

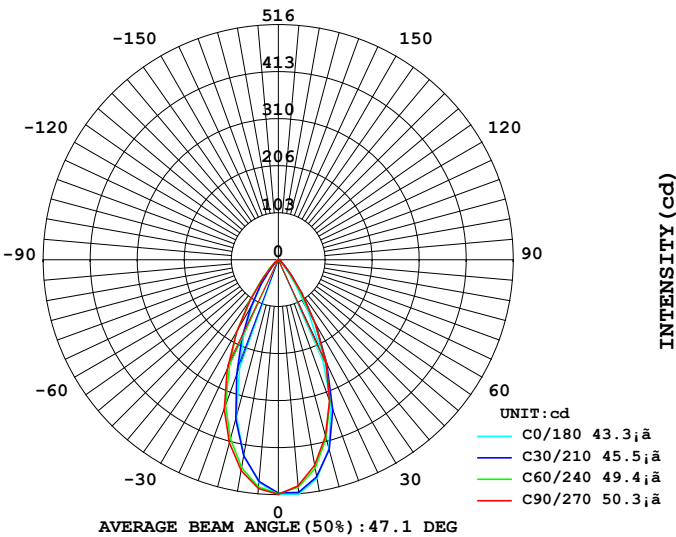
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

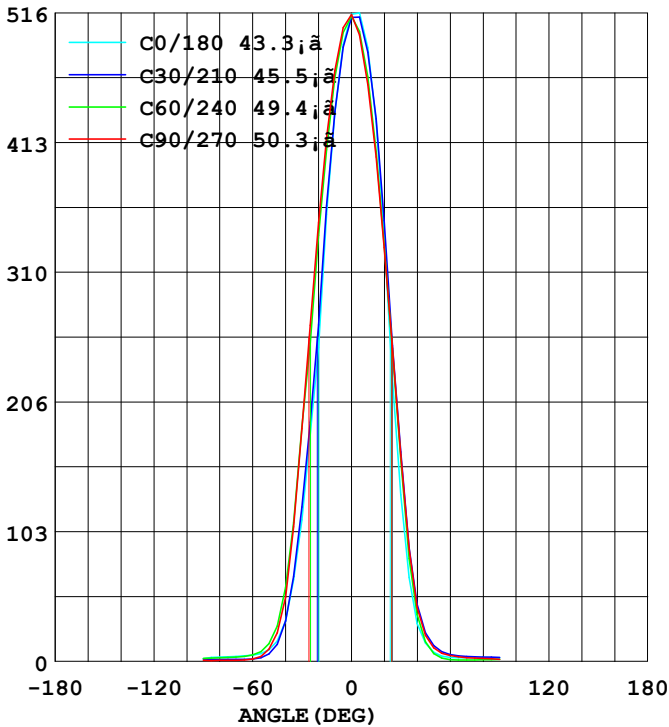
MANUFACTURER:		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ARYA 2	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: L-50 W-30 H-46 MM	SERIAL No.:

DATA OF LAMP		Imax (cd)	516.0	S/MH (C0/180)	0.64
MODEL	ARYA 2	EFFICIENCY (%)	100.0	S/MH (C90/270)	0.80
NOMINAL POWER (W)	3	TOTAL FLUX (lm)	349.87	Voltage (V)	219.6
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	104.4	Current (A)	0.018
NOMINAL FLUX (lm)	349.9	η up (%)	0.0	Power (W)	3.350
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.995
TEST VOLTAGE (V)	219.6	Effictive Flux (lm)	314.6	EEI	0.108

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-05-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 5700K

Color Temperature Data List

Report number:

MANUFACTURER:		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ARYA 2	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: L-50 W-30 H-46 MM	SERIAL No.:

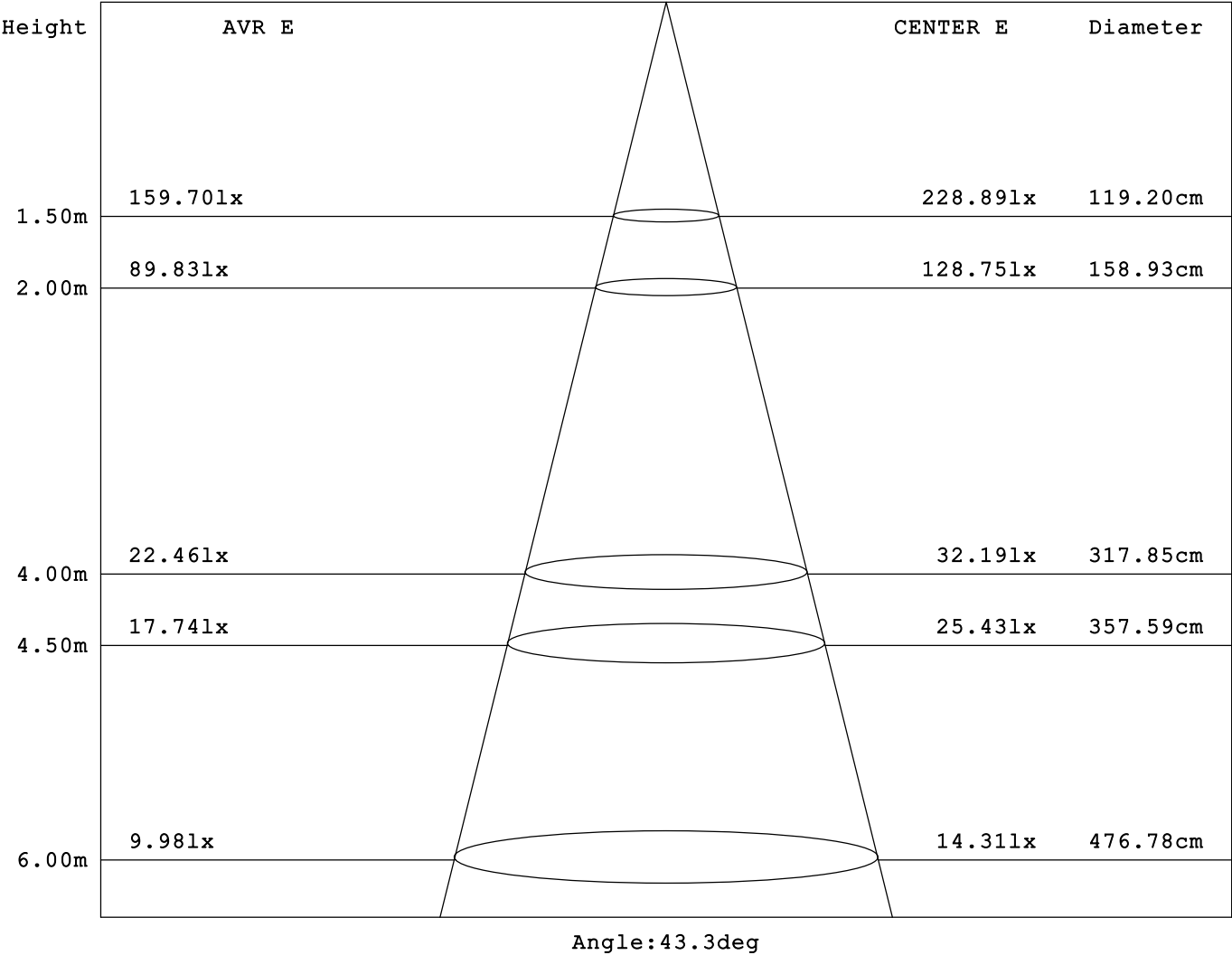
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-05-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 5700K

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER:		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ARYA 2	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: L-50 W-30 H-46 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-05-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 5700K

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER:		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ARYA 2	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: L-50 W-30 H-46 MM	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
10.0	436.7	451.0	470.0	485.2	488.1	474.9	458.7	440.1	0- 10	46.63	46.63
20.0	249.8	303.3	348.9	356.8	339.4	341.1	329.3	285.4	10- 20	110.7	157.3
30.0	112.6	154.7	185.1	170.8	132.5	163.4	164.1	130.5	20- 30	106.9	264.3
40.0	32.31	45.56	51.11	46.21	30.29	41.39	43.01	32.96	30- 40	55.76	320.0
50.0	9.396	10.08	9.719	11.38	7.290	9.436	10.77	7.006	40- 50	16.84	336.9
60.0	4.860	3.483	1.863	3.847	3.078	3.442	4.617	2.794	50- 60	5.176	342.0
70.0	3.969	2.511	0.810	2.551	2.997	2.551	2.997	2.146	60- 70	2.867	344.9
80.0	3.483	2.308	0.810	2.349	3.159	2.389	2.349	1.903	70- 80	2.534	347.4
90.0	2.106	2.227	0.891	2.268	2.592	2.308	1.782	1.863	80- 90	2.373	349.8
100.0									90-100		
110.0									100-110		
120.0									110-120		
130.0									120-130		
140.0									130-140		
150.0									140-150		
160.0									150-160		
170.0									160-170		
180.0									170-180		
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-05-2025

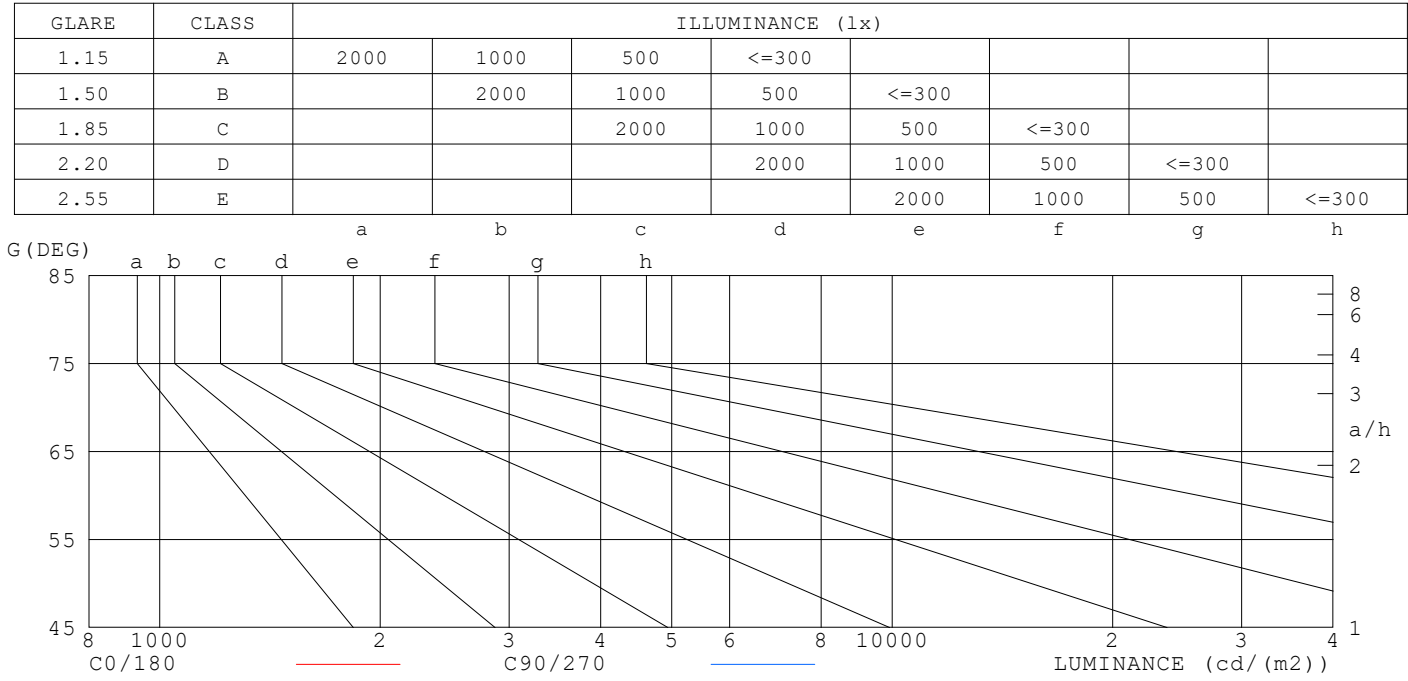
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 5700K

LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER:		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ARYA 2	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: L-50 W-30 H-46 MM	SERIAL No.:

LUMINANCE LIMITATION CURVES



LUMINANCE cd/m2

G (DEG)	C0/180	C90/270
85	353	84
80	201	47
75	141	31
70	116	24
65	103	25
60	97	37
55	110	69
50	146	151
45	228	322

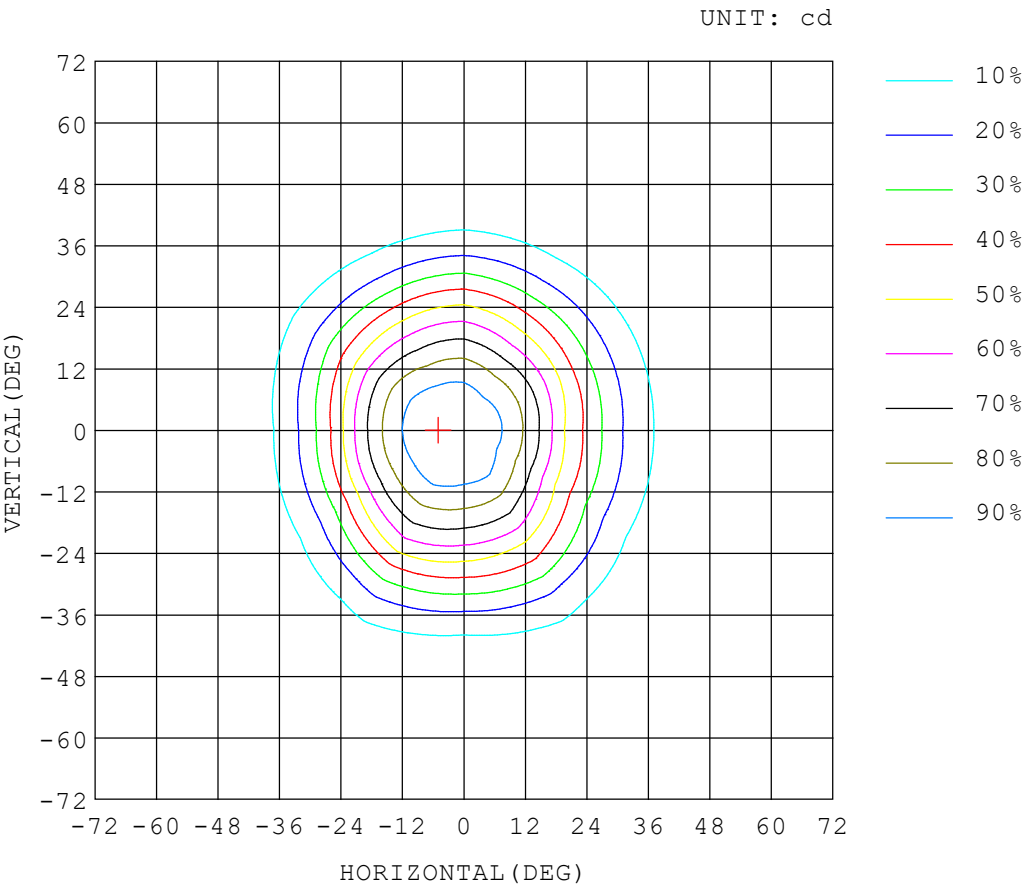
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-05-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 5700K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ARYA 2	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: L-50 W-30 H-46 MM	SERIAL No.:



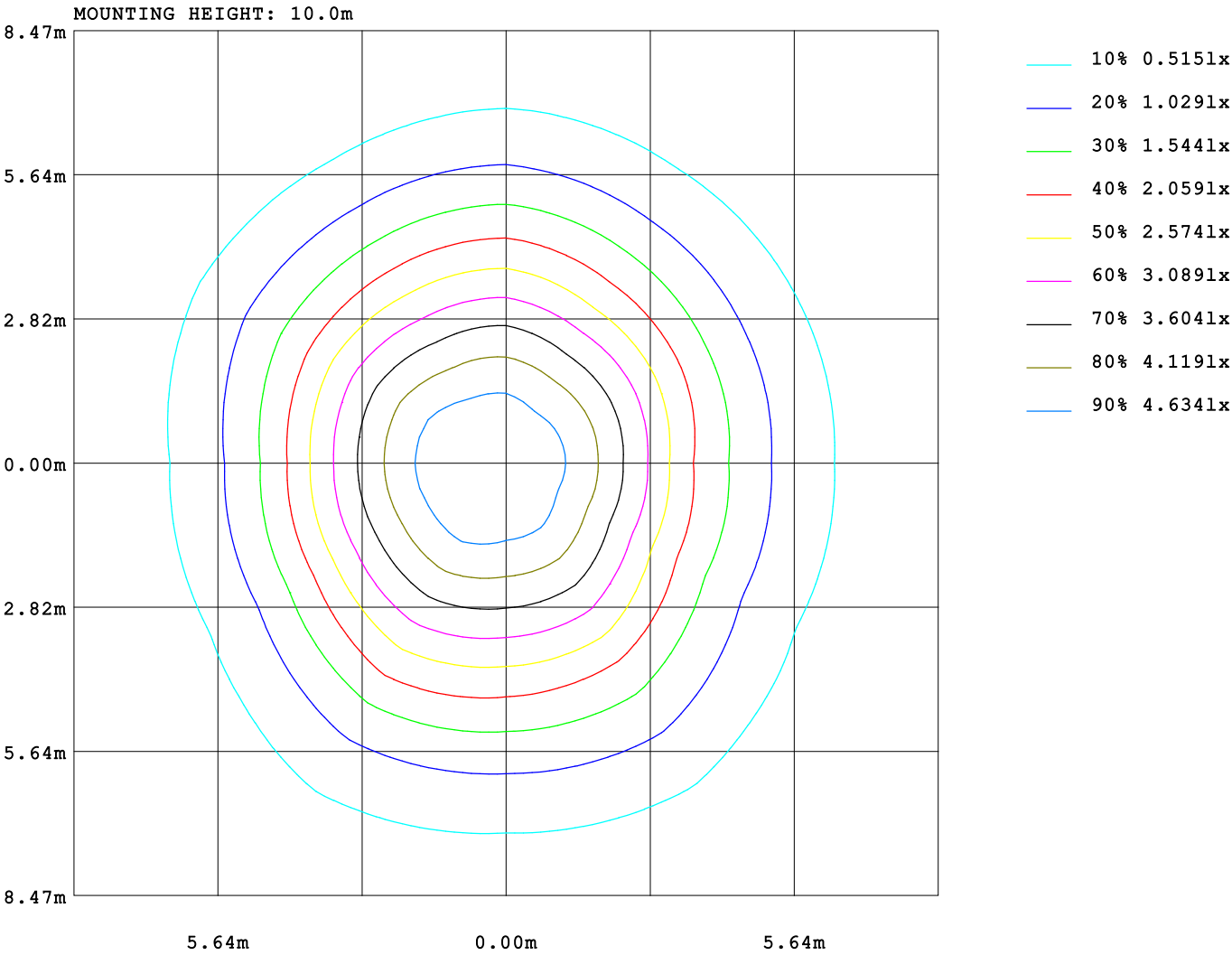
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-05-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 5700K

ISOLUX DIAGRAM

Report number:

MANUFACTURER:		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ARYA 2	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: L-50 W-30 H-46 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-05-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 5700K



AREA LUMINOUS FLUX

Report number:

MANUFACTURER:																				
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019																				
NAME: ARYA 2										TYPE: 5700K CRI-90					WEIGHT:					
SPECIFICATION:										DIMENSION: L-50 W-30 H-46 MM					SERIAL No.:					

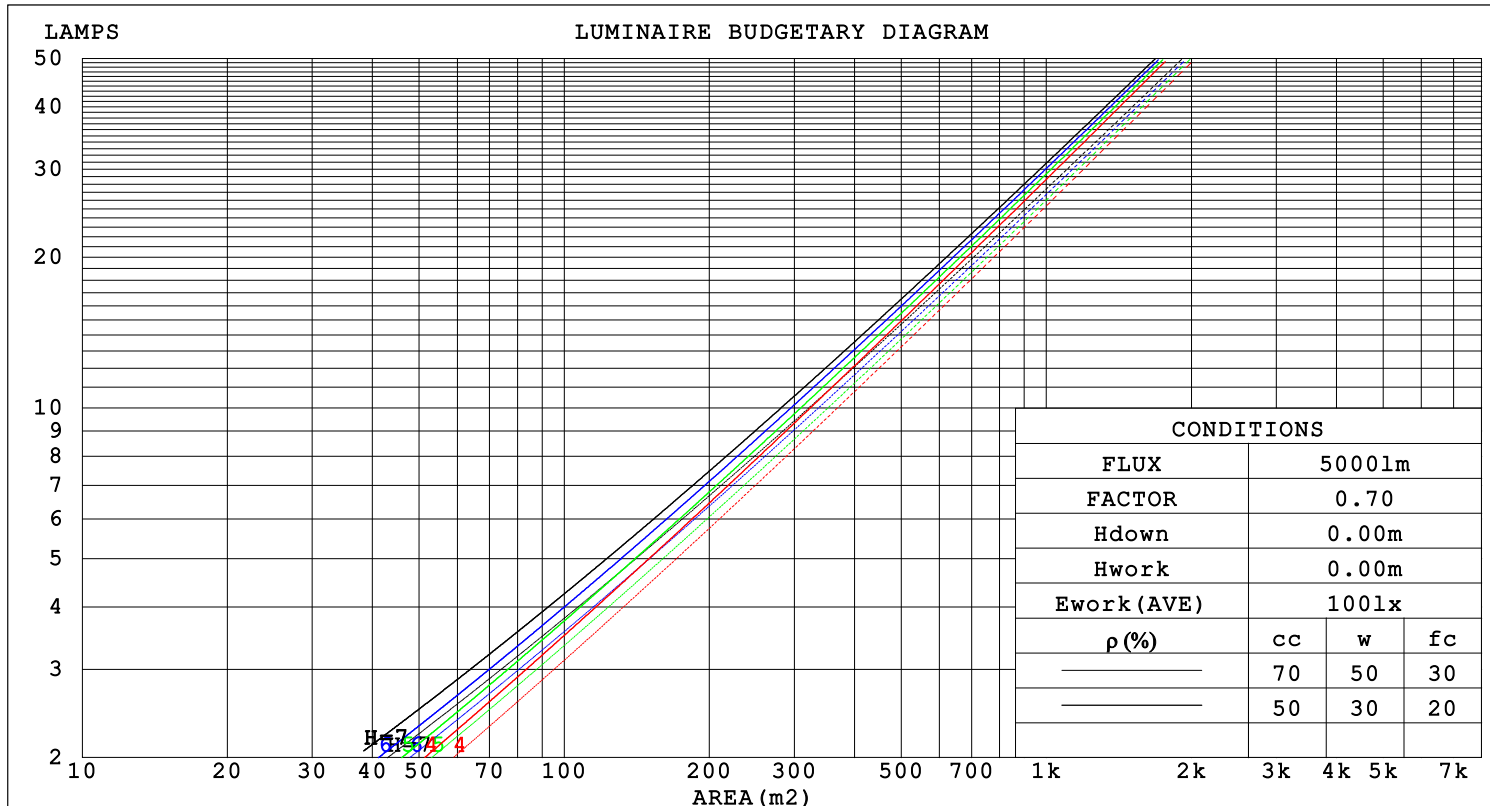
72	AREA FLUX DIAGRAM																		UNIT:lm		Φ t	Φ a
	0.02	0.03	0.04	0.04	0.03	0.02	0.03	0.04	0.06	0.06	0.04	0.03	0.02	0.02	0.03	0.03	0.03	0.02	0.60	0.00		
64	0.02	0.04	0.04	0.04	0.03	0.03	0.04	0.06	0.08	0.08	0.06	0.03	0.02	0.03	0.03	0.03	0.03	0.02	0.73	0.00		
56	0.03	0.04	0.05	0.05	0.05	0.05	0.07	0.12	0.17	0.16	0.11	0.06	0.04	0.04	0.04	0.04	0.03	0.02	1.17	0.00		
48	0.03	0.04	0.06	0.07	0.10	0.14	0.22	0.37	0.48	0.47	0.33	0.18	0.11	0.07	0.06	0.05	0.04	0.02	2.82	0.00		
40	0.02	0.04	0.06	0.11	0.20	0.39	0.71	1.16	1.53	1.49	1.07	0.61	0.31	0.15	0.09	0.06	0.04	0.03	8.07	4.65		
32	0.02	0.04	0.07	0.17	0.41	0.94	1.88	2.99	3.72	3.59	2.66	1.58	0.75	0.31	0.13	0.07	0.04	0.03	19.4	17.3		
24	0.02	0.04	0.08	0.22	0.69	1.85	3.61	5.27	6.23	5.96	4.61	2.91	1.41	0.54	0.19	0.08	0.04	0.03	33.8	32.2		
VERTICAL (DEG)	0.02	0.04	0.08	0.27	0.93	2.65	5.18	7.35	8.33	7.99	6.39	4.09	2.06	0.78	0.25	0.09	0.05	0.03	46.6	45.1		
	0.02	0.03	0.08	0.28	1.02	2.97	6.03	8.62	9.66	9.26	7.52	4.70	2.40	0.94	0.28	0.10	0.05	0.03	54.0	52.6		
	0.02	0.03	0.07	0.26	0.98	2.89	5.97	8.60	9.78	9.38	7.48	4.65	2.39	0.93	0.28	0.10	0.05	0.03	53.9	52.6		
	0.02	0.03	0.07	0.22	0.80	2.39	5.05	7.60	8.72	8.41	6.66	4.05	2.04	0.77	0.23	0.08	0.04	0.03	47.2	45.8		
-24	0.02	0.03	0.05	0.16	0.53	1.63	3.74	5.92	6.74	6.49	5.26	3.24	1.48	0.52	0.16	0.06	0.04	0.02	36.1	34.6		
-32	0.02	0.02	0.04	0.10	0.31	0.97	2.28	3.66	4.23	4.10	3.42	2.12	0.93	0.30	0.09	0.04	0.03	0.02	22.7	21.0		
-40	0.02	0.02	0.03	0.06	0.19	0.49	1.06	1.60	1.89	1.86	1.55	1.02	0.47	0.17	0.06	0.03	0.03	0.02	10.5	8.12		
-48	0.02	0.02	0.02	0.05	0.11	0.24	0.42	0.55	0.60	0.59	0.53	0.39	0.21	0.09	0.04	0.02	0.02	0.02	3.91	0.00		
-56	0.02	0.02	0.02	0.04	0.07	0.12	0.16	0.17	0.17	0.16	0.16	0.15	0.11	0.06	0.04	0.02	0.02	0.02	1.51	0.00		
-64	0.02	0.02	0.02	0.03	0.05	0.07	0.08	0.07	0.05	0.05	0.06	0.07	0.07	0.05	0.03	0.02	0.02	0.02	0.81	0.00		
-72	0.02	0.02	0.02	0.03	0.05	0.06	0.05	0.04	0.03	0.03	0.04	0.05	0.06	0.05	0.03	0.02	0.02	0.02	0.62	0.00		
-72 -64 -56 -48 -40 -32 -24 -16 HORIZONTAL (DEG) 16 24 32 40 48 56 64 72																						
Φ t	0.38	0.53	0.91	2.20	6.54	17.9	36.6	54.2	62.4	60.1	47.9	29.9	14.8	5.82	2.06	0.95	0.60	0.43	350			
Φ a	0.00	0.00	0.00	0.00	3.05	15.6	34.7	52.4	60.7	58.4	46.2	28.0	12.6	2.40	0.00	0.00	0.00	0.00		315		

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-05-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 5700K

Report number:

pcc	80%			70%			50%			30%			10%			0														
p _w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0														
p _{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	1.00														
1.0	1.10	1.08	1.06	1.08	1.06	1.04	1.04	1.02	1.01	1.01	.99	.98	.97	.96	.95	.93														
2.0	1.03	.99	.96	1.01	.98	.94	.98	.95	.92	.95	.93	.90	.92	.90	.88	.87														
3.0	.96	.91	.87	.95	.90	.87	.92	.88	.85	.90	.87	.84	.88	.85	.83	.81														
4.0	.90	.85	.81	.89	.84	.80	.87	.83	.79	.85	.81	.78	.83	.80	.77	.76														
5.0	.85	.79	.75	.84	.79	.75	.82	.78	.74	.81	.77	.73	.79	.76	.73	.71														
6.0	.80	.74	.70	.79	.74	.70	.78	.73	.69	.76	.72	.69	.75	.71	.68	.67														
7.0	.76	.70	.66	.75	.70	.66	.74	.69	.65	.73	.68	.65	.71	.68	.65	.63														
8.0	.72	.66	.62	.71	.66	.62	.70	.65	.62	.69	.65	.61	.68	.64	.61	.60														
9.0	.68	.62	.59	.68	.62	.58	.67	.62	.58	.66	.61	.58	.65	.61	.58	.57														
10.0	.65	.59	.55	.64	.59	.55	.63	.59	.55	.63	.58	.55	.62	.58	.55	.54														



Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 5700K

WEC AND CCEC

Report number:

MANUFACTURER:															
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019															
NAME: ARYA 2								TYPE: 5700K CRI-90				WEIGHT:			
SPECIFICATION:								DIMENSION: L-50 W-30 H-46 MM				SERIAL No.:			

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	.183	.104	.033	.177	.101	.032	.164	.094	.030	.152	.088	.028	.142	.082	.026															
2.0	.172	.094	.029	.166	.091	.028	.155	.086	.027	.146	.082	.026	.137	.077	.024															
3.0	.162	.086	.026	.157	.084	.025	.148	.080	.024	.139	.076	.023	.132	.073	.023															
4.0	.153	.079	.023	.149	.078	.023	.141	.075	.022	.134	.072	.022	.127	.069	.021															
5.0	.145	.074	.021	.141	.072	.021	.134	.070	.021	.128	.068	.020	.122	.065	.020															
6.0	.138	.069	.020	.134	.068	.020	.128	.066	.019	.123	.064	.019	.118	.062	.018															
7.0	.131	.065	.018	.128	.064	.018	.123	.062	.018	.118	.061	.018	.113	.059	.017															
8.0	.125	.061	.017	.123	.060	.017	.118	.059	.017	.114	.058	.017	.109	.056	.016															
9.0	.120	.058	.016	.118	.057	.016	.113	.056	.016	.109	.055	.016	.106	.054	.016															
10.0	.115	.055	.015	.113	.054	.015	.109	.053	.015	.105	.052	.015	.102	.051	.015															

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	.190	.190	.190	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.172	.157	.144	.147	.135	.124	.100	.093	.086	.058	.054	.050	.019	.017	.016	
2.0	.156	.132	.113	.134	.114	.097	.092	.079	.068	.053	.046	.040	.017	.015	.013	
3.0	.144	.114	.090	.123	.098	.078	.085	.068	.055	.049	.040	.032	.016	.013	.011	
4.0	.133	.099	.073	.114	.085	.063	.079	.060	.044	.045	.035	.026	.015	.011	.009	
5.0	.124	.087	.060	.107	.075	.052	.073	.053	.037	.043	.031	.022	.014	.010	.007	
6.0	.116	.078	.050	.100	.067	.044	.069	.047	.031	.040	.028	.018	.013	.009	.006	
7.0	.110	.070	.042	.094	.061	.037	.065	.043	.026	.038	.025	.016	.012	.008	.005	
8.0	.104	.064	.036	.090	.055	.032	.062	.039	.023	.036	.023	.013	.012	.008	.004	
9.0	.099	.059	.032	.085	.051	.028	.059	.036	.020	.034	.021	.012	.011	.007	.004	
10.0	.094	.054	.028	.081	.047	.024	.056	.033	.017	.033	.020	.010	.011	.006	.003	

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-05-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 5700K

Uncorrected UGR Table

Report number:

MANUFACTURER:											
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019											
NAME: ARYA 2					TYPE: 5700K CRI-90			WEIGHT:			
SPECIFICATION:					DIMENSION: L-50 W-30 H-46 MM			SERIAL No.:			
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	0.9	1.8	1.1	2.0	2.2	4.0	5.0	4.3	5.1	5.3	
	3H	1.3	2.1	1.6	2.3	2.5	3.9	4.8	4.2	5.0	5.2
	4H	1.8	2.6	2.1	2.8	3.0	3.9	4.7	4.2	5.0	5.2
	6H	2.7	3.5	3.0	3.7	4.0	3.9	4.7	4.2	4.9	5.2
	8H	3.4	4.1	3.7	4.4	4.7	3.9	4.7	4.2	4.9	5.2
	12H	4.1	4.8	4.5	5.1	5.4	3.9	4.6	4.3	4.9	5.2
4H 2H	0.8	1.6	1.1	1.8	2.1	3.8	4.7	4.1	4.9	5.1	
	3H	1.3	2.0	1.6	2.2	2.5	3.9	4.6	4.2	4.9	5.1
	4H	1.9	2.5	2.3	2.8	3.1	4.0	4.6	4.3	4.9	5.2
	6H	3.1	3.7	3.5	4.0	4.4	4.1	4.7	4.5	5.0	5.4
	8H	4.0	4.6	4.4	4.9	5.3	4.2	4.7	4.6	5.1	5.5
	12H	5.0	5.5	5.4	5.8	6.2	4.3	4.8	4.7	5.2	5.6
8H 4H	2.1	2.6	2.5	2.9	3.3	4.0	4.6	4.4	4.9	5.3	
	6H	3.4	3.8	3.8	4.2	4.6	4.5	4.9	4.9	5.3	5.7
	8H	4.4	4.8	4.9	5.2	5.7	4.8	5.1	5.2	5.6	6.0
	12H	5.6	5.9	6.1	6.4	6.9	5.1	5.4	5.6	5.9	6.4
12H 4H	2.1	2.6	2.6	3.0	3.4	4.0	4.5	4.4	4.9	5.3	
	6H	3.5	3.9	4.0	4.3	4.8	4.5	4.9	5.0	5.3	5.8
	8H	4.6	4.9	5.1	5.4	5.8	5.0	5.3	5.4	5.8	6.2
Variations with the observer position at spacings:											
S = 1.0H	+ 0.9 / - 0.9					+ 1.8 / - 2.5					
1.5H	+ 1.8 / - 0.9					+ 3.5 / - 2.7					
2.0H	+ 1.3 / - 0.5					+ 2.6 / - 1.2					

CIE Pub.117 Corrected 349.8 lm Total Lamp Luminous Flux.(8log(F/F0) = -3.6)

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-05-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 5700K

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER:		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ARYA 2	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: L-50 W-30 H-46 MM	SERIAL No.:

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) $k(RI) \times RCR = 5$									
$k = 0.60$	86	80	76	86	80	76	85	79	76	72
0.80	94	88	84	93	87	84	92	87	83	80
1.00	98	93	89	97	92	88	96	92	88	84
1.25	102	97	93	101	96	93	99	95	92	88
1.50	105	100	97	104	99	96	102	98	95	90
2.00	108	103	100	106	102	99	104	100	98	93
2.50	110	106	102	108	104	102	105	102	100	94
3.00	111	108	105	109	106	104	106	104	101	95
4.00	113	110	108	111	109	107	108	106	104	97
5.00	115	112	110	112	110	109	108	107	105	98
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

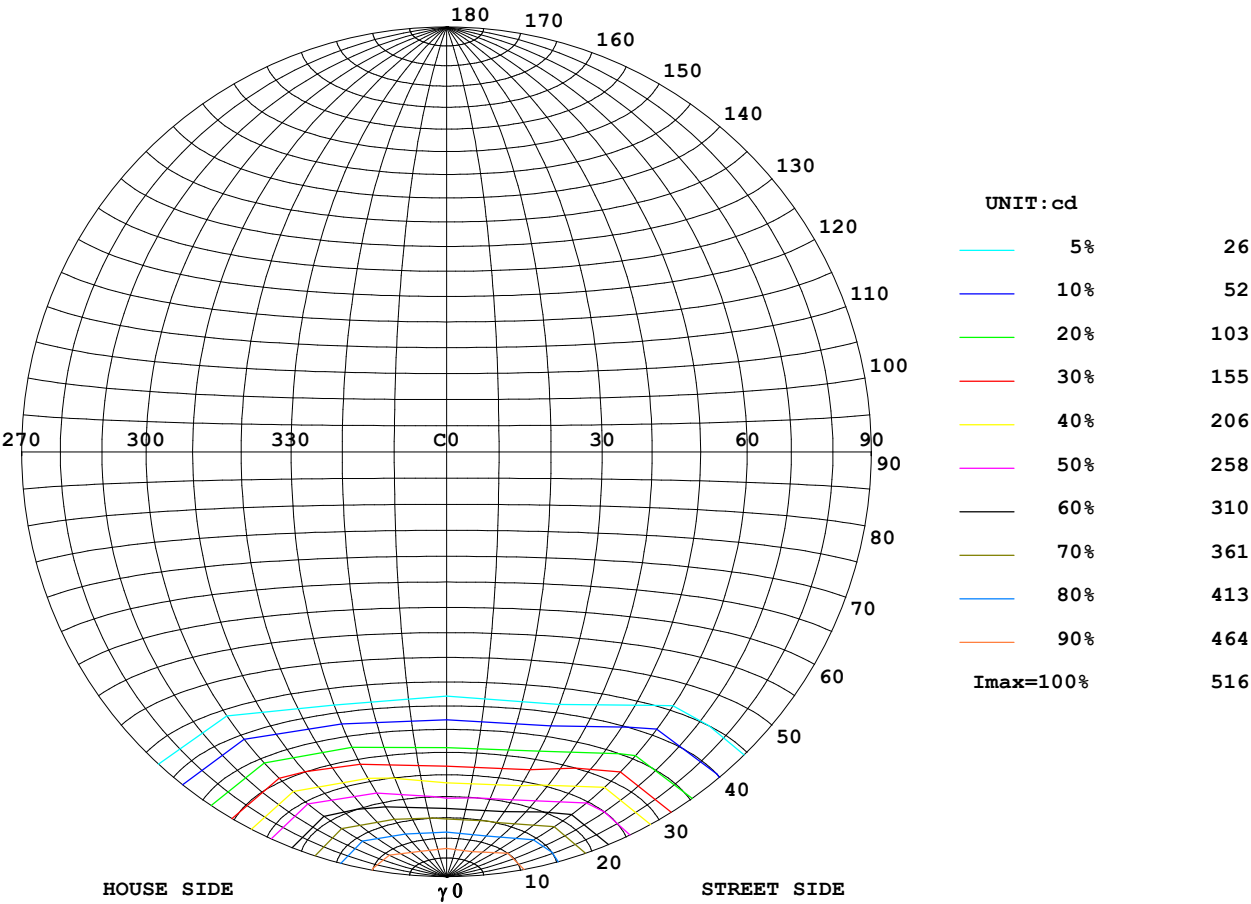
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:09-05-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.000 m
 Remarks: 5700K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ARYA 2	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: L-50 W-30 H-46 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-05-2025

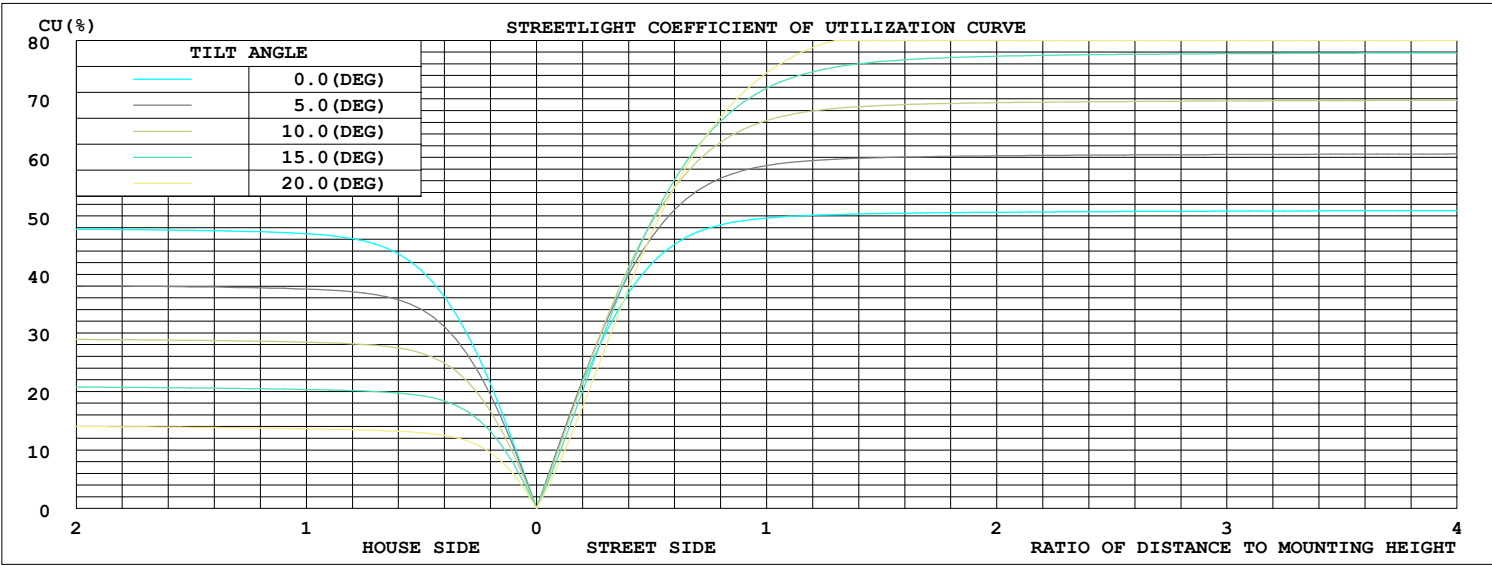
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 5700K

ISOLUX DIAGRAM

Report number:

MANUFACTURER:		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ARYA 2	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: L-50 W-30 H-46 MM	SERIAL No.:

ILLUMINANCE AT MH=10 m,Enadir = 5.15 lx



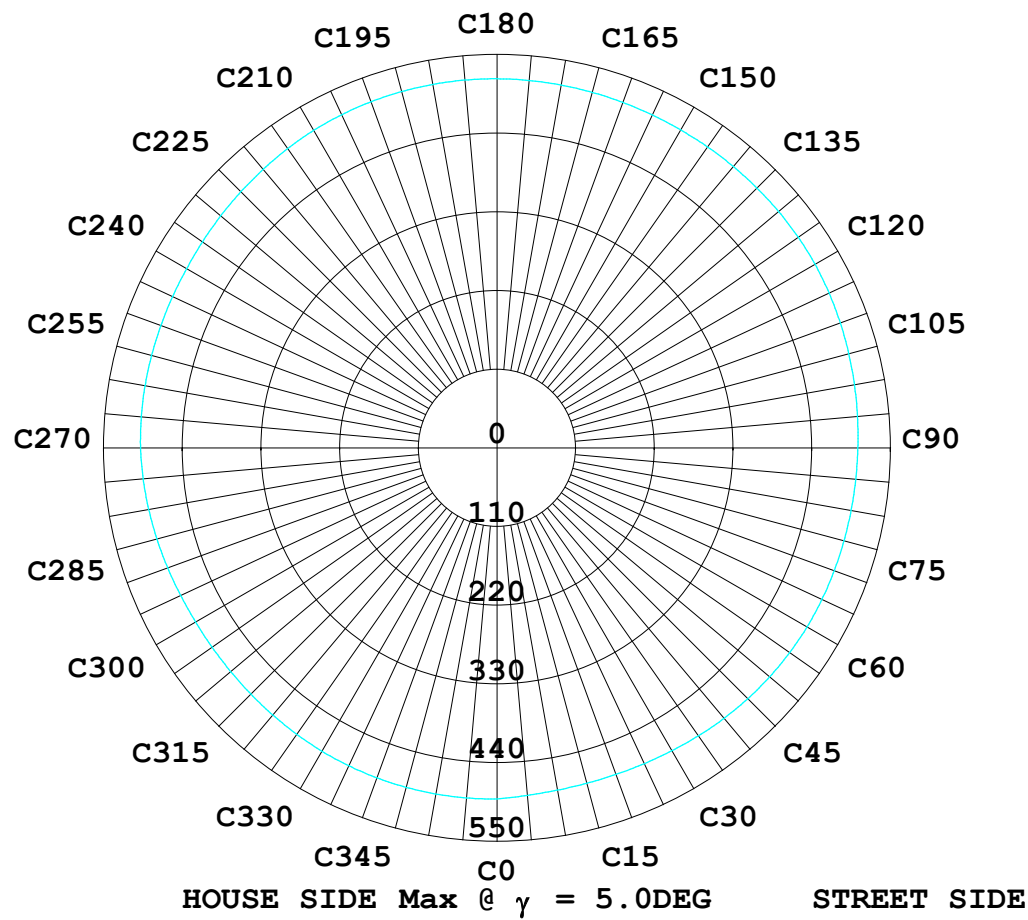
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-05-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 5700K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ARYA 2	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: L-50 W-30 H-46 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-05-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 5700K

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER:		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ARYA 2	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: L-50 W-30 H-46 MM	SERIAL No.:

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330
0.0	515	512	513	515	513	514	515	512	513	515	513	514
5.0	491	489	500	504	513	513	516	513	501	498	487	490
10.0	437	437	465	470	487	484	488	485	465	459	441	439
15.0	356	363	407	416	436	427	429	432	406	401	375	369
20.0	250	268	339	349	370	344	339	351	332	329	293	278
25.0	181	190	253	267	292	237	224	251	247	249	217	194
30.0	113	123	187	185	199	142	133	167	160	164	137	124
35.0	65.1	67.6	110	107	119	72.5	66.9	90.4	81.7	89.5	72.9	68.1
40.0	32.3	32.1	58.9	51.1	59.7	32.6	30.2	45.4	37.3	43.0	32.0	33.8
45.0	16.1	13.6	28.1	22.7	30.3	14.6	14.7	22.6	15.7	20.6	12.7	16.8
50.0	9.39	6.07	14.0	9.71	15.7	6.96	7.29	12.5	6.31	10.7	4.86	9.15
55.0	6.31	2.91	7.69	3.96	8.74	3.48	4.21	7.69	2.75	6.48	2.02	5.99
60.0	4.86	1.86	5.10	1.86	5.58	2.10	3.07	5.50	1.37	4.61	1.13	4.45
65.0	4.37	1.62	4.05	1.05	4.13	1.53	2.91	4.45	1.13	3.64	0.89	3.72
70.0	3.96	1.53	3.48	0.81	3.56	1.53	2.99	3.96	1.13	2.99	0.89	3.40
75.0	3.64	1.62	3.15	0.81	3.15	1.53	3.07	3.72	1.13	2.67	0.97	2.99
80.0	3.48	1.70	2.91	0.81	2.99	1.70	3.15	3.48	1.29	2.34	0.97	2.83
85.0	3.07	1.70	2.67	0.73	2.75	1.70	2.99	3.32	1.29	2.10	0.97	2.67
90.0	2.10	1.94	2.51	0.89	2.59	1.94	2.59	3.07	1.53	1.78	1.21	2.51

Test System:HOPOO HPG1800
Temperature:25.3DEG
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Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.000 m
Remarks: 5700K