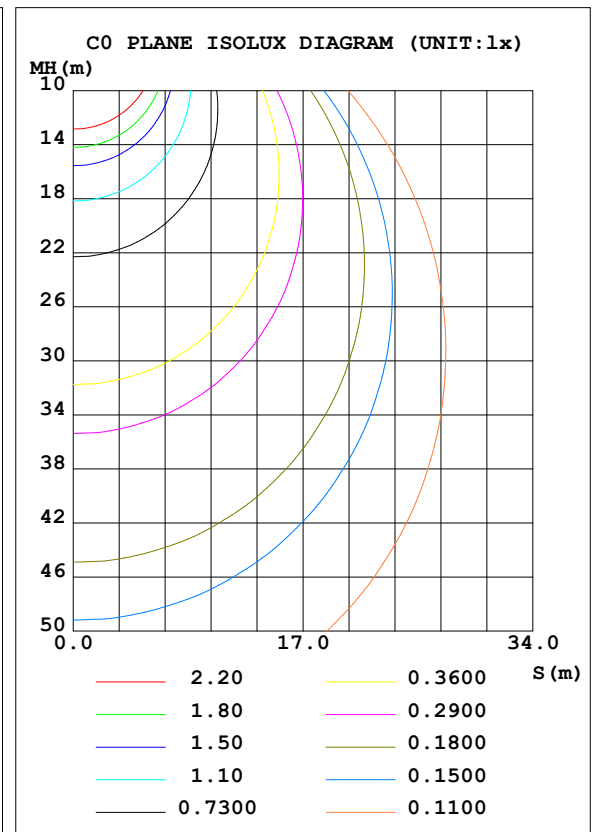
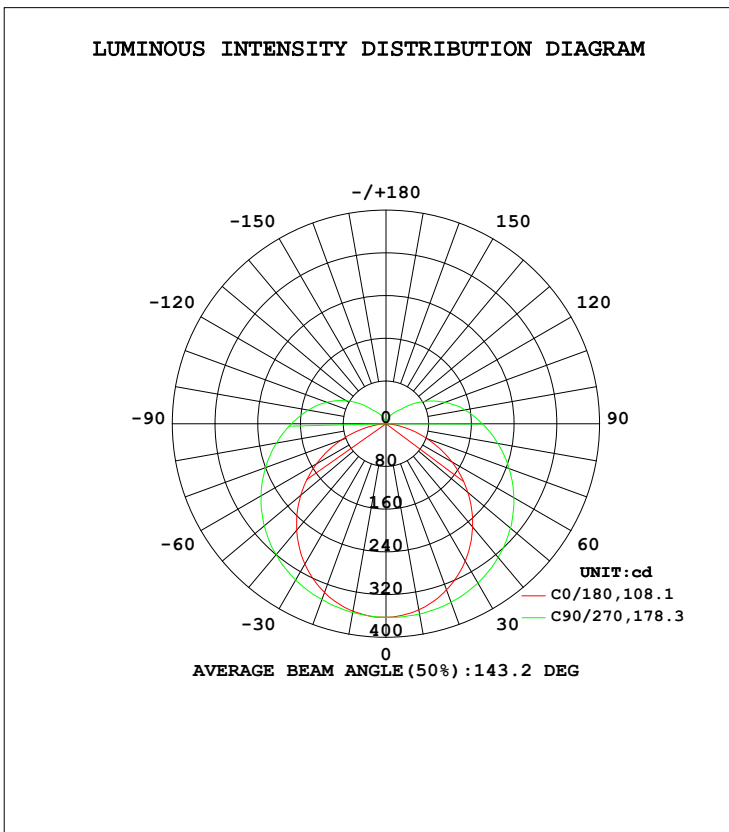


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:120.1V I:0.1768A P:19.72W PF:0.9291 Lamp Flux:1680.54x1 lm		
NAME: CUF"Nkijvkpi"eqtr	TYPE:N/A	WEIGHT:N/A
SPEC.:CUF/NXH45/3:D42EE	DIM.: N/A	SERIAL No.:N/A
MFR.: CUF"Nkijvkpi"eqtr	SUR.:N/A	Shielding Angle:N/A

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 85.22 lm/W
MODEL	ASD-LVF23-18B20CC	I <sub>max</sub> (cd)	363.1	S/MH (C0/180)	1.22	
NOMINAL POWER (W)	20	LOR (%)	100.0	S/MH (C90/270)	1.43	
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	1680.5	η UP, DN (C0-180)	8.6, 41.2	
NOMINAL FLUX (lm)	1680.54	CIE CLASS	SEMI-D.	η UP, DN (C180-360)	8.6, 41.7	
LAMPS INSIDE	1	η up (%)	17.2	CIBSE SHR NOM	1.50	
TEST VOLTAGE (V)	120	η down (%)	82.8	CIBSE SHR MAX	1.55	



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.2DEG  
 Operators: Ben  
 Test Date: 2020-11-04

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
 Humidity: 43%  
 Test Distance: 2.503m [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	356.4	357.0	359.0	355.3	353.7	357.3	361.7	359.4	0- 10	34.36	34.36	2.04,2.04
20	336.3	343.3	350.3	339.5	331.1	343.5	355.7	346.9	10- 20	99.36	133.7	7.96,7.96
30	303.7	321.3	338.2	315.9	296.8	320.9	344.3	325.8	20- 30	153.7	287.5	17.1,17.1
40	260.1	292.8	319.9	286.5	252.2	292.1	326.5	297.4	30- 40	192.2	479.6	28.5,28.5
50	208.4	259.0	297.7	252.0	200.1	257.8	304.1	263.1	40- 50	211.5	691.1	41.1,41.1
60	150.5	223.1	270.1	215.9	142.6	221.7	276.3	226.5	50- 60	211.4	902.5	53.7,53.7
70	89.52	185.5	240.2	179.0	81.97	184.2	245.5	188.5	60- 70	194.0	1097	65.3,65.3
80	31.81	150.1	208.2	144.1	27.10	149.0	212.6	151.9	70- 80	164.5	1261	75,75
90	0.3246	118.7	177.3	114.0	0.1978	117.4	180.8	119.4	80- 90	131.0	1392	82.8,82.8
100	0.2427	93.33	147.6	89.79	0.2200	92.23	150.2	93.47	90-100	102.9	1495	89,89
110	0.3756	68.67	118.1	65.83	0.3621	65.97	117.7	66.79	100-110	76.98	1572	93.5,93.5
120	0.5431	43.55	86.39	41.09	0.5679	40.16	84.02	40.62	110-120	51.43	1623	96.6,96.6
130	0.8040	24.30	54.31	22.68	0.8154	24.24	51.42	24.24	120-130	29.87	1653	98.4,98.4
140	1.098	16.26	29.99	14.66	1.060	15.91	30.80	16.55	130-140	15.28	1669	99.3,99.3
150	1.440	9.695	17.98	8.409	1.286	6.835	18.48	10.54	140-150	7.797	1676	99.7,99.7
160	1.576	4.556	8.595	4.175	1.507	2.472	6.871	5.085	150-160	3.132	1679	99.9,99.9
170	1.459	2.185	2.744	1.991	1.649	1.849	2.624	2.609	160-170	0.8946	1680	100,100
180	1.366	1.095	0.5086	1.129	1.369	1.342	0.8446	0.8416	170-180	0.1763	1681	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 584.18 lm

%lum = 34.8%  
%lamp = 34.8%

Conical surface Flux(120deg): 902.54 lm

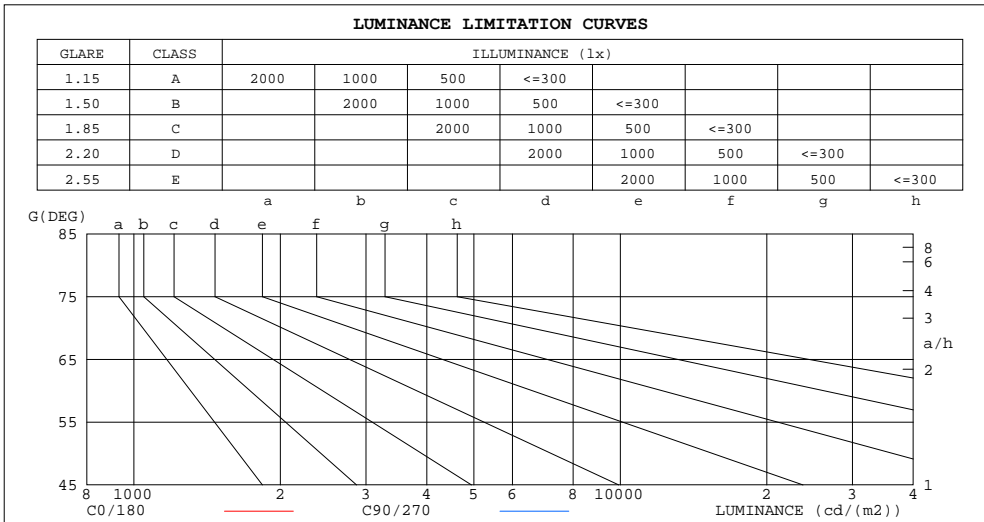
%lum = 53.7%  
%lamp = 53.7%

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.2DEG  
Operators:Ben  
Test Date:2020-11-04

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
Humidity:43%  
Test Distance:2.503m [K=1.0000]  
Remarks:

LUMINANCE LIMITATION CURVES

Test:U:120.1V I:0.1768A P:19.72W PF:0.9291 Lamp Flux:1680.54x1 lm		
NAME: CUF"Nkijvkpi"eqtr	TYPE:N/A	WEIGHT:N/A
SPEC.:CUF/NXH45/3:D42EE	DIM.: N/A	SERIAL No.:N/A
MFR.: CUF"Nkijvkpi"eqtr	SUR.:N/A	Shielding Angle:N/A



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	1167824	22079602
80	1833651	11979300
75	2295357	8655324
70	2619804	7014862
65	2848275	6041678
60	3013252	5397028
55	3141486	4953501
50	3245156	4626603
45	3329659	4372109

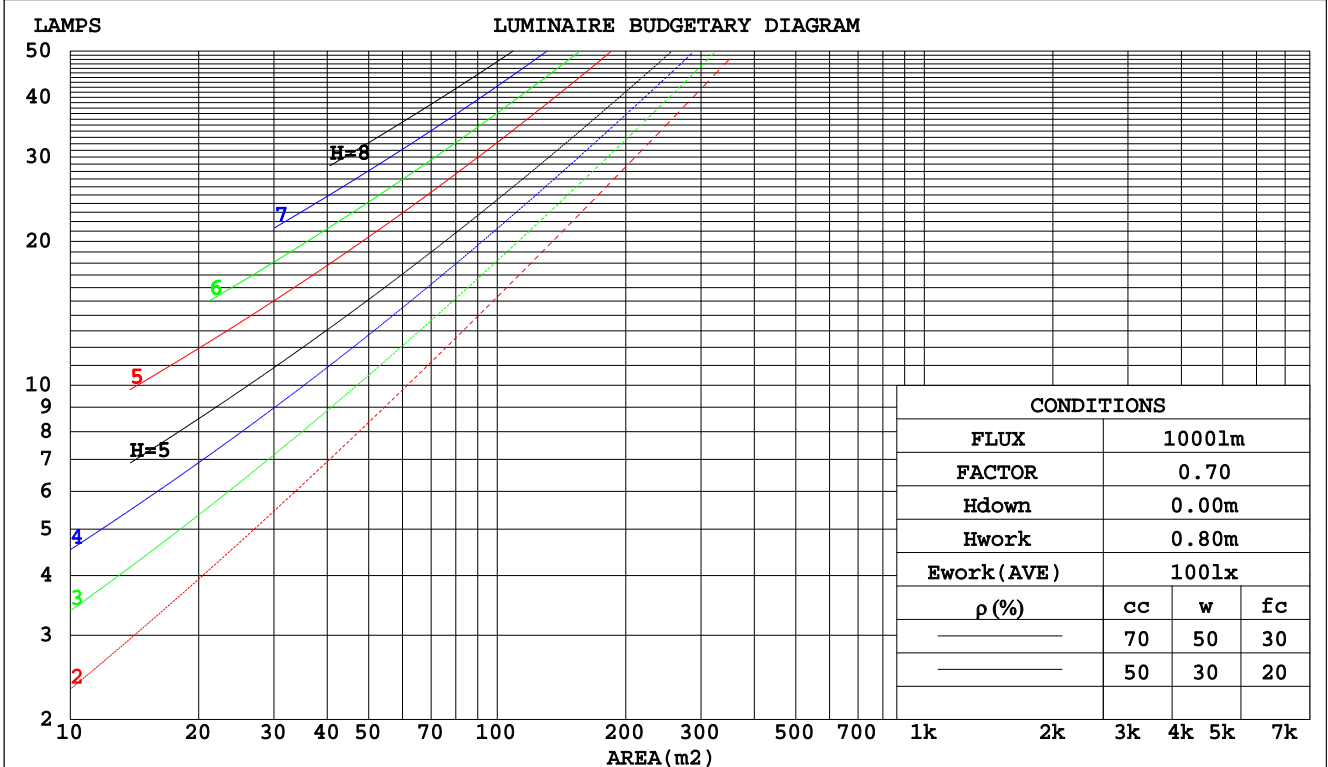
C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.2DEG  
 Operators:Ben  
 Test Date:2020-11-04

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
 Humidity:43%  
 Test Distance:2.503m [K=1.0000]  
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.1V I:0.1768A P:19.72W PF:0.9291 Lamp Flux:1680.54x1 lm		
NAME: CUF"Nkijvkpi"eqtr	TYPE:N/A	WEIGHT:N/A
SPEC.:CUF/NXH45/3:D42EE	DIM.: N/A	SERIAL No.:N/A
MFR.: CUF"Nkijvkpi"eqtr	SUR.:N/A	Shielding Angle:N/A

pcc	80%			70%			50%			30%			10%			0
	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pw																0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Coefficients of Utilization(CU)									
0.0	1.15	1.15	1.15	1.10	1.10	1.10	1.02	1.02	1.02	.94	.94	.94	.86	.86	.86	.83
1.0	.96	.90	.85	.92	.87	.82	.84	.80	.76	.77	.74	.71	.71	.68	.66	.63
2.0	.82	.74	.67	.78	.71	.65	.72	.66	.61	.66	.61	.57	.60	.56	.53	.50
3.0	.71	.62	.54	.68	.59	.53	.62	.55	.50	.57	.51	.47	.52	.48	.44	.41
4.0	.62	.53	.45	.60	.51	.44	.55	.47	.42	.50	.44	.39	.46	.41	.37	.34
5.0	.55	.45	.38	.53	.44	.37	.49	.41	.35	.45	.38	.33	.41	.36	.32	.29
6.0	.49	.40	.33	.47	.39	.32	.44	.36	.31	.40	.34	.29	.37	.32	.27	.25
7.0	.44	.35	.29	.43	.34	.28	.40	.32	.27	.37	.30	.25	.34	.28	.24	.22
8.0	.40	.32	.26	.39	.31	.25	.36	.29	.24	.34	.27	.23	.31	.26	.21	.19
9.0	.37	.28	.23	.36	.28	.22	.33	.26	.21	.31	.25	.20	.29	.23	.19	.17
10.0	.34	.26	.20	.33	.25	.20	.31	.24	.19	.29	.23	.18	.27	.21	.17	.16



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.2DEG  
 Operators:Ben  
 Test Date:2020-11-04

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
 Humidity:43%  
 Test Distance:2.503m [K=1.0000]  
 Remarks:

WEC AND CCEC

Test:U:120.1V I:0.1768A P:19.72W PF:0.9291 Lamp Flux:1680.54x1 lm		
NAME: CUF"Nkijvkpi"eqtr	TYPE:N/A	WEIGHT:N/A
SPEC.:CUF/NXH45/3:D42EE	DIM.: N/A	SERIAL No.:N/A
MFR.: CUF"Nkijvkpi"eqtr	SUR.:N/A	Shielding Angle:N/A

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	.390	.222	.070	.378	.216	.068	.354	.203	.065	.333	.192	.062	.313	.182	.059	
2.0	.337	.185	.057	.326	.179	.055	.304	.169	.053	.285	.160	.050	.267	.151	.048	
3.0	.299	.159	.048	.289	.155	.047	.269	.146	.044	.252	.138	.042	.235	.130	.040	
4.0	.268	.140	.041	.259	.136	.040	.242	.128	.038	.226	.121	.037	.211	.115	.035	
5.0	.244	.124	.036	.236	.121	.035	.220	.114	.034	.205	.108	.032	.192	.102	.031	
6.0	.223	.112	.032	.216	.109	.031	.201	.103	.030	.188	.098	.029	.176	.092	.027	
7.0	.206	.102	.029	.199	.099	.028	.186	.094	.027	.174	.089	.026	.162	.084	.025	
8.0	.191	.093	.026	.184	.091	.026	.172	.086	.025	.161	.082	.024	.151	.077	.023	
9.0	.178	.086	.024	.172	.084	.024	.161	.080	.023	.151	.075	.022	.141	.071	.021	
10.0	.166	.080	.022	.161	.078	.022	.151	.074	.021	.141	.070	.020	.132	.066	.019	

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	.321	.321	.321	.275	.275	.275	.187	.187	.187	.108	.108	.108	.034	.034	.034	
1.0	.318	.287	.260	.272	.247	.224	.186	.170	.155	.107	.098	.090	.034	.032	.029	
2.0	.311	.264	.225	.266	.228	.195	.183	.157	.136	.105	.092	.080	.034	.030	.026	
3.0	.303	.248	.204	.260	.214	.177	.179	.149	.124	.103	.087	.073	.033	.028	.024	
4.0	.296	.235	.189	.254	.203	.165	.174	.142	.116	.101	.083	.069	.032	.027	.023	
5.0	.288	.226	.180	.247	.195	.156	.170	.136	.110	.099	.080	.065	.032	.026	.022	
6.0	.280	.218	.173	.241	.189	.150	.166	.132	.106	.096	.078	.063	.031	.025	.021	
7.0	.273	.211	.167	.235	.183	.146	.162	.128	.103	.094	.076	.062	.030	.025	.020	
8.0	.267	.206	.164	.229	.178	.143	.159	.125	.101	.092	.074	.060	.030	.024	.020	
9.0	.260	.201	.161	.224	.174	.140	.155	.122	.099	.090	.072	.059	.029	.024	.020	
10.0	.254	.197	.158	.219	.171	.138	.152	.120	.098	.089	.071	.058	.029	.023	.019	

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.2DEG  
 Operators:Ben  
 Test Date:2020-11-04

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
 Humidity:43%  
 Test Distance:2.503m [K=1.0000]  
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:120.1V I:0.1768A P:19.72W PF:0.9291 Lamp Flux:1680.54x1 lm										
NAME: CUF"Nkijvkpi"eqtr					TYPE:N/A			WEIGHT:N/A		
SPEC.:CUF/NXH45/3:D42EE					DIM.: N/A			SERIAL No.:N/A		
MFR.: CUF"Nkijvkpi"eqtr					SUR.:N/A			Shielding Angle:N/A		
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	39.5	40.9	40.0	41.4	41.9	41.8	43.2	42.3	43.7	44.3
3H	41.0	42.3	41.5	42.8	43.4	44.6	45.9	45.1	46.4	47.0
4H	41.6	42.8	42.1	43.3	43.9	46.1	47.3	46.6	47.9	48.5
6H	42.0	43.1	42.5	43.7	44.3	47.8	48.9	48.3	49.5	50.1
8H	42.1	43.2	42.6	43.7	44.4	48.7	49.8	49.3	50.4	51.0
12H	42.1	43.2	42.7	43.8	44.4	49.8	50.8	50.4	51.4	52.1
4H 2H	40.7	42.0	41.3	42.5	43.1	42.4	43.6	43.0	44.2	44.8
3H	42.5	43.6	43.1	44.2	44.8	45.4	46.5	46.0	47.1	47.7
4H	43.3	44.3	43.9	44.9	45.6	47.1	48.1	47.7	48.7	49.4
6H	43.9	44.8	44.5	45.4	46.2	49.0	49.9	49.7	50.5	51.3
8H	44.1	44.9	44.8	45.6	46.3	50.1	50.9	50.7	51.6	52.3
12H	44.2	45.0	44.9	45.7	46.4	51.3	52.0	51.9	52.7	53.5
8H 4H	44.5	45.3	45.1	46.0	46.7	47.5	48.3	48.1	48.9	49.7
6H	45.5	46.2	46.2	46.9	47.7	49.7	50.4	50.4	51.1	51.8
8H	46.0	46.6	46.7	47.3	48.1	51.0	51.6	51.7	52.3	53.1
12H	46.3	46.9	47.0	47.6	48.4	52.4	53.0	53.2	53.7	54.5
12H 4H	44.9	45.6	45.5	46.3	47.1	47.5	48.3	48.2	48.9	49.7
6H	46.2	46.8	46.9	47.5	48.3	49.8	50.4	50.5	51.1	51.9
8H	46.8	47.4	47.5	48.1	48.9	51.2	51.7	51.9	52.5	53.3
Variations with the observer position at spacings:										
S = 1.0H	+ 0.1 / - 0.1					+ 0.1 / - 0.1				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.2 / - 0.4					+ 0.3 / - 0.4				

CIE Pub.117 Corrected 1681 lm Total Lamp Luminous Flux.(8log(F/F0) = 1.8)

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.2DEG  
 Operators:Ben  
 Test Date:2020-11-04

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
 Humidity:43%  
 Test Distance:2.503m [K=1.0000]  
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:120.1V I:0.1768A P:19.72W PF:0.9291 Lamp Flux:1680.54x1 lm		
NAME: CUF"Nkijvkpi"eqtr	TYPE:N/A	WEIGHT:N/A
SPEC.:CUF/NXH45/3:D42EE	DIM.: N/A	SERIAL No.:N/A
MFR.: CUF"Nkijvkpi"eqtr	SUR.:N/A	Shielding Angle:N/A

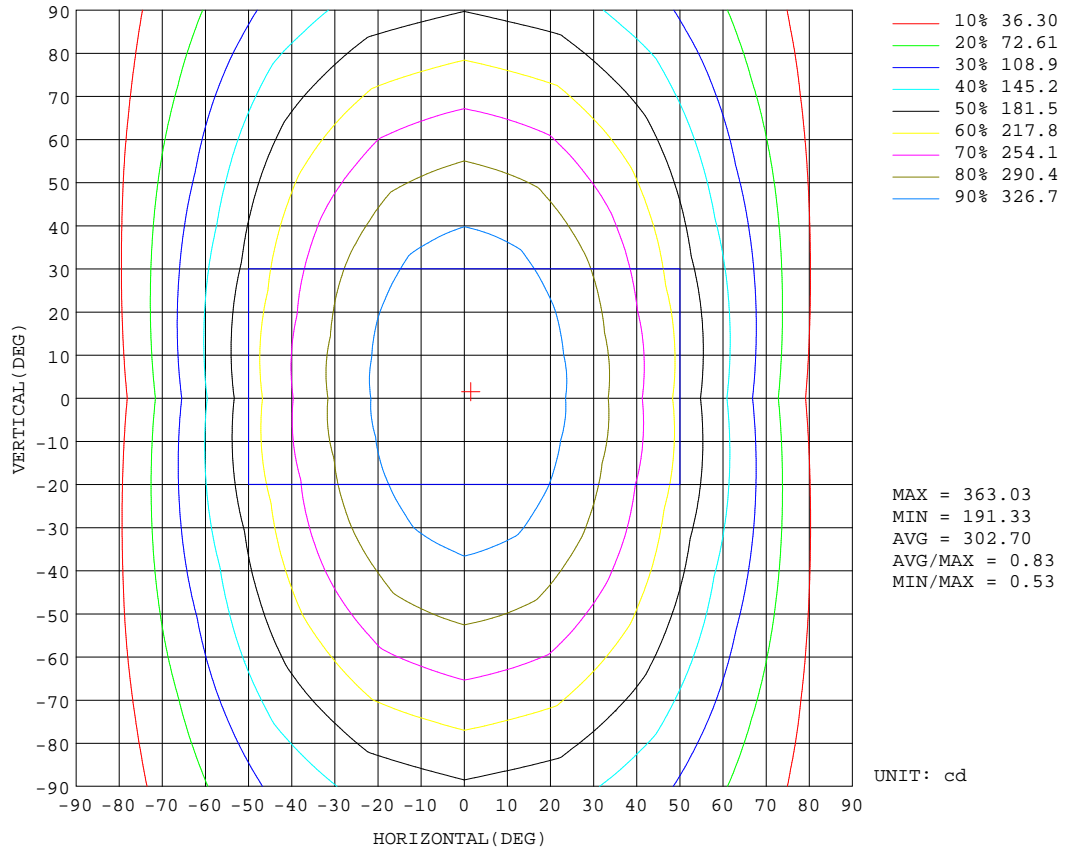
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	48	35	28	47	35	28	45	34	27	21
0.80	57	44	36	55	43	35	53	42	34	27
1.00	64	51	43	63	50	42	59	51	41	33
1.25	71	59	50	69	57	49	65	55	48	38
1.50	77	64	55	74	63	55	69	60	53	42
2.00	84	73	64	81	71	63	75	67	60	49
2.50	88	78	70	85	76	68	79	71	65	53
3.00	92	83	75	89	80	73	82	75	69	56
4.00	97	89	82	93	86	80	86	80	75	61
5.00	100	93	87	96	90	84	89	83	79	64
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: HIGH  
 Temperature:25.2DEG  
 Operators:Ben  
 Test Date:2020-11-04

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
 Humidity:43%  
 Test Distance:2.503m [K=1.0000]  
 Remarks:

**ISOCANDELA DIAGRAM**

Test:U:120.1V I:0.1768A P:19.72W PF:0.9291 Lamp Flux:1680.54x1 lm		
NAME: CUF"Nkijvkpi"eqtr	TYPE:N/A	WEIGHT:N/A
SPEC.:CUF/NXH45/3:D42EE	DIM.: N/A	SERIAL No.:N/A
MFR.: CUF"Nkijvkpi"eqtr	SUR.:N/A	Shielding Angle:N/A



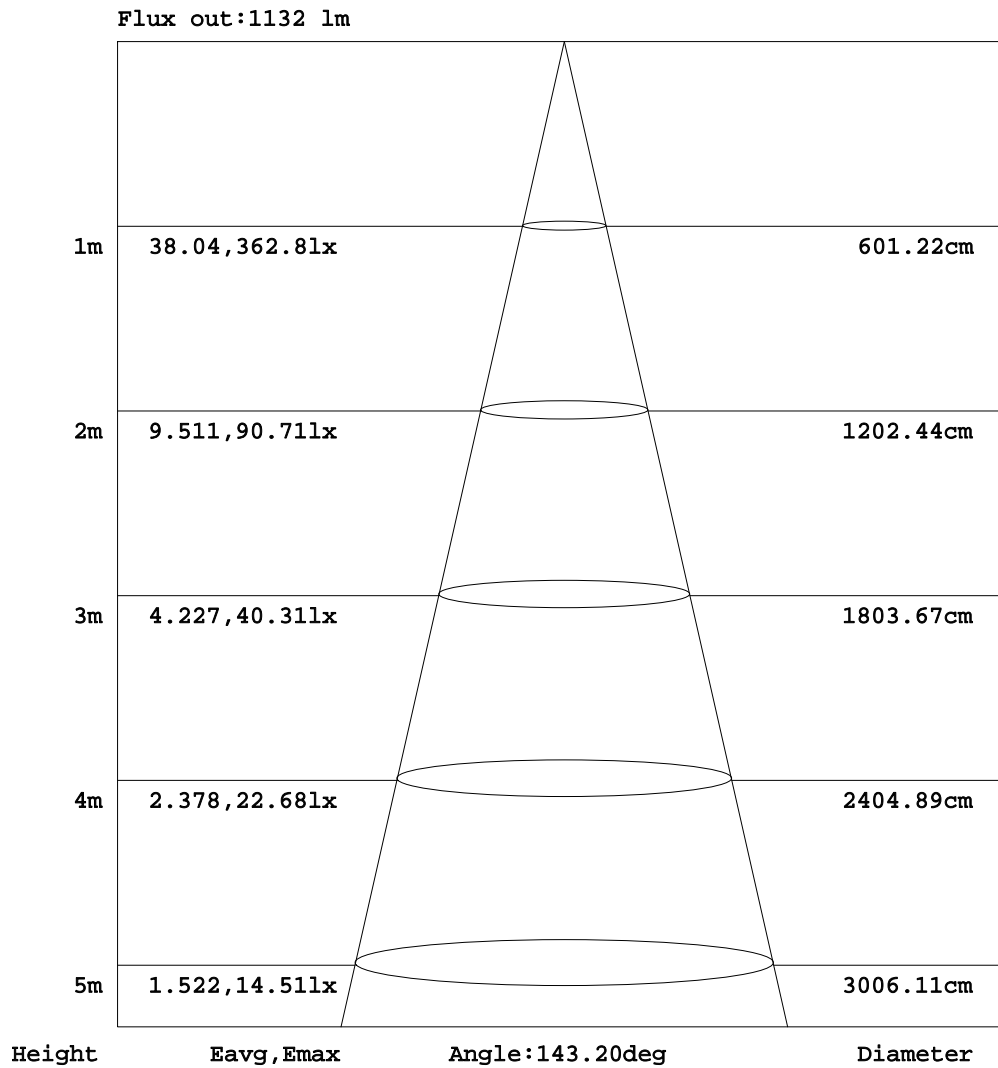
C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.2DEG  
 Operators:Ben  
 Test Date:2020-11-04

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
 Humidity:43%  
 Test Distance:2.503m [K=1.0000]  
 Remarks:



AAI Figure

Test:U:120.1V I:0.1768A P:19.72W PF:0.9291 Lamp Flux:1680.54x1 lm		
NAME: CUF"Nkijvkpi"eqtr	TYPE:N/A	WEIGHT:N/A
SPEC.:CUF/NXH45/3:D42EE	DIM.: N/A	SERIAL No.:N/A
MFR.: CUF"Nkijvkpi"eqtr	SUR.:N/A	Shielding Angle:N/A



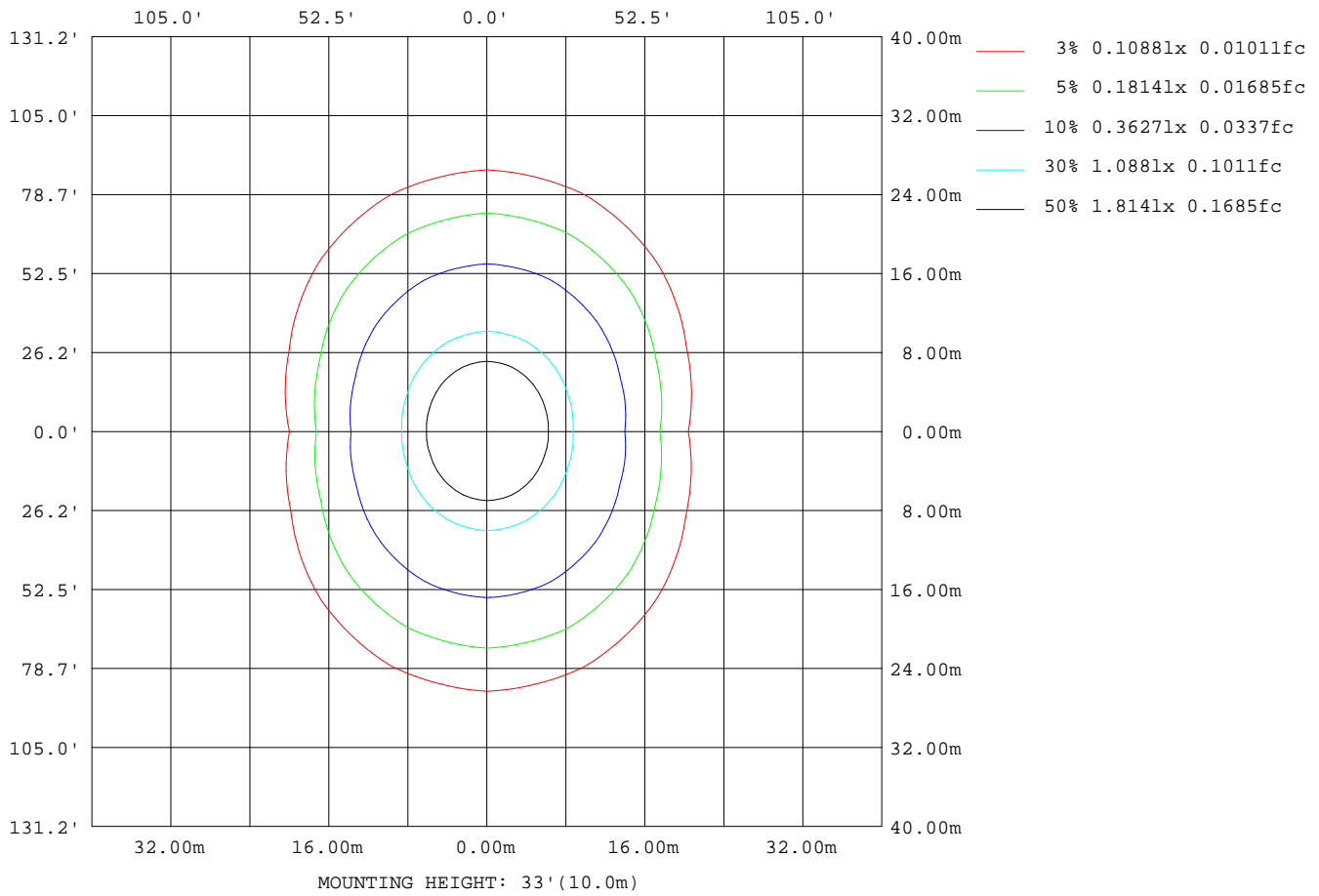
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.2DEG  
 Operators:Ben  
 Test Date:2020-11-04

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
 Humidity:43%  
 Test Distance:2.503m [K=1.0000]  
 Remarks:

**ISOLUX DIAGRAM**

Test:U:120.1V I:0.1768A P:19.72W PF:0.9291 Lamp Flux:1680.54x1 lm		
NAME: CUF"Nkijvkpi"eqtr	TYPE:N/A	WEIGHT:N/A
SPEC.:CUF/NXH45/3:D42EE	DIM.: N/A	SERIAL No.:N/A
MFR.: CUF"Nkijvkpi"eqtr	SUR.:N/A	Shielding Angle:N/A



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.2DEG  
 Operators:Ben  
 Test Date:2020-11-04

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
 Humidity:43%  
 Test Distance:2.503m [K=1.0000]  
 Remarks:

**LED Avg.L Report**

Test:U:120.1V I:0.1768A P:19.72W PF:0.9291 Lamp Flux:1680.54x1 lm		
NAME: CUF"Nkijvkpi"eqtr	TYPE:N/A	WEIGHT:N/A
SPEC.:CUF/NXH45/3:D42EE	DIM.: N/A	SERIAL No.:N/A
MFR.: CUF"Nkijvkpi"eqtr	SUR.:N/A	Shielding Angle:N/A

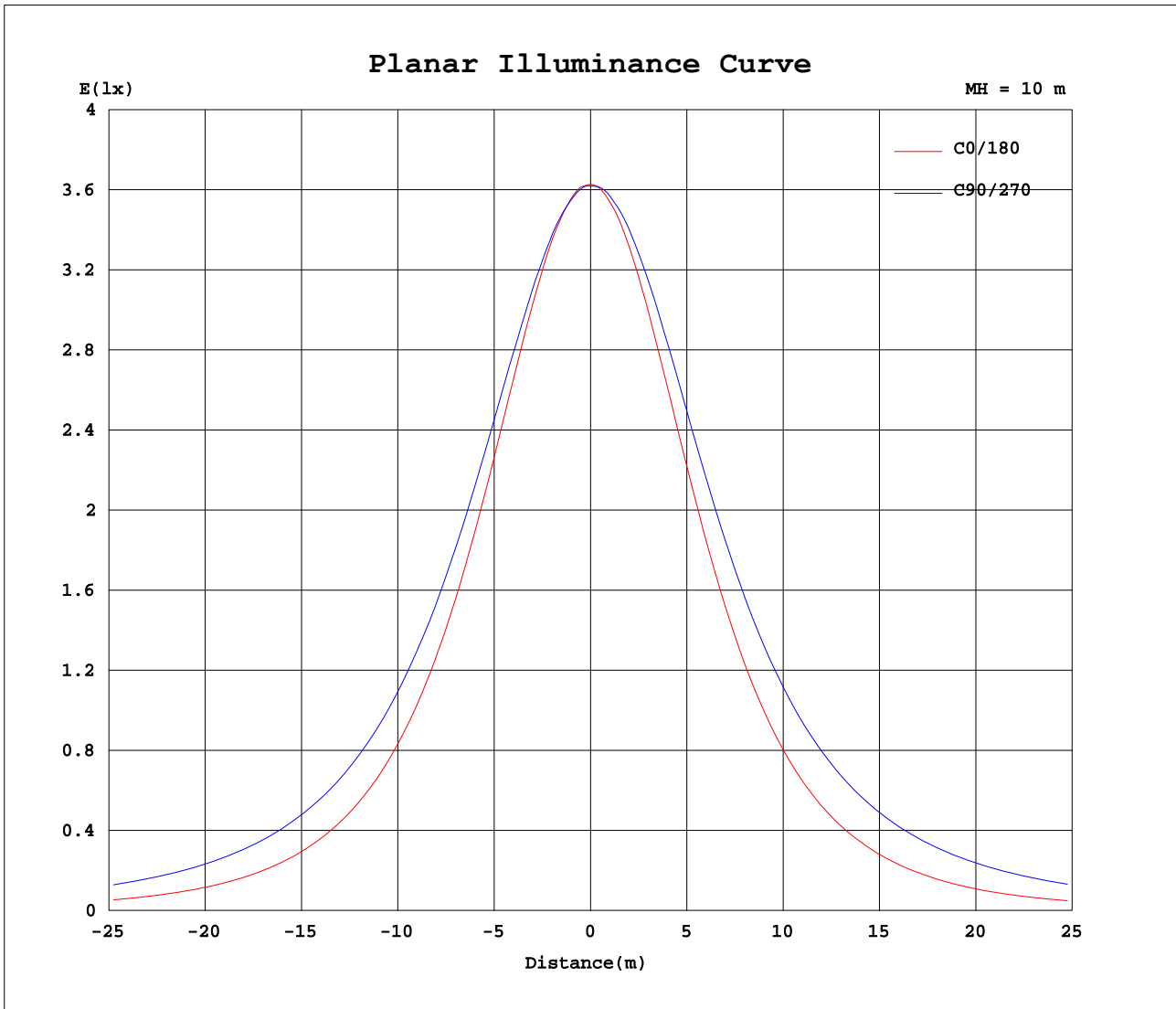
AvgL	cd/m2
L_0~180 (65) av	2745272
L_0~180 (75) av	2172961
L_0~180 (85) av	1013030
L_90~270 (65) av	6116532
L_90~270 (75) av	8755191
L_90~270 (85) av	22334485
L_45 (65) av	4802088
L_45 (75) av	6421843
L_45 (85) av	15187449

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.2DEG  
 Operators:Ben  
 Test Date:2020-11-04

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
 Humidity:43%  
 Test Distance:2.503m [K=1.0000]  
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.2DEG  
 Operators: Ben  
 Test Date: 2020-11-04

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
 Humidity: 43%  
 Test Distance: 2.503m [K=1.0000]  
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.1V I:0.1768A P:19.72W PF:0.9291 Lamp Flux:1680.54x1 lm		
NAME: CUF"Nkijvkpi"eqtr	TYPE:N/A	WEIGHT:N/A
SPEC.:CUF/NXH45/3:D42EE	DIM.: N/A	SERIAL No.:N/A
MFR.: CUF"Nkijvkpi"eqtr	SUR.:N/A	Shielding Angle:N/A

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	362	362	362	362	362	362	362	362	362	362	362	362	362	362	362	362			
5	361	361	361	361	361	360	360	360	360	361	361	362	363	362	362	362			
10	356	357	357	359	359	357	355	355	354	356	357	360	362	361	359	358			
15	348	349	351	354	355	353	348	345	344	347	351	357	359	358	355	351			
20	336	338	343	349	350	346	340	333	331	336	344	352	356	353	347	340			
25	322	325	333	342	345	339	329	319	315	322	333	345	351	347	337	327			
30	304	309	321	334	338	330	316	302	297	305	321	337	344	339	326	311			
35	283	290	308	324	330	321	302	283	276	286	307	327	336	330	313	293			
40	260	270	293	313	320	309	286	262	252	266	292	316	327	319	297	272			
45	235	248	276	301	309	297	270	240	227	244	275	304	316	307	281	251			
50	208	225	259	288	298	283	252	217	200	221	258	291	304	293	263	228			
55	180	201	241	274	284	269	234	192	172	196	240	276	291	279	245	203			
60	151	177	223	259	270	254	216	168	143	172	222	261	276	263	226	178			
65	120	153	204	243	256	238	197	144	112	148	203	245	261	247	207	154			
70	89.5	129	186	226	240	222	179	121	82.0	125	184	228	245	230	189	129			
75	59.4	107	168	210	224	206	161	99.4	53.1	103	166	212	229	213	170	107			
80	31.8	86.3	150	194	208	190	144	79.7	27.1	83.2	149	195	213	197	152	86.0			
85	10.2	68.5	134	178	193	174	128	62.8	7.49	66.2	132	179	197	180	135	67.9			
90	0.32	54.0	119	162	177	159	114	49.6	0.20	52.9	117	164	181	165	119	53.7			
95	0.18	43.7	105	148	162	145	101	40.3	0.17	43.1	104	149	165	150	106	43.3			
100	0.24	35.1	93.3	134	148	131	89.8	32.0	0.22	33.8	92.2	135	150	135	93.5	34.0			
105	0.30	26.7	81.2	120	134	118	77.9	23.7	0.28	24.7	79.2	119	135	120	80.1	24.7			
110	0.38	18.4	68.7	105	118	103	65.8	15.3	0.36	16.0	66.0	104	118	104	66.8	16.0			
115	0.46	13.6	56.0	90.4	102	88.8	53.3	11.2	0.46	13.0	53.0	87.9	101	88.2	53.6	12.7			
120	0.54	11.4	43.5	75.4	86.4	73.9	41.1	8.93	0.57	11.0	40.2	72.1	84.0	72.4	40.6	10.5			
125	0.66	9.52	31.4	60.3	70.4	58.8	29.1	7.13	0.68	9.36	28.8	56.7	67.6	56.9	28.9	8.61			
130	0.80	7.97	24.3	45.0	54.3	43.8	22.7	5.72	0.82	7.57	24.2	41.6	51.4	41.8	24.2	6.80			
135	0.93	6.60	20.1	31.9	38.8	31.1	18.5	4.69	0.94	5.65	20.0	32.2	37.2	32.4	20.1	5.03			
140	1.10	5.27	16.3	26.3	30.0	25.5	14.7	3.95	1.06	3.96	15.9	26.3	30.8	26.9	16.6	3.72			
145	1.30	4.04	12.7	20.9	23.9	20.2	11.2	3.20	1.18	2.65	11.4	20.4	24.6	21.8	13.5	3.16			
150	1.44	3.09	9.69	15.6	18.0	15.0	8.41	2.55	1.29	2.10	6.84	14.5	18.5	17.0	10.5	2.94			
155	1.54	2.40	7.00	11.1	12.7	10.7	6.19	2.17	1.40	1.81	3.67	8.73	12.5	12.1	7.68	2.85			
160	1.58	2.34	4.56	7.49	8.59	7.24	4.17	2.03	1.51	1.65	2.47	4.48	6.87	7.24	5.09	2.74			
165	1.62	2.16	2.92	4.28	5.02	4.22	2.77	1.95	1.60	1.65	2.15	2.81	3.65	3.95	3.30	2.55			
170	1.46	1.84	2.19	2.61	2.74	2.50	1.99	1.90	1.65	1.67	1.85	2.10	2.62	2.72	2.61	2.22			
175	1.36	1.37	1.35	1.84	2.04	1.67	1.71	1.78	1.69	1.69	1.68	1.84	1.88	2.04	1.84	1.16			
180	1.37	1.31	1.09	0.56	0.51	0.46	1.13	1.83	1.37	1.42	1.34	1.03	0.84	0.76	0.84	1.09			

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.2DEG  
 Operators:Ben  
 Test Date:2020-11-04

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
 Humidity:43%  
 Test Distance:2.503m [K=1.0000]  
 Remarks: