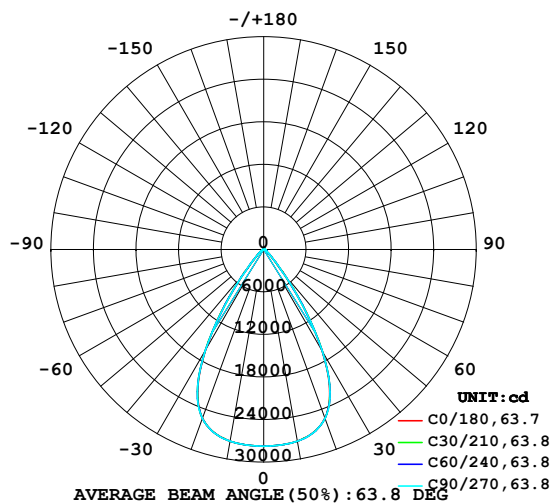


## LUMINAIRE PHOTOMETRIC TEST REPORT

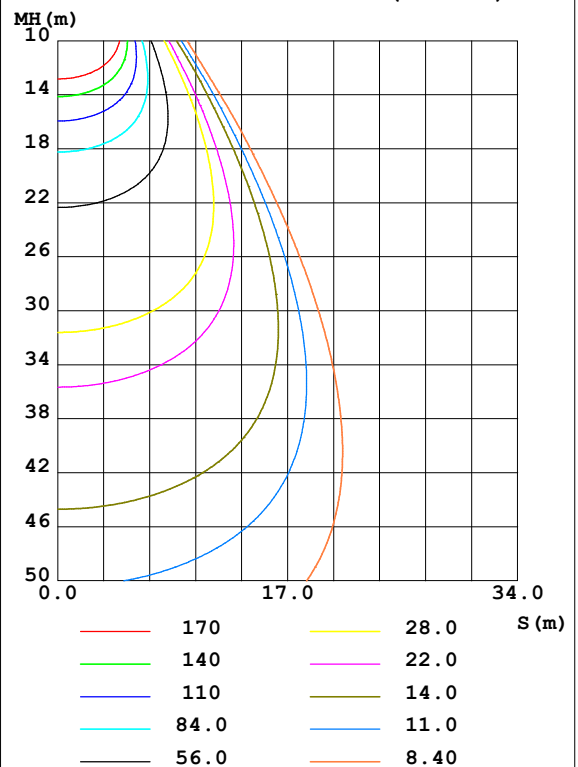
Test:U:230.5V I:0.6814A P:149.7W PF:0.9530 Freq:49.99Hz Lamp Flux:28961.2x1 lm		
NAME: H03DTC-15-R380-60-40G-R7	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ERVAN	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 193.48 lm/W			
MODEL		I <sub>max</sub> (cd)	27749	S/MH (C0/180)	0.93
NOMINAL POWER (W)	150	LOR (%)	100.0	S/MH (C90/270)	0.93
RATED VOLTAGE (V)	230	TOTAL FLUX (lm)	28961	η UP, DN (C0-180)	0.5, 49.5
NOMINAL FLUX (lm)	28961.2	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.5, 49.5
LAMPS INSIDE	1	η up (%)	1.0	CIBSE SHR NOM	0.75
TEST VOLTAGE (V)	230	η down (%)	99.0	CIBSE SHR MAX	0.95

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: QC  
 Test Date: 2020-04-03

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.0.362  
 Humidity: 53.0%  
 Test Distance: 10.380m [K=1.0000]  
 Remarks:

## ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum, lamp
10	2744	2745	2745	2745	2744	2745	2745	2745	0- 10	2636	2636	9.1,9.1
20	2530	2533	2534	2533	2530	2533	2534	2533	10- 20	7530	10166	35.1,35.1
30	1642	1653	1653	1653	1642	1653	1653	1653	20- 30	9925	20091	69.4,69.4
40	422.5	419.9	414.1	419.9	422.5	419.9	414.1	419.9	30- 40	6003	26094	90.1,90.1
50	97.42	98.31	96.83	98.31	97.42	98.31	96.83	98.31	40- 50	1569	27664	95.5,95.5
60	40.35	41.66	40.03	41.66	40.35	41.66	40.03	41.66	50- 60	565.6	28229	97.5,97.5
70	19.88	20.67	19.87	20.67	19.88	20.67	19.87	20.67	60- 70	288.2	28517	98.5,98.5
80	6.576	6.690	6.534	6.690	6.576	6.690	6.534	6.690	70- 80	138.6	28656	98.9,98.9
90	0.1738	0.1779	0.1757	0.1779	0.1738	0.1779	0.1757	0.1779	80- 90	22.10	28678	99,99
100	0.3640	0.3800	0.3751	0.3800	0.3640	0.3800	0.3751	0.3800	90-100	2.752	28681	99,99
110	1.181	1.232	1.228	1.232	1.181	1.232	1.228	1.232	100-110	7.638	28689	99.1,99.1
120	2.774	2.813	2.808	2.813	2.774	2.813	2.808	2.813	110-120	19.44	28708	99.1,99.1
130	4.974	5.010	5.005	5.010	4.974	5.010	5.005	5.010	120-130	34.32	28742	99.2,99.2
140	7.819	7.872	7.862	7.872	7.819	7.872	7.862	7.872	130-140	49.22	28791	99.4,99.4
150	10.76	10.80	10.79	10.80	10.76	10.80	10.79	10.80	140-150	58.40	28850	99.6,99.6
160	13.22	13.25	13.25	13.25	13.22	13.25	13.25	13.25	150-160	55.35	28905	99.8,99.8
170	15.56	15.59	15.60	15.59	15.56	15.59	15.60	15.59	160-170	40.63	28946	99.9,99.9
180	16.61	16.63	16.65	16.63	16.61	16.63	16.65	16.63	170-180	15.33	28961	100,100
DEG	LUMINOUS INTENSITY:×10cd									UNIT:lm		

Conical surface Flux(90deg): 27124 lm

%lum = 93.7%

%lamp = 93.7%

Conical surface Flux(120deg): 28229 lm

%lum = 97.5%

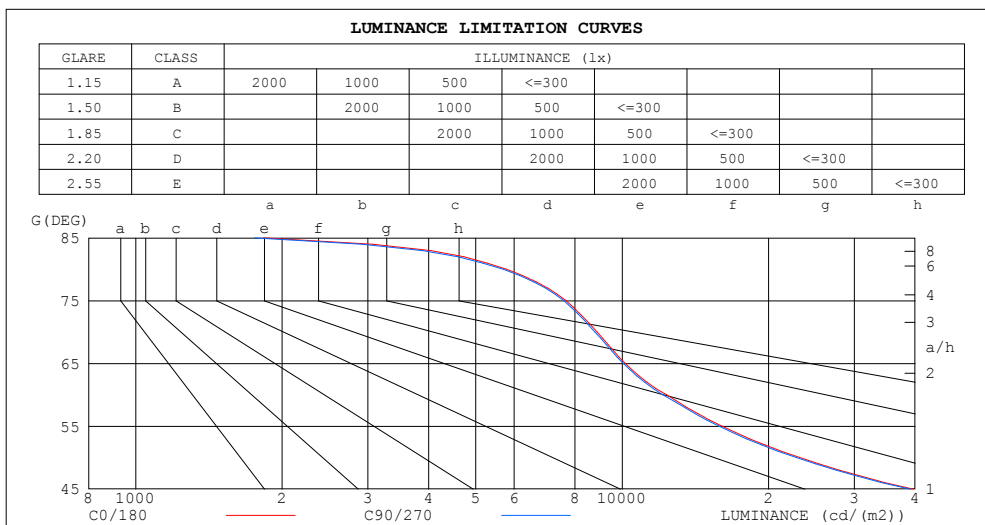
%lamp = 97.5%

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:QC  
 Test Date:2020-04-03

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.362  
 Humidity:53.0%  
 Test Distance:10.380m [K=1.0000]  
 Remarks:

## LUMINANCE LIMITATION CURVES

Test:U:230.5V I:0.6814A P:149.7W PF:0.9530 Freq:49.99Hz Lamp Flux:28961.2x1 lm		
NAME: H03DTC-15-R380-60-40G-R7	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ERVAN	SUR.:	Shielding Angle:



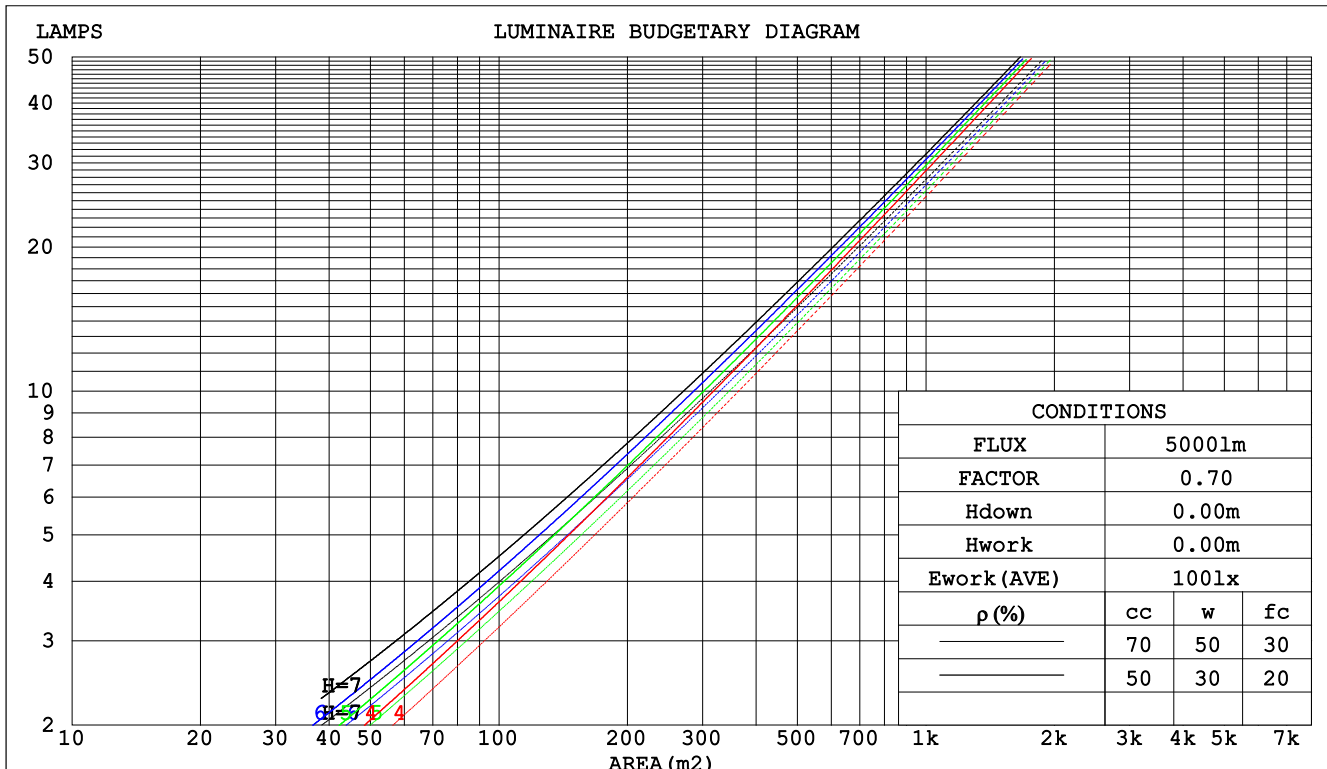
C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: QC  
Test Date: 2020-04-03

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.0.362  
Humidity: 53.0%  
Test Distance: 10.380m [K=1.0000]  
Remarks:

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:230.5V I:0.6814A P:149.7W PF:0.9530 Freq:49.99Hz Lamp Flux:28961.2x1 lm		
NAME: H03DTC-15-R380-60-40G-R7	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ERVAN	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	1.01	1.01	1.01	.99
1.0	1.10	1.08	1.05	1.08	1.06	1.03	1.04	1.02	1.00	.90	.98	.97	.96	.95	.94	.92
2.0	1.02	.98	.94	1.00	.96	.93	.97	.94	.91	.94	.91	.89	.91	.89	.87	.85
3.0	.95	.90	.86	.93	.89	.85	.91	.87	.83	.88	.85	.82	.86	.83	.81	.79
4.0	.88	.83	.78	.87	.82	.78	.85	.80	.77	.83	.79	.76	.81	.77	.75	.73
5.0	.83	.77	.72	.82	.76	.72	.80	.75	.71	.78	.74	.70	.76	.72	.70	.68
6.0	.77	.71	.67	.76	.71	.66	.75	.70	.66	.73	.69	.65	.72	.68	.65	.63
7.0	.72	.66	.62	.72	.66	.62	.70	.65	.61	.69	.64	.61	.68	.64	.61	.59
8.0	.68	.62	.58	.67	.62	.58	.66	.61	.57	.65	.60	.57	.64	.60	.57	.55
9.0	.64	.58	.54	.64	.58	.54	.63	.57	.54	.62	.57	.53	.61	.56	.53	.52
10.0	.61	.55	.51	.60	.54	.51	.59	.54	.50	.58	.54	.50	.58	.53	.50	.49



C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:QC  
 Test Date:2020-04-03

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.362  
 Humidity:53.0%  
 Test Distance:10.380m [K=1.0000]  
 Remarks:

# WEC AND CCEC

Test:U:230.5V I:0.6814A P:149.7W PF:0.9530 Freq:49.99Hz Lamp Flux:28961.2x1 lm		
NAME: H03DTC-15-R380-60-40G-R7	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ERVAN	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	.185	.105	.033	.178	.102	.032	.165	.095	.030	.153	.088	.028	.142	.082	.027	
2.0	.178	.097	.030	.172	.095	.029	.161	.089	.028	.150	.084	.026	.141	.080	.025	
3.0	.169	.090	.027	.164	.088	.026	.154	.084	.025	.146	.080	.024	.137	.076	.024	
4.0	.161	.084	.025	.156	.082	.024	.148	.079	.023	.140	.075	.023	.133	.072	.022	
5.0	.153	.078	.023	.149	.077	.022	.142	.074	.022	.135	.071	.021	.129	.069	.021	
6.0	.146	.073	.021	.143	.072	.021	.136	.070	.020	.130	.068	.020	.124	.065	.019	
7.0	.139	.069	.020	.136	.068	.019	.131	.066	.019	.125	.064	.019	.120	.062	.018	
8.0	.133	.065	.018	.131	.064	.018	.125	.063	.018	.120	.061	.018	.116	.060	.017	
9.0	.128	.062	.017	.125	.061	.017	.120	.060	.017	.116	.058	.017	.112	.057	.016	
10.0	.122	.059	.016	.120	.058	.016	.116	.057	.016	.112	.056	.016	.108	.054	.016	

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	.198	.198	.198	.169	.169	.169	.115	.115	.115	.066	.066	.066	.021	.021	.021	
1.0	.179	.165	.152	.153	.141	.131	.105	.097	.090	.060	.056	.053	.019	.018	.017	
2.0	.165	.140	.119	.141	.121	.103	.097	.083	.072	.056	.049	.042	.018	.016	.014	
3.0	.153	.121	.096	.131	.105	.083	.090	.073	.058	.052	.042	.034	.017	.014	.011	
4.0	.143	.107	.079	.122	.092	.069	.084	.064	.048	.049	.038	.029	.016	.012	.009	
5.0	.134	.095	.066	.115	.082	.058	.079	.058	.041	.046	.034	.024	.015	.011	.008	
6.0	.127	.086	.057	.109	.074	.049	.075	.052	.035	.044	.031	.021	.014	.010	.007	
7.0	.121	.079	.049	.104	.068	.043	.072	.048	.030	.042	.028	.018	.013	.009	.006	
8.0	.115	.072	.043	.099	.063	.038	.069	.044	.027	.040	.026	.016	.013	.009	.005	
9.0	.110	.067	.038	.095	.058	.034	.066	.041	.024	.038	.024	.014	.012	.008	.005	
10.0	.105	.063	.035	.091	.055	.030	.063	.038	.021	.037	.023	.013	.012	.007	.004	

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:QC  
Test Date:2020-04-03

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.362  
Humidity:53.0%  
Test Distance:10.380m [K=1.0000]  
Remarks:

UGR(Unified Glare Rating) Table

Test:U:230.5V I:0.6814A P:149.7W PF:0.9530 Freq:49.99Hz Lamp Flux:28961.2x1 lm										
NAME: H03DTC-15-R380-60-40G-R7					TYPE:			WEIGHT:		
SPEC.:					DIM.:			SERIAL No.:		
MFR.: ERVAN					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	10.1	11.1	10.3	11.3	11.4	10.1	11.0	10.3	11.2	11.4
3H	10.0	10.9	10.3	11.2	11.4	10.0	10.9	10.3	11.1	11.4
4H	10.0	10.9	10.3	11.1	11.3	10.0	10.8	10.3	11.1	11.3
6H	10.0	10.8	10.3	11.0	11.3	9.9	10.7	10.3	11.0	11.3
8H	9.9	10.7	10.3	11.0	11.3	9.9	10.7	10.2	10.9	11.2
12H	9.9	10.6	10.2	10.9	11.2	9.9	10.6	10.2	10.9	11.2
4H 2H	9.9	10.8	10.2	11.0	11.2	9.9	10.7	10.2	11.0	11.2
3H	9.9	10.6	10.2	10.9	11.2	9.9	10.6	10.2	10.9	11.2
4H	9.9	10.6	10.3	10.9	11.2	9.9	10.5	10.2	10.9	11.2
6H	9.9	10.5	10.3	10.8	11.2	9.9	10.4	10.2	10.8	11.2
8H	9.9	10.4	10.3	10.8	11.2	9.8	10.4	10.2	10.7	11.1
12H	9.8	10.3	10.2	10.7	11.1	9.8	10.3	10.2	10.7	11.1
8H 4H	9.8	10.4	10.2	10.7	11.1	9.8	10.3	10.2	10.7	11.1
6H	9.8	10.2	10.3	10.7	11.1	9.8	10.2	10.2	10.6	11.1
8H	9.8	10.2	10.2	10.6	11.1	9.8	10.1	10.2	10.6	11.0
12H	9.7	10.1	10.2	10.5	11.0	9.7	10.0	10.2	10.5	11.0
12H 4H	9.8	10.3	10.2	10.7	11.1	9.7	10.2	10.2	10.6	11.0
6H	9.8	10.2	10.2	10.6	11.0	9.7	10.1	10.2	10.6	11.0
8H	9.7	10.1	10.2	10.5	11.0	9.7	10.0	10.2	10.5	11.0
Variations with the observer position at spacings:										
S = 1.0H	+ 2.9 / - 4.6					+ 2.9 / - 4.6				
1.5H	+ 4.9 / - 3.9					+ 4.9 / - 3.9				
2.0H	+ 3.4 / - 1.9					+ 3.4 / - 1.9				

CIE Pub.117, 28961 lm Total Lamp Luminous Flux Correct ( $8\log(F/F_0) = 11.7$ )

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:QC  
Test Date:2020-04-03

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.362  
Humidity:53.0%  
Test Distance:10.380m [K=1.0000]  
Remarks:

### UTILIZATION FACTORS TABLE

Test:U:230.5V I:0.6814A P:149.7W PF:0.9530 Freq:49.99Hz Lamp Flux:28961.2x1 lm		
NAME: H03DTC-15-R380-60-40G-R7	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ERVAN	SUR.:	Shielding Angle:

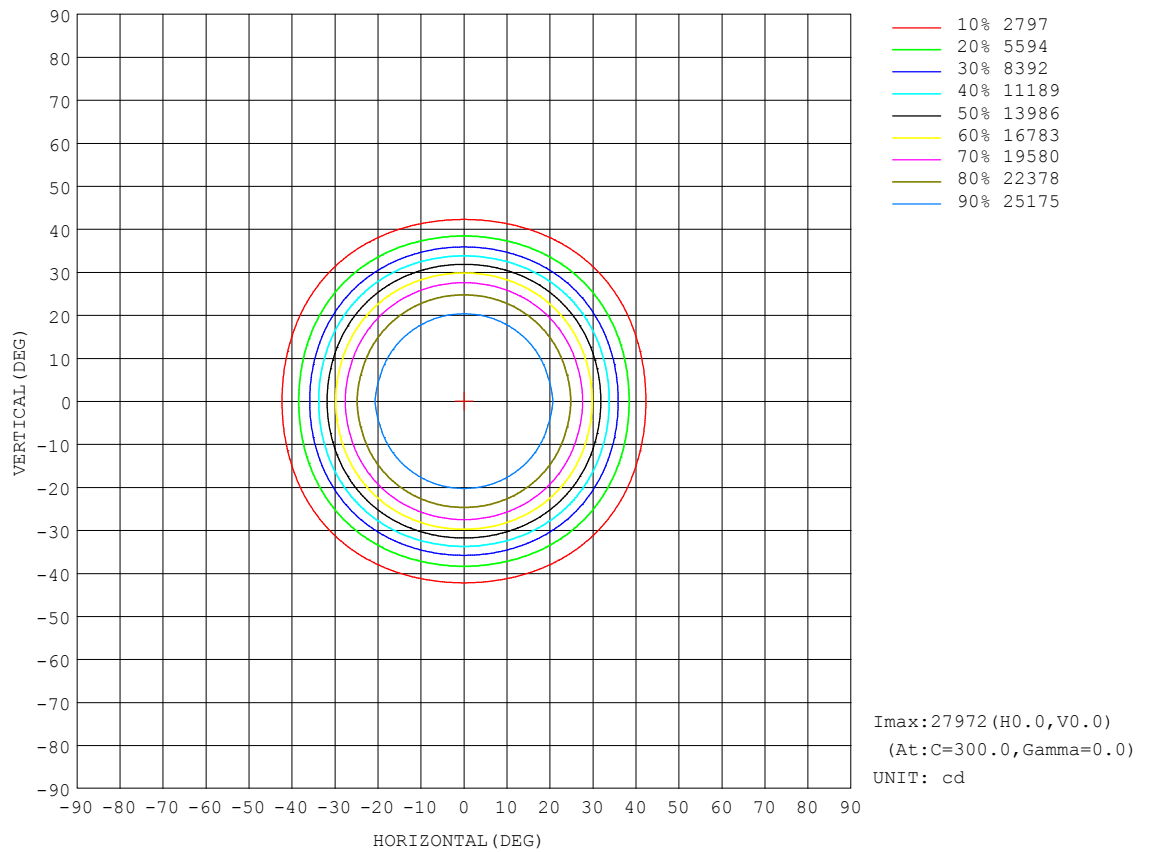
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	85	79	75	85	79	75	84	78	74	71
0.80	93	87	83	92	86	83	91	86	82	78
1.00	98	92	88	97	91	88	95	91	87	83
1.25	102	96	93	101	96	92	99	95	91	87
1.50	105	100	96	103	99	96	101	97	94	90
2.00	108	103	100	106	102	99	103	100	97	92
2.50	109	105	102	108	104	101	104	102	99	93
3.00	111	107	105	109	106	103	106	103	101	94
4.00	113	110	108	111	109	106	107	105	104	96
5.00	114	112	110	112	110	108	108	107	105	97
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: QC  
 Test Date: 2020-04-03

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.0.362  
 Humidity: 53.0%  
 Test Distance: 10.380m [K=1.0000]  
 Remarks:

# ISOCANDELA DIAGRAM

Test:U:230.5V I:0.6814A P:149.7W PF:0.9530 Freq:49.99Hz Lamp Flux:28961.2x1 lm		
NAME: H03DTC-15-R380-60-40G-R7	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ERVAN	SUR.:	Shielding Angle:



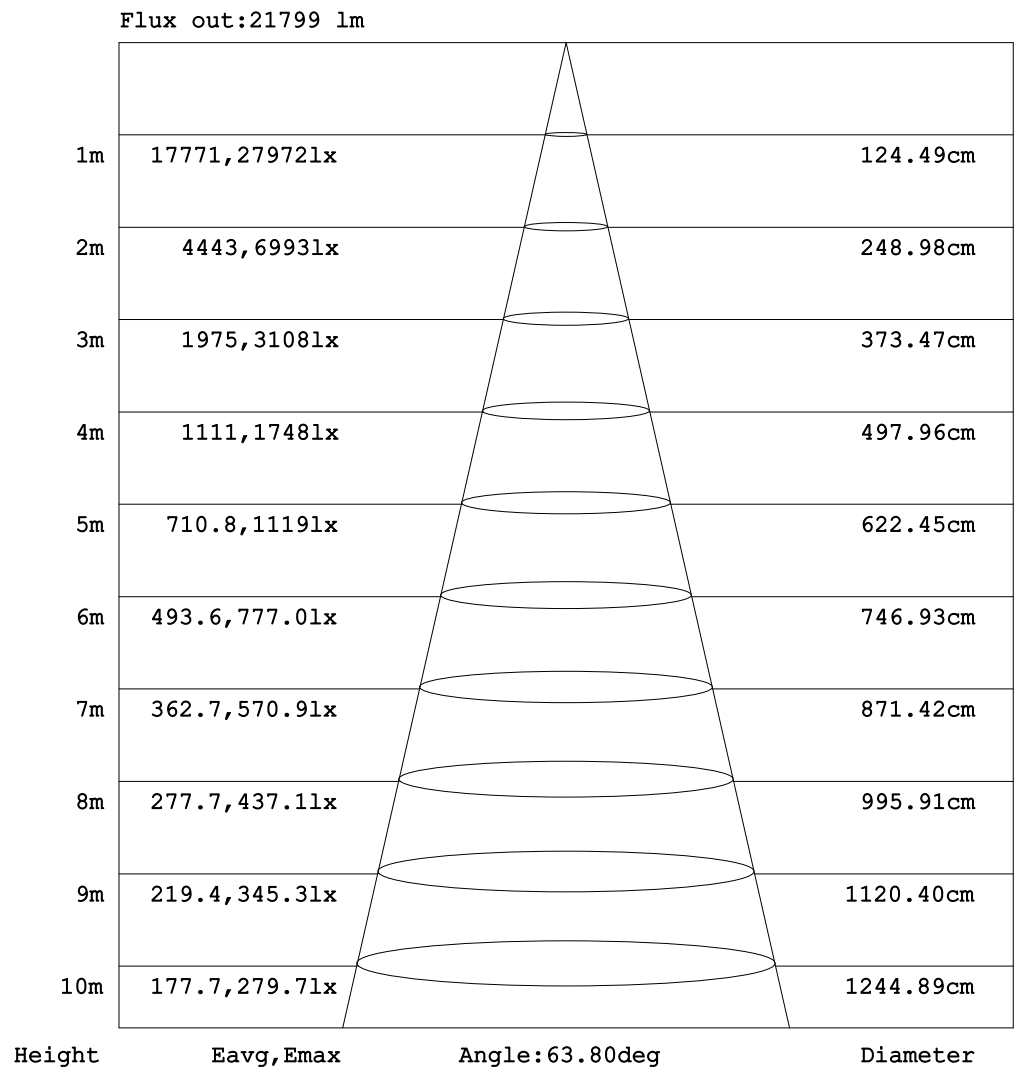
C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: QC  
Test Date: 2020-04-03

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.0.362  
Humidity: 53.0%  
Test Distance: 10.380m [K=1.0000]  
Remarks:



## AAI Figure

Test:U:230.5V I:0.6814A P:149.7W PF:0.9530 Freq:49.99Hz Lamp Flux:28961.2x1 lm		
NAME: H03DTC-15-R380-60-40G-R7	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ERVAN	SUR.:	Shielding Angle:



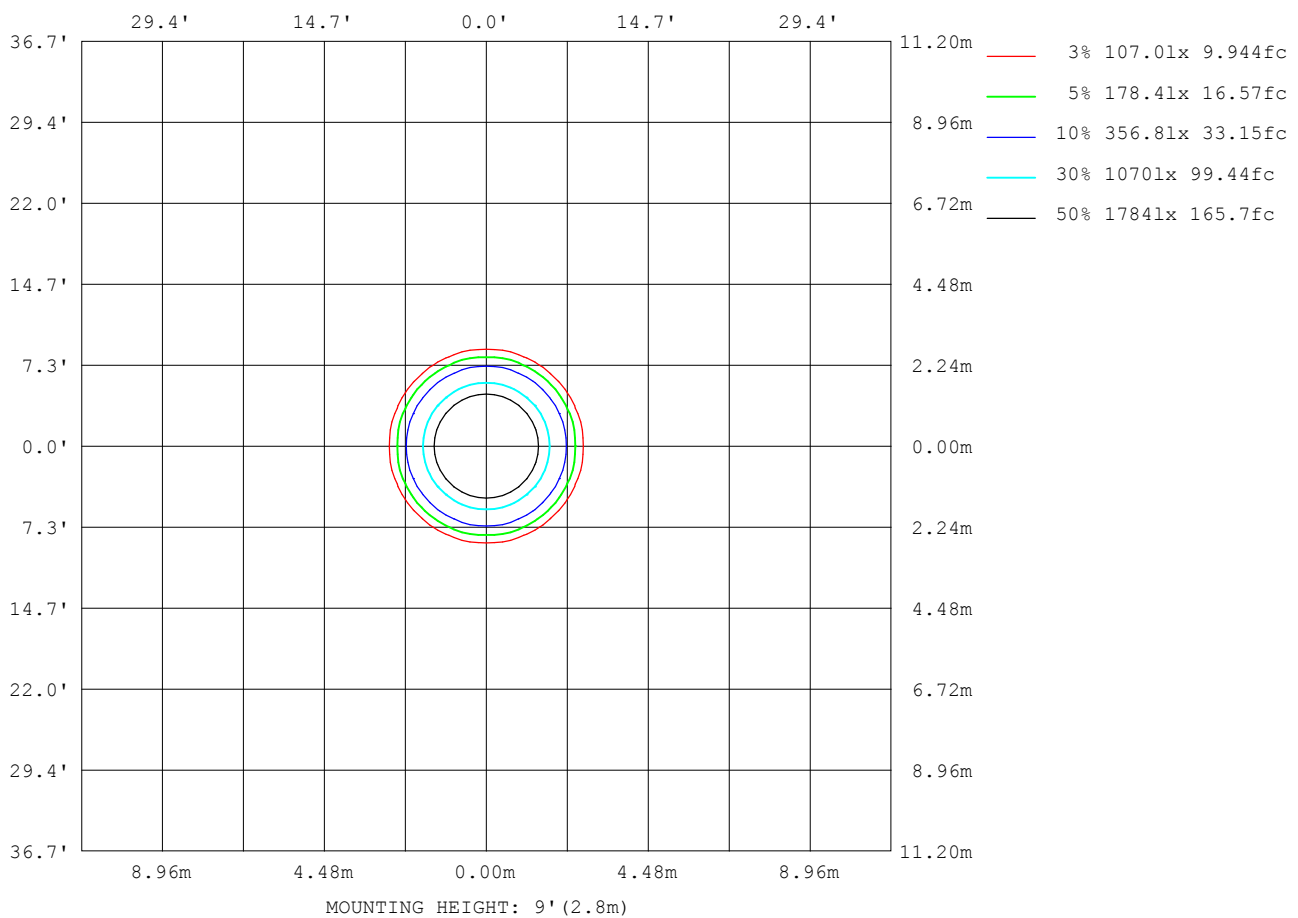
**Note:** The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: QC  
 Test Date: 2020-04-03

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.0.362  
 Humidity: 53.0%  
 Test Distance: 10.380m [K=1.0000]  
 Remarks:

# ISOLUX DIAGRAM

Test:U:230.5V I:0.6814A P:149.7W PF:0.9530 Freq:49.99Hz Lamp Flux:28961.2x1 lm		
NAME: H03DTC-15-R380-60-40G-R7	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ERVAN	SUR.:	Shielding Angle:



C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:QC  
Test Date:2020-04-03

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.362  
Humidity:53.0%  
Test Distance:10.380m [K=1.0000]  
Remarks:

## LED Avg.L Report

Test:U:230.5V I:0.6814A P:149.7W PF:0.9530 Freq:49.99Hz Lamp Flux:28961.2x1 lm		
NAME: H03DTC-15-R380-60-40G-R7	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ERVAN	SUR.:	Shielding Angle:

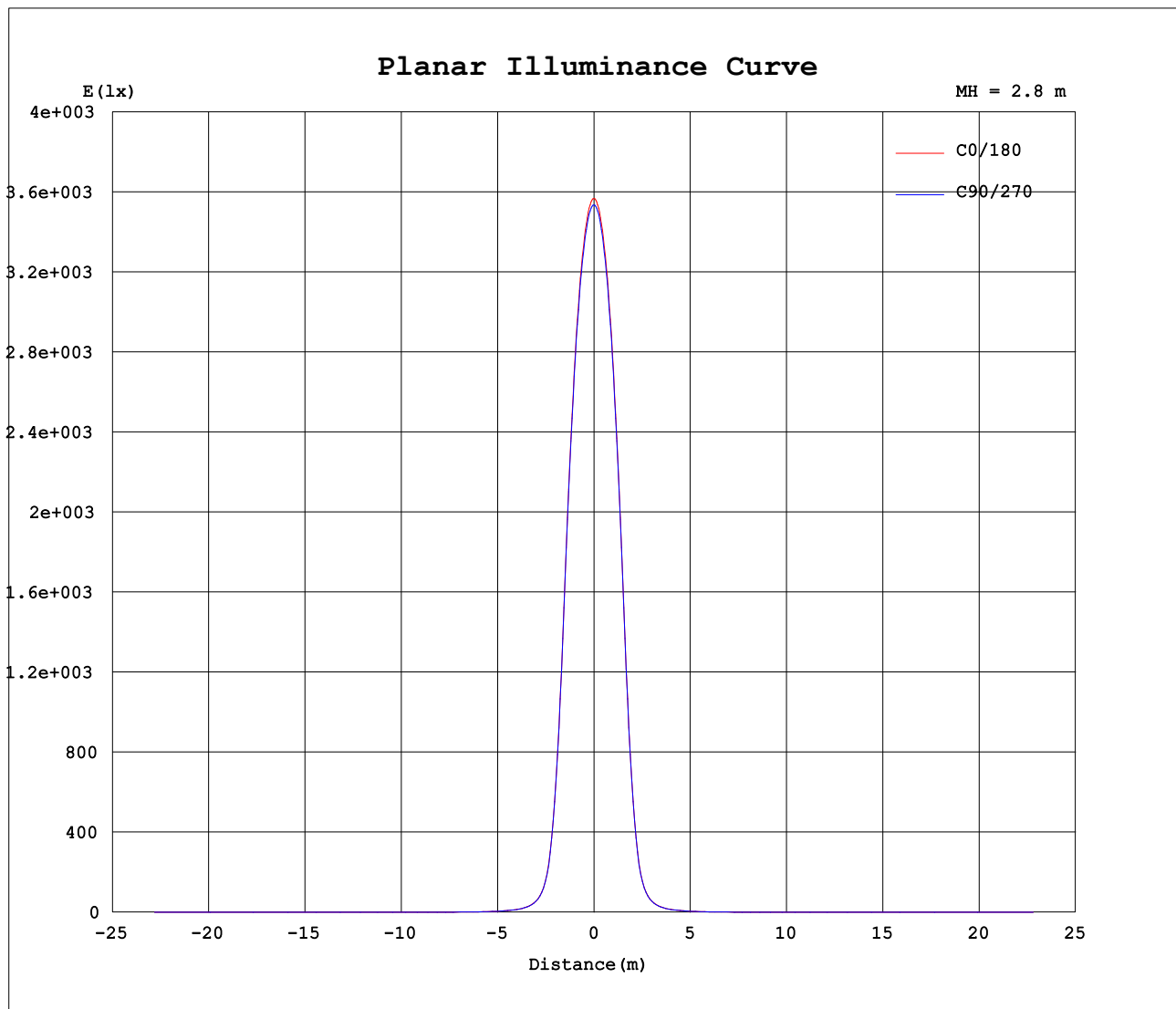
AvgL	cd/m2
L_0~180 (65) av	10062
L_0~180 (75) av	7600
L_0~180 (85) av	1815
L_90~270 (65) av	10066
L_90~270 (75) av	7592
L_90~270 (85) av	1757
L_45 (65) av	10497
L_45 (75) av	7803
L_45 (85) av	1832

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:QC  
 Test Date:2020-04-03

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.362  
 Humidity:53.0%  
 Test Distance:10.380m [K=1.0000]  
 Remarks:

## Planar Illuminance Curve



C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: QC  
Test Date: 2020-04-03

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.0.362  
Humidity: 53.0%  
Test Distance: 10.380m [K=1.0000]  
Remarks:

## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:230.5V I:0.6814A P:149.7W PF:0.9530 Freq:49.99Hz Lamp Flux:28961.2x1 lm		
NAME: H03DTC-15-R380-60-40G-R7	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ERVAN	SUR.:	Shielding Angle:

Table--1

UNIT: ×10cd

C (DEG) γ (DEG)	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270
0	2775	2775	2775	2775	2775	2775	2775	2775	2775	2775	2775	2775	2775	2775	2775	2775	2775	2775	2775
5	2769	2769	2769	2769	2769	2770	2770	2770	2769	2769	2769	2769	2769	2769	2769	2769	2769	2770	2770
10	2744	2745	2745	2745	2745	2745	2745	2745	2745	2745	2745	2745	2744	2745	2745	2745	2745	2745	2745
15	2681	2681	2681	2682	2682	2682	2682	2682	2682	2682	2681	2681	2681	2681	2681	2682	2682	2682	2682
20	2530	2533	2533	2533	2533	2534	2534	2534	2533	2533	2533	2533	2530	2533	2533	2533	2533	2534	2534
25	2207	2213	2213	2213	2215	2216	2216	2216	2215	2213	2213	2213	2207	2213	2213	2213	2215	2216	2216
30	1642	1651	1652	1653	1653	1652	1653	1652	1653	1653	1652	1651	1642	1651	1652	1653	1653	1652	1653
35	945	954	954	953	952	949	948	949	952	953	954	954	945	954	954	953	952	949	948
40	423	423	422	420	419	418	414	418	419	420	422	423	423	423	422	420	419	418	414
45	184	185	185	184	183	183	183	183	183	184	185	185	184	185	185	184	183	183	183
50	97.4	98.3	98.1	98.3	97.4	97.1	96.8	97.1	97.4	98.3	98.1	98.3	97.4	98.3	98.1	98.3	97.4	97.1	96.8
55	60.2	61.0	61.0	61.6	60.5	60.4	59.9	60.4	60.5	61.6	61.0	61.0	60.2	61.0	61.0	61.6	60.5	60.4	59.9
60	40.4	40.9	40.8	41.7	40.5	40.6	40.0	40.6	40.5	41.7	40.8	40.9	40.4	40.9	40.8	41.7	40.5	40.6	40.0
65	28.1	28.6	28.4	29.3	28.2	28.5	28.1	28.5	28.2	29.3	28.4	28.6	28.1	28.6	28.4	29.3	28.2	28.5	28.1
70	19.9	20.3	19.9	20.7	19.9	20.3	19.9	20.3	19.9	20.7	19.9	20.3	19.9	20.3	19.9	20.7	19.9	20.3	19.9
75	13.0	13.2	12.8	13.3	12.9	13.2	13.0	13.2	12.9	13.3	12.8	13.2	13.0	13.2	12.8	13.3	12.9	13.2	13.0
80	6.58	6.68	6.40	6.69	6.43	6.63	6.53	6.63	6.43	6.69	6.40	6.68	6.58	6.68	6.40	6.69	6.43	6.63	6.53
85	1.04	1.08	1.00	1.05	1.01	1.04	1.01	1.04	1.01	1.05	1.00	1.08	1.04	1.08	1.00	1.05	1.01	1.04	1.01
90	0.17	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.17	0.18	0.18	0.18	0.18	0.18	0.18
95	0.23	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.23	0.24	0.24	0.24	0.24	0.24	0.24
100	0.36	0.38	0.38	0.38	0.37	0.38	0.38	0.38	0.37	0.38	0.38	0.38	0.36	0.38	0.38	0.38	0.37	0.38	0.38
105	0.65	0.69	0.69	0.69	0.68	0.69	0.68	0.69	0.68	0.69	0.69	0.69	0.65	0.69	0.69	0.69	0.68	0.69	0.68
110	1.18	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.18	1.23	1.23	1.23	1.23	1.23	1.23
115	1.90	1.95	1.95	1.95	1.95	1.95	1.95	1.95	1.95	1.95	1.95	1.95	1.90	1.95	1.95	1.95	1.95	1.95	1.95
120	2.77	2.81	2.81	2.81	2.81	2.81	2.81	2.81	2.81	2.81	2.81	2.81	2.77	2.81	2.81	2.81	2.81	2.81	2.81
125	3.79	3.82	3.82	3.82	3.82	3.82	3.82	3.82	3.82	3.82	3.82	3.82	3.79	3.82	3.82	3.82	3.82	3.82	3.82
130	4.97	5.01	5.01	5.01	5.01	5.01	5.00	5.01	5.01	5.01	5.01	5.01	4.97	5.01	5.01	5.01	5.01	5.01	5.00
135	6.34	6.38	6.38	6.38	6.38	6.38	6.38	6.38	6.38	6.38	6.38	6.38	6.34	6.38	6.38	6.38	6.38	6.38	6.38
140	7.82	7.86	7.86	7.87	7.86	7.88	7.86	7.88	7.86	7.87	7.86	7.86	7.82	7.86	7.86	7.87	7.86	7.88	7.86
145	9.35	9.37	9.37	9.38	9.39	9.38	9.37	9.38	9.39	9.38	9.37	9.37	9.35	9.37	9.37	9.38	9.39	9.38	9.37
150	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8	10.8
155	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0	12.0
160	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2	13.2
165	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5	14.5
170	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6	15.6
175	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3	16.3
180	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6	16.6

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:QC  
Test Date:2020-04-03

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.362  
Humidity:53.0%  
Test Distance:10.380m [K=1.0000]  
Remarks:

## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:230.5V I:0.6814A P:149.7W PF:0.9530 Freq:49.99Hz Lamp Flux:28961.2x1 lm		
NAME: H03DTC-15-R380-60-40G-R7	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: ERVAN	SUR.:	Shielding Angle:

Table--2

UNIT: ×10cd

γ \ C (DEG)	285	300	315	330	345													
0	2775	2775	2775	2775	2775													
5	2770	2769	2769	2769	2769													
10	2745	2745	2745	2745	2745													
15	2682	2682	2682	2681	2681													
20	2534	2533	2533	2533	2533													
25	2216	2215	2213	2213	2213													
30	1652	1653	1653	1652	1651													
35	949	952	953	954	954													
40	418	419	420	422	423													
45	183	183	184	185	185													
50	97.1	97.4	98.3	98.1	98.3													
55	60.4	60.5	61.6	61.0	61.0													
60	40.6	40.5	41.7	40.8	40.9													
65	28.5	28.2	29.3	28.4	28.6													
70	20.3	19.9	20.7	19.9	20.3													
75	13.2	12.9	13.3	12.8	13.2													
80	6.63	6.43	6.69	6.40	6.68													
85	1.04	1.01	1.05	1.00	1.08													
90	0.18	0.18	0.18	0.18	0.18													
95	0.24	0.24	0.24	0.24	0.24													
100	0.38	0.37	0.38	0.38	0.38													
105	0.69	0.68	0.69	0.69	0.69													
110	1.23	1.23	1.23	1.23	1.23													
115	1.95	1.95	1.95	1.95	1.95													
120	2.81	2.81	2.81	2.81	2.81													
125	3.82	3.82	3.82	3.82	3.82													
130	5.01	5.01	5.01	5.01	5.01													
135	6.38	6.38	6.38	6.38	6.38													
140	7.88	7.86	7.87	7.86	7.86													
145	9.38	9.39	9.38	9.37	9.37													
150	10.8	10.8	10.8	10.8	10.8													
155	12.0	12.0	12.0	12.0	12.0													
160	13.2	13.2	13.2	13.2	13.2													
165	14.5	14.5	14.5	14.5	14.5													
170	15.6	15.6	15.6	15.6	15.6													
175	16.3	16.3	16.3	16.3	16.3													
180	16.6	16.6	16.6	16.6	16.6													

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:QC  
 Test Date:2020-04-03

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.362  
 Humidity:53.0%  
 Test Distance:10.380m [K=1.0000]  
 Remarks:

Photometric Data Table [cd]

G/C	0.0	15.0	30.0	45.0	60.0	75.0	90.0	105.0	120.0	135.0
0.0	27749	27749	27749	27749	27749	27749	27749	27749	27749	27749
3.0	27730	27731	27731	27732	27732	27732	27732	27732	27732	27732
6.0	27661	27663	27664	27665	27666	27666	27667	27666	27666	27665
9.0	27517	27518	27518	27519	27521	27521	27521	27521	27521	27519
12.0	27251	27254	27256	27261	27262	27261	27263	27261	27262	27261
15.0	26806	26811	26813	26817	26816	26818	26818	26818	26816	26817
18.0	26058	26072	26074	26078	26080	26080	26082	26080	26080	26078
21.0	24828	24857	24855	24857	24864	24872	24875	24872	24864	24857
24.0	22912	22952	22950	22950	22966	22977	22982	22977	22966	22950
27.0	20101	20172	20174	20178	20193	20199	20213	20199	20193	20178
30.0	16422	16511	16523	16527	16530	16525	16527	16525	16530	16527
33.0	12204	12302	12309	12311	12297	12281	12272	12281	12297	12311
36.0	8161	8242	8245	8235	8214	8195	8183	8195	8214	8235
39.0	5043	5086	5075	5060	5044	5016	5024	5016	5044	5060
42.0	2915	2941	2927	2914	2907	2909	2905	2909	2907	2914
45.0	1838	1853	1846	1837	1827	1827	1828	1827	1827	1837
48.0	1226	1235	1231	1231	1222	1220	1219	1220	1222	1231
51.0	877.2	885.4	883.6	886.5	877.1	874.8	870.8	874.8	877.1	886.5
54.0	658.0	665.9	666.1	670.7	660.5	658.6	654.1	658.6	660.5	670.7
57.0	510.1	517.6	517.5	524.1	513.4	512.6	508.1	512.6	513.4	524.1
60.0	403.5	409.1	408.1	416.6	405.1	405.7	400.3	405.7	405.1	416.6
63.0	322.2	328.2	326.4	335.6	324.3	326.7	322.0	326.7	324.3	335.6
66.0	262.6	267.4	265.0	274.0	263.9	266.8	262.6	266.8	263.9	274.0
69.0	214.0	218.0	214.8	222.8	214.3	218.2	214.0	218.2	214.3	222.8
72.0	170.2	173.9	169.7	176.4	170.1	173.8	170.2	173.8	170.1	176.4
75.0	129.8	132.0	128.2	133.3	128.8	131.9	129.7	131.9	128.8	133.3
78.0	90.76	91.85	88.88	92.48	89.19	91.56	90.46	91.56	89.19	92.48
81.0	54.05	54.99	52.34	54.84	52.70	54.50	53.41	54.50	52.70	54.84
84.0	21.05	21.36	19.95	21.15	20.00	20.65	20.19	20.65	20.00	21.15
87.0	2.600	2.592	2.621	2.592	2.581	2.593	2.563	2.593	2.581	2.592
90.0	1.738	1.768	1.790	1.779	1.780	1.782	1.757	1.782	1.757	1.779
93.0	2.056	2.100	2.118	2.104	2.090	2.107	2.080	2.107	2.090	2.104
96.0	2.538	2.605	2.614	2.605	2.579	2.607	2.571	2.607	2.579	2.605
99.0	3.292	3.405	3.425	3.422	3.368	3.415	3.371	3.415	3.368	3.422
102.0	4.535	4.744	4.767	4.768	4.724	4.778	4.725	4.778	4.724	4.768
105.0	6.540	6.874	6.881	6.917	6.828	6.924	6.849	6.924	6.828	6.917
108.0	9.413	9.831	9.853	9.894	9.818	9.922	9.846	9.922	9.818	9.894
111.0	13.11	13.58	13.60	13.65	13.56	13.66	13.60	13.66	13.56	13.65
114.0	17.48	17.92	17.94	18.00	17.90	17.99	17.91	17.99	17.90	18.00
117.0	22.38	22.76	22.77	22.80	22.73	22.78	22.75	22.78	22.73	22.80
120.0	27.74	28.08	28.11	28.13	28.05	28.12	28.08	28.12	28.05	28.13
123.0	33.62	33.93	33.97	33.97	33.96	33.98	33.96	33.98	33.96	33.97
126.0	40.12	40.39	40.44	40.44	40.43	40.45	40.45	40.45	40.43	40.44
129.0	47.23	47.55	47.56	47.57	47.55	47.57	47.52	47.57	47.55	47.57
132.0	55.03	55.34	55.36	55.38	55.35	55.39	55.36	55.39	55.35	55.38
135.0	63.44	63.76	63.80	63.82	63.82	63.85	63.82	63.85	63.82	63.82
138.0	72.24	72.62	72.60	72.69	72.63	72.71	72.63	72.71	72.63	72.69
141.0	81.21	81.67	81.63	81.75	81.67	81.79	81.66	81.79	81.67	81.75
144.0	90.46	90.75	90.76	90.84	90.91	90.85	90.77	90.85	90.91	90.84
147.0	99.32	99.47	99.53	99.55	99.73	99.56	99.54	99.56	99.73	99.55
150.0	107.6	107.9	107.9	108.0	107.9	108.0	107.9	108.0	107.9	108.0
153.0	115.2	115.6	115.6	115.6	115.6	115.7	115.7	115.7	115.6	115.6
156.0	122.5	122.7	122.8	122.8	122.8	122.8	122.8	122.8	122.8	122.8
159.0	129.7	129.9	130.0	130.0	130.0	130.1	130.1	130.1	130.0	130.0
162.0	137.2	137.3	137.4	137.5	137.4	137.5	137.4	137.5	137.4	137.5
165.0	144.6	144.8	144.8	144.8	144.8	144.9	144.8	144.9	144.8	144.8
168.0	151.6	151.8	151.9	151.9	151.8	151.9	151.9	151.9	151.8	151.9
171.0	157.3	157.2	157.6	157.5	157.5	157.6	157.7	157.6	157.5	157.5
174.0	161.7	161.6	161.9	161.8	161.8	161.9	162.0	161.9	161.8	161.8
177.0	164.3	164.3	164.5	164.5	164.5	164.5	164.6	164.5	164.5	164.5
180.0	166.1	166.1	166.3	166.3	166.3	166.4	166.5	166.4	166.3	166.3
G/C	150.0	165.0	180.0	195.0	210.0	225.0	240.0	255.0	270.0	285.0
0.0	27749	27749	27749	27749	27749	27749	27749	27749	27749	27749
3.0	27731	27731	27730	27731	27731	27732	27732	27732	27732	27732
6.0	27664	27663	27661	27663	27664	27665	27666	27666	27667	27666
9.0	27518	27518	27517	27518	27518	27519	27521	27521	27521	27521
12.0	27256	27254	27251	27254	27256	27261	27262	27261	27263	27261
15.0	26813	26811	26806	26811	26813	26817	26816	26818	26818	26818
18.0	26074	26072	26058	26072	26074	26078	26080	26080	26082	26080
21.0	24855	24857	24828	24857	24855	24857	24864	24872	24875	24872
24.0	22950	22952	22912	22952	22950	22966	22977	22977	22982	22977
27.0	20174	20172	20101	20172	20174	20178	20193	20199	20213	20199
30.0	16523	16511	16422	16511	16523	16527	16530	16525	16527	16525

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: QC  
 Test Date: 2020-04-03

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.0.362  
 Humidity: 53.0%  
 Test Distance: 10.380m [K=1.0000]  
 Remarks:

## Photometric Data Table [cd]

33.0	12309	12302	12204	12302	12309	12311	12297	12281	12272	12281
36.0	8245	8242	8161	8242	8245	8235	8214	8195	8183	8195
39.0	5075	5086	5043	5086	5075	5060	5044	5016	5024	5016
42.0	2927	2941	2915	2941	2927	2914	2907	2909	2905	2909
45.0	1846	1853	1838	1853	1846	1837	1827	1827	1828	1827
48.0	1231	1235	1226	1235	1231	1231	1222	1220	1219	1220
51.0	883.6	885.4	877.2	885.4	883.6	886.5	877.1	874.8	870.8	874.8
54.0	666.1	665.9	658.0	665.9	666.1	670.7	660.5	658.6	654.1	658.6
57.0	517.5	517.6	510.1	517.6	517.5	524.1	513.4	512.6	508.1	512.6
60.0	408.1	409.1	403.5	409.1	408.1	416.6	405.1	405.7	400.3	405.7
63.0	326.4	328.2	322.2	328.2	326.4	335.6	324.3	326.7	322.0	326.7
66.0	265.0	267.4	262.6	267.4	265.0	274.0	263.9	266.8	262.6	266.8
69.0	214.8	218.0	214.0	218.0	214.8	222.8	214.3	218.2	214.0	218.2
72.0	169.7	173.9	170.2	173.9	169.7	176.4	170.1	173.8	170.2	173.8
75.0	128.2	132.0	129.8	132.0	128.2	133.3	128.8	131.9	129.7	131.9
78.0	88.88	91.85	90.76	91.85	88.88	92.48	89.19	91.56	90.46	91.56
81.0	52.34	54.99	54.05	54.99	52.34	54.84	52.70	54.50	53.41	54.50
84.0	19.95	21.36	21.05	21.36	19.95	21.15	20.00	20.65	20.19	20.65
87.0	2.621	2.592	2.600	2.592	2.621	2.592	2.581	2.593	2.563	2.593
90.0	1.790	1.768	1.738	1.768	1.790	1.779	1.780	1.782	1.757	1.782
93.0	2.118	2.100	2.056	2.100	2.118	2.104	2.090	2.107	2.080	2.107
96.0	2.614	2.605	2.538	2.605	2.614	2.605	2.579	2.607	2.571	2.607
99.0	3.425	3.405	3.292	3.405	3.425	3.422	3.368	3.415	3.371	3.415
102.0	4.767	4.744	4.535	4.744	4.767	4.768	4.724	4.778	4.725	4.778
105.0	6.881	6.874	6.540	6.874	6.881	6.917	6.828	6.924	6.849	6.924
108.0	9.853	9.831	9.413	9.831	9.853	9.894	9.818	9.922	9.846	9.922
111.0	13.60	13.58	13.11	13.58	13.60	13.65	13.56	13.66	13.60	13.66
114.0	17.94	17.92	17.48	17.92	17.94	18.00	17.90	17.99	17.91	17.99
117.0	22.77	22.76	22.38	22.76	22.77	22.80	22.73	22.78	22.75	22.78
120.0	28.11	28.08	27.74	28.08	28.11	28.13	28.05	28.12	28.08	28.12
123.0	33.97	33.93	33.62	33.93	33.97	33.97	33.96	33.98	33.96	33.98
126.0	40.44	40.39	40.12	40.39	40.44	40.44	40.43	40.45	40.45	40.45
129.0	47.56	47.55	47.23	47.55	47.56	47.57	47.55	47.57	47.52	47.57
132.0	55.36	55.34	55.03	55.34	55.36	55.38	55.35	55.39	55.36	55.39
135.0	63.80	63.76	63.44	63.76	63.80	63.82	63.82	63.85	63.82	63.85
138.0	72.60	72.62	72.24	72.62	72.60	72.69	72.63	72.71	72.63	72.71
141.0	81.63	81.67	81.21	81.67	81.63	81.75	81.67	81.79	81.66	81.79
144.0	90.76	90.75	90.46	90.75	90.76	90.84	90.91	90.85	90.77	90.85
147.0	99.53	99.47	99.32	99.47	99.53	99.55	99.73	99.56	99.54	99.56
150.0	107.9	107.9	107.6	107.9	107.9	108.0	107.9	108.0	107.9	108.0
153.0	115.6	115.6	115.2	115.6	115.6	115.6	115.7	115.7	115.7	115.7
156.0	122.8	122.7	122.5	122.7	122.8	122.8	122.8	122.8	122.8	122.8
159.0	130.0	129.9	129.7	129.9	130.0	130.0	130.0	130.1	130.1	130.1
162.0	137.4	137.3	137.2	137.3	137.4	137.5	137.4	137.5	137.4	137.5
165.0	144.8	144.8	144.6	144.8	144.8	144.8	144.8	144.9	144.8	144.9
168.0	151.9	151.8	151.6	151.8	151.9	151.9	151.8	151.9	152.0	151.9
171.0	157.6	157.2	157.3	157.2	157.6	157.5	157.5	157.6	157.7	157.6
174.0	161.9	161.6	161.7	161.6	161.9	161.8	161.8	161.9	162.0	161.9
177.0	164.5	164.3	164.3	164.3	164.5	164.5	164.5	164.5	164.6	164.5
180.0	166.3	166.1	166.1	166.1	166.3	166.3	166.3	166.4	166.5	166.4
G/C	300.0	315.0	330.0	345.0						
0.0	27749	27749	27749	27749						
3.0	27732	27732	27731	27731						
6.0	27666	27665	27664	27663						
9.0	27521	27519	27518	27518						
12.0	27262	27261	27256	27254						
15.0	26816	26817	26813	26811						
18.0	26080	26078	26074	26072						
21.0	24864	24857	24855	24857						
24.0	22966	22950	22950	22952						
27.0	20193	20178	20174	20172						
30.0	16530	16527	16523	16511						
33.0	12297	12311	12309	12302						
36.0	8214	8235	8245	8242						
39.0	5044	5060	5075	5086						
42.0	2907	2914	2927	2941						
45.0	1827	1837	1846	1853						
48.0	1222	1231	1231	1235						
51.0	877.1	886.5	883.6	885.4						
54.0	660.5	670.7	666.1	665.9						
57.0	513.4	524.1	517.5	517.6						
60.0	405.1	416.6	408.1	409.1						
63.0	324.3	335.6	326.4	328.2						
66.0	263.9	274.0	265.0	267.4						

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: QC  
 Test Date: 2020-04-03

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.0.362  
 Humidity: 53.0%  
 Test Distance: 10.380m [K=1.0000]  
 Remarks:



## Photometric Data Table [cd]

69.0	214.3	222.8	214.8	218.0
72.0	170.1	176.4	169.7	173.9
75.0	128.8	133.3	128.2	132.0
78.0	89.19	92.48	88.88	91.85
81.0	52.70	54.84	52.34	54.99
84.0	20.00	21.15	19.95	21.36
87.0	2.581	2.592	2.621	2.592
90.0	1.780	1.779	1.790	1.768
93.0	2.090	2.104	2.118	2.100
96.0	2.579	2.605	2.614	2.605
99.0	3.368	3.422	3.425	3.405
102.0	4.724	4.768	4.767	4.744
105.0	6.828	6.917	6.881	6.874
108.0	9.818	9.894	9.853	9.831
111.0	13.56	13.65	13.60	13.58
114.0	17.90	18.00	17.94	17.92
117.0	22.73	22.80	22.77	22.76
120.0	28.05	28.13	28.11	28.08
123.0	33.96	33.97	33.97	33.93
126.0	40.43	40.44	40.44	40.39
129.0	47.55	47.57	47.56	47.55
132.0	55.35	55.38	55.36	55.34
135.0	63.82	63.82	63.80	63.76
138.0	72.63	72.69	72.60	72.62
141.0	81.67	81.75	81.63	81.67
144.0	90.91	90.84	90.76	90.75
147.0	99.73	99.55	99.53	99.47
150.0	107.9	108.0	107.9	107.9
153.0	115.6	115.6	115.6	115.6
156.0	122.8	122.8	122.8	122.7
159.0	130.0	130.0	130.0	129.9
162.0	137.4	137.5	137.4	137.3
165.0	144.8	144.8	144.8	144.8
168.0	151.8	151.9	151.9	151.8
171.0	157.5	157.5	157.6	157.2
174.0	161.8	161.8	161.9	161.6
177.0	164.5	164.5	164.5	164.3
180.0	166.3	166.3	166.3	166.1

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: QC  
 Test Date: 2020-04-03

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.0.362  
 Humidity: 53.0%  
 Test Distance: 10.380m [K=1.0000]  
 Remarks: