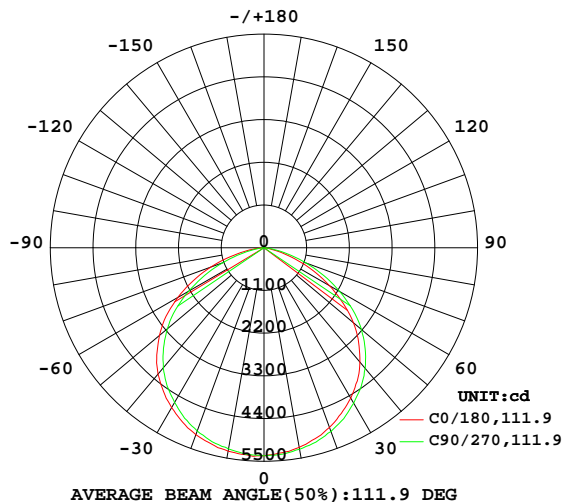


## LUMINAIRE PHOTOMETRIC TEST REPORT

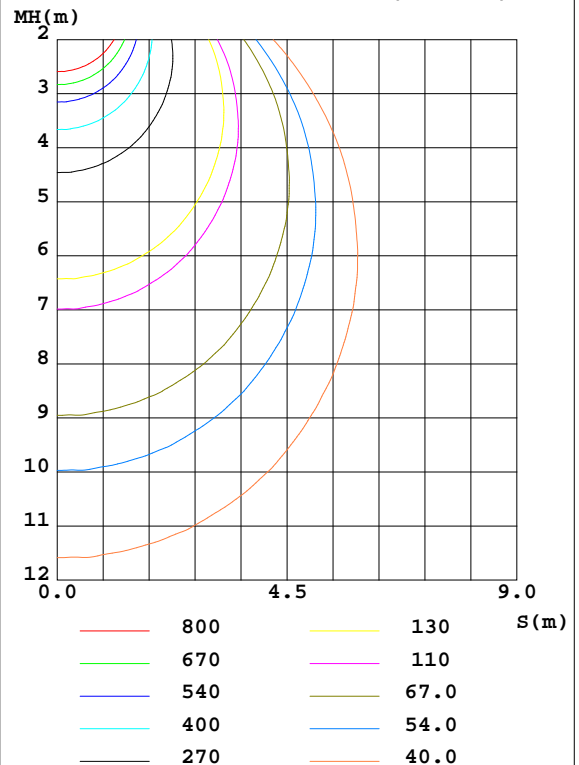
Test:U:240.02V I:0.3501A P:77.200W PF:0.9187 Freq:50.00Hz Lamp Flux:14718.9x1 lm		
NAME: LED Highbay	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Ulledlighting	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 190.66 lm/W			
MODEL	R2DG200115800-10	Imax(cd)	5377	S/MH(C0/180)	1.24
NOMINAL POWER(W)	80	LOR(%)	100.0	S/MH(C90/270)	1.28
RATED VOLTAGE(V)	240	TOTAL FLUX(lm)	14719	$\eta$ UP,DN(C0-180)	0.1,50.3
NOMINAL FLUX(lm)	14718.9	CIE CLASS	DIRECT	$\eta$ UP,DN(C180-360)	0.0,49.5
LAMPS INSIDE	1	$\eta$ up(%)	0.1	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	240	$\eta$ down(%)	99.9	CIBSE SHR MAX	1.35

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: 10.0deg/s  
 Temperature:24.2DEG  
 Operators:Ben  
 Test Date:2020-03-18

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
 Humidity:44%  
 Test Distance:2.506m [K=1.0000]  
 Remarks:

## ZONAL FLUX DIAGRAM

### ZONAL FLUX DIAGRAM:

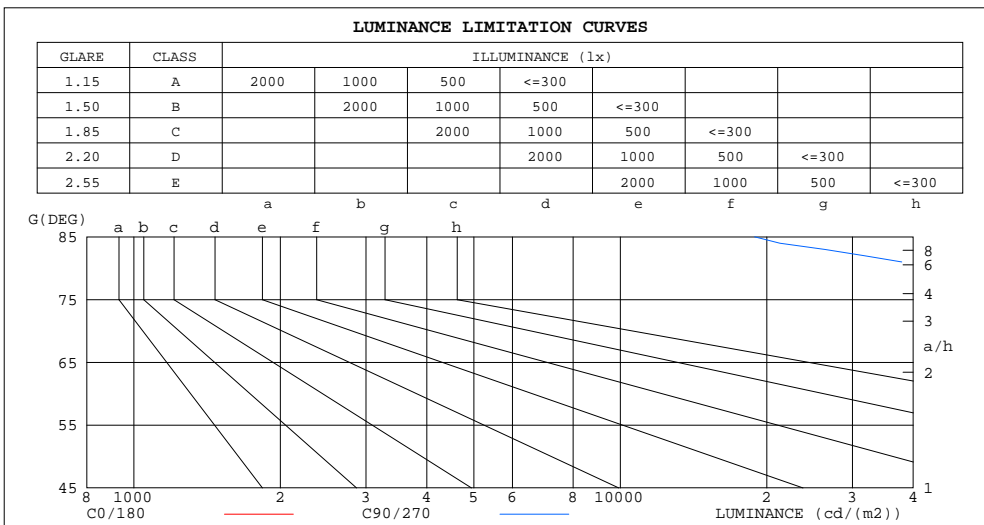
$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	$\Phi$ lum, lamp
10	5318	5298	5262	5234	5221	5236	5268	5303	0- 10	506.9	506.9	3.44,3.44
20	5123	5091	5024	4957	4927	4967	5037	5104	10- 20	1460	1966	13.4,13.4
30	4755	4719	4603	4505	4471	4523	4622	4728	20- 30	2232	4199	28.5,28.5
40	4247	4172	4037	3890	3844	3901	4054	4184	30- 40	2721	6920	47,47
50	3515	3419	3252	3073	3010	3083	3279	3447	40- 50	2829	9749	66.2,66.2
60	2562	2460	2237	2004	1939	2023	2255	2473	50- 60	2476	12225	83.1,83.1
70	1461	1351	1135	909.1	861.1	934.0	1154	1380	60- 70	1674	13899	94.4,94.4
80	446.3	368.4	244.1	144.1	131.2	166.5	263.4	391.5	70- 80	699.9	14599	99.2,99.2
90	27.84	22.38	12.23	7.145	4.527	7.166	13.94	23.46	80- 90	101.5	14700	99.9,99.9
100	1.051	1.116	1.266	1.420	0.6606	0.6463	0.5704	0.5019	90-100	4.266	14705	99.9,99.9
110	1.307	1.393	1.565	1.682	1.029	1.025	0.9115	0.8113	100-110	1.128	14706	99.9,99.9
120	1.794	1.840	2.003	2.116	1.551	1.471	1.371	1.192	110-120	1.405	14707	99.9,99.9
130	2.735	2.810	3.064	3.109	2.163	2.029	1.855	1.721	120-130	1.799	14709	99.9,99.9
140	4.337	4.641	4.922	4.850	2.747	2.675	2.521	2.424	130-140	2.317	14711	99.9,99.9
150	6.275	6.986	7.213	7.030	3.104	3.152	3.169	3.022	140-150	2.721	14714	100,100
160	7.869	8.020	8.183	8.313	3.958	3.962	3.774	3.629	150-160	2.564	14717	100,100
170	7.399	7.217	7.340	7.424	4.655	4.447	4.335	4.285	160-170	1.709	14718	100,100
180	6.321	5.803	5.678	5.992	6.377	6.093	5.653	5.828	170-180	0.5643	14719	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: 10.0deg/s  
Temperature:24.2DEG  
Operators:Ben  
Test Date:2020-03-18

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
Humidity:44%  
Test Distance:2.506m [K=1.0000]  
Remarks:

### LUMINANCE LIMITATION CURVES

Test:U:240.02V I:0.3501A P:77.200W PF:0.9187 Freq:50.00Hz Lamp Flux:14718.9x1 lm		
NAME: LED Highbay	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Ullidlighting	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	47449	18878
80	81990	44791
75	111165	76924
70	136306	105749
65	151745	126908
60	163461	142535
55	171232	154393
50	174437	161166
45	176329	165019

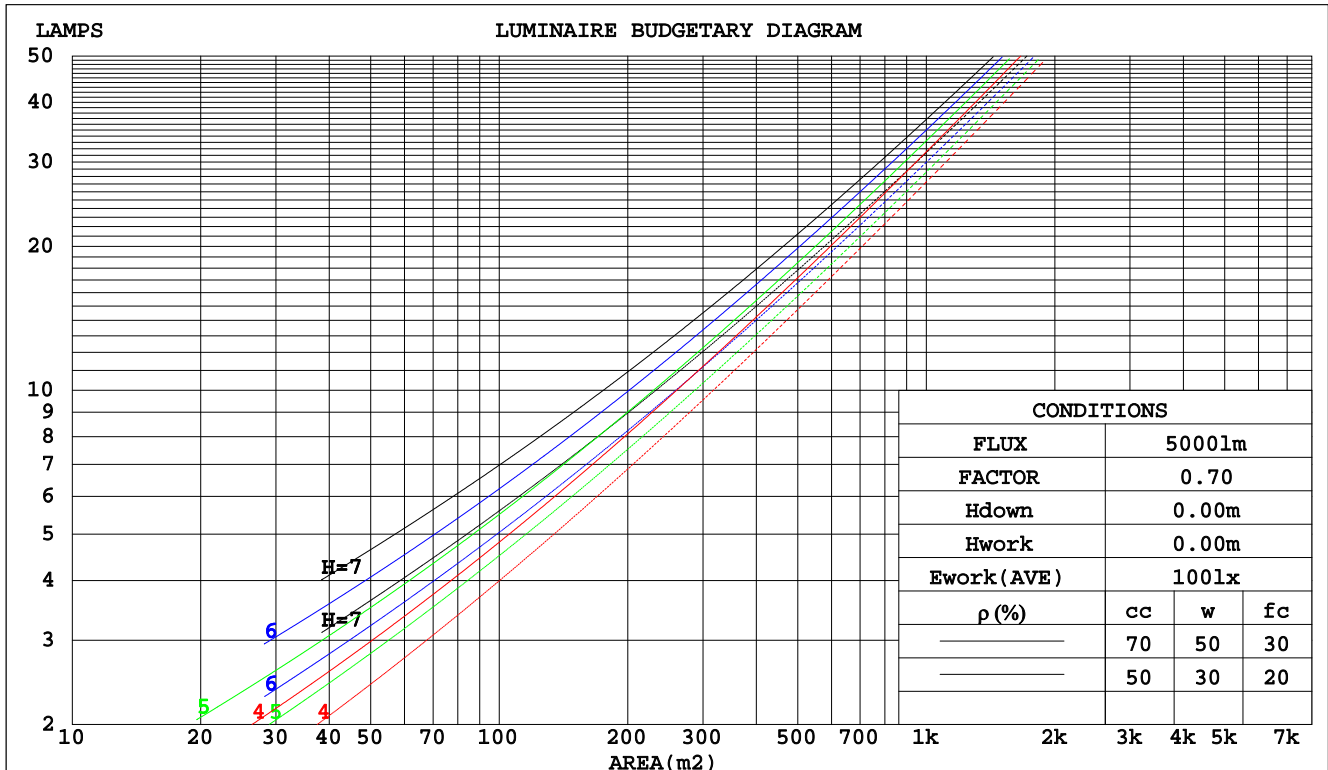
C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: 10.0deg/s  
 Temperature: 24.2DEG  
 Operators: Ben  
 Test Date: 2020-03-18

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
 Humidity: 44%  
 Test Distance: 2.506m [K=1.0000]  
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:240.02V I:0.3501A P:77.200W PF:0.9187 Freq:50.00Hz Lamp Flux:14718.9x1 lm		
NAME: LED Highbay	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Ullidlighting	SUR.:	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						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	1.02	1.02	1.02	.00
1.0	1.05	1.01	.98	1.03	.99	.96	.99	.96	.93	.95	.92	.90	.91	.89	.87	.85
2.0	.92	.86	.80	.90	.84	.79	.87	.82	.77	.84	.79	.76	.81	.77	.74	.72
3.0	.81	.73	.67	.80	.72	.67	.77	.70	.65	.74	.69	.64	.71	.67	.63	.61
4.0	.72	.64	.57	.71	.63	.57	.68	.61	.56	.66	.60	.55	.64	.59	.54	.52
5.0	.64	.56	.49	.63	.55	.49	.61	.54	.48	.59	.53	.48	.57	.52	.47	.45
6.0	.58	.49	.43	.57	.49	.43	.55	.48	.42	.54	.47	.42	.52	.46	.42	.40
7.0	.53	.44	.38	.52	.44	.38	.50	.43	.37	.49	.42	.37	.47	.41	.37	.35
8.0	.48	.40	.34	.47	.39	.34	.46	.39	.33	.45	.38	.33	.44	.38	.33	.31
9.0	.44	.36	.30	.43	.36	.30	.42	.35	.30	.41	.35	.30	.40	.34	.30	.28
10.0	.41	.33	.28	.40	.33	.27	.39	.32	.27	.38	.32	.27	.37	.31	.27	.25



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: 10.0deg/s  
 Temperature:24.2DEG  
 Operators:Ben  
 Test Date:2020-03-18

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
 Humidity:44%  
 Test Distance:2.506m [K=1.0000]  
 Remarks:

## WEC AND CCEC

Test:U:240.02V I:0.3501A P:77.200W PF:0.9187 Freq:50.00Hz Lamp Flux:14718.9x1 lm								
NAME: LED Highbay			TYPE:			WEIGHT:		
SPEC.:			DIM.:			SERIAL No.:		
MFR.: Ulledlighting			SUR.:			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	.284	.162	.051	.277	.158	.050	.264	.152	.048	.252	.145	.047	.241	.140	.045		
2.0	.274	.150	.046	.268	.148	.046	.257	.143	.044	.246	.138	.043	.236	.134	.042		
3.0	.258	.137	.041	.252	.135	.041	.242	.131	.040	.233	.127	.039	.224	.124	.038		
4.0	.240	.125	.037	.235	.123	.036	.226	.120	.036	.218	.117	.035	.210	.114	.035		
5.0	.224	.114	.033	.219	.113	.033	.211	.110	.032	.204	.108	.032	.197	.105	.032		
6.0	.209	.105	.030	.205	.103	.030	.198	.101	.029	.191	.099	.029	.184	.097	.029		
7.0	.195	.096	.027	.191	.095	.027	.185	.094	.027	.179	.092	.027	.173	.090	.026		
8.0	.183	.089	.025	.180	.088	.025	.174	.087	.025	.168	.085	.025	.163	.084	.024		
9.0	.171	.083	.023	.169	.082	.023	.164	.081	.023	.159	.080	.023	.154	.078	.023		
10.0	.162	.077	.022	.159	.077	.021	.154	.076	.021	.150	.074	.021	.146	.073	.021		

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	.191	.191	.191	.164	.164	.164	.112	.112	.112	.064	.064	.064	.021	.021	.021	
1.0	.180	.157	.137	.154	.135	.118	.105	.093	.082	.060	.054	.048	.019	.017	.015	
2.0	.171	.133	.101	.146	.114	.087	.100	.079	.061	.058	.046	.036	.019	.015	.012	
3.0	.163	.115	.077	.140	.099	.067	.096	.069	.047	.055	.040	.028	.018	.013	.009	
4.0	.156	.102	.061	.134	.088	.053	.092	.061	.037	.053	.036	.022	.017	.012	.007	
5.0	.148	.091	.049	.127	.079	.043	.088	.055	.030	.051	.032	.018	.016	.011	.006	
6.0	.142	.083	.041	.122	.072	.036	.084	.050	.025	.049	.030	.015	.016	.010	.005	
7.0	.135	.076	.035	.116	.066	.030	.080	.046	.021	.047	.027	.013	.015	.009	.004	
8.0	.129	.070	.030	.111	.061	.026	.077	.043	.019	.045	.025	.011	.014	.008	.004	
9.0	.123	.065	.026	.106	.057	.023	.073	.040	.016	.043	.024	.010	.014	.008	.003	
10.0	.117	.061	.024	.101	.053	.021	.070	.037	.015	.041	.022	.009	.013	.007	.003	

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: 10.0deg/s  
Temperature:24.2DEG  
Operators:Ben  
Test Date:2020-03-18

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
Humidity:44%  
Test Distance:2.506m [K=1.0000]  
Remarks:

UGR(Unified Glare Rating) Table

Test:U:240.02V I:0.3501A P:77.200W PF:0.9187 Freq:50.00Hz Lamp Flux:14718.9x1 lm											
NAME: LED Highbay					TYPE:			WEIGHT:			
SPEC.:					DIM.:			SERIAL No.:			
MFR.: Ulledlighting					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	21.7	23.2	22.0	23.4	23.6	21.3	22.7	21.5	22.9	23.1	
	3H	23.1	24.4	23.4	24.7	24.9	22.3	23.7	22.6	23.9	24.2
	4H	23.5	24.8	23.8	25.0	25.3	22.6	23.9	22.9	24.2	24.4
	6H	23.7	24.9	24.0	25.2	25.5	22.7	23.9	23.0	24.2	24.4
	8H	23.7	24.9	24.1	25.2	25.5	22.7	23.8	23.0	24.1	24.4
	12H	23.7	24.8	24.1	25.1	25.4	22.6	23.7	23.0	24.0	24.3
4H	2H	22.2	23.5	22.6	23.8	24.0	21.9	23.2	22.2	23.4	23.7
	3H	23.7	24.9	24.1	25.1	25.5	23.1	24.2	23.5	24.5	24.8
	4H	24.2	25.3	24.6	25.6	25.9	23.5	24.5	23.8	24.8	25.1
	6H	24.5	25.4	24.9	25.8	26.2	23.6	24.5	24.0	24.9	25.2
	8H	24.6	25.4	25.0	25.8	26.2	23.6	24.4	24.0	24.8	25.2
	12H	24.6	25.4	25.0	25.8	26.2	23.6	24.3	24.0	24.7	25.1
8H	4H	24.4	25.2	24.8	25.6	25.9	23.6	24.5	24.1	24.8	25.2
	6H	24.7	25.4	25.2	25.8	26.3	23.8	24.5	24.3	24.9	25.4
	8H	24.8	25.4	25.3	25.9	26.3	23.9	24.5	24.3	24.9	25.4
	12H	24.9	25.4	25.3	25.8	26.3	23.9	24.4	24.3	24.8	25.3
12H	4H	24.3	25.1	24.8	25.5	25.9	23.6	24.4	24.1	24.8	25.2
	6H	24.7	25.3	25.2	25.8	26.2	23.9	24.5	24.3	24.9	25.3
	8H	24.8	25.4	25.3	25.8	26.3	23.9	24.4	24.4	24.9	25.3
Variations with the observer position at spacings:											
S = 1.0H	+ 0.2 / - 0.2					+ 0.2 / - 0.3					
1.5H	+ 0.2 / - 0.4					+ 0.3 / - 0.5					
2.0H	+ 0.3 / - 0.3					+ 0.3 / - 0.5					

CIE Pub.117, 14719 lm Total Lamp Luminous Flux Correct ( $8\log(F/F_0) = 9.3$ )

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: 10.0deg/s  
Temperature:24.2DEG  
Operators:Ben  
Test Date:2020-03-18

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
Humidity:44%  
Test Distance:2.506m [K=1.0000]  
Remarks:

## UTILIZATION FACTORS TABLE

Test:U:240.02V I:0.3501A P:77.200W PF:0.9187 Freq:50.00Hz Lamp Flux:14718.9x1 lm		
NAME: LED Highbay	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Ulledlighting	SUR.:	Shielding Angle:

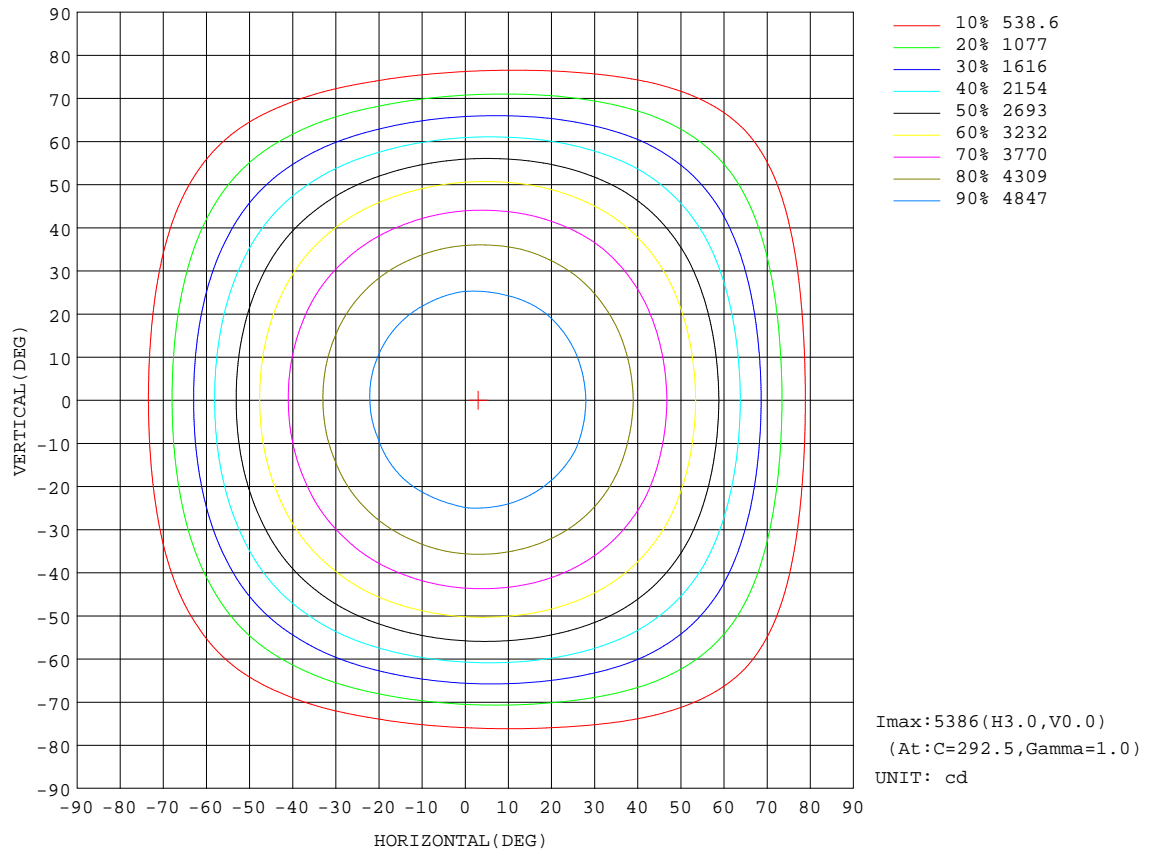
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT)    k(RI) x RCR = 5									
k = 0.60	59	47	40	58	47	40	57	46	40	34
0.80	69	58	50	68	57	50	66	56	50	43
1.00	78	67	60	76	66	60	74	68	59	52
1.25	85	75	68	83	74	68	81	73	67	60
1.50	90	80	74	88	80	73	85	78	72	65
2.00	97	89	82	95	87	82	91	85	80	73
2.50	100	93	87	98	92	86	95	89	85	77
3.00	104	97	92	101	96	91	97	93	89	81
4.00	107	102	98	105	100	96	101	97	94	85
5.00	110	105	101	107	103	100	103	100	97	88
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004										
Suspended										
SHR <sub>NOM</sub> = 1.25										

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: 10.0deg/s  
Temperature:24.2DEG  
Operators:Ben  
Test Date:2020-03-18

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
Humidity:44%  
Test Distance:2.506m [K=1.0000]  
Remarks:

### ISOCANDELA DIAGRAM

Test:U:240.02V I:0.3501A P:77.200W PF:0.9187 Freq:50.00Hz Lamp Flux:14718.9x1 lm		
NAME: LED Highbay	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Ullighting	SUR.:	Shielding Angle:



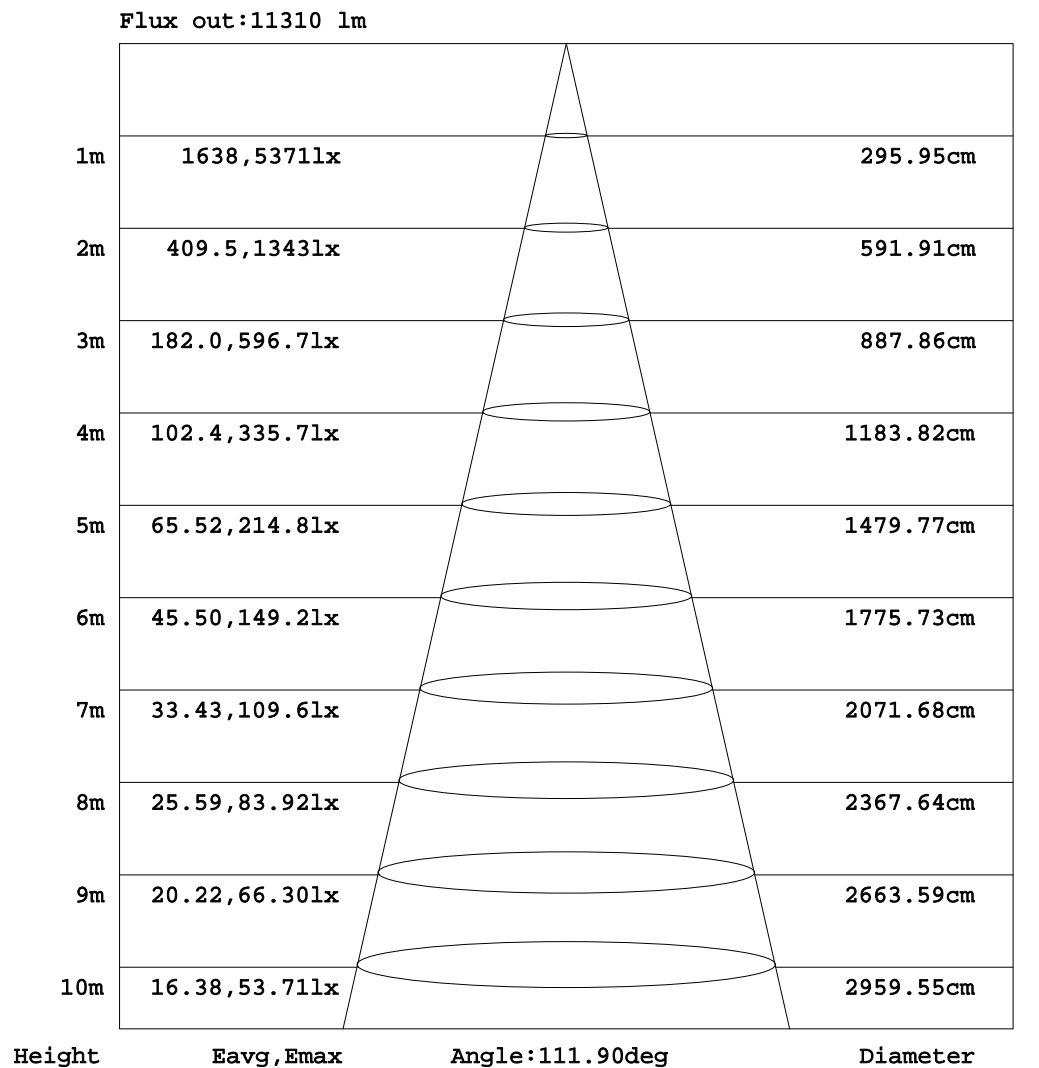
C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: 10.0deg/s  
Temperature: 24.2DEG  
Operators: Ben  
Test Date: 2020-03-18

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
Humidity: 44%  
Test Distance: 2.506m [K=1.0000]  
Remarks:



### AAI Figure

Test:U:240.02V I:0.3501A P:77.200W PF:0.9187 Freq:50.00Hz Lamp Flux:14718.9x1 lm		
NAME: LED Highbay	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Ulledlighting	SUR.:	Shielding Angle:



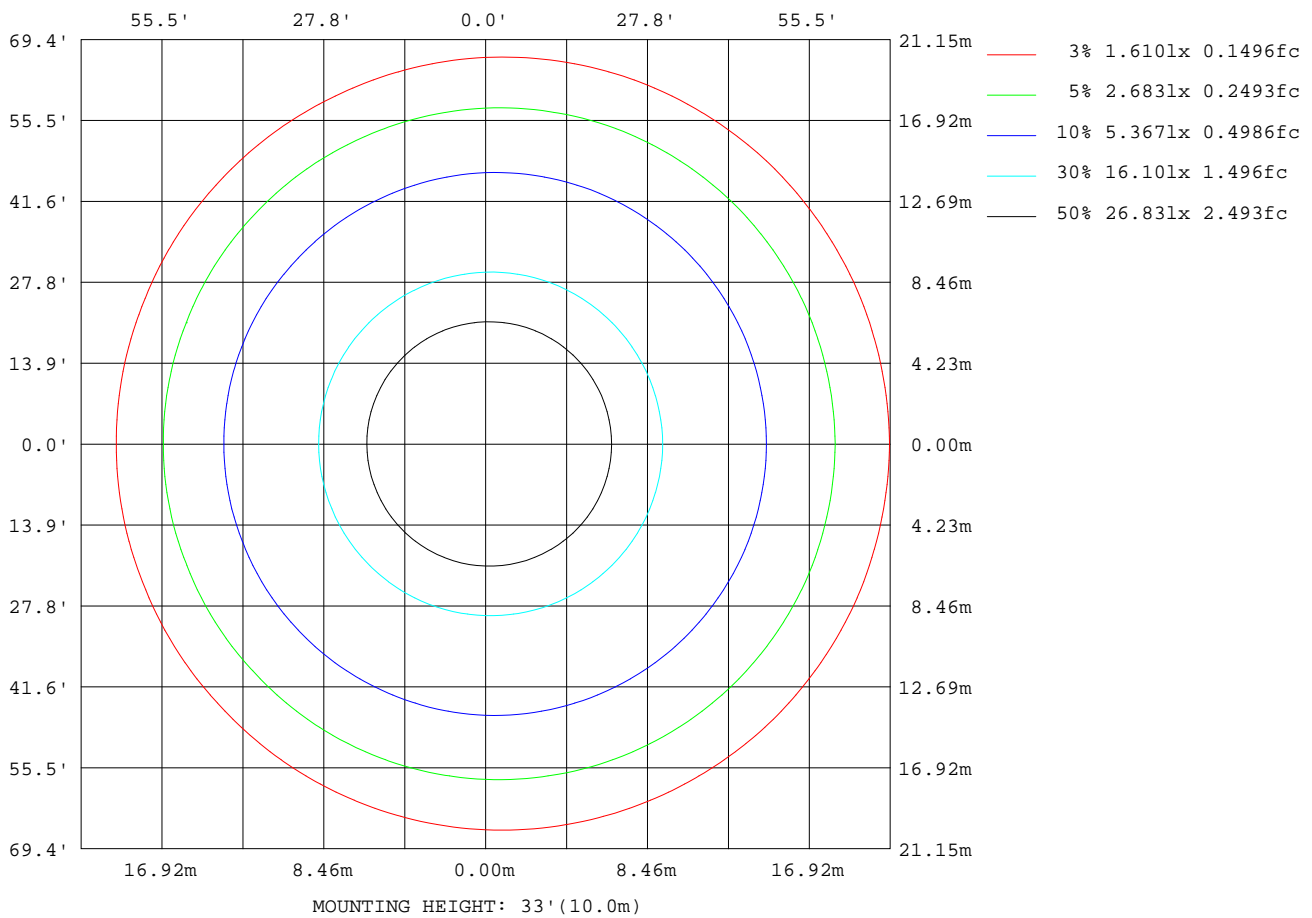
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: 10.0deg/s  
Temperature:24.2DEG  
Operators:Ben  
Test Date:2020-03-18

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
Humidity:44%  
Test Distance:2.506m [K=1.0000]  
Remarks:

ISOLUX DIAGRAM

Test:U:240.02V I:0.3501A P:77.200W PF:0.9187 Freq:50.00Hz Lamp Flux:14718.9x1 lm		
NAME: LED Highbay	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Ullidlighting	SUR.:	Shielding Angle:



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: 10.0deg/s  
 Temperature: 24.2DEG  
 Operators: Ben  
 Test Date: 2020-03-18

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
 Humidity: 44%  
 Test Distance: 2.506m [K=1.0000]  
 Remarks:

### LED Avg.L Report

Test:U:240.02V I:0.3501A P:77.200W PF:0.9187 Freq:50.00Hz Lamp Flux:14718.9x1 lm		
NAME: LED Highbay	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: Ulledlighting	SUR.:	Shielding Angle:

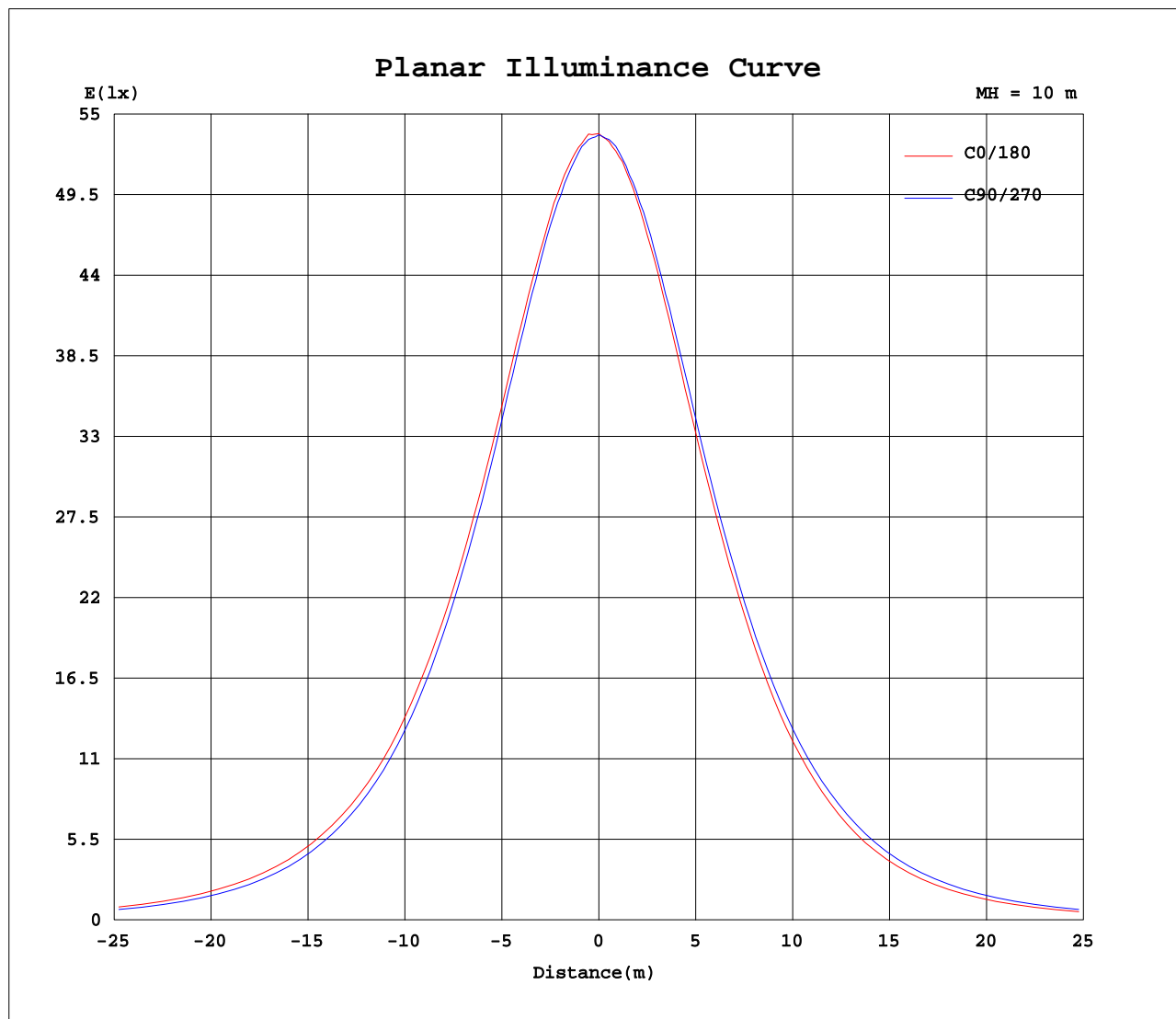
AvgL	cd/m2
L_0~180(65)av	128323
L_0~180(75)av	80864
L_0~180(85)av	28097
L_90~270(65)av	127567
L_90~270(75)av	78197
L_90~270(85)av	20347
L_45(65)av	127394
L_45(75)av	78699
L_45(85)av	25088

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: 10.0deg/s  
Temperature:24.2DEG  
Operators:Ben  
Test Date:2020-03-18

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
Humidity:44%  
Test Distance:2.506m [K=1.0000]  
Remarks:

## Planar Illuminance Curve



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: 10.0deg/s  
 Temperature: 24.2DEG  
 Operators: Ben  
 Test Date: 2020-03-18

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System: EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
 Humidity: 44%  
 Test Distance: 2.506m [K=1.0000]  
 Remarks:

## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:240.02V I:0.3501A P:77.200W PF:0.9187 Freq:50.00Hz Lamp Flux:14718.9x1 lm																	
NAME: LED Highbay									TYPE:						WEIGHT:		
SPEC.:									DIM.:						SERIAL No.:		
MFR.: Ullidlighting									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	5357	5357	5357	5357	5357	5357	5357	5357	5357	5357	5357	5357	5357	5357	5357	5357			
5	5351	5354	5347	5344	5338	5323	5314	5305	5300	5301	5308	5327	5339	5350	5353	5370			
10	5318	5312	5298	5283	5262	5249	5234	5228	5221	5226	5236	5256	5268	5295	5303	5314			
15	5233	5229	5209	5195	5171	5142	5121	5110	5091	5101	5119	5153	5181	5206	5222	5239			
20	5123	5112	5091	5070	5024	4989	4957	4937	4927	4939	4967	4999	5037	5068	5104	5120			
25	4956	4950	4911	4888	4843	4795	4757	4727	4709	4727	4764	4813	4857	4895	4938	4961			
30	4755	4742	4719	4667	4603	4553	4505	4478	4471	4482	4523	4573	4622	4680	4728	4754			
35	4515	4501	4462	4410	4348	4284	4228	4191	4188	4208	4242	4298	4364	4426	4478	4514			
40	4247	4216	4172	4112	4037	3962	3890	3850	3844	3860	3901	3977	4054	4140	4184	4227			
45	3908	3877	3816	3748	3663	3574	3499	3452	3447	3471	3511	3592	3687	3774	3843	3894			
50	3515	3484	3419	3339	3252	3156	3073	3020	3010	3034	3083	3173	3279	3379	3447	3497			
55	3078	3049	2980	2886	2780	2657	2558	2498	2488	2512	2563	2662	2786	2909	2999	3068			
60	2562	2533	2460	2352	2237	2118	2004	1947	1939	1956	2023	2123	2255	2380	2473	2540			
65	2010	1978	1903	1794	1683	1562	1459	1399	1396	1409	1473	1573	1702	1826	1926	1987			
70	1461	1421	1351	1244	1135	1016	909	851	861	880	934	1025	1154	1280	1380	1442			
75	902	875	800	712	625	526	456	416	413	425	465	540	646	756	837	893			
80	446	426	368	309	244	186	144	122	131	141	166	200	263	334	392	431			
85	130	117	93.3	69.3	51.6	40.2	33.1	25.5	24.2	25.5	29.2	40.7	59.7	84.2	119	139			
90	27.8	26.4	22.4	17.0	12.2	9.82	7.14	5.63	4.53	5.38	7.17	9.76	13.9	19.5	23.5	27.0			
95	4.40	0.92	4.78	3.00	1.04	1.13	1.18	1.22	0.51	0.50	0.49	0.46	0.43	1.61	3.56	0.35			
100	1.05	1.06	1.12	1.18	1.27	1.36	1.42	1.45	0.66	0.66	0.65	0.62	0.57	0.53	0.50	0.47			
105	1.20	1.23	1.28	1.35	1.43	1.51	1.56	1.59	0.83	0.84	0.82	0.78	0.73	0.69	0.65	0.62			
110	1.31	1.34	1.39	1.49	1.57	1.63	1.68	1.67	1.03	1.03	1.02	0.96	0.91	0.87	0.81	0.78			
115	1.49	1.51	1.55	1.65	1.73	1.79	1.85	1.83	1.26	1.24	1.25	1.19	1.14	1.08	0.99	0.97			
120	1.79	1.80	1.84	1.92	2.00	2.06	2.12	2.10	1.55	1.48	1.47	1.45	1.37	1.29	1.19	1.16			
125	2.17	2.19	2.24	2.34	2.42	2.47	2.51	2.48	1.85	1.77	1.73	1.70	1.61	1.52	1.46	1.43			
130	2.74	2.81	2.81	2.96	3.06	3.10	3.11	3.06	2.16	2.11	2.03	1.97	1.86	1.87	1.72	1.75			
135	3.43	3.56	3.58	3.74	3.91	3.92	3.86	3.75	2.49	2.44	2.34	2.33	2.24	2.20	2.09	2.13			
140	4.34	4.48	4.64	4.70	4.92	4.95	4.85	4.63	2.75	2.60	2.68	2.64	2.52	2.44	2.42	2.45			
145	5.39	5.62	5.99	6.05	6.22	6.23	6.02	5.71	2.89	2.74	2.91	3.02	2.93	2.83	2.73	2.76			
150	6.28	6.74	6.99	7.14	7.21	7.23	7.03	6.67	3.10	3.07	3.15	3.22	3.17	3.12	3.02	3.14			
155	7.25	7.69	7.66	7.87	7.97	7.96	7.84	7.50	3.48	3.35	3.54	3.57	3.47	3.52	3.36	3.66			
160	7.87	8.03	8.02	8.28	8.18	8.37	8.31	7.88	3.96	3.87	3.96	3.81	3.77	3.76	3.63	4.06			
165	7.86	7.84	7.83	8.08	8.16	8.15	8.09	7.83	4.30	4.26	4.16	4.15	4.04	3.99	3.94	4.41			
170	7.40	7.31	7.22	7.29	7.34	7.38	7.42	7.33	4.65	4.64	4.45	4.39	4.34	4.30	4.28	4.74			
175	7.14	6.99	6.87	6.67	6.55	6.73	6.89	6.98	5.39	5.37	5.20	4.97	4.88	4.80	4.92	5.37			
180	6.32	6.05	5.80	5.64	5.68	5.72	5.99	6.11	6.38	6.35	6.09	5.86	5.65	5.74	5.83	6.08			

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: 10.0deg/s  
Temperature:24.2DEG  
Operators:Ben  
Test Date:2020-03-18

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-R5000\_V2 SYSTEM V2.0.351  
Humidity:44%  
Test Distance:2.506m [K=1.0000]  
Remarks: