067	.020	.113	.062	.019		
4.0	.139	.072	.021	.134	.070	.021	.125	.066	.020	.117	.063	.019	.109	.059	.018		
5.0	.131	.067	.019	.127	.065	.019	.119	.062	.018	.112	.059	.018	.105	.056	.017		
6.0	.125	.062	.018	.121	.061	.018	.114	.059	.017	.108	.056	.016	.102	.054	.016		
7.0	.119	.059	.017	.115	.058	.016	.109	.055	.016	.104	.053	.015	.098	.051	.015		
8.0	.113	.055	.016	.110	.054	.015	.105	.052	.015	.100	.051	.015	.095	.049	.014		
9.0	.108	.052	.015	.106	.052	.014	.101	.050	.014	.096	.048	.014	.092	.047	.014		
10.0	.104	.050	.014	.102	.049	.014	.097	.048	.013	.093	.046	.013	.089	.045	.013		

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	.215	.215	.215	.184	.184	.184	.126	.126	.126	.072	.072	.072	.023	.023	.023	
1.0	.195	.182	.170	.166	.156	.146	.114	.107	.101	.066	.062	.059	.021	.020	.019	
2.0	.178	.156	.138	.152	.134	.119	.104	.093	.083	.060	.054	.049	.019	.017	.016	
3.0	.164	.136	.115	.140	.118	.099	.096	.082	.070	.056	.048	.041	.018	.016	.013	
4.0	.152	.121	.097	.131	.105	.085	.090	.073	.060	.052	.043	.035	.017	.014	.012	
5.0	.142	.109	.084	.122	.094	.073	.084	.066	.052	.049	.039	.031	.016	.013	.010	
6.0	.134	.099	.074	.115	.086	.064	.079	.060	.046	.046	.035	.027	.015	.012	.009	
7.0	.127	.091	.066	.109	.079	.057	.075	.055	.041	.044	.033	.024	.014	.011	.008	
8.0	.121	.084	.059	.104	.073	.052	.072	.051	.037	.042	.030	.022	.014	.010	.007	
9.0	.115	.079	.054	.099	.068	.047	.069	.048	.034	.040	.028	.020	.013	.009	.007	
10.0	.110	.074	.050	.095	.064	.044	.066	.045	.031	.038	.027	.019	.012	.009	.006	

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature:28DEG
 Operators:HTJ
 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 38D						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	9.2	10.0	9.5	10.2	10.4	10.8	11.6	11.1	11.8	12.0	
3H	9.5	10.2	9.8	10.5	10.7	11.1	11.8	11.3	12.0	12.3	
4H	9.6	10.3	9.9	10.6	10.8	11.2	11.9	11.5	12.1	12.4	
6H	9.7	10.3	10.0	10.6	10.9	11.3	11.9	11.6	12.2	12.5	
8H	9.7	10.3	10.0	10.6	10.9	11.3	11.9	11.7	12.2	12.5	
12H	9.6	10.2	10.0	10.5	10.9	11.3	11.9	11.7	12.2	12.6	
4H	2H	9.3	10.0	9.6	10.2	10.5	10.7	11.4	11.1	11.7	
3H	9.7	10.3	10.1	10.6	10.9	11.1	11.7	11.5	12.0	12.4	
4H	9.9	10.5	10.3	10.8	11.1	11.3	11.9	11.7	12.2	12.6	
6H	10.0	10.5	10.4	10.9	11.3	11.5	12.0	11.9	12.4	12.8	
8H	10.0	10.5	10.5	10.9	11.3	11.6	12.0	12.0	12.4	12.8	
12H	10.0	10.4	10.4	10.8	11.3	11.6	12.0	12.1	12.5	12.9	
8H	4H	10.0	10.4	10.4	10.8	11.2	11.3	11.8	11.8	12.2	
6H	10.1	10.5	10.6	11.0	11.4	11.6	11.9	12.0	12.4	12.8	
8H	10.2	10.5	10.7	11.0	11.5	11.7	12.0	12.2	12.5	13.0	
12H	10.2	10.5	10.7	10.9	11.5	11.8	12.1	12.3	12.5	13.1	
12H	4H	9.9	10.4	10.4	10.8	11.2	11.3	11.7	11.7	12.1	
6H	10.1	10.5	10.6	10.9	11.4	11.6	11.9	12.0	12.3	12.8	
8H	10.2	10.5	10.7	11.0	11.5	11.7	12.0	12.2	12.4	13.0	
Variations with the observer position at spacings:											
S = 1.0H	+ 1.2 / - 1.7					+ 1.6 / - 1.8					
1.5H	+ 2.4 / - 1.8					+ 3.2 / - 1.7					
2.0H	+ 1.5 / - 0.7					+ 2.2 / - 0.8					

CIE Pub.117, 2134 lm Total Lamp Luminous Flux Correct ($8\log(F/F_0) = 2.6$)

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature: 28DEG
 Operators: HTJ
 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 38D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

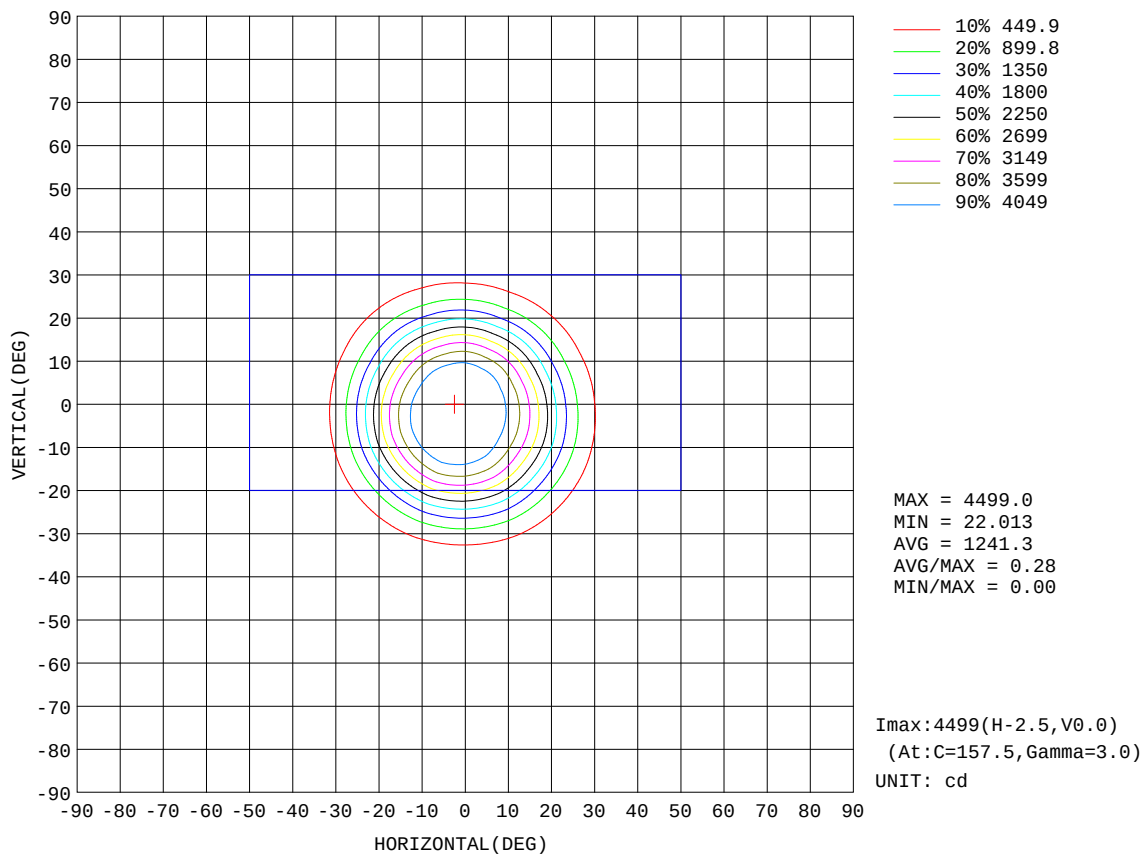
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	90	84	80	89	83	80	89	83	80	76
0.80	98	92	88	97	91	88	95	90	87	83
1.00	102	96	92	101	96	92	99	95	91	87
1.25	106	100	97	105	100	96	102	98	95	91
1.50	109	104	100	107	103	100	104	101	98	93
2.00	111	107	104	110	106	103	106	103	101	95
2.50	113	109	106	111	108	105	107	105	103	96
3.00	114	111	108	112	109	107	109	106	104	97
4.00	117	114	112	114	112	110	110	108	107	99
5.00	118	116	114	116	114	112	111	110	108	100
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:HTJ
 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 38D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

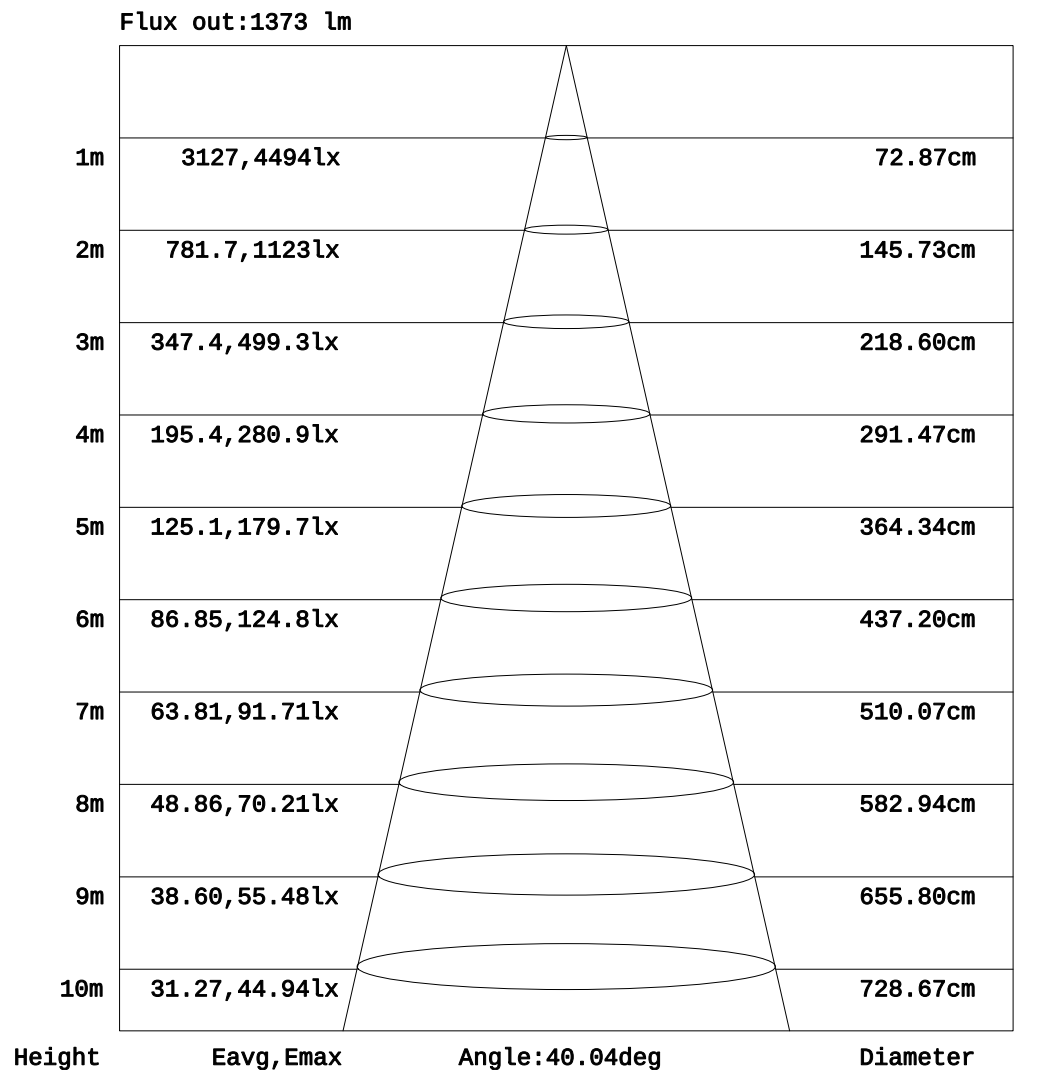


C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature: 28DEG
 Operators: HTJ
 Test Date: 2020-08-26

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 38D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



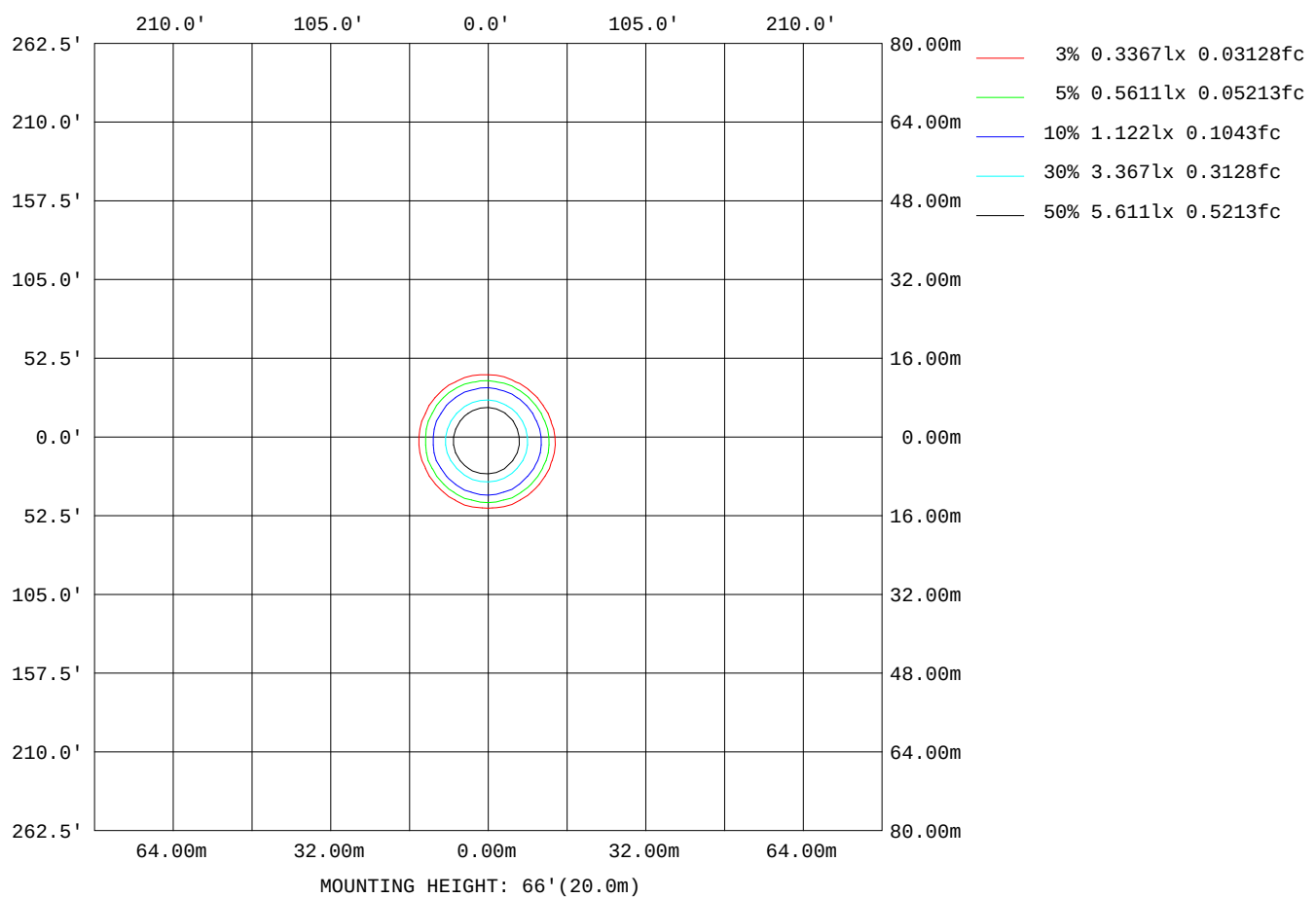
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature: 28DEG
 Operators: HTJ
 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 38D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



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

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 γ 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 38D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

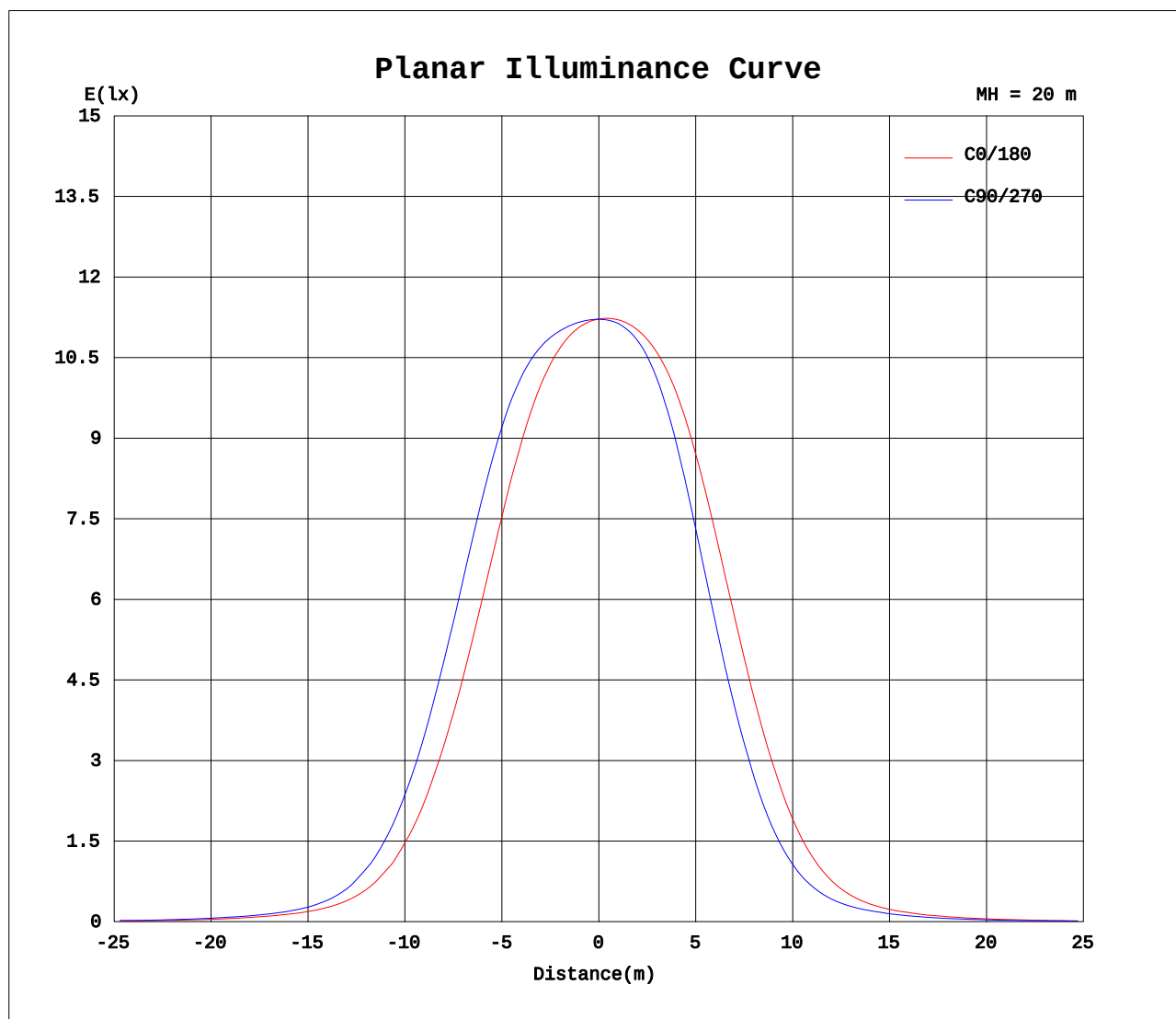
AvgL	cd/m2
L_0~180(65)av	3001
L_0~180(75)av	2271
L_0~180(85)av	1175
L_90~270(65)av	3063
L_90~270(75)av	2408
L_90~270(85)av	1605
L_45(65)av	3053
L_45(75)av	2362
L_45(85)av	1446

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: MEDIUM
 Temperature: 28DEG
 Operators: HTJ
 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: HTJ
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 38D	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

Table--1

UNIT: cd

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	4486	4486	4486	4486	4486	4486	4486	4486	4486	4486	4486	4486	4486	4486	4486	4486			
5	4369	4386	4410	4444	4471	4490	4494	4492	4481	4462	4453	4433	4421	4397	4386	4368			
10	3963	4051	4153	4291	4375	4422	4413	4371	4290	4186	4126	4034	3992	3926	3929	3913			
15	3106	3302	3488	3746	3896	3987	3934	3839	3644	3400	3244	3051	2974	2879	2926	2957			
20	2009	2249	2446	2716	2858	2958	2876	2764	2532	2231	2041	1831	1743	1665	1742	1816			
25	1045	1238	1377	1581	1648	1708	1627	1556	1374	1150	1012	864	794	753	816	893			
30	452	546	623	712	740	759	708	668	583	491	423	355	318	302	329	370			
35	196	228	254	285	292	299	280	266	240	210	188	161	150	142	151	165			
40	101	115	125	138	139	144	134	130	119	106	95.8	84.2	79.5	77.4	82.1	88.0			
45	53.0	60.6	67.8	74.5	76.9	77.9	73.6	68.9	62.0	54.9	50.0	44.8	43.0	41.9	44.1	46.7			
50	28.7	32.4	35.7	39.8	41.0	41.8	39.9	37.5	33.5	29.5	27.4	25.9	25.7	25.6	25.9	26.5			
55	23.6	24.3	24.9	25.5	25.7	25.8	25.4	25.1	24.4	23.7	23.2	22.6	22.5	22.3	22.6	22.9			
60	19.5	20.6	21.4	22.2	22.4	22.5	22.1	21.7	20.8	19.8	19.1	18.3	18.0	17.8	18.2	18.6			
65	14.7	15.8	16.7	17.6	17.8	18.1	17.6	17.0	15.9	14.9	14.4	13.7	13.4	13.2	13.6	13.8			
70	10.4	11.4	12.2	13.0	13.3	13.4	13.0	12.4	11.4	10.6	10.2	9.54	9.35	9.15	9.44	9.58			
75	6.62	7.49	8.28	9.07	9.24	9.40	8.93	8.38	7.57	6.81	6.49	6.00	5.80	5.64	5.81	5.92			
80	3.36	4.10	4.83	5.55	5.72	5.86	5.44	4.91	4.20	3.56	3.32	2.93	2.74	2.61	2.74	2.77			
85	1.00	1.42	1.95	2.52	2.69	2.81	2.47	2.02	1.47	1.11	0.97	0.74	0.69	0.62	0.69	0.72			
90	0.55	0.54	0.56	0.64	0.69	0.74	0.65	0.57	0.48	0.49	0.50	0.49	0.52	0.49	0.50	0.47			
95	0.59	0.59	0.56	0.57	0.55	0.55	0.53	0.56	0.53	0.57	0.56	0.60	0.57	0.57	0.57	0.54			
100	0.68	0.67	0.63	0.64	0.61	0.62	0.60	0.63	0.63	0.67	0.67	0.67	0.70	0.67	0.68	0.65			
105	0.81	0.79	0.75	0.74	0.71	0.72	0.70	0.73	0.76	0.79	0.83	0.85	0.88	0.86	0.85	0.81			
110	1.11	1.04	0.98	0.93	0.89	0.88	0.88	0.93	1.01	1.09	1.15	1.22	1.25	1.25	1.20	1.16			
115	1.79	1.60	1.48	1.34	1.29	1.24	1.28	1.36	1.54	1.75	1.85	2.04	2.08	2.12	2.00	1.94			
120	3.15	2.79	2.56	2.26	2.17	2.05	2.16	2.29	2.66	3.00	3.26	3.59	3.70	3.79	3.61	3.46			
125	5.49	4.89	4.50	4.01	3.85	3.67	3.83	4.02	4.55	5.12	5.56	6.08	6.30	6.44	6.21	5.96			
130	8.79	7.98	7.43	6.77	6.53	6.29	6.46	6.72	7.41	8.14	8.75	9.45	9.76	9.96	9.68	9.37			
135	12.8	11.9	11.2	10.4	10.1	9.77	9.99	10.3	11.1	12.0	12.7	13.5	13.9	14.1	13.8	13.4			
140	17.3	16.2	15.5	14.6	14.2	13.9	14.1	14.4	15.3	16.5	17.1	18.0	18.4	18.7	18.3	18.0			
145	21.9	20.8	20.1	19.1	18.8	18.4	18.6	18.9	19.9	21.0	21.8	22.6	23.0	23.3	22.9	22.5			
150	26.1	25.2	24.5	23.6	23.2	22.9	23.1	23.4	24.4	25.3	26.0	26.8	27.1	27.3	27.0	26.7			
155	29.1	28.4	27.8	27.2	26.9	26.7	26.8	27.2	28.0	28.7	29.1	29.5	29.7	29.8	29.7	29.5			
160	30.3	29.9	29.4	29.1	28.9	28.8	29.0	29.3	29.9	30.1	30.1	30.0	30.1	30.1	30.2	30.4			
165	29.5	29.3	29.1	29.0	28.9	28.8	29.2	29.3	29.7	29.6	29.3	28.8	28.9	28.5	28.8	28.9			
170	27.4	27.3	27.5	27.7	27.5	27.5	27.5	27.7	28.1	27.9	27.4	27.1	26.9	26.9	26.5	26.5			
175	25.9	26.0	26.5	26.4	26.1	26.1	26.3	26.1	26.3	26.6	26.5	26.1	26.0	26.1	25.9	25.4			
180	26.0	26.1	26.5	26.2	26.1	26.1	26.2	25.7	26.1	26.1	26.5	26.2	26.1	26.1	26.2	25.6			

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: MEDIUM
Temperature:28DEG
Operators:HTJ
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: