

## Floodlight Summary:

Report based on lamp delivering 1000 lumens.

Maximum Intensity	2846.7 cd per klm.
(Luminaire orientation as tested.)	0.0 degrees vertical
	0.0 degrees horizontal

Beam Spread	At 10% of Imax	56.9V x 58.2H
	At 50% of Imax	25.1V x 26.1H
	At 90% of Imax	9.2V x 9.5H

Beam Flux	Total	1000.4 lumens per klm.
	To 10% of Imax	710.1 lumens per klm.
	To 50% of Imax	305.5 lumens per klm.
	To 90% of Imax	50.0 lumens per klm.

Upward LOR	0.0 %
Downward LOR	100.0 %

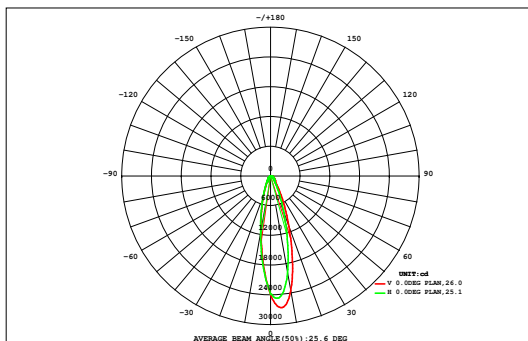
Luminaire Efficiency (Light Output Ratio)	100.0 %
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C Range: 0 - 360DEG  
C Interval: 10.0DEG  
Test Speed: HIGH  
Temperature: 20DEG  
Operators: LITPA  
Test Date: 12/05/2021

γ Range: 0 - 90DEG  
γ Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.400  
Humidity: 65.0%  
Test Distance: 7.200m [K=1.0000]  
Remarks: KYH-80WATT-X1625D 30°

## LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.61V I:0.3538A P:79.451W PF:0.9738 Freq:50.01Hz Lamp Flux:9576.87x1 lm		
NAME: KYH-Mini	TYPE:OUTDOOR	WEIGHT:4kg
SPEC.:80 WATT	DIM.: 220X390X50	SERIAL No.:
MFR.: LITPA AYDINLATMA	SUR.:	Shielding Angle:



DATA OF LAMP		Eff:120.54lm/W	
MODEL	KYH-Mini	Imax(cd)	27263
NOMINAL POWER(W)	80	AVAILABILITY(%)	71.3
RATED VOLTAGE(V)	230.0	Avai. FLUX(lm)	6826
NOMINAL FLUX(lm)	9576.87	LOR(%)	100.0
LAMPS INSIDE	1	TOTAL FLUX(lm)	9577
TEST VOLTAGE(V)	230	θ @50% (H,V)	26,25DEG

VERTICAL (DEG)	AREA FLUX DIAGRAM																UNIT:lm		Φ t	Φ a
	0.03	0.09	0.16	0.23	0.29	0.31	0.30	0.26	0.21	0.15	0.09	0.05	0.03	0.01	0.01	0.01	0.01	0.00	2.23	0.00
90	0.03	0.09	0.16	0.23	0.29	0.31	0.30	0.26	0.21	0.15	0.09	0.05	0.03	0.01	0.01	0.01	0.01	0.00	2.23	0.00
80	0.04	0.20	0.54	1.02	1.57	2.06	2.45	2.60	2.47	2.09	1.56	1.01	0.55	0.22	0.07	0.02	0.01	0.00	18.5	0.00
70	0.05	0.40	1.19	2.38	3.84	5.30	6.63	7.36	7.39	6.76	5.57	4.10	2.60	1.35	0.44	0.10	0.02	0.00	55.5	0.00
60	0.07	0.64	2.00	4.08	6.75	9.54	12.2	13.7	14.1	13.3	11.3	8.63	5.80	3.36	1.39	0.33	0.04	0.00	107	0.00
50	0.10	0.90	2.87	6.00	10.1	14.7	18.7	21.3	22.1	21.0	18.3	14.3	9.80	5.83	2.67	0.73	0.08	0.00	169	0.00
40	0.12	1.14	3.74	8.01	13.7	21.1	29.1	36.0	38.3	35.2	28.7	21.4	14.5	8.56	4.06	1.16	0.14	0.00	265	0.00
30	0.14	1.36	4.50	9.78	17.4	30.1	52.8	79.2	90.1	76.6	51.9	31.5	19.2	11.3	5.30	1.56	0.22	0.01	483	147
20	0.16	1.52	5.08	11.1	20.8	44.1	103	194	246	189	104	47.5	23.8	13.4	6.20	2.02	0.31	0.01	1012	813
10	0.17	1.63	5.44	11.9	23.5	58.0	168	403	595	406	179	66.0	27.7	14.8	7.16	2.46	0.38	0.01	1970	1800
0	0.17	1.65	5.51	12.0	24.0	61.4	188	487	755	523	212	72.8	29.2	15.4	7.53	2.63	0.40	0.01	2398	2231
-10	0.16	1.58	5.29	11.5	22.0	50.9	138	308	435	312	146	58.5	26.5	14.6	7.17	2.50	0.37	0.01	1540	1360
-20	0.15	1.45	4.83	10.5	18.9	36.4	75.3	131	156	125	74.7	39.3	22.2	12.9	6.28	2.16	0.31	0.01	717	471
-30	0.13	1.25	4.15	9.02	15.7	25.2	38.8	52.4	56.7	50.0	37.9	26.5	17.5	10.4	5.02	1.66	0.21	0.00	353	4.15
-40	0.11	1.02	3.33	7.19	12.3	18.1	23.8	27.7	28.7	27.0	23.4	18.5	12.7	7.55	3.58	1.09	0.12	0.00	216	0.00
-50	0.08	0.75	2.43	5.20	8.69	12.6	16.1	18.4	19.0	18.1	15.8	12.2	8.31	4.73	2.12	0.55	0.06	0.00	145	0.00
-60	0.06	0.50	1.56	3.27	5.38	7.71	9.78	11.2	11.5	10.8	9.05	6.66	4.29	2.26	0.87	0.19	0.02	0.00	85.1	0.00
-70	0.04	0.27	0.79	1.60	2.57	3.58	4.40	4.89	4.83	4.27	3.34	2.24	1.26	0.56	0.18	0.04	0.00	0.00	34.9	0.00
-80	0.03	0.12	0.26	0.45	0.64	0.79	0.87	0.85	0.74	0.56	0.36	0.20	0.10	0.04	0.01	0.00	0.00	0.00	6.04	0.00
-90	0.03	0.09	0.16	0.23	0.29	0.31	0.30	0.26	0.21	0.15	0.09	0.05	0.03	0.01	0.01	0.01	0.01	0.00	2.23	0.00
HORIZONTAL (DEG)																				
Φ t	1.81	16.5	53.7	115	208	402	887	1799	2483	1820	924	431	226	127	60.1	19.2	2.71	0.07	9577	---
Φ a	0.00	0.00	0.00	0.00	0.00	61.5	630	1563	2250	1581	661	79.7	0.00	0.00	0.00	0.00	0.00	0.00	---	6826

one-half-peak spread: U:12.8,D:12.6 , L:13.0,R:13.3

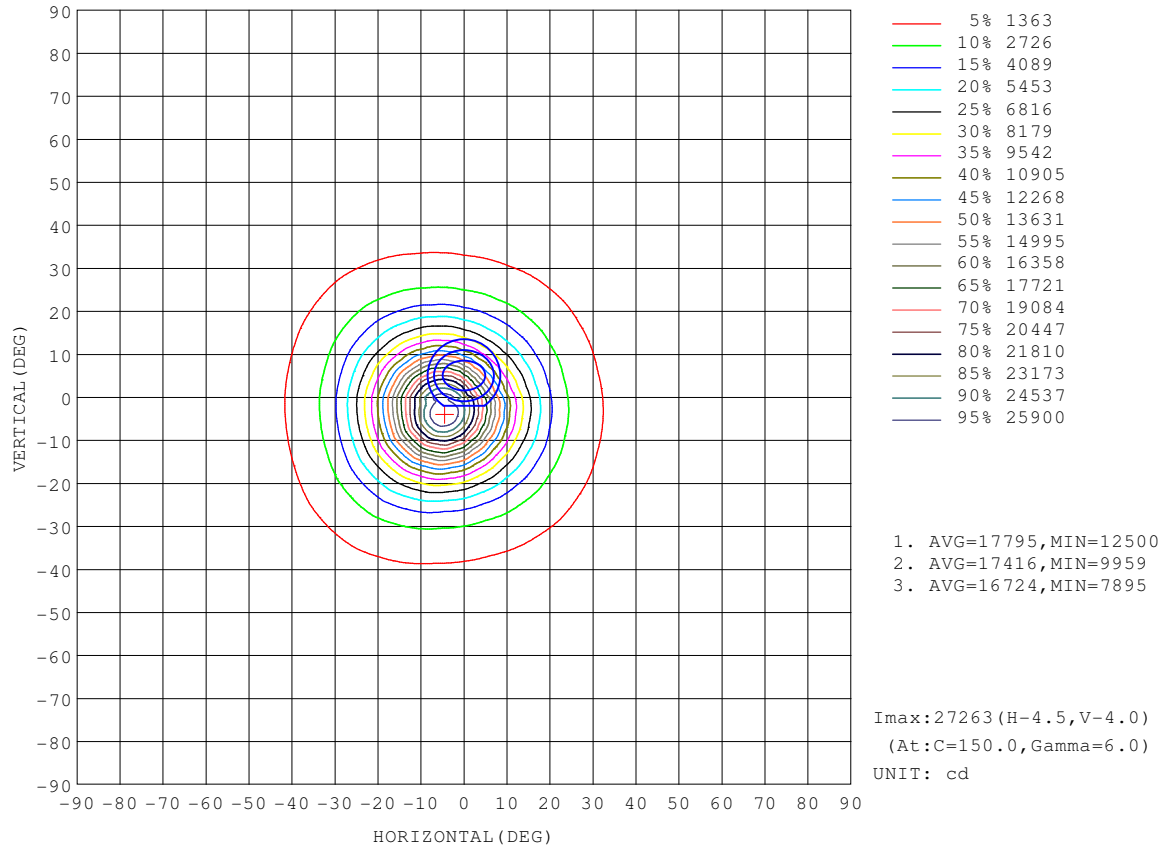
NEMA Beam Type: Type 4

C Range: 0 - 360DEG  
 C Interval: 10.0DEG  
 Test Speed: HIGH  
 Temperature:20DEG  
 Operators:LITPA  
 Test Date:12/05/2021

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.400  
 Humidity:65.0%  
 Test Distance:7.200m [K=1.0000]  
 Remarks: KYH-80WATT-X1625D 30°

## ISOCANDELA DIAGRAM

Test:U:230.61V I:0.3538A P:79.451W PF:0.9738 Freq:50.01Hz Lamp Flux:9576.87x1 lm		
NAME: KYH-Mini	TYPE:OUTDOOR	WEIGHT:4kg
SPEC.:80 WATT	DIM.: 220X390X50	SERIAL No.:
MFR.: LITPA AYDINLATMA	SUR.:	Shielding Angle:

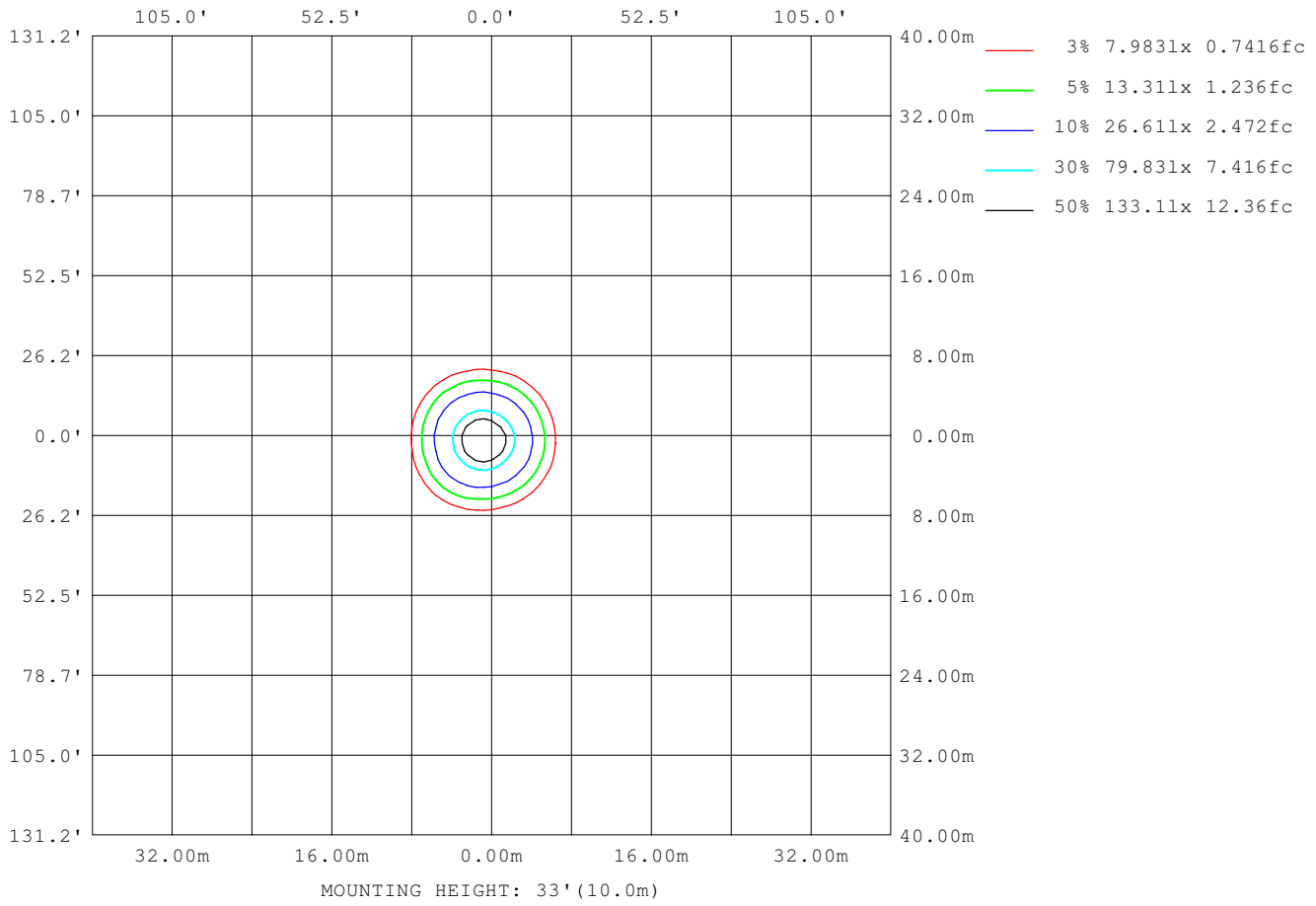


C Range: 0 - 360DEG  
 C Interval: 10.0DEG  
 Test Speed: HIGH  
 Temperature:20DEG  
 Operators:LITPA  
 Test Date:12/05/2021

γ Range: 0 - 90DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.400  
 Humidity:65.0%  
 Test Distance:7.200m [K=1.0000]  
 Remarks: KYH-80WATT-X1625D 30°

## ISOLUX DIAGRAM

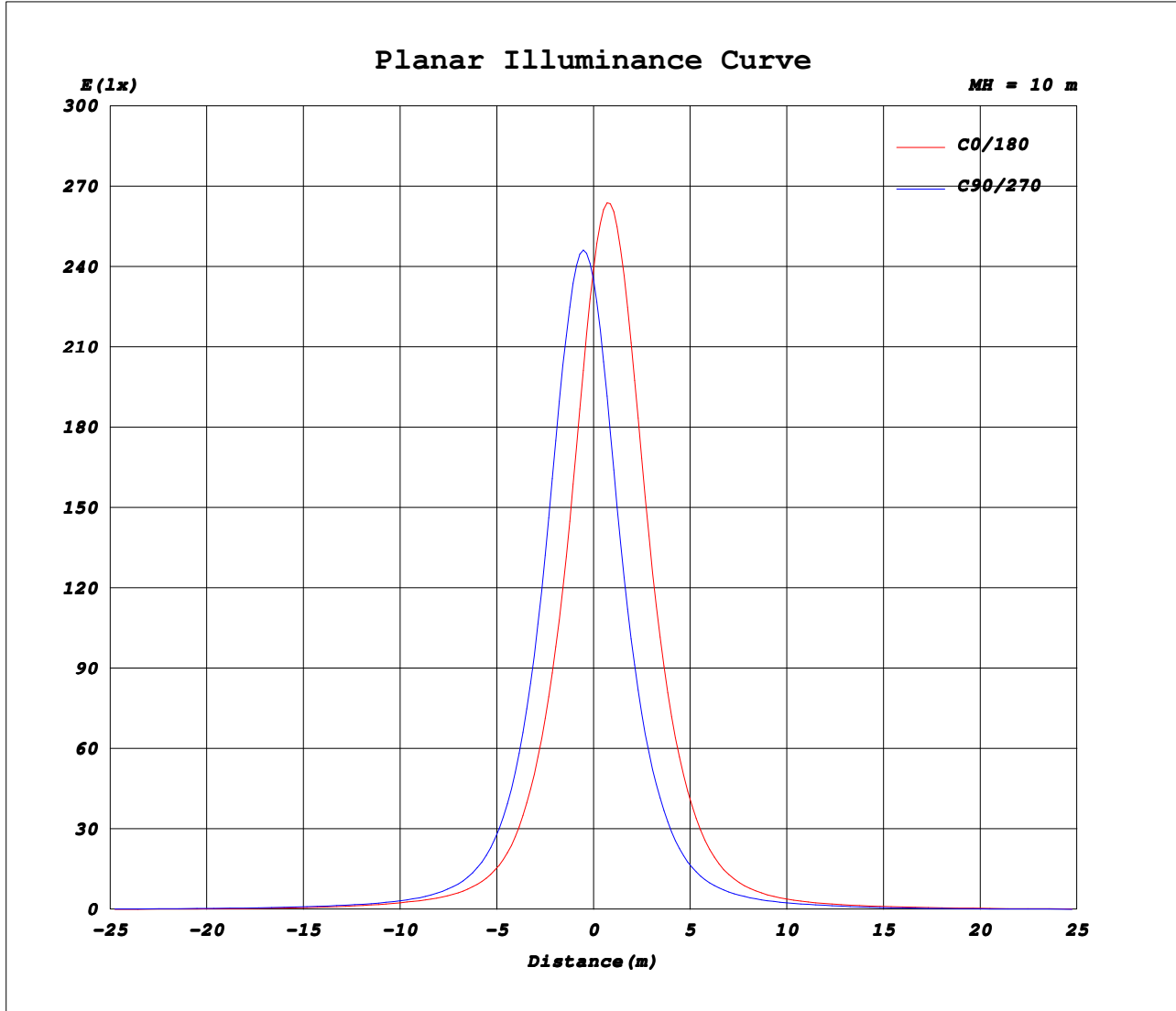
Test:U:230.61V I:0.3538A P:79.451W PF:0.9738 Freq:50.01Hz Lamp Flux:9576.87x1 lm		
NAME: KYH-Mini	TYPE:OUTDOOR	WEIGHT:4kg
SPEC.:80 WATT	DIM.: 220X390X50	SERIAL No.:
MFR.: LITPA AYDINLATMA	SUR.:	Shielding Angle:



C Range: 0 - 360DEG  
C Interval: 10.0DEG  
Test Speed: HIGH  
Temperature: 20DEG  
Operators: LITPA  
Test Date: 12/05/2021

γ Range: 0 - 90DEG  
γ Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.400  
Humidity: 65.0%  
Test Distance: 7.200m [K=1.0000]  
Remarks: KYH-80WATT-X1625D 30°

## Planar Illuminance Curve

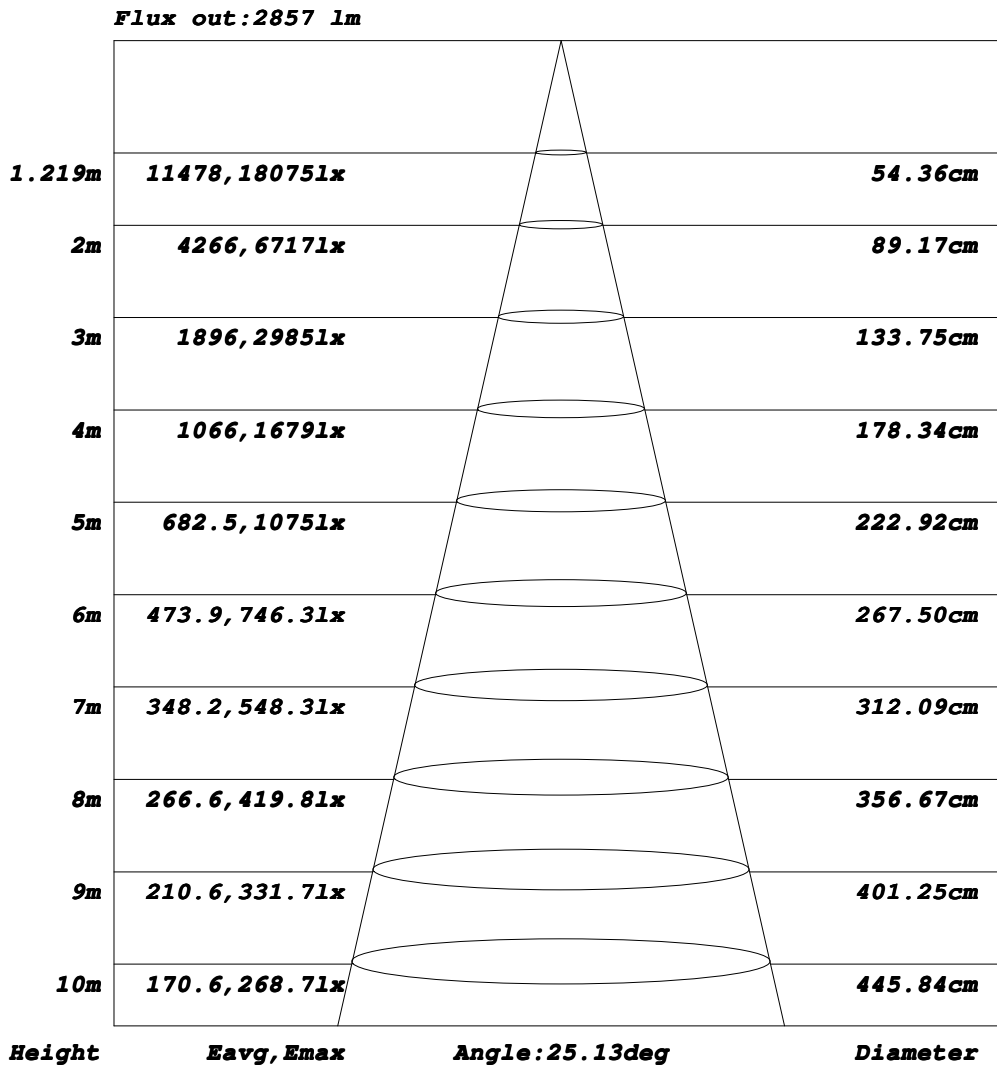


C Range: 0 - 360DEG  
C Interval: 10.0DEG  
Test Speed: HIGH  
Temperature: 20DEG  
Operators: LITPA  
Test Date: 12/05/2021

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.400  
Humidity: 65.0%  
Test Distance: 7.200m [K=1.0000]  
Remarks: KYH-80WATT-X1625D 30°

## AAI Figure

Test:U:230.61V I:0.3538A P:79.451W PF:0.9738 Freq:50.01Hz Lamp Flux:9576.87x1 lm		
NAME: KYH-Mini	TYPE:OUTDOOR	WEIGHT:4kg
SPEC.:80 WATT	DIM.: 220X390X50	SERIAL No.:
MFR.: LITPA AYDINLATMA	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: 10.0DEG  
Test Speed: HIGH  
Temperature:20DEG  
Operators:LITPA  
Test Date:12/05/2021

γ Range: 0 - 90DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.400  
Humidity:65.0%  
Test Distance:7.200m [K=1.0000]  
Remarks: KYH-80WATT-X1625D 30°

## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:230.61V I:0.3538A P:79.451W PF:0.9738 Freq:50.01Hz Lamp Flux:9576.87x1 lm		
NAME: KYH-Mini	TYPE:OUTDOOR	WEIGHT:4kg
SPEC.:80 WATT	DIM.: 220X390X50	SERIAL No.:
MFR.: LITPA AYDINLATMA	SUR.:	Shielding Angle:

Table--1

UNIT:  $\mu$ A10cd

H (DEG) V (DEG)	-90	-85	-80	-75	-70	-65	-60	-55	-50	-45	-40	-35	-30	-25	-20	-15	-10	-5	0
-90	0.86	0.91	0.97	0.96	0.96	0.93	0.91	0.87	0.83	0.77	0.71	0.65	0.59	0.52	0.45	0.37	0.30	0.24	0.19
-85	0.86	1.05	1.25	1.42	1.61	1.85	2.16	2.33	2.50	2.65	2.76	2.72	2.65	2.57	2.45	2.19	1.88	1.65	1.40
-80	0.86	1.19	1.61	2.15	2.84	3.61	4.44	5.15	5.86	6.52	7.16	7.52	7.78	8.00	8.16	7.96	7.62	7.17	6.61
-75	0.86	1.35	2.12	3.22	4.48	5.96	7.56	9.02	10.4	11.7	13.2	14.2	14.9	15.7	16.4	16.4	16.1	15.6	15.0
-70	0.86	1.51	2.79	4.48	6.50	8.80	11.2	13.5	15.7	18.0	20.2	22.1	23.6	25.0	26.3	26.7	26.5	26.1	25.2
-65	0.86	1.70	3.54	5.92	8.76	11.8	15.2	18.6	21.6	24.8	28.0	30.9	33.3	35.4	37.4	38.3	38.3	38.0	37.1
-60	0.86	1.95	4.32	7.46	11.1	15.2	19.5	24.0	28.1	32.4	36.5	40.5	43.6	46.5	48.8	50.1	50.5	50.3	49.6
-55	0.86	2.19	5.15	9.04	13.5	18.5	24.0	29.6	35.0	40.1	45.5	50.4	54.9	58.7	61.3	62.8	63.1	62.8	62.0
-50	0.86	2.46	5.98	10.6	16.0	22.0	28.4	35.3	41.9	48.4	54.5	61.0	66.6	70.7	73.6	75.5	75.7	75.2	74.2
-45	0.86	2.75	6.79	12.2	18.3	25.4	33.0	40.9	49.1	56.7	64.4	72.5	80.1	85.4	89.5	92.7	93.3	92.5	90.4
-40	0.86	3.00	7.59	13.6	20.6	28.5	37.4	46.2	55.9	65.0	74.4	85.2	96.1	106	115	122	125	124	120
-35	0.86	3.24	8.31	15.0	22.8	31.6	41.3	51.1	62.0	72.4	84.8	99.7	117	138	156	173	181	179	173
-30	0.86	3.46	8.96	16.3	24.8	34.4	44.7	55.8	67.2	79.2	96.4	118	148	187	231	266	289	285	273
-25	0.86	3.65	9.52	17.3	26.4	36.9	47.8	59.9	71.7	86.1	109	142	191	264	356	432	489	493	463
-20	0.86	3.80	10.0	18.2	27.8	39.0	50.3	63.1	75.5	92.9	122	168	250	369	522	688	816	863	796
-15	0.86	3.91	10.4	18.8	28.9	40.5	52.4	65.5	78.6	99.3	135	195	306	492	733	1035	1326	1464	1320
-10	0.86	3.99	10.7	19.3	29.7	41.6	54.0	67.4	81.0	104	145	218	357	594	947	1439	1961	2203	1987
-5	0.86	4.03	10.8	19.6	30.1	42.2	54.9	68.6	82.7	108	152	235	391	663	1075	1676	2357	2700	2432
0	0.86	4.03	10.8	19.6	30.2	42.3	55.1	68.9	83.2	109	154	238	396	674	1096	1708	2354	2666	2390
5	0.86	4.00	10.7	19.3	29.7	41.6	54.2	67.8	81.8	106	147	222	360	592	929	1387	1844	2052	1802
10	0.86	3.92	10.4	18.8	28.9	40.5	52.6	65.9	79.3	101	137	198	309	485	707	974	1226	1328	1174
15	0.86	3.81	10.1	18.2	27.8	38.9	50.3	63.3	76.0	94.5	124	171	248	362	503	646	761	794	727
20	0.86	3.67	9.58	17.3	26.4	36.9	47.5	59.9	71.9	87.5	110	142	191	263	343	414	468	481	445
25	0.86	3.49	9.00	16.3	24.7	34.4	44.4	55.7	67.1	79.6	96.5	118	148	186	225	262	282	288	270
30	0.86	3.28	8.36	15.1	22.8	31.5	40.9	51.0	61.2	71.5	84.6	99.3	117	135	154	170	178	180	171
35	0.86	3.04	7.63	13.7	20.6	28.4	37.1	45.3	54.5	63.4	73.6	84.5	94.1	104	113	120	123	123	119
40	0.86	2.79	6.86	12.2	18.4	25.2	32.9	39.7	47.3	54.9	62.8	71.0	77.1	82.8	87.3	89.9	91.2	90.9	88.4
45	0.86	2.53	6.04	10.7	16.1	21.9	28.2	34.2	40.0	46.6	52.3	58.7	63.5	67.6	70.3	71.7	72.5	72.1	70.6
50	0.86	2.25	5.23	9.19	13.8	18.6	23.5	28.7	33.5	38.8	43.5	48.0	52.3	55.7	57.8	59.0	59.6	59.2	57.8
55	0.86	1.98	4.41	7.64	11.4	15.3	19.2	23.1	27.2	31.3	34.9	37.8	41.3	44.0	45.5	46.4	46.8	46.3	44.9
60	0.86	1.77	3.62	6.14	9.05	12.2	15.1	18.0	21.2	24.1	26.7	29.2	31.7	33.7	34.7	35.3	35.5	34.9	33.6
65	0.86	1.54	2.89	4.74	6.90	9.09	11.3	13.4	15.6	17.7	19.3	21.1	22.7	23.8	24.4	24.8	24.8	24.2	23.1
70	0.86	1.37	2.23	3.47	4.93	6.39	7.78	9.27	10.8	12.0	13.0	14.1	15.0	15.6	15.9	16.0	15.9	15.2	14.3
75	0.86	1.21	1.69	2.41	3.24	4.06	4.84	5.71	6.51	7.09	7.57	8.07	8.50	8.64	8.59	8.58	8.38	7.84	7.13
80	0.86	1.07	1.30	1.59	1.96	2.27	2.54	2.87	3.17	3.31	3.34	3.44	3.48	3.37	3.18	3.04	2.83	2.47	2.04
85	0.86	0.94	1.01	1.07	1.13	1.14	1.16	1.16	1.17	1.13	1.03	0.98	0.92	0.82	0.71	0.63	0.54	0.43	0.31
90	0.86	0.82	0.78	0.72	0.66	0.58	0.51	0.42	0.33	0.26	0.20	0.14	0.09	0.06	0.04	0.04	0.03	0.03	0.03

**C Range: 0 - 360DEG**  
**C Interval: 10.0DEG**  
**Test Speed: HIGH**  
**Temperature:20DEG**  
**Operators:LITPA**  
**Test Date:12/05/2021**

**$\gamma$  Range: 0 - 90DEG**  
 **$\gamma$  Interval: 1.0DEG**  
**Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.400**  
**Humidity:65.0%**  
**Test Distance:7.200m [K=1.0000]**  
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## LUMINOUS DISTRIBUTION INTENSITY DATA

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SPEC.:80 WATT	DIM.: 220X390X50	SERIAL No.:
MFR.: LITPA AYDINLATMA	SUR.:	Shielding Angle:

Table--2

UNIT:  $\mu\text{A10cd}$ 

H (DEG) V (DEG)	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90	
-90	0.12	0.06	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.04	0.03	0.03	
-85	1.20	1.00	0.85	0.69	0.54	0.39	0.28	0.18	0.10	0.04	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03	
-80	5.80	4.92	4.14	3.31	2.51	1.81	1.33	0.96	0.68	0.45	0.29	0.16	0.05	0.03	0.03	0.03	0.03	0.03	
-75	13.8	12.4	11.1	9.47	7.74	6.05	4.69	3.39	2.22	1.35	0.86	0.54	0.29	0.09	0.03	0.03	0.03	0.03	
-70	23.7	21.9	19.9	17.7	15.1	12.5	10.2	7.79	5.57	3.65	2.18	1.16	0.66	0.31	0.07	0.03	0.03	0.03	
-65	35.3	33.2	30.7	27.6	24.0	20.4	17.0	13.5	10.3	7.23	4.66	2.56	1.20	0.60	0.23	0.03	0.03	0.03	
-60	47.7	45.3	42.3	38.5	33.9	29.3	24.7	20.2	15.6	11.6	8.07	4.75	2.23	0.96	0.39	0.04	0.03	0.03	
-55	60.0	57.2	53.9	49.3	43.8	38.7	33.1	27.3	21.5	16.6	11.8	7.50	3.82	1.50	0.61	0.14	0.03	0.03	
-50	72.2	69.6	66.3	61.5	55.6	48.9	42.1	35.0	28.2	21.9	15.9	10.5	5.73	2.41	0.85	0.22	0.03	0.03	
-45	87.1	83.3	78.9	73.2	66.7	58.9	50.9	42.5	34.9	27.3	20.1	13.5	7.96	3.56	1.12	0.29	0.03	0.03	
-40	113	106	97.4	88.2	79.8	70.2	60.3	50.6	41.5	32.7	24.3	16.6	10.1	4.84	1.46	0.39	0.03	0.03	
-35	159	144	126	109	95.3	82.0	69.6	59.1	48.2	37.8	28.3	19.6	12.3	6.16	1.87	0.48	0.03	0.03	
-30	241	208	171	139	114	94.4	78.8	66.6	54.3	42.6	32.0	22.6	14.3	7.45	2.37	0.58	0.03	0.03	
-25	395	322	245	184	138	108	87.6	72.8	59.8	46.6	35.5	25.1	16.1	8.53	2.88	0.66	0.03	0.03	
-20	649	491	355	244	169	125	96.1	77.8	64.2	50.3	38.4	27.2	17.6	9.40	3.30	0.73	0.03	0.03	
-15	1016	716	485	314	204	140	104	82.1	67.8	53.3	40.7	28.9	18.6	10.1	3.65	0.78	0.03	0.03	
-10	1447	970	621	382	232	154	110	85.5	70.2	55.2	42.1	29.8	19.3	10.6	3.88	0.82	0.03	0.03	
-5	1774	1147	707	425	254	162	114	87.0	71.2	56.1	42.7	30.3	19.6	10.8	3.98	0.83	0.03	0.03	
0	1750	1132	707	422	250	161	113	86.6	70.9	55.8	42.5	30.1	19.4	10.8	3.97	0.83	0.03	0.03	
5	1337	914	600	371	227	150	108	83.8	68.7	53.8	40.5	28.5	18.3	10.1	3.77	0.81	0.03	0.03	
10	932	676	467	307	199	137	101	80.0	65.2	50.7	37.8	26.3	16.8	9.15	3.47	0.78	0.03	0.03	
15	605	471	346	241	165	122	93.7	75.9	62.0	47.6	34.4	23.6	15.1	8.06	3.08	0.73	0.04	0.03	
20	390	317	244	182	136	106	84.8	70.5	57.7	44.5	32.4	21.2	13.0	6.86	2.64	0.68	0.04	0.03	
25	246	208	171	137	112	92.2	75.8	63.9	52.1	41.2	29.8	19.5	11.3	5.63	2.17	0.61	0.04	0.03	
30	160	142	125	108	92.9	79.7	67.2	56.5	45.9	36.4	26.8	17.3	9.90	4.62	1.68	0.52	0.04	0.03	
35	114	105	96.4	87.2	77.5	67.3	57.9	48.5	39.3	31.1	22.9	14.8	8.37	3.84	1.32	0.42	0.04	0.03	
40	85.9	81.6	76.3	70.6	63.4	55.2	48.0	40.5	33.0	25.8	18.9	12.2	6.76	3.06	1.05	0.35	0.04	0.03	
45	69.0	66.2	62.2	57.7	51.8	45.1	39.2	32.9	26.9	20.9	15.0	9.54	5.20	2.20	0.83	0.28	0.04	0.03	
50	56.3	53.6	49.9	45.7	40.9	35.9	30.7	25.9	20.9	16.1	11.3	6.87	3.64	1.44	0.64	0.19	0.04	0.03	
55	43.5	41.3	38.3	34.9	31.2	27.1	22.9	19.2	15.5	11.6	7.55	4.42	2.20	0.94	0.46	0.11	0.05	0.03	
60	32.4	30.5	27.9	25.1	22.4	19.4	16.1	13.3	10.5	7.41	4.43	2.48	1.18	0.60	0.30	0.07	0.05	0.03	
65	22.1	20.7	18.7	16.6	14.7	12.5	10.2	8.07	6.11	3.94	2.19	1.18	0.65	0.35	0.15	0.07	0.05	0.03	
70	13.6	12.5	11.1	9.55	8.17	6.75	5.29	3.91	2.54	1.53	0.92	0.56	0.32	0.17	0.07	0.07	0.05	0.03	
75	6.52	5.79	4.89	3.95	3.25	2.52	1.84	1.23	0.81	0.56	0.36	0.20	0.11	0.05	0.06	0.07	0.05	0.03	
80	1.79	1.52	1.25	0.98	0.79	0.60	0.42	0.27	0.18	0.12	0.07	0.04	0.05	0.05	0.06	0.07	0.05	0.03	
85	0.26	0.21	0.15	0.09	0.06	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.05	0.06	0.07	0.07	0.05	0.03	
90	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.05	0.05	0.05	0.05	0.05	0.05	0.06	0.07	0.08	0.06	0.03	

**C Range: 0 - 360DEG**  
**C Interval: 10.0DEG**  
**Test Speed: HIGH**  
**Temperature: 20DEG**  
**Operators: LITPA**  
**Test Date: 12/05/2021**

**$\gamma$  Range: 0 - 90DEG**  
 **$\gamma$  Interval: 1.0DEG**  
**Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.400**  
**Humidity: 65.0%**  
**Test Distance: 7.200m [K=1.0000]**  
**Remarks: KYH-80WATT-X1625D 30°**