

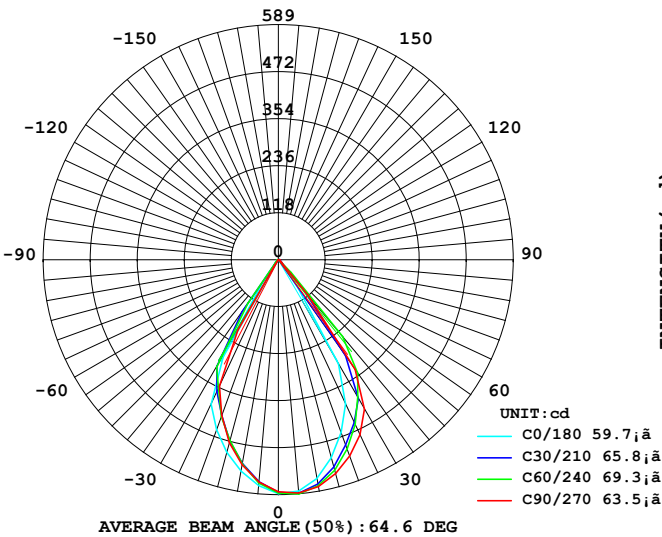
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

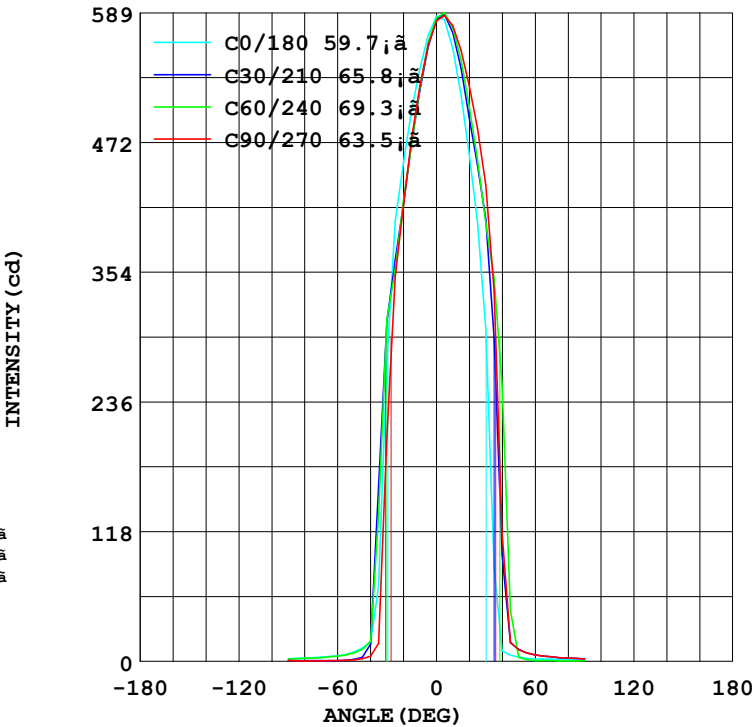
MANUFACTURER: DIVINITY LIGHTS		
Address: : Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: ARYA 4	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: OSRAM -250 MA	DIMENSION: L-50 W--50 H-43 MM	SERIAL No.:

DATA OF LAMP		Imax (cd)	589.3	S/MH (C0/180)	0.85
MODEL	ARYA 4	EFFICIENCY (%)	100.0	S/MH (C90/270)	0.80
NOMINAL POWER (W)	7	TOTAL FLUX (lm)	538.53	Voltage (V)	219.5
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	81.0	Current (A)	0.025
NOMINAL FLUX (lm)	538.5	η up (%)	0.0	Power (W)	6.650
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.993
TEST VOLTAGE (V)	219.5	Effictive Flux (lm)	515.4	EEI	0.147

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.500 m
Remarks: 5700K

Color Temperature Data List

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: : Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: ARYA 4	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: OSRAM -250 MA	DIMENSION: L-50 W--50 H-43 MM	SERIAL No.:

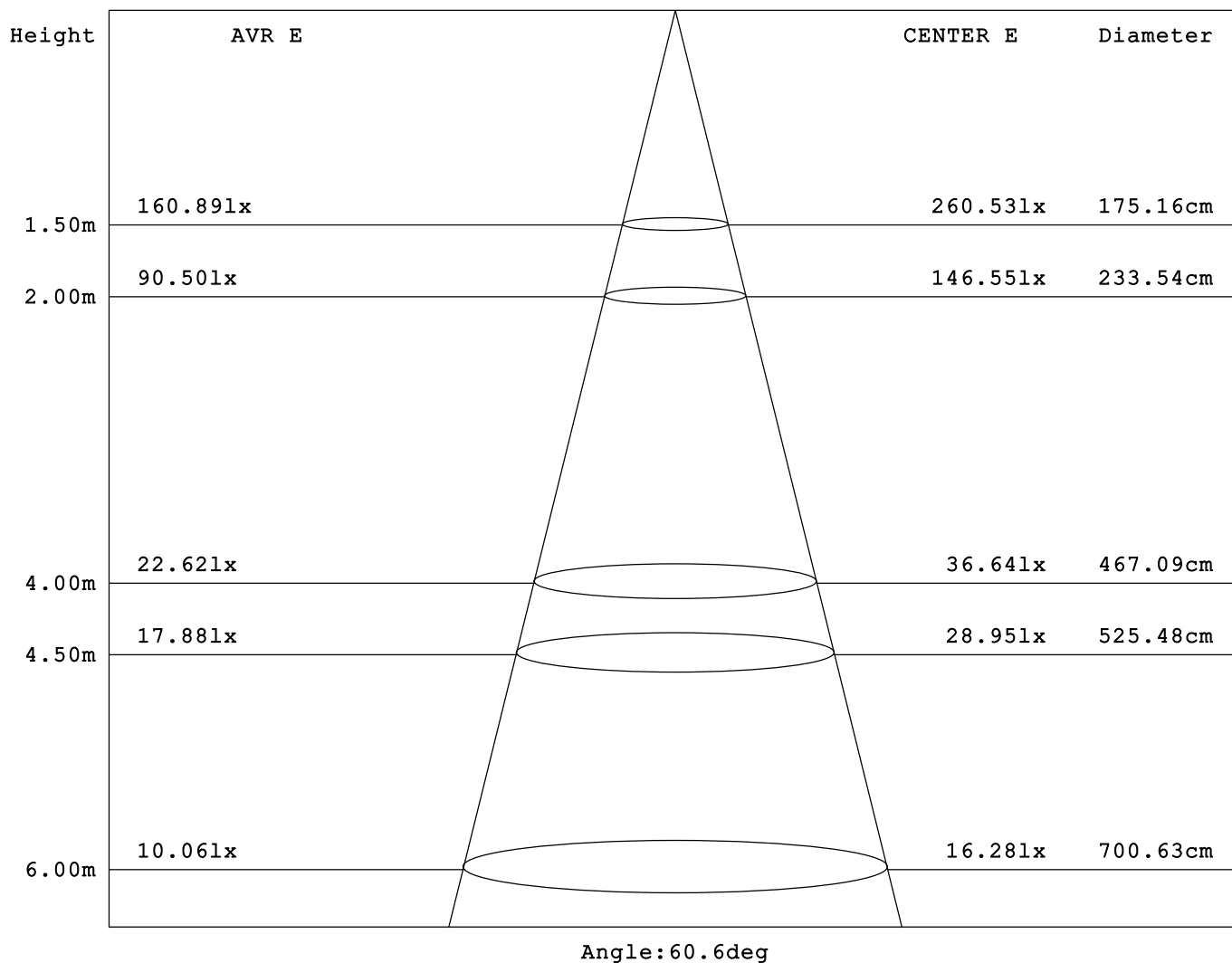
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.500 m
Remarks: 5700K

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: : Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: ARYA 4	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: OSRAM -250 MA	DIMENSION: L-50 W--50 H-43 MM	SERIAL No.:



Test System: HOPOO HPG1800
 Temperature: 25.3DEG
 Operators:
 Test Date: 08-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 10.500 m
 Remarks: 5700K

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: : Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: ARYA 4	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: OSRAM -250 MA	DIMENSION: L-50 W--50 H-43 MM	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
10.0	538.5	519.8	522.5	539.8	557.0	573.3	577.5	557.4	0- 10	54.02	54.02
20.0	453.7	417.5	415.0	438.9	461.1	499.8	523.4	485.3	10- 20	142.6	196.6
30.0	272.7	309.9	204.8	326.7	302.3	400.1	432.9	386.0	20- 30	185.8	382.4
40.0	18.19	17.03	4.851	18.46	9.371	174.4	116.2	155.3	30- 40	124.3	506.8
50.0	8.599	4.740	1.323	5.016	3.858	7.331	10.69	6.780	40- 50	21.12	527.9
60.0	5.071	2.756	0.772	2.756	2.094	3.307	5.843	2.976	50- 60	3.874	531.8
70.0	3.858	2.039	0.551	2.094	2.094	2.370	4.079	2.039	60- 70	2.658	534.4
80.0	2.976	1.764	0.551	1.653	1.984	1.764	2.976	1.598	70- 80	2.149	536.6
90.0	2.425	1.653	0.992	1.598	2.866	1.543	2.205	1.433	80- 90	1.899	538.5
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:08-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.500 m
Remarks: 5700K

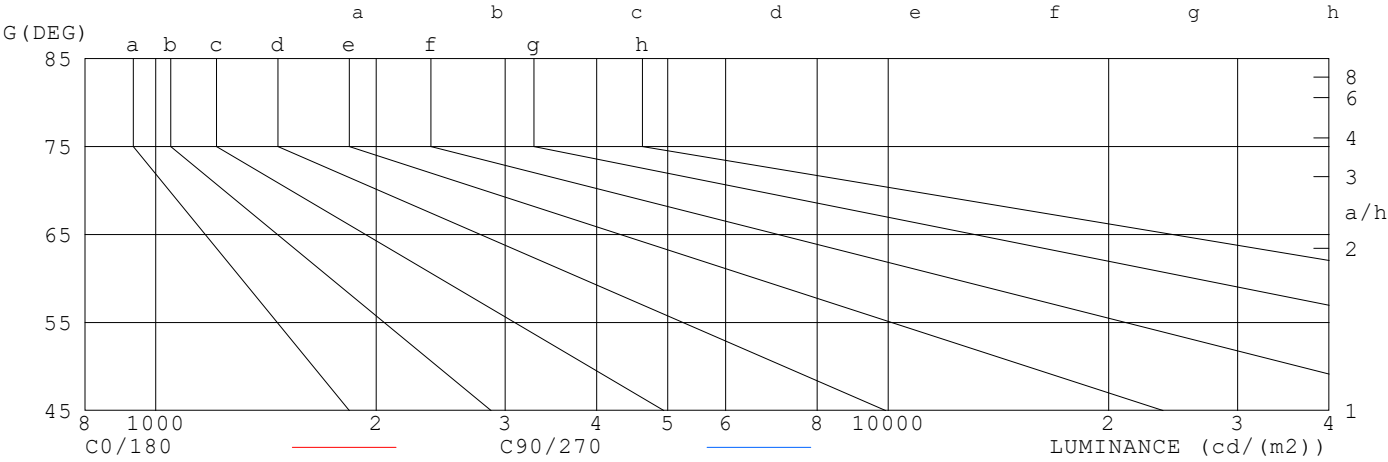
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: : Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: ARYA 4	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: OSRAM -250 MA	DIMENSION: L-50 W--50 H-43 MM	SERIAL No.:

LUMINANCE LIMITATION CURVES

GLARE	CLASS	ILLUMINANCE (lx)							
		2000	1000	500	<=300				
1.15	A								
1.50	B		2000	1000	500	<=300			
1.85	C			2000	1000	500	<=300		
2.20	D				2000	1000	500	<=300	
2.55	E					2000	1000	500	<=300



LUMINANCE cd/m2

G (DEG)	C0/180	C90/270
85	304	63
80	171	32
75	132	17
70	113	16
65	104	16
60	101	15
55	111	15
50	134	21
45	172	34

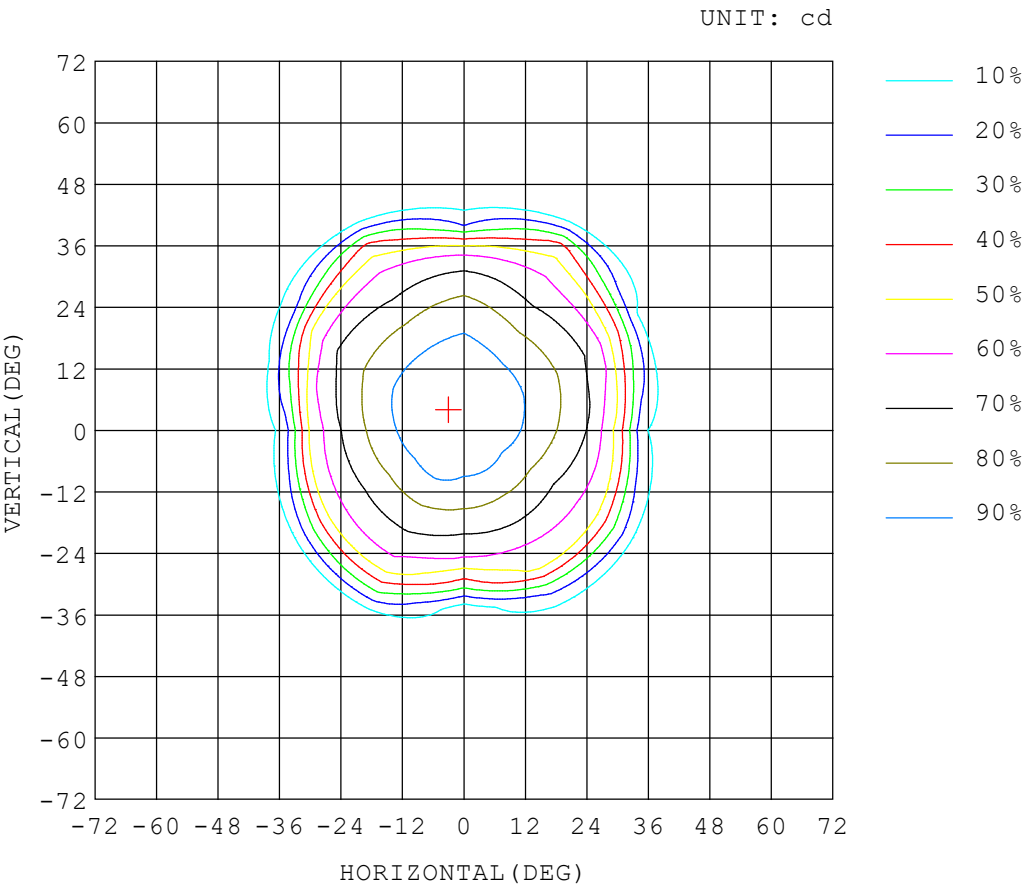
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.500 m
Remarks: 5700K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: : Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: ARYA 4	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: OSRAM -250 MA	DIMENSION: L-50 W--50 H-43 MM	SERIAL No.:



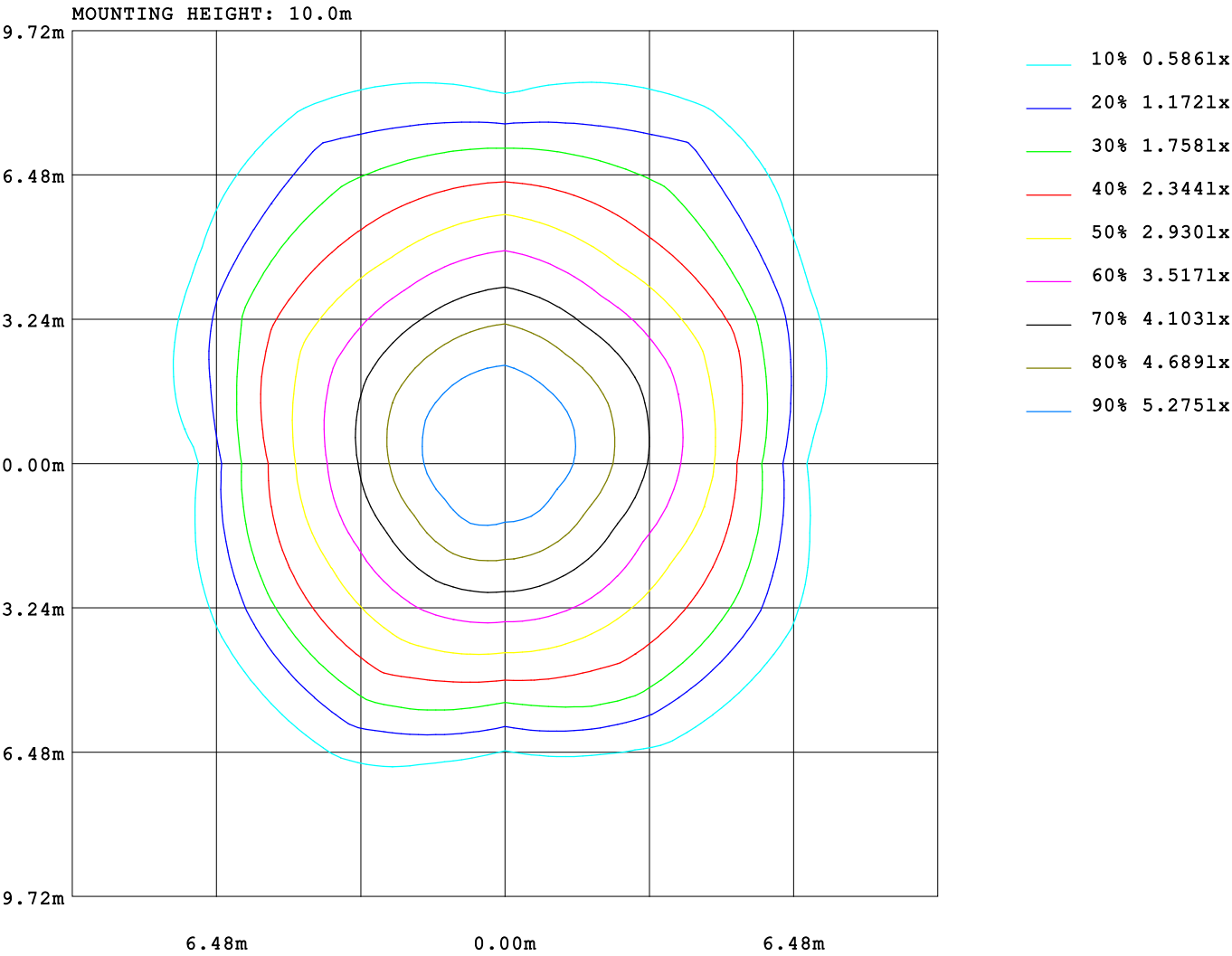
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.500 m
Remarks: 5700K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: : Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: ARYA 4	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: OSRAM -250 MA	DIMENSION: L-50 W--50 H-43 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.500 m
Remarks: 5700K

AREA LUMINOUS FLUX

Report number:

MANUFACTURER: DIVINITY LIGHTS																			
Address: : Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019																			
NAME: ARYA 4										TYPE: 5700K CRI-90					WEIGHT:				
SPECIFICATION: OSRAM -250 MA										DIMENSION: L-50 W--50 H-43 MM					SERIAL No.:				

VERTICAL (DEG)	AREA FLUX DIAGRAM																		UNIT:lm	Φ t	Φ a
	72	64	56	48	40	32	24	16	8	0	8	16	24	32	40	48	56	64	72		
72	0.02	0.03	0.03	0.03	0.02	0.01	0.03	0.05	0.07	0.07	0.05	0.03	0.01	0.02	0.03	0.03	0.03	0.02	0.59	0.00	
64	0.02	0.03	0.04	0.04	0.03	0.02	0.03	0.07	0.10	0.10	0.07	0.03	0.02	0.03	0.03	0.04	0.03	0.02	0.75	0.00	
56	0.02	0.03	0.05	0.05	0.05	0.04	0.05	0.11	0.17	0.17	0.11	0.05	0.03	0.04	0.05	0.04	0.03	0.02	1.12	0.00	
48	0.02	0.04	0.06	0.07	0.08	0.16	0.51	1.01	1.07	1.08	1.04	0.54	0.16	0.08	0.07	0.05	0.04	0.02	6.12	3.20	
40	0.02	0.04	0.06	0.11	0.21	1.16	3.70	5.05	5.46	5.44	5.03	3.67	1.12	0.20	0.10	0.06	0.04	0.03	31.5	29.9	
32	0.02	0.04	0.07	0.14	0.66	3.37	6.25	7.63	8.52	8.44	7.44	5.95	2.94	0.51	0.14	0.07	0.04	0.03	52.3	51.0	
24	0.02	0.03	0.07	0.17	1.45	5.32	7.67	9.00	9.92	9.80	8.72	7.39	4.73	1.03	0.18	0.09	0.05	0.03	65.7	64.5	
16	0.02	0.03	0.06	0.22	1.98	6.05	8.46	9.98	10.8	10.7	9.68	8.22	5.67	1.59	0.23	0.09	0.05	0.03	74.0	72.9	
8	0.02	0.02	0.05	0.16	1.73	6.00	8.55	10.3	11.3	11.1	10.0	8.38	5.71	1.48	0.22	0.09	0.05	0.03	75.3	74.3	
0	0.01	0.02	0.04	0.09	1.41	5.67	8.17	9.91	10.9	10.7	9.56	7.95	5.38	1.27	0.18	0.09	0.05	0.03	71.5	70.6	
-8	0.01	0.02	0.03	0.08	1.11	4.98	7.38	8.93	9.80	9.57	8.54	7.03	4.70	1.07	0.13	0.07	0.04	0.03	63.5	62.7	
-16	0.01	0.02	0.02	0.05	0.46	3.42	6.30	7.65	8.10	7.94	7.21	5.94	3.22	0.49	0.08	0.05	0.03	0.02	51.0	50.3	
-24	0.01	0.01	0.02	0.03	0.10	1.13	3.84	5.39	5.35	5.21	4.95	3.27	1.00	0.11	0.04	0.03	0.03	0.02	30.5	29.6	
-32	0.01	0.01	0.01	0.02	0.07	0.19	0.75	1.39	1.08	0.94	1.04	0.57	0.17	0.07	0.02	0.02	0.02	0.02	6.40	3.87	
-40	0.01	0.01	0.01	0.02	0.06	0.11	0.17	0.16	0.10	0.09	0.14	0.16	0.11	0.05	0.02	0.01	0.02	0.01	1.28	0.00	
-48	0.01	0.01	0.01	0.02	0.05	0.09	0.10	0.08	0.04	0.04	0.07	0.09	0.08	0.05	0.03	0.01	0.01	0.01	0.81	0.00	
-56	0.01	0.01	0.01	0.03	0.05	0.07	0.07	0.05	0.03	0.03	0.05	0.07	0.07	0.05	0.03	0.01	0.01	0.01	0.62	0.00	
-64	0.01	0.01	0.01	0.02	0.04	0.06	0.05	0.04	0.02	0.02	0.04	0.05	0.06	0.04	0.03	0.01	0.01	0.01	0.52	0.00	
-72																					
	-72	-64	-56	-48	-40	-32	-24	-16	-8	0	8	16	24	32	40	48	56	64	72		
Φ t	0.27	0.40	0.65	1.35	9.57	37.8	62.1	76.9	83.0	81.5	73.8	59.4	35.2	8.20	1.58	0.87	0.57	0.39	539		
Φ a	0.00	0.00	0.00	0.00	7.39	36.5	60.9	75.7	81.8	80.2	72.6	58.2	33.9	5.70	0.00	0.00	0.00	0.00		515	

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.500 m
Remarks: 5700K

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS

Address: : Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019

NAME: ARYA 4

TYPE: 5700K CRI-90

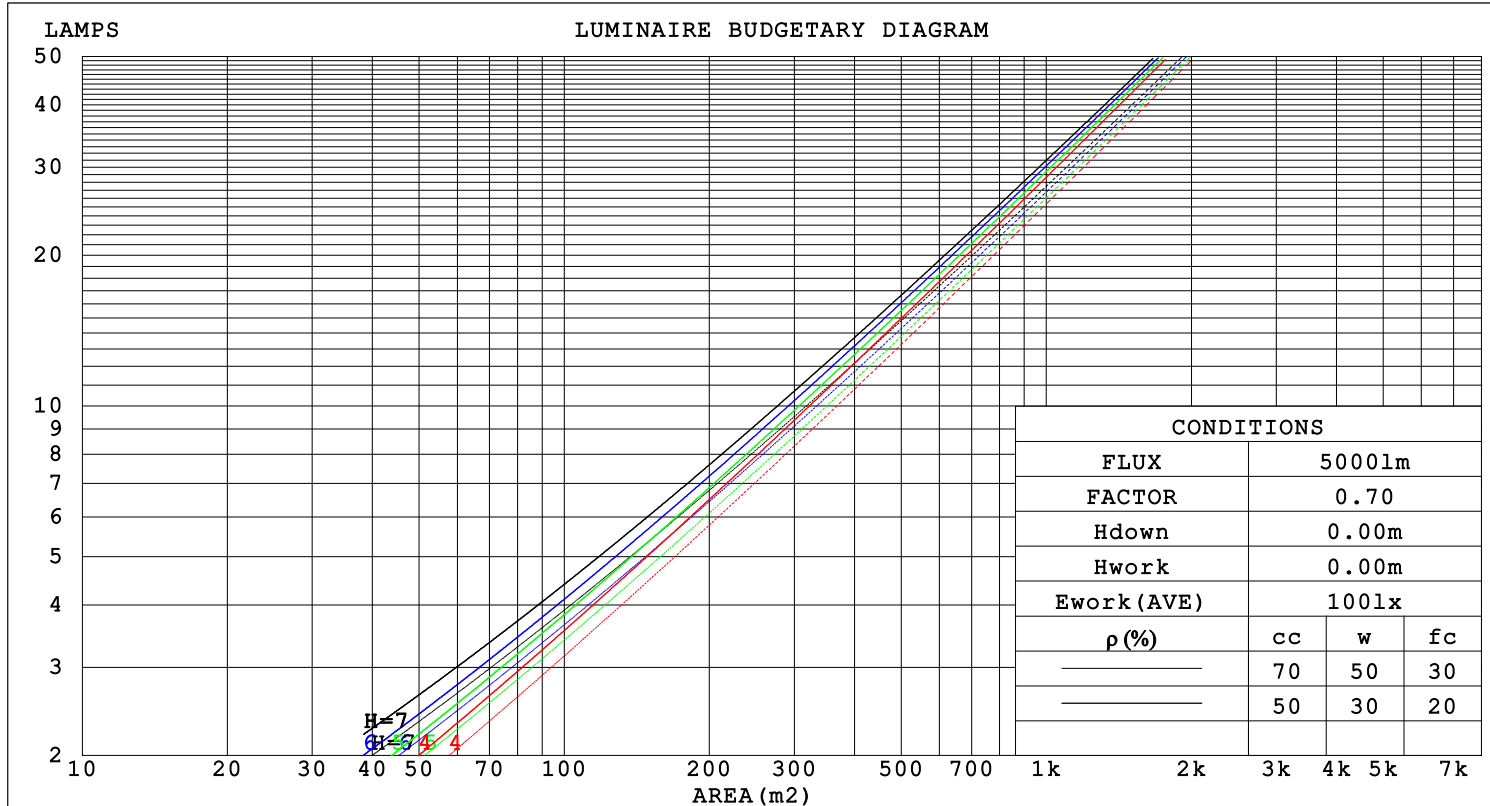
WEIGHT:

SPECIFICATION: OSRAM -250 MA

DIMENSION: L-50 W--50 H-43 MM

SERIAL No.:

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	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	.95	1.01	.97	.94	.98	.95	.92	.95	.92	.90	.92	.90	.88	.87												
3.0	.96	.91	.87	.94	.90	.86	.92	.88	.85	.89	.86	.83	.87	.84	.82	.80												
4.0	.89	.84	.80	.88	.83	.79	.86	.82	.78	.84	.80	.77	.82	.79	.76	.75												
5.0	.84	.78	.74	.83	.77	.73	.81	.76	.73	.79	.75	.72	.78	.74	.71	.70												
6.0	.79	.73	.68	.78	.72	.68	.76	.71	.68	.75	.70	.67	.74	.70	.67	.65												
7.0	.74	.68	.64	.73	.67	.63	.72	.67	.63	.71	.66	.63	.70	.65	.62	.61												
8.0	.69	.63	.59	.69	.63	.59	.68	.63	.59	.67	.62	.59	.66	.62	.58	.57												
9.0	.66	.60	.56	.65	.59	.56	.64	.59	.55	.63	.59	.55	.62	.58	.55	.54												
10.0	.62	.56	.52	.62	.56	.52	.61	.56	.52	.60	.55	.52	.59	.55	.52	.50												



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:08-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:10.500 m
 Remarks: 5700K

WEC AND CCEC

Report number:

MANUFACTURER: DIVINITY LIGHTS															
Address: : Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019															
NAME: ARYA 4								TYPE: 5700K CRI-90				WEIGHT:			
SPECIFICATION: OSRAM -250 MA								DIMENSION: L-50 W--50 H-43 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	.176	.100	.032	.163	.094	.030	.152	.088	.028	.141	.082	.026	
2.0	.174	.095	.029	.168	.093	.028	.157	.087	.027	.148	.083	.026	.138	.078	.025	
3.0	.165	.088	.026	.160	.086	.026	.151	.082	.025	.143	.078	.024	.135	.075	.023	
4.0	.157	.081	.024	.153	.080	.024	.145	.077	.023	.137	.074	.022	.131	.071	.022	
5.0	.149	.076	.022	.146	.075	.022	.139	.072	.021	.132	.070	.021	.127	.068	.020	
6.0	.143	.071	.020	.139	.070	.020	.133	.068	.020	.128	.066	.020	.122	.064	.019	
7.0	.136	.067	.019	.133	.066	.019	.128	.065	.019	.123	.063	.018	.118	.062	.018	
8.0	.130	.064	.018	.128	.063	.018	.123	.062	.018	.119	.060	.017	.114	.059	.017	
9.0	.125	.060	.017	.123	.060	.017	.119	.059	.017	.114	.057	.016	.111	.056	.016	
10.0	.120	.058	.016	.118	.057	.016	.114	.056	.016	.111	.055	.016	.107	.054	.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	.112	.134	.114	.097	.092	.079	.068	.053	.046	.040	.017	.015	.013	
3.0	.144	.114	.089	.124	.098	.077	.085	.068	.054	.049	.040	.032	.016	.013	.010	
4.0	.134	.099	.072	.115	.085	.063	.079	.060	.044	.046	.035	.026	.015	.011	.009	
5.0	.126	.087	.059	.108	.076	.052	.074	.053	.036	.043	.031	.022	.014	.010	.007	
6.0	.118	.078	.049	.102	.068	.043	.070	.047	.030	.041	.028	.018	.013	.009	.006	
7.0	.112	.071	.042	.096	.061	.036	.066	.043	.026	.039	.025	.015	.012	.008	.005	
8.0	.106	.064	.036	.091	.056	.031	.063	.039	.022	.037	.023	.013	.012	.008	.004	
9.0	.101	.059	.031	.087	.051	.027	.060	.036	.019	.035	.021	.011	.011	.007	.004	
10.0	.097	.055	.027	.083	.048	.024	.058	.034	.017	.034	.020	.010	.011	.007	.003	

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:08-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:10.500 m
 Remarks: 5700K

Uncorrected UGR Table

Report number:

MANUFACTURER: DIVINITY LIGHTS											
Address: : Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019											
NAME: ARYA 4					TYPE: 5700K CRI-90			WEIGHT:			
SPECIFICATION: OSRAM -250 MA					DIMENSION: L-50 W--50 H-43 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	1.0	2.0	1.2	2.2	2.3	-1.9	-1.0	-1.7	-0.8	-0.6
	3H	1.1	2.0	1.4	2.2	2.4	-1.8	-1.0	-1.6	-0.8	-0.6
	4H	1.4	2.2	1.6	2.4	2.6	-1.8	-0.9	-1.5	-0.7	-0.5
	6H	1.8	2.6	2.1	2.8	3.0	-1.7	-0.9	-1.4	-0.7	-0.4
	8H	2.1	2.8	2.4	3.1	3.4	-1.7	-0.9	-1.4	-0.7	-0.4
	12H	2.6	3.3	2.9	3.5	3.8	-1.6	-0.8	-1.2	-0.6	-0.3
4H	2H	0.8	1.7	1.1	1.9	2.1	-2.0	-1.2	-1.7	-0.9	-0.7
	3H	1.0	1.7	1.3	2.0	2.2	-1.5	-0.8	-1.2	-0.5	-0.2
	4H	1.2	1.9	1.6	2.2	2.5	-1.1	-0.5	-0.8	-0.2	0.1
	6H	1.8	2.4	2.2	2.7	3.0	-0.7	-0.1	-0.3	0.2	0.5
	8H	2.2	2.8	2.6	3.1	3.5	-0.6	-0.0	-0.2	0.3	0.7
	12H	2.9	3.4	3.3	3.8	4.2	-0.3	0.2	0.1	0.5	0.9
8H	4H	1.2	1.8	1.6	2.1	2.5	-0.9	-0.4	-0.5	-0.0	0.4
	6H	1.8	2.3	2.2	2.7	3.1	0.1	0.5	0.5	0.9	1.3
	8H	2.3	2.7	2.8	3.1	3.6	0.6	1.0	1.0	1.4	1.8
	12H	3.2	3.5	3.7	4.0	4.4	1.2	1.5	1.6	1.9	2.4
12H	4H	1.3	1.8	1.7	2.1	2.5	-0.9	-0.4	-0.5	-0.1	0.3
	6H	1.9	2.3	2.3	2.7	3.1	0.1	0.5	0.6	1.0	1.4
	8H	2.4	2.7	2.9	3.2	3.6	0.9	1.2	1.4	1.7	2.1
Variations with the observer position at spacings:											
S = 1.0H		+ 0.6 / - 0.5					+ 0.4 / - 0.3				
1.5H		+ 1.3 / - 0.8					+ 0.6 / - 0.5				
2.0H		+ 1.6 / - 0.7					+ 0.8 / - 0.8				

CIE Pub.117 Corrected 538.5 lm Total Lamp Luminous Flux.(8log(F/F0) = -2.2)

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.500 m
Remarks: 5700K

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: : Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: ARYA 4	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: OSRAM -250 MA	DIMENSION: L-50 W--50 H-43 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) $k(RI) \times RCR = 5$									
$k = 0.60$	88	82	78	87	82	78	87	81	78	74
0.80	95	89	86	95	89	86	93	89	85	82
1.00	100	94	90	99	94	90	97	93	90	86
1.25	103	98	95	102	98	95	100	97	94	90
1.50	106	101	98	105	101	98	103	99	97	92
2.00	109	104	101	107	103	101	105	101	99	94
2.50	110	106	104	109	105	103	106	103	101	95
3.00	112	108	106	110	107	105	107	104	102	96
4.00	114	111	109	112	109	107	108	106	105	98
5.00	115	113	111	113	111	109	109	108	106	99
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

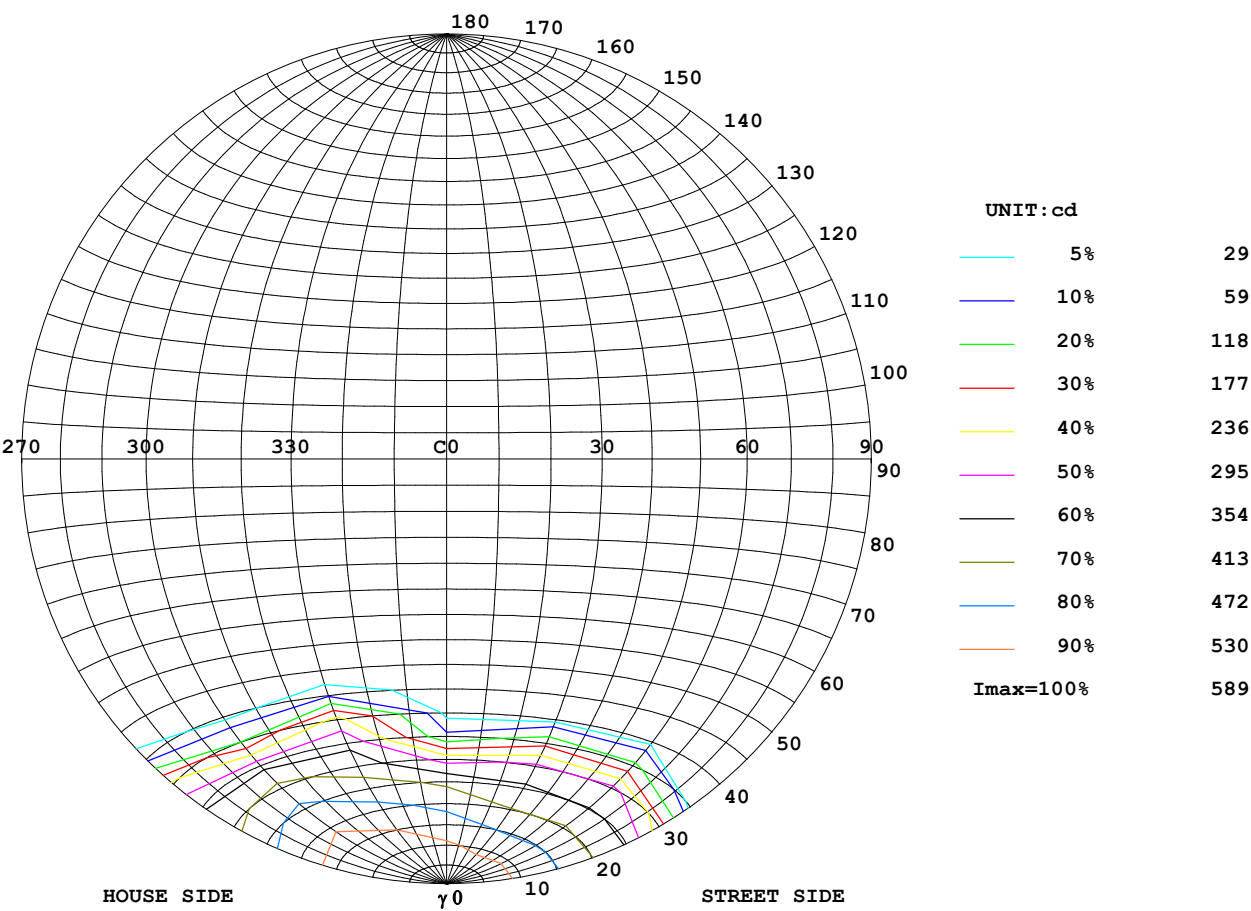
Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 08-29-2025

Test Set: 5.0 deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 10.500 m
 Remarks: 5700K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: : Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: ARYA 4	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: OSRAM -250 MA	DIMENSION: L-50 W--50 H-43 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-29-2025

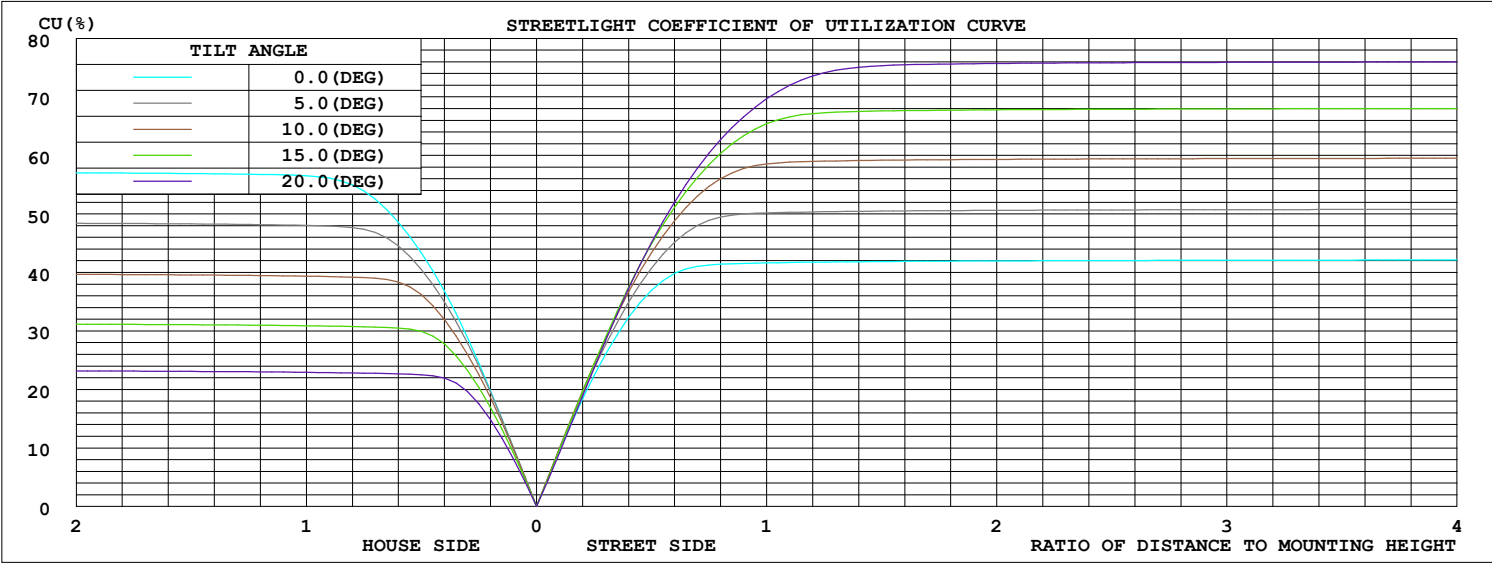
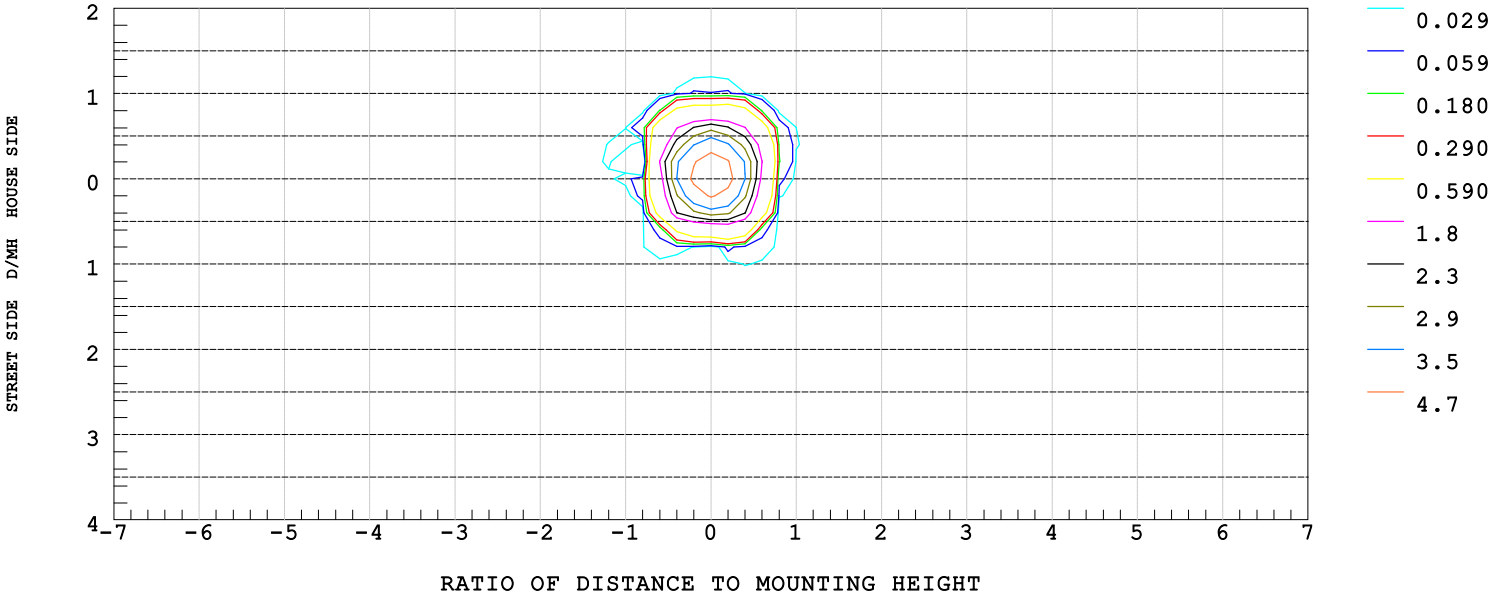
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.500 m
Remarks: 5700K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: : Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: ARYA 4	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: OSRAM -250 MA	DIMENSION: L-50 W--50 H-43 MM	SERIAL No.:

ILLUMINANCE AT MH=10 m,Enadir = 5.86 lx



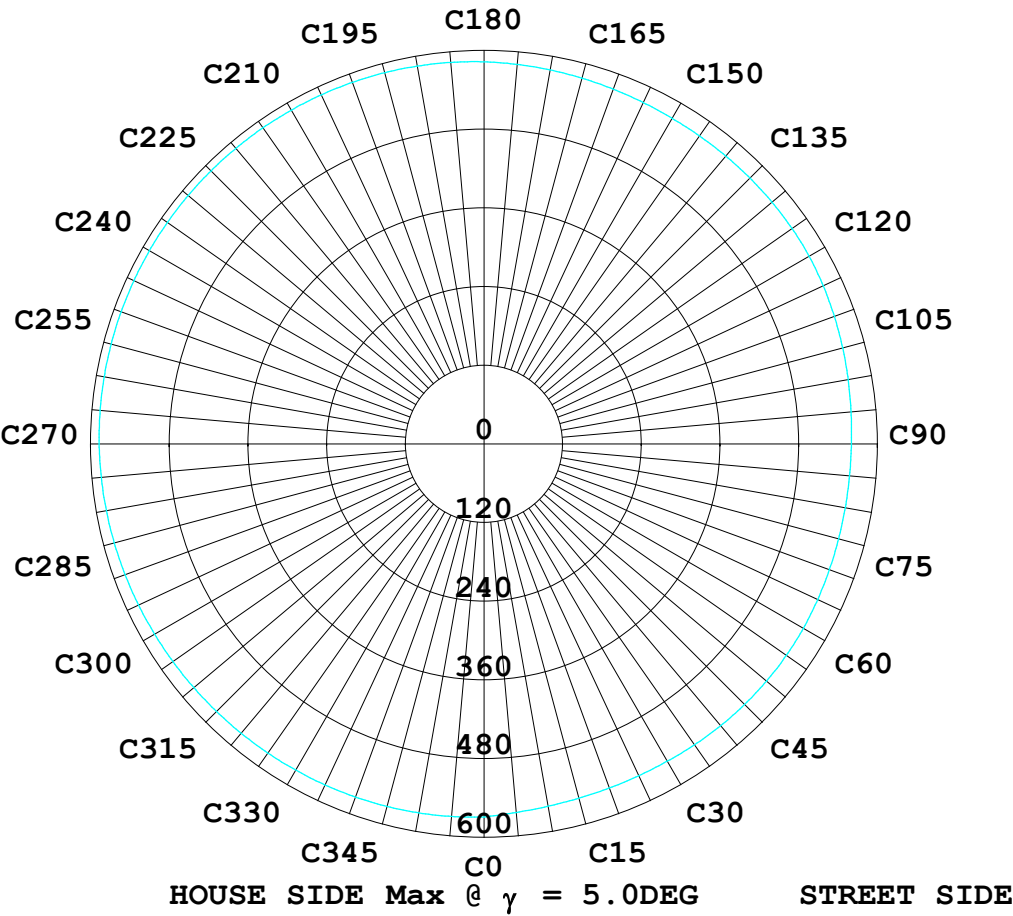
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.500 m
Remarks: 5700K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: : Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: ARYA 4	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: OSRAM -250 MA	DIMENSION: L-50 W--50 H-43 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.500 m
Remarks: 5700K

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: : Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: ARYA 4	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: OSRAM -250 MA	DIMENSION: L-50 W--50 H-43 MM	SERIAL No.:

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330
0.0	586	583	585	582	584	583	586	583	585	582	584	583
5.0	569	559	562	560	573	574	583	588	589	587	580	575
10.0	539	519	521	523	539	540	557	571	576	578	562	552
15.0	500	471	470	475	490	491	514	539	547	555	530	520
20.0	454	416	420	415	437	441	461	495	505	523	489	482
25.0	400	365	356	350	387	382	399	451	456	485	440	437
30.0	273	309	311	205	330	324	302	402	398	433	385	387
35.0	67.9	159	134	16.3	189	165	85.5	294	348	337	341	245
40.0	18.1	15.7	18.3	4.85	24.3	12.5	9.37	97.3	251	116	254	56.8
45.0	12.1	3.74	11.0	2.42	11.9	3.52	5.62	17.0	46.1	17.1	50.0	15.5
50.0	8.59	1.87	7.60	1.32	8.26	1.76	3.85	11.0	3.63	10.6	3.41	10.1
55.0	6.39	0.99	5.84	0.88	6.17	0.99	2.64	7.82	1.54	7.60	1.43	7.05
60.0	5.07	0.77	4.74	0.77	4.85	0.66	2.09	5.84	0.77	5.84	0.66	5.29
65.0	4.41	0.77	4.07	0.66	4.18	0.55	2.09	4.74	0.66	4.85	0.55	4.29
70.0	3.85	0.66	3.41	0.55	3.63	0.55	2.09	4.07	0.66	4.07	0.44	3.63
75.0	3.41	0.66	3.08	0.44	3.08	0.44	1.98	3.41	0.55	3.30	0.44	3.08
80.0	2.97	0.77	2.75	0.55	2.75	0.55	1.98	2.97	0.55	2.97	0.44	2.75
85.0	2.64	0.77	2.42	0.55	2.42	0.66	2.09	2.64	0.55	2.64	0.44	2.42
90.0	2.42	1.10	2.20	0.99	2.20	0.99	2.86	2.31	0.77	2.20	0.77	2.09

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.500 m
Remarks: 5700K