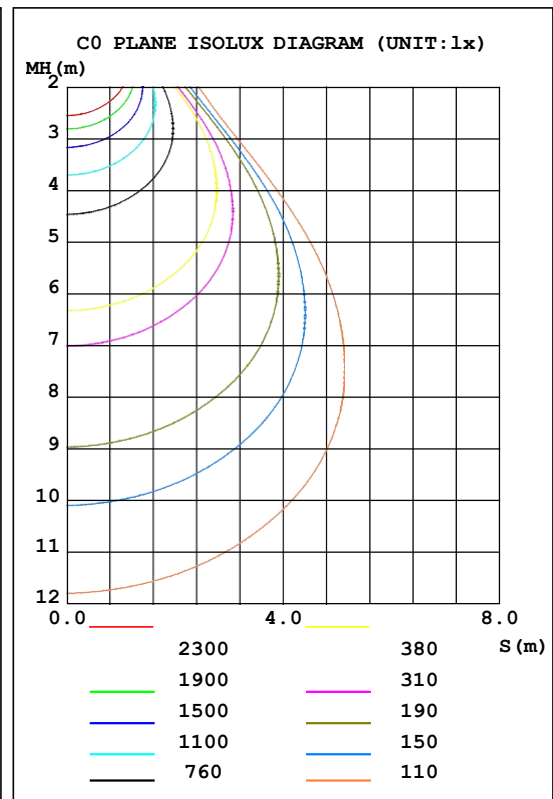
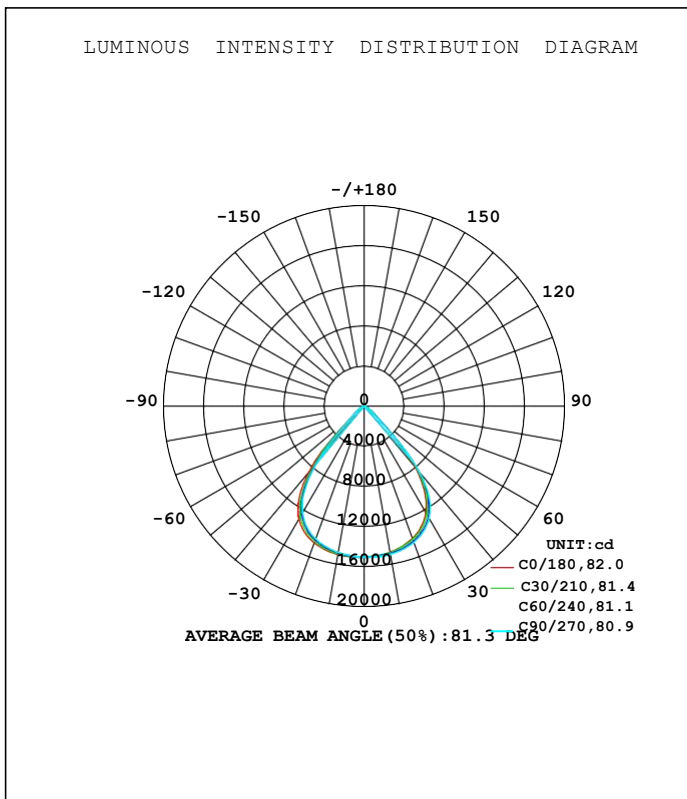


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:219.90V I:0.7172A P:154.50W PF:0.9796 Freq:50.00Hz Lamp Flux:22881.1x1 lm		
NAME: YHK-150	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:70mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 148.10 lm/W			
MODEL		I _{max} (cd)	15106	S/MH (C0/180)	1.20
NOMINAL POWER (W)	--	LOR (%)	100.0	S/MH (C90/270)	1.15
RATED VOLTAGE (V)	--	TOTAL FLUX (lm)	22881	η UP, DN (C0-180)	0.0,50.9
NOMINAL FLUX (lm)	22881.1	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0,49.1
LAMPS INSIDE	1	η up (%)	0.0	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	--	η down (%)	100.0	CIBSE SHR MAX	1.25



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: DAMIN
 Test Date: 2022-05-04

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-3000H_V1 SYSTEM V2.00.411
 Humidity: 65.0%
 Test Distance: 9.000m [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	1480	1491	1501	1505	1503	1491	1481	1476	0- 10	1431	1431	6.25, 6.25
20	1405	1427	1449	1454	1453	1428	1410	1398	10- 20	4143	5573	24.4, 24.4
30	1229	1271	1298	1298	1300	1255	1227	1224	20- 30	6260	11834	51.7, 51.7
40	787.2	843.4	860.5	843.3	860.7	751.1	719.0	754.1	30- 40	6662	18496	80.8, 80.8
50	168.6	165.6	140.2	139.8	151.4	138.2	143.0	168.8	40- 50	3113	21610	94.4, 94.4
60	45.94	55.39	46.74	43.60	43.24	34.01	29.65	47.21	50- 60	861.8	22471	98.2, 98.2
70	13.11	13.02	13.07	14.02	14.63	13.03	11.87	12.80	60- 70	177.9	22649	99, 99
80	10.98	11.83	12.00	11.98	11.68	11.36	10.72	10.99	70- 80	134.9	22784	99.6, 99.6
90	6.705	6.646	6.608	5.828	7.129	6.188	6.275	6.510	80- 90	96.91	22881	100, 100
100									90-100			
110									100-110			
120									110-120			
130									120-130			
140									130-140			
150									140-150			
160									150-160			
170									160-170			
180									170-180			
DEG	LUMINOUS INTENSITY:×10cd									UNIT:lm		

Conical surface Flux(90deg): 20688 lm

%lum = 90.4%

%lamp = 90.4%

Conical surface Flux(120deg): 22471 lm

%lum = 98.2%

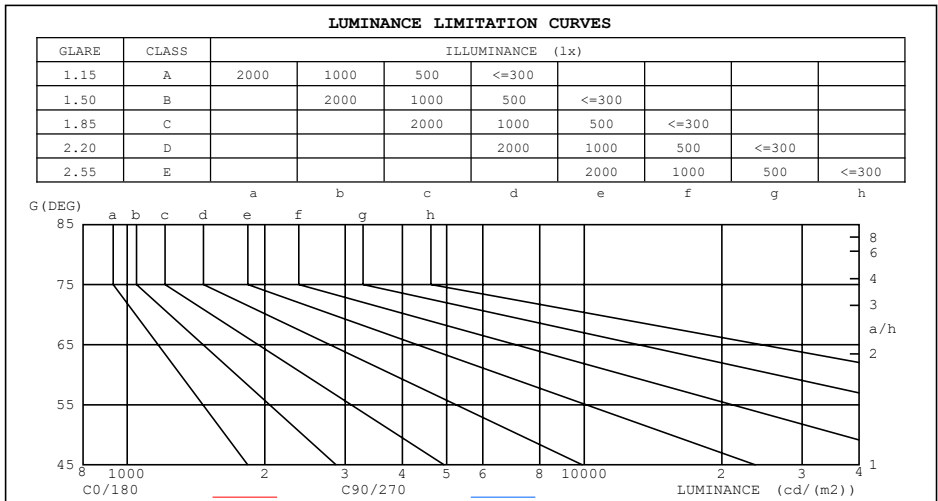
%lamp = 98.2%

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2022-05-04

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-3000H_V1 SYSTEM V2.00.411
 Humidity:65.0%
 Test Distance:9.000m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:219.90V I:0.7172A P:154.50W PF:0.9796 Freq:50.00Hz Lamp Flux:22881.1x1 lm		
NAME: YHK-150	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:70mm	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	251914	279452
80	168570	181645
75	129687	136684
70	102203	100385
65	88375	85780
60	245026	245653
55	474888	419334
50	699388	573134
45	1412277	1481587

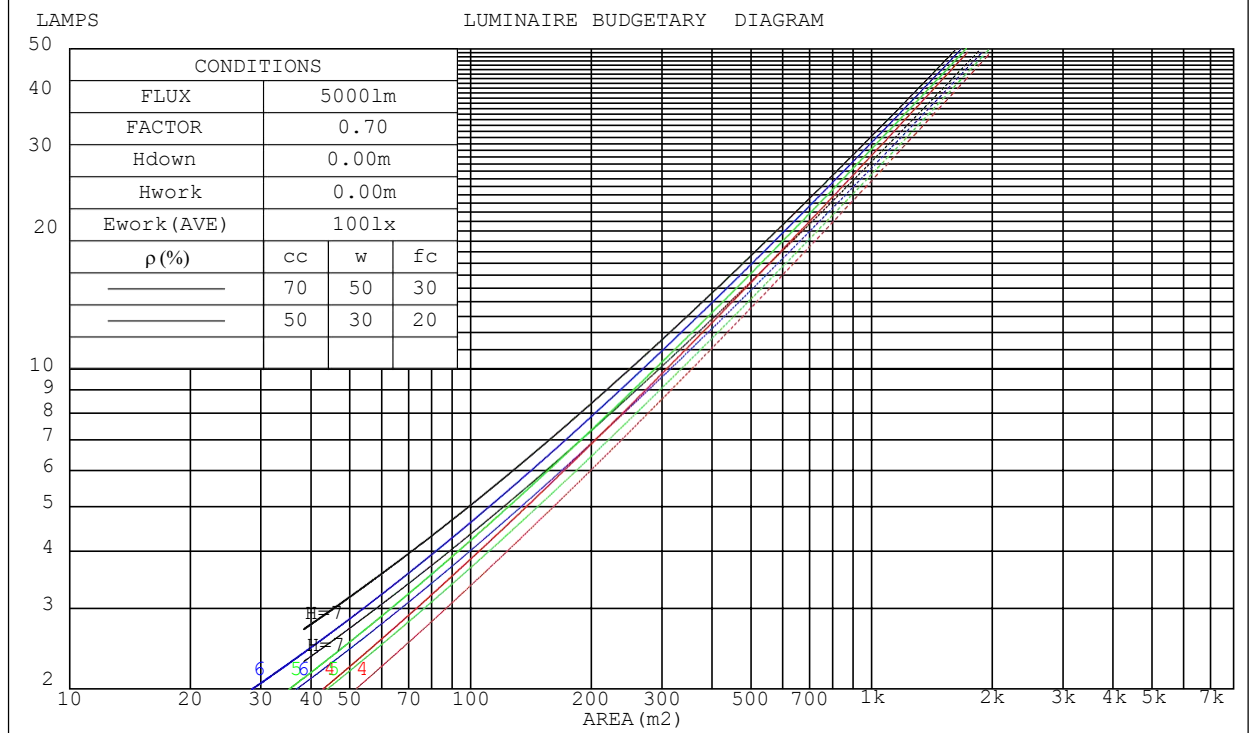
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2022-05-04

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-3000H_V1 SYSTEM V2.00.411
 Humidity:65.0%
 Test Distance:9.000m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:219.90V I:0.7172A P:154.50W PF:0.9796 Freq:50.00Hz Lamp Flux:22881.1x1 lm		
NAME: YHK-150	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:70mm	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	1.19	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	1.09	1.06	1.04	1.07	1.05	1.02	1.03	1.01	.99	.99	.98	.96	.96	.94	.93	.91
2.0	1.00	.95	.92	.98	.94	.91	.95	.92	.89	.92	.89	.87	.89	.87	.85	.83
3.0	.92	.86	.82	.90	.85	.81	.88	.83	.80	.85	.81	.78	.83	.80	.77	.75
4.0	.85	.78	.73	.83	.77	.73	.81	.76	.72	.79	.75	.71	.77	.73	.70	.68
5.0	.78	.71	.66	.77	.71	.66	.75	.69	.65	.73	.68	.65	.72	.67	.64	.62
6.0	.72	.65	.60	.71	.65	.60	.69	.64	.59	.68	.63	.59	.67	.62	.59	.57
7.0	.67	.60	.55	.66	.59	.55	.65	.59	.54	.63	.58	.54	.62	.57	.54	.52
8.0	.62	.55	.50	.61	.55	.50	.60	.54	.50	.59	.54	.50	.58	.53	.49	.48
9.0	.58	.51	.46	.57	.51	.46	.56	.50	.46	.55	.50	.46	.54	.49	.46	.44
10.0	.54	.47	.43	.53	.47	.43	.52	.47	.43	.52	.46	.42	.51	.46	.42	.41



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2022-05-04

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-3000H_V1 SYSTEM V2.00.411
 Humidity:65.0%
 Test Distance:9.000m [K=1.0000]
 Remarks:

WEC AND CCEC

Test:U:219.90V I:0.7172A P:154.50W PF:0.9796 Freq:50.00Hz Lamp Flux:22881.1x1 lm		
NAME: YHK-150	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:70mm	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	.206	.117	.037	.199	.114	.036	.186	.107	.034	.175	.101	.032	.164	.095	.031	
2.0	.198	.109	.033	.193	.106	.033	.182	.101	.031	.172	.096	.030	.162	.092	.029	
3.0	.189	.101	.030	.184	.099	.030	.175	.095	.029	.166	.091	.028	.158	.088	.027	
4.0	.181	.094	.028	.176	.092	.027	.168	.089	.027	.160	.086	.026	.153	.083	.025	
5.0	.172	.088	.025	.168	.086	.025	.161	.084	.025	.154	.081	.024	.148	.079	.024	
6.0	.164	.082	.024	.160	.081	.023	.154	.079	.023	.148	.077	.023	.142	.075	.022	
7.0	.156	.077	.022	.153	.076	.022	.147	.075	.021	.142	.073	.021	.137	.071	.021	
8.0	.149	.073	.020	.146	.072	.020	.141	.071	.020	.136	.069	.020	.132	.068	.020	
9.0	.142	.069	.019	.140	.068	.019	.135	.067	.019	.131	.066	.019	.127	.064	.019	
10.0	.136	.065	.018	.134	.065	.018	.130	.064	.018	.126	.062	.018	.122	.061	.018	

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	.190	.190	.190	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.173	.157	.143	.148	.135	.123	.101	.093	.085	.058	.054	.049	.019	.017	.016	
2.0	.160	.132	.109	.137	.114	.094	.094	.079	.066	.054	.046	.039	.017	.015	.013	
3.0	.149	.114	.086	.128	.098	.074	.088	.068	.052	.051	.040	.031	.016	.013	.010	
4.0	.140	.099	.069	.120	.086	.060	.083	.060	.042	.048	.035	.025	.015	.011	.008	
5.0	.132	.088	.056	.114	.076	.049	.078	.053	.034	.045	.031	.020	.015	.010	.007	
6.0	.125	.079	.046	.108	.069	.040	.074	.048	.029	.043	.028	.017	.014	.009	.006	
7.0	.119	.072	.039	.103	.062	.034	.071	.044	.024	.041	.026	.014	.013	.008	.005	
8.0	.114	.066	.033	.098	.057	.029	.068	.040	.021	.039	.024	.012	.013	.008	.004	
9.0	.109	.061	.029	.094	.053	.025	.065	.037	.018	.038	.022	.011	.012	.007	.004	
10.0	.104	.057	.025	.090	.049	.022	.062	.035	.016	.036	.021	.009	.012	.007	.003	

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2022-05-04

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-3000H_V1 SYSTEM V2.00.411
 Humidity:65.0%
 Test Distance:9.000m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:219.90V I:0.7172A P:154.50W PF:0.9796 Freq:50.00Hz Lamp Flux:22881.1x1 lm										
NAME: YHK-150			TYPE:			WEIGHT:				
SPEC.:			DIM.:			SERIAL No.:				
MFR.:			SUR.:70mm			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	34.8	35.9	35.0	36.1	36.3	34.9	36.0	35.1	36.2	36.4
3H	34.6	35.7	34.9	35.9	36.1	34.7	35.8	35.0	36.0	36.2
4H	34.6	35.5	34.9	35.8	36.0	34.7	35.6	35.0	35.9	36.1
6H	34.5	35.4	34.8	35.7	35.9	34.6	35.5	34.9	35.8	36.0
8H	34.5	35.4	34.8	35.6	35.9	34.6	35.5	34.9	35.8	36.0
12H	34.5	35.3	34.8	35.6	35.9	34.6	35.5	34.9	35.7	36.0
4H 2H	34.6	35.5	34.9	35.8	36.0	34.7	35.6	35.0	35.9	36.1
3H	34.4	35.3	34.8	35.5	35.8	34.5	35.4	34.9	35.6	35.9
4H	34.4	35.1	34.7	35.4	35.7	34.5	35.2	34.8	35.5	35.9
6H	34.4	35.0	34.7	35.4	35.7	34.5	35.1	34.9	35.5	35.8
8H	34.4	35.0	34.8	35.3	35.7	34.5	35.1	34.9	35.5	35.8
12H	34.4	35.0	34.8	35.3	35.7	34.5	35.1	34.9	35.5	35.8
8H 4H	34.3	34.9	34.7	35.2	35.6	34.4	35.0	34.8	35.3	35.7
6H	34.3	34.8	34.7	35.2	35.6	34.4	34.9	34.8	35.3	35.7
8H	34.3	34.8	34.8	35.2	35.6	34.5	34.9	34.9	35.3	35.8
12H	34.4	34.8	34.9	35.2	35.7	34.5	34.9	35.0	35.4	35.8
12H 4H	34.2	34.8	34.6	35.2	35.6	34.3	34.9	34.7	35.3	35.7
6H	34.3	34.7	34.7	35.1	35.6	34.4	34.8	34.8	35.2	35.7
8H	34.3	34.7	34.8	35.2	35.6	34.4	34.8	34.9	35.3	35.7
Variations with the observer position at spacings:										
S = 1.0H	+ 2.1 / - 5.9					+ 2.2 / - 6.3				
1.5H	+ 3.7 / - 4.5					+ 3.9 / - 5.2				
2.0H	+ 4.8 / - 5.1					+ 5.3 / - 4.8				

CIE Pub.117, 22881 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = 10.9) Area: 0.0038 m2

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2022-05-04

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-3000H_V1 SYSTEM V2.00.411
 Humidity:65.0%
 Test Distance:9.000m [K=1.0000]
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:219.90V I:0.7172A P:154.50W PF:0.9796 Freq:50.00Hz Lamp Flux:22881.1x1 lm		
NAME: YHK-150	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:70mm	Shielding Angle:

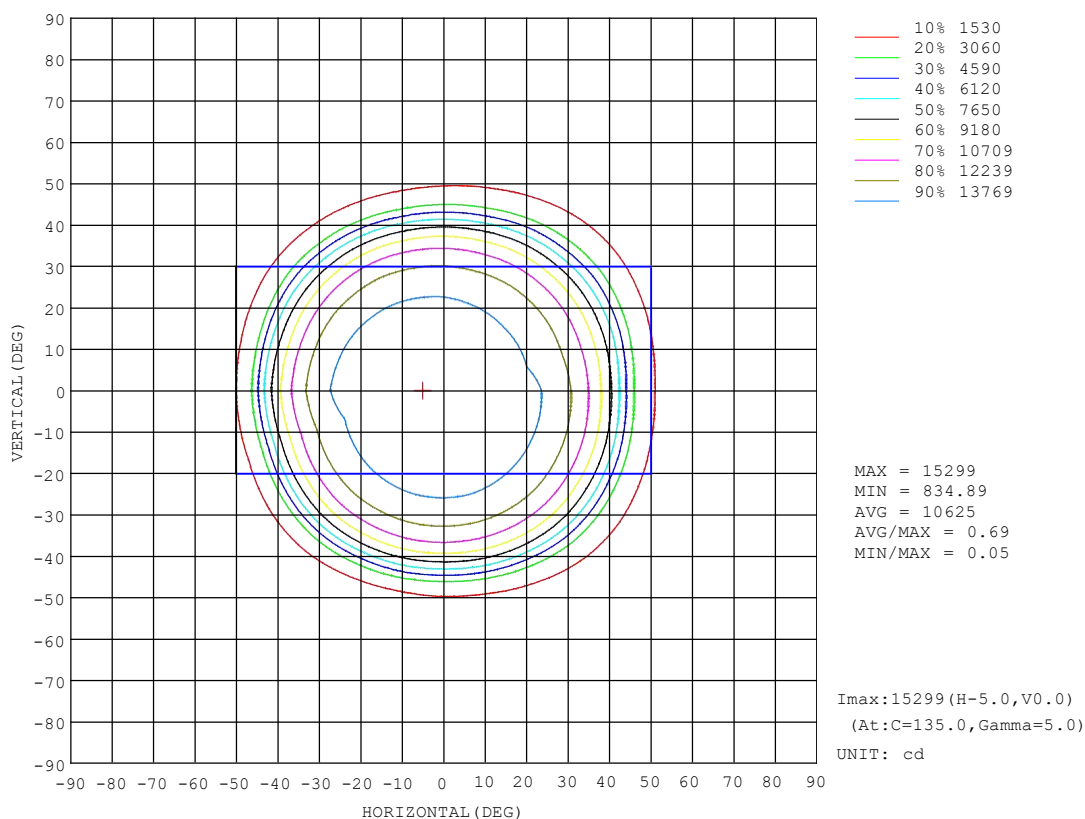
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	79	72	67	79	71	67	78	71	67	62
0.80	88	81	76	87	80	76	86	80	76	71
1.00	94	87	83	93	87	83	91	87	82	77
1.25	99	93	89	98	92	88	96	91	87	83
1.50	102	97	93	101	96	92	99	94	91	86
2.00	106	101	97	105	100	97	102	98	95	89
2.50	108	104	100	106	102	99	103	100	97	91
3.00	110	106	103	108	104	102	105	102	99	93
4.00	112	109	106	110	107	105	106	104	102	95
5.00	114	111	108	111	109	107	107	105	104	96
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:DAMIN
 Test Date:2022-05-04

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-3000H_V1 SYSTEM V2.00.411
 Humidity:65.0%
 Test Distance:9.000m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:219.90V I:0.7172A P:154.50W PF:0.9796 Freq:50.00Hz Lamp Flux:22881.1x1 lm		
NAME: YHK-150	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:70mm	Shielding Angle:

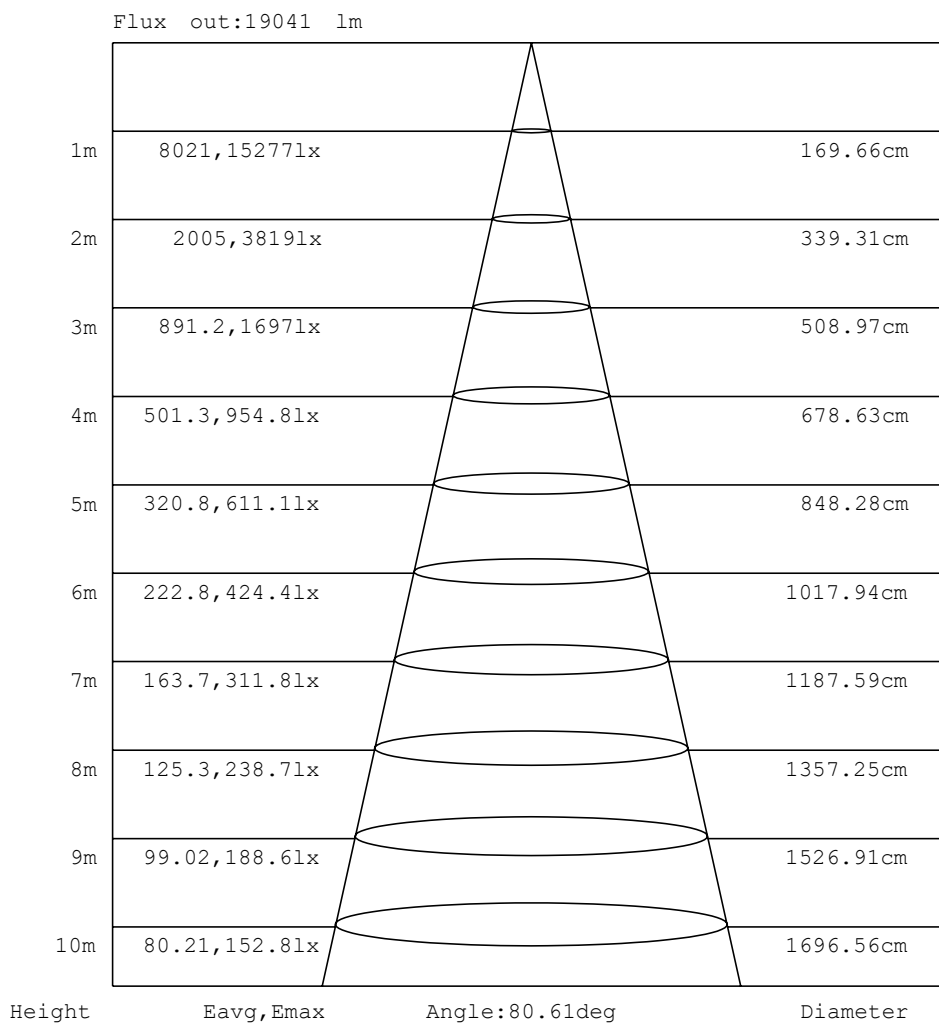


C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2022-05-04

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-3000H_V1 SYSTEM V2.00.411
 Humidity:65.0%
 Test Distance:9.000m [K=1.0000]
 Remarks:

AAI Figure

Test:U:219.90V I:0.7172A P:154.50W PF:0.9796 Freq:50.00Hz Lamp Flux:22881.1x1 lm		
NAME: YHK-150	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:70mm	Shielding Angle:



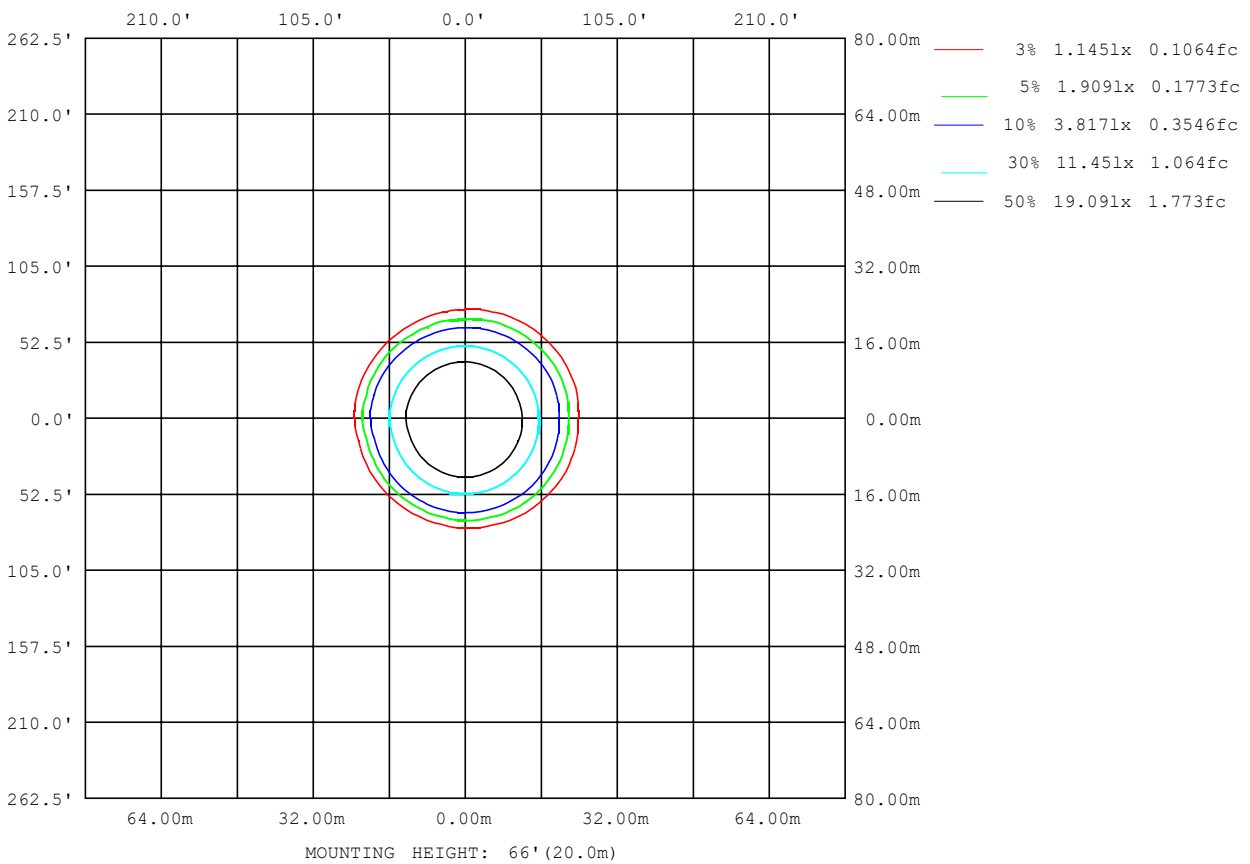
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2022-05-04

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-3000H_V1 SYSTEM V2.00.411
 Humidity:65.0%
 Test Distance:9.000m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

Test:U:219.90V I:0.7172A P:154.50W PF:0.9796 Freq:50.00Hz Lamp Flux:22881.1x1 lm		
NAME: YHK-150	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:70mm	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2022-05-04

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-3000H_V1 SYSTEM V2.00.411
 Humidity:65.0%
 Test Distance:9.000m [K=1.0000]
 Remarks:

LED Avg.L Report

Test:U:219.90V I:0.7172A P:154.50W PF:0.9796 Freq:50.00Hz Lamp Flux:22881.1x1 lm		
NAME: YHK-150	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:70mm	Shielding Angle:

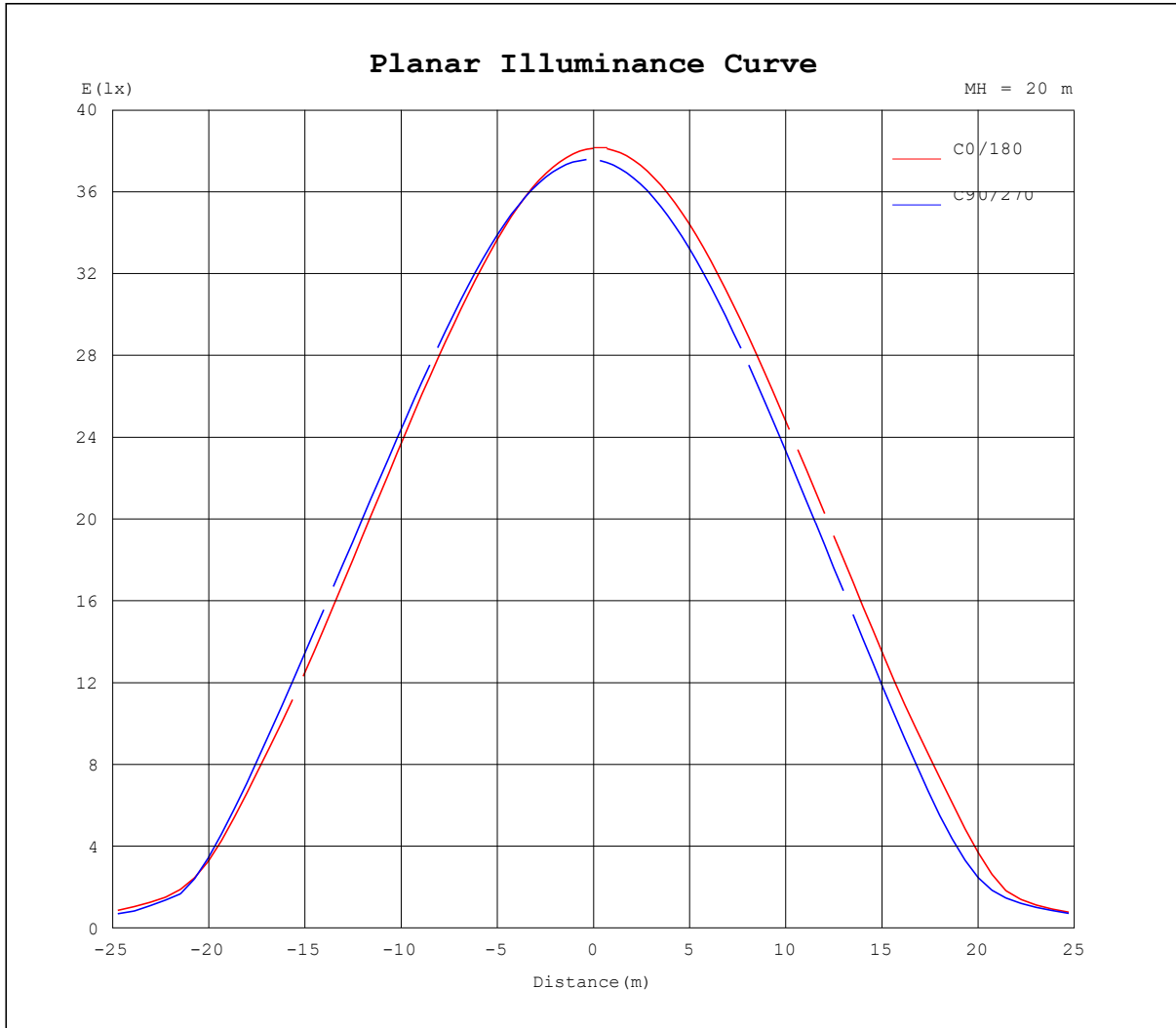
AvgL	cd/m2
L_0~180 (65) av	90068
L_0~180 (75) av	133452
L_0~180 (85) av	259767
L_90~270 (65) av	84453
L_90~270 (75) av	126953
L_90~270 (85) av	266966
L_45 (65) av	85621
L_45 (75) av	133292
L_45 (85) av	259682

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2022-05-04

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-3000H_V1 SYSTEM V2.00.411
 Humidity:65.0%
 Test Distance:9.000m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2022-05-04

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-3000H_V1 SYSTEM V2.00.411
Humidity: 65.0%
Test Distance: 9.000m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:219.90V I:0.7172A P:154.50W PF:0.9796 Freq:50.00Hz Lamp Flux:22881.1x1 lm		
NAME: YHK-150	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:70mm	Shielding Angle:

Table--1

UNIT: x10cd

C (DEG) γ (DEG)	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270
0	1507	1507	1507	1507	1507	1507	1507	1507	1507	1507	1507	1507	1507	1507	1507	1507	1507	1507	1507
5	1497	1499	1500	1503	1504	1506	1508	1509	1510	1511	1509	1509	1510	1507	1505	1504	1502	1499	1499
10	1480	1484	1486	1491	1494	1498	1501	1504	1505	1505	1503	1502	1503	1499	1495	1491	1487	1483	1481
15	1450	1455	1458	1468	1474	1479	1483	1487	1488	1488	1487	1485	1486	1480	1474	1468	1462	1457	1454
20	1405	1412	1416	1427	1436	1444	1449	1453	1453	1454	1452	1449	1453	1444	1436	1428	1421	1414	1410
25	1337	1347	1355	1365	1376	1386	1391	1394	1394	1393	1391	1389	1396	1384	1373	1362	1353	1344	1340
30	1229	1243	1255	1271	1281	1294	1298	1299	1297	1298	1292	1289	1300	1284	1271	1255	1244	1232	1227
35	1056	1077	1091	1110	1122	1135	1140	1142	1136	1133	1125	1115	1135	1110	1091	1070	1056	1042	1037
40	787	813	822	843	853	864	861	859	846	843	827	824	861	819	785	751	735	717	719
45	374	411	418	429	413	412	399	400	378	374	358	355	422	392	362	309	291	278	289
50	169	172	175	166	155	148	140	137	136	140	141	142	151	148	145	138	137	137	143
55	102	104	104	105	101	96.3	91.5	88.5	88.1	90.2	89.6	89.9	95.9	93.6	92.3	92.5	91.3	91.9	93.4
60	45.9	50.5	52.6	55.4	51.7	49.3	46.7	46.7	46.0	43.6	38.9	36.2	43.2	39.0	37.1	34.0	31.1	26.8	29.6
65	14.0	13.7	13.3	13.4	13.6	13.6	13.8	14.3	14.4	14.6	15.0	15.3	14.9	14.6	13.8	13.6	13.3	13.2	13.3
70	13.1	13.1	13.1	13.0	13.2	13.0	13.1	13.7	13.8	14.0	14.1	14.2	14.6	14.4	13.3	13.0	12.8	12.4	11.9
75	12.6	12.6	12.8	13.2	13.4	13.3	13.5	13.6	13.6	13.8	14.1	13.8	13.7	13.8	13.3	13.1	12.7	12.2	11.5
80	11.0	11.4	11.5	11.8	11.6	11.5	12.0	11.9	11.7	12.0	11.9	11.6	11.7	12.0	11.6	11.4	11.2	11.0	10.7
85	8.23	8.54	8.65	8.84	8.69	8.81	9.27	9.18	8.84	8.93	8.99	8.83	8.97	8.86	8.61	8.45	8.52	8.56	8.41
90	6.70	6.98	6.66	6.65	6.58	6.25	6.61	6.27	6.18	5.83	5.10	6.71	7.13	6.86	6.28	6.19	6.38	6.34	6.27

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2022-05-04

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-3000H_V1 SYSTEM V2.00.411
 Humidity:65.0%
 Test Distance:9.000m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:219.90V I:0.7172A P:154.50W PF:0.9796 Freq:50.00Hz Lamp Flux:22881.1x1 lm		
NAME: YHK-150	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:70mm	Shielding Angle:

Table--2

UNIT: x10cd

C (DEG) γ (DEG)	285	300	315	330	345														
0	1507	1507	1507	1507	1507														
5	1497	1496	1496	1496	1496														
10	1479	1478	1476	1477	1479														
15	1450	1449	1446	1447	1448														
20	1404	1401	1398	1401	1403														
25	1333	1332	1330	1332	1337														
30	1219	1222	1224	1228	1233														
35	1032	1039	1043	1058	1066														
40	723	744	754	783	805														
45	303	332	358	405	413														
50	149	158	169	177	185														
55	95.7	102	106	109	109														
60	32.8	42.9	47.2	53.0	55.4														
65	13.1	13.4	13.4	14.1	14.6														
70	12.0	12.3	12.8	13.1	13.6														
75	12.0	12.3	12.3	12.8	13.6														
80	11.0	11.1	11.0	11.5	11.7														
85	8.33	8.17	8.18	8.55	8.76														
90	6.32	6.46	6.51	6.86	7.29														

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2022-05-04

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-3000H_V1 SYSTEM V2.00.411
 Humidity:65.0%
 Test Distance:9.000m [K=1.0000]
 Remarks: