

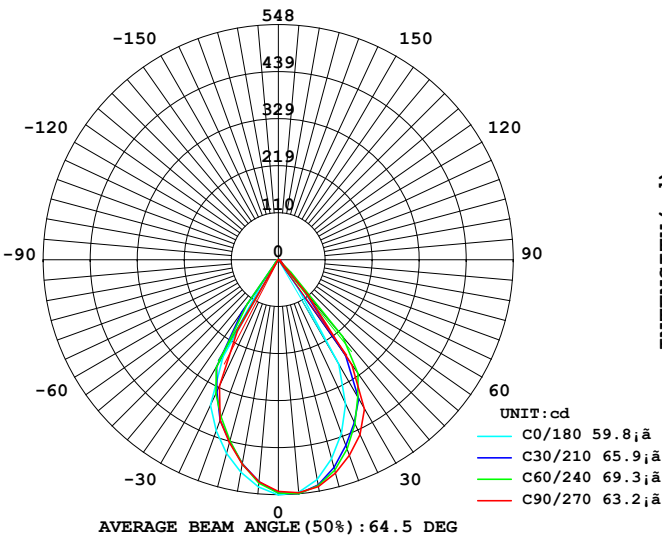
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

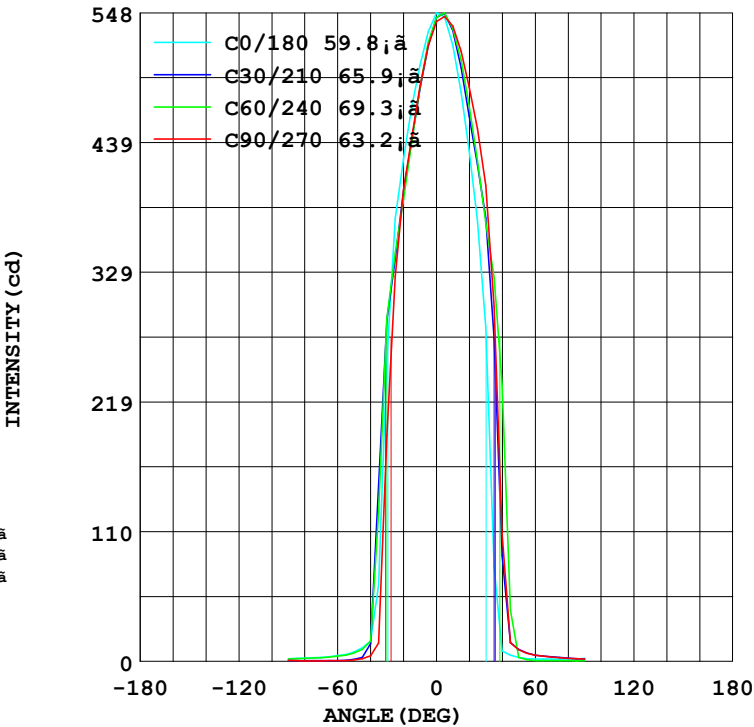
MANUFACTURER: DIVINITY LIGHTS		
Address: : Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: ARYA 4	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: OSRAM -250 MA	DIMENSION: L-50 W--50 H-43 MM	SERIAL No.:

DATA OF LAMP		Imax (cd)	548.4	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)	501.32	Voltage (V)	219.6
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	72.7	Current (A)	0.030
NOMINAL FLUX (lm)	501.3	η up (%)	0.0	Power (W)	6.900
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.993
TEST VOLTAGE (V)	219.6	Effictive Flux (lm)	479.7	EEI	0.161

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:10.000 m
Remarks: 4000K

Color Temperature Data List

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: : Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: ARYA 4	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: OSRAM -250 MA	DIMENSION: L-50 W--50 H-43 MM	SERIAL No.:

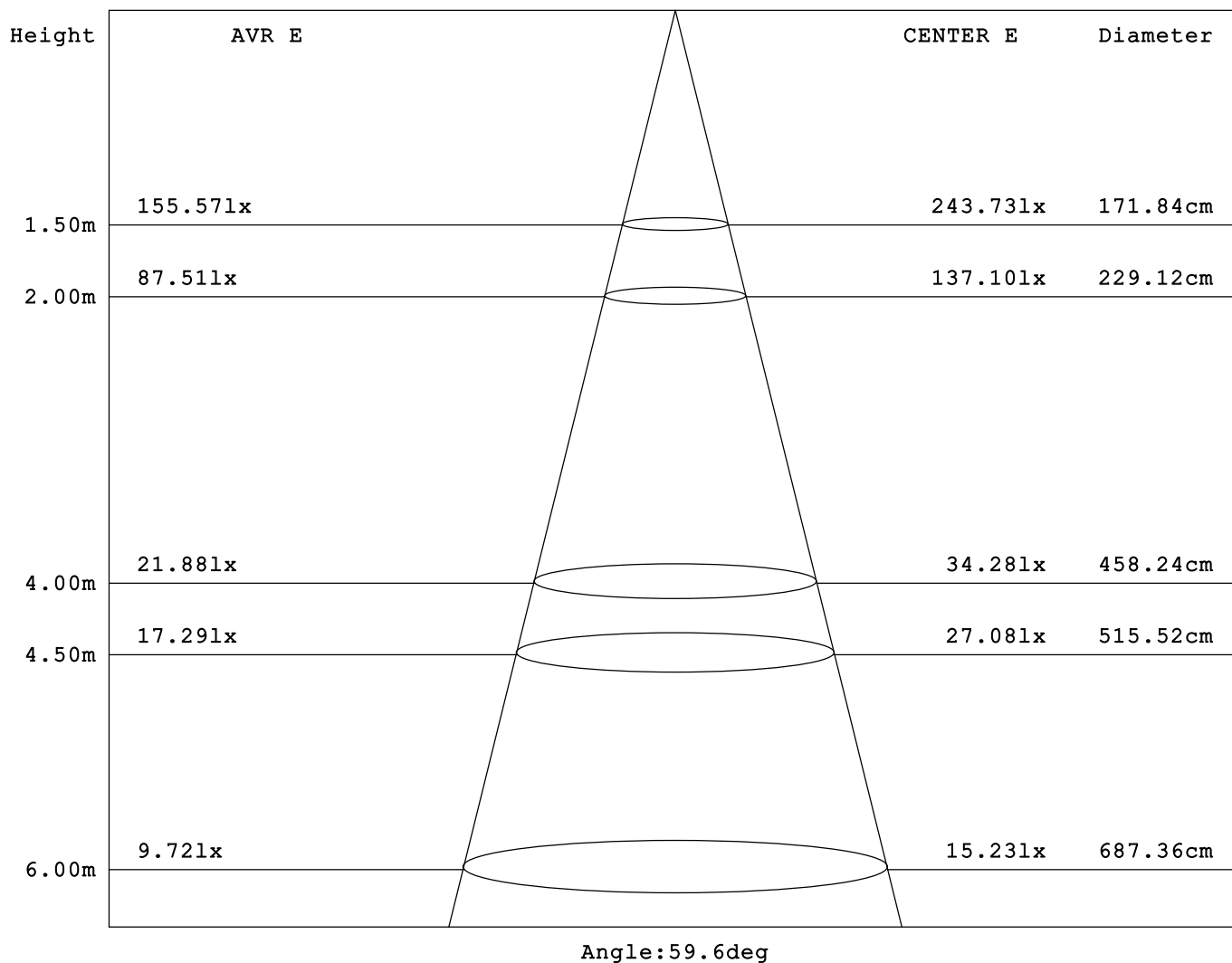
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 4000K

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: 4000K 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: 10.000 m
 Remarks: 4000K

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: : Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: ARYA 4	TYPE: 4000K 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	503.7	484.2	485.4	500.4	521.0	534.2	537.2	516.7	0- 10	50.25	50.25
20.0	425.1	394.2	399.1	406.5	431.7	465.4	485.6	449.4	10- 20	132.8	183.0
30.0	255.6	289.5	191.4	303.1	282.2	372.9	402.5	357.8	20- 30	173.3	356.4
40.0	17.10	16.05	4.600	17.25	8.800	161.9	107.5	144.1	30- 40	115.4	471.8
50.0	8.000	4.450	1.300	4.700	3.500	6.750	9.900	6.300	40- 50	19.61	491.4
60.0	4.900	2.550	0.700	2.600	2.100	3.100	5.400	2.850	50- 60	3.592	495.0
70.0	3.500	1.900	0.500	1.900	1.900	2.200	3.700	1.950	60- 70	2.460	497.5
80.0	2.800	1.700	0.400	1.550	1.900	1.700	2.700	1.550	70- 80	2.019	499.5
90.0	2.200	1.500	0.900	1.500	2.700	1.400	2.100	1.350	80- 90	1.777	501.3
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:10.000 m
 Remarks: 4000K

LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: : Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: ARYA 4	TYPE: 4000K 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	287	69
80	161	23
75	116	19
70	102	15
65	95	14
60	98	14
55	103	14
50	124	20
45	161	34

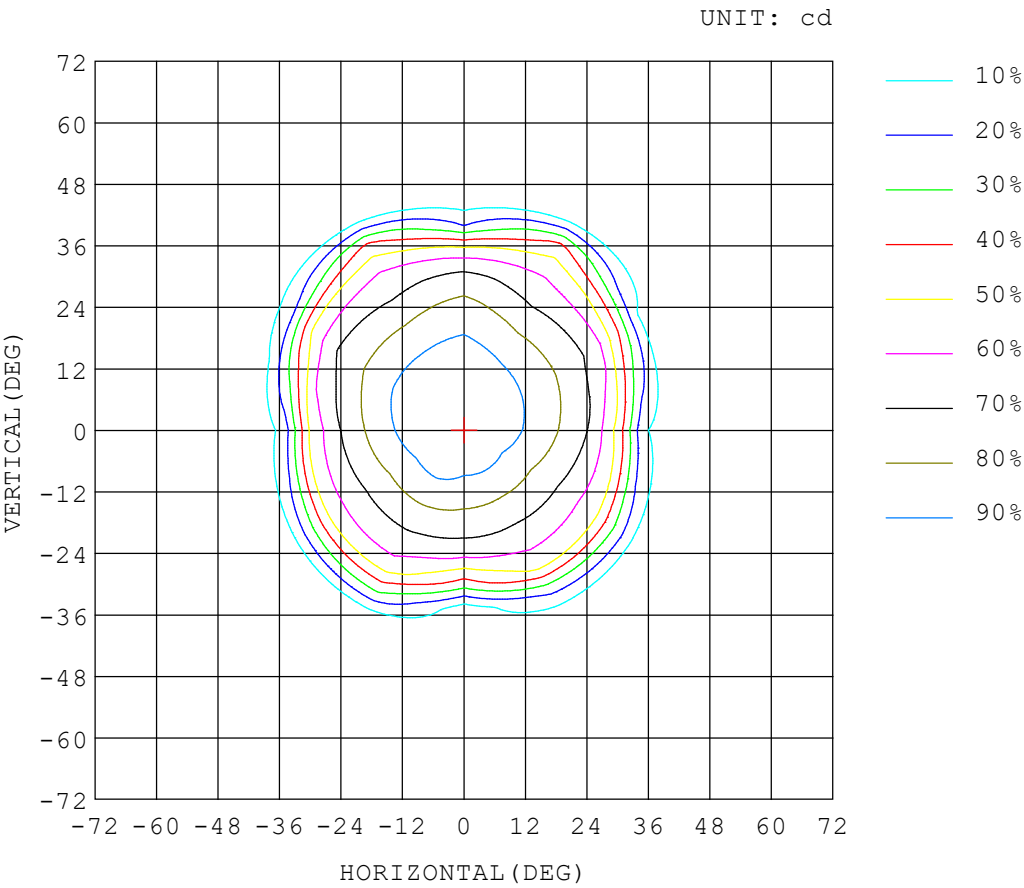
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 4000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: : Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: ARYA 4	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: OSRAM -250 MA	DIMENSION: L-50 W--50 H-43 MM	SERIAL No.:



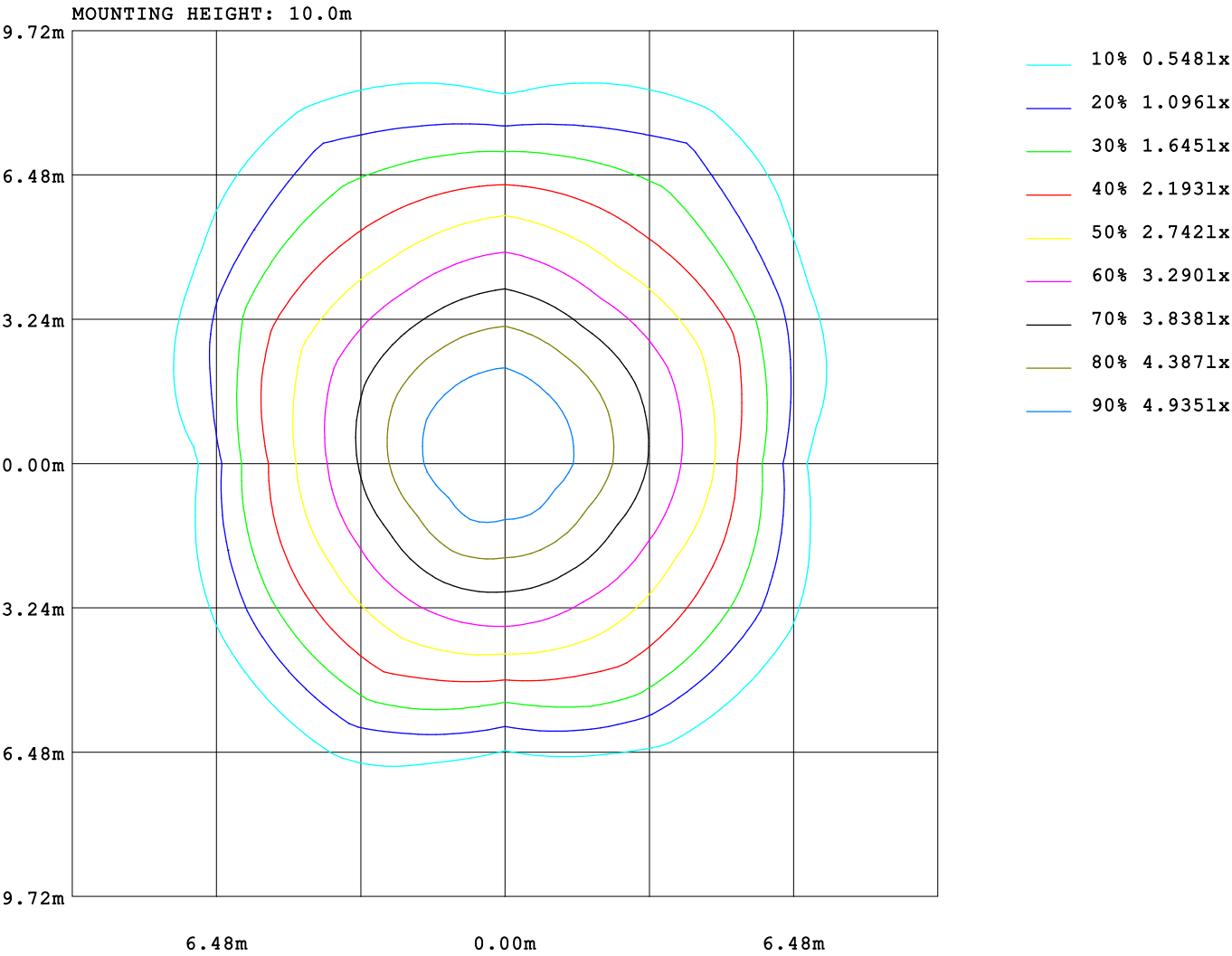
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 4000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: : Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: ARYA 4	TYPE: 4000K 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:10.000 m
Remarks: 4000K

AREA LUMINOUS FLUX

Report number:

MANUFACTURER: DIVINITY LIGHTS

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

NAME: ARYA 4

TYPE: 4000K CRI-90

WEIGHT:

SPECIFICATION: OSRAM -250 MA

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

SERIAL No.:

		AREA FLUX DIAGRAM																UNIT:lm		Φ t	Φ a
VERTICAL (DEG)	72																				
	64	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	0.55	0.00
	56	0.02	0.03	0.04	0.04	0.03	0.02	0.03	0.06	0.09	0.09	0.06	0.03	0.01	0.02	0.03	0.03	0.03	0.02	0.70	0.00
	48	0.02	0.03	0.05	0.05	0.04	0.03	0.05	0.10	0.16	0.16	0.10	0.05	0.03	0.04	0.04	0.04	0.03	0.02	1.04	0.00
	40	0.02	0.03	0.05	0.07	0.08	0.14	0.48	0.94	1.00	1.00	0.96	0.50	0.14	0.07	0.06	0.05	0.04	0.02	5.67	2.97
	32	0.02	0.03	0.06	0.10	0.20	1.08	3.44	4.67	4.96	4.94	4.62	3.40	1.04	0.19	0.09	0.06	0.04	0.02	28.9	27.5
	24	0.02	0.03	0.06	0.13	0.61	3.13	5.82	7.09	7.91	7.83	6.89	5.52	2.73	0.48	0.13	0.07	0.04	0.03	48.5	47.4
	16	0.02	0.03	0.06	0.16	1.34	4.95	7.14	8.37	9.22	9.10	8.08	6.85	4.38	0.96	0.16	0.08	0.04	0.03	61.0	59.8
	8	0.02	0.03	0.06	0.20	1.83	5.64	7.88	9.30	10.1	9.95	8.97	7.62	5.27	1.48	0.21	0.09	0.05	0.03	68.7	67.7
	0	0.02	0.02	0.04	0.15	1.61	5.60	7.98	9.67	10.5	10.3	9.33	7.81	5.33	1.39	0.20	0.09	0.05	0.03	70.2	69.2
	-8	0.01	0.02	0.04	0.09	1.32	5.28	7.62	9.22	10.1	9.97	8.93	7.48	5.04	1.20	0.17	0.08	0.04	0.03	66.7	65.8
	-16	0.01	0.02	0.03	0.07	1.03	4.62	6.85	8.28	9.10	8.91	8.01	6.64	4.40	1.00	0.13	0.06	0.04	0.02	59.2	58.5
	-24	0.01	0.01	0.02	0.05	0.43	3.17	5.85	7.10	7.62	7.51	6.85	5.59	3.01	0.46	0.07	0.04	0.03	0.02	47.8	47.1
	-32	0.01	0.01	0.02	0.03	0.10	1.05	3.57	5.01	4.98	4.89	4.65	3.06	0.94	0.11	0.04	0.03	0.02	0.02	28.5	27.7
	-40	0.01	0.01	0.01	0.02	0.06	0.17	0.70	1.29	1.01	0.88	0.98	0.53	0.16	0.06	0.02	0.02	0.02	0.02	5.98	3.68
	-48	0.01	0.01	0.01	0.02	0.05	0.11	0.16	0.15	0.10	0.09	0.14	0.15	0.10	0.05	0.02	0.01	0.01	0.01	1.19	0.00
-56	0.01	0.01	0.01	0.02	0.05	0.08	0.09	0.07	0.04	0.04	0.07	0.09	0.08	0.05	0.02	0.01	0.01	0.01	0.75	0.00	
-64	0.01	0.01	0.01	0.02	0.04	0.06	0.06	0.05	0.03	0.02	0.04	0.06	0.06	0.04	0.02	0.01	0.01	0.01	0.58	0.00	
-72	0.01	0.01	0.01	0.02	0.04	0.05	0.05	0.03	0.02	0.02	0.03	0.05	0.05	0.04	0.02	0.01	0.01	0.01	0.48	0.00	
		-72	-64	-56	-48	-40	-32	-24	-16	HORIZONTAL (DEG)				16	24	32	40	48	56	64	72
Φ t		0.25	0.38	0.61	1.26	8.90	35.2	57.8	71.4	77.1	75.8	68.8	55.4	32.8	7.67	1.47	0.81	0.54	0.36	501	
Φ a		0.00	0.00	0.00	0.00	6.85	34.0	56.7	70.4	76.0	74.6	67.7	54.3	31.6	5.35	0.00	0.00	0.00	0.00		480

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:10.000 m
 Remarks: 4000K

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: 4000K CRI-90

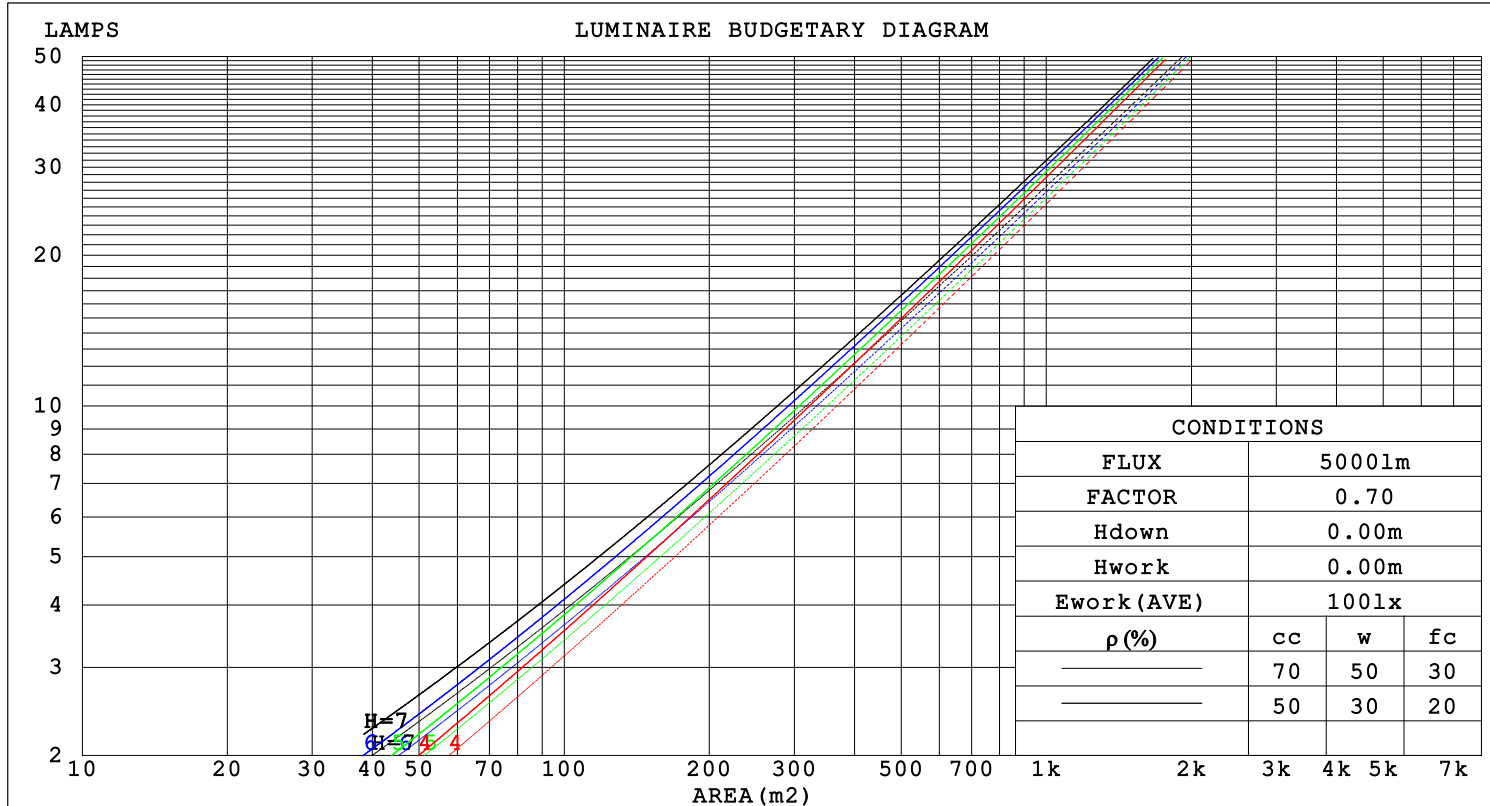
WEIGHT:

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	.70	.64	.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:10.000 m
 Remarks: 4000K

WEC AND CCEC

Report number:

MANUFACTURER: DIVINITY LIGHTS														
Address: : Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019														
NAME: ARYA 4							TYPE: 4000K 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	.092	.028	.157	.087	.027	.147	.083	.026	.138	.078	.025	
3.0	.165	.088	.026	.160	.086	.026	.151	.082	.025	.142	.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	.142	.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	.061	.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	.110	.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	.125	.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:10.000 m
Remarks: 4000K

Uncorrected UGR Table

Report number:

MANUFACTURER: DIVINITY LIGHTS											
Address: : Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019											
NAME: ARYA 4					TYPE: 4000K 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	0.8	1.8	1.1	2.0	2.1	-2.1	-1.1	-1.9	-1.0	-0.8	
	3H	0.9	1.8	1.2	2.0	2.2	-2.0	-1.1	-1.8	-0.9	
	4H	1.1	2.0	1.4	2.2	2.4	-2.0	-1.1	-1.7	-0.9	
	6H	1.6	2.3	1.9	2.6	2.8	-1.9	-1.1	-1.6	-0.9	
	8H	1.9	2.6	2.2	2.9	3.2	-1.9	-1.1	-1.6	-0.9	
	12H	2.4	3.1	2.7	3.4	3.6	-1.7	-1.0	-1.4	-0.7	
4H	2H	0.6	1.5	0.9	1.7	1.9	-2.2	-1.4	-1.9	-1.1	
	3H	0.8	1.5	1.1	1.7	2.0	-1.7	-1.0	-1.4	-0.7	
	4H	1.0	1.6	1.3	1.9	2.3	-1.4	-0.7	-1.0	-0.4	
	6H	1.6	2.2	2.0	2.5	2.8	-1.0	-0.4	-0.6	-0.1	
	8H	2.1	2.6	2.5	2.9	3.3	-0.8	-0.3	-0.4	0.1	
	12H	2.8	3.2	3.2	3.6	4.0	-0.5	-0.0	-0.1	0.4	
8H	4H	1.0	1.6	1.4	1.9	2.3	-1.1	-0.6	-0.7	-0.2	
	6H	1.6	2.1	2.1	2.5	2.9	-0.2	0.3	0.3	0.7	
	8H	2.2	2.6	2.6	3.0	3.4	0.4	0.8	0.8	1.2	
	12H	3.0	3.4	3.5	3.8	4.3	1.0	1.4	1.5	1.8	
12H	4H	1.1	1.5	1.5	1.9	2.3	-1.1	-0.6	-0.7	-0.3	
	6H	1.7	2.1	2.2	2.5	3.0	-0.1	0.3	0.4	0.7	
	8H	2.3	2.6	2.7	3.0	3.5	0.7	1.1	1.2	1.5	
Variations with the observer position at spacings:											
S = 1.0H	+ 0.6 / - 0.5					+ 0.4 / - 0.3					
1.5H	+ 1.3 / - 0.7					+ 0.5 / - 0.5					
2.0H	+ 1.5 / - 0.7					+ 0.7 / - 0.8					

CIE Pub.117 Corrected 501.3 lm Total Lamp Luminous Flux.(8log(F/F0) = -2.4)

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:10.000 m
Remarks: 4000K

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: : Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: ARYA 4	TYPE: 4000K 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	90	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		

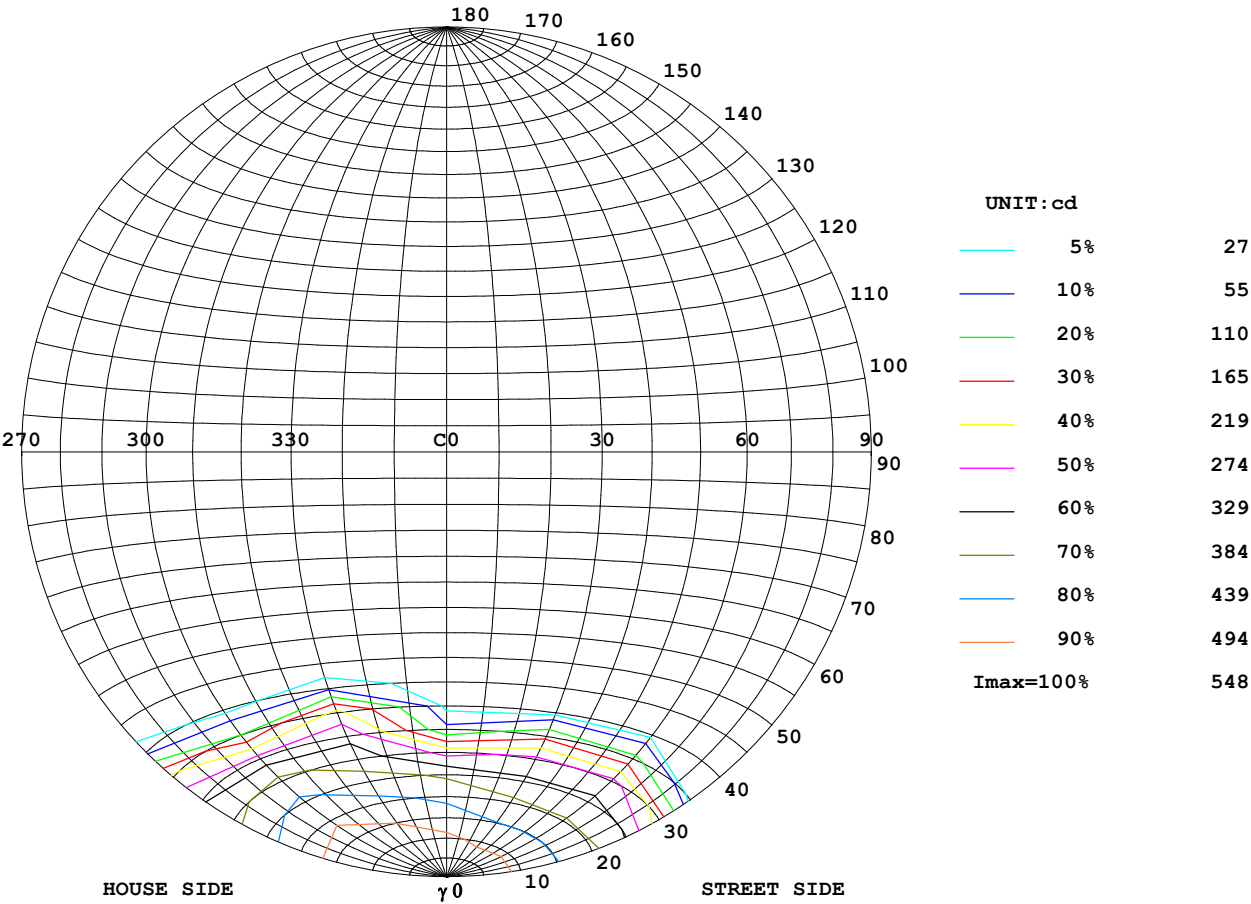
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:08-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:10.000 m
 Remarks: 4000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: : Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: ARYA 4	TYPE: 4000K 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

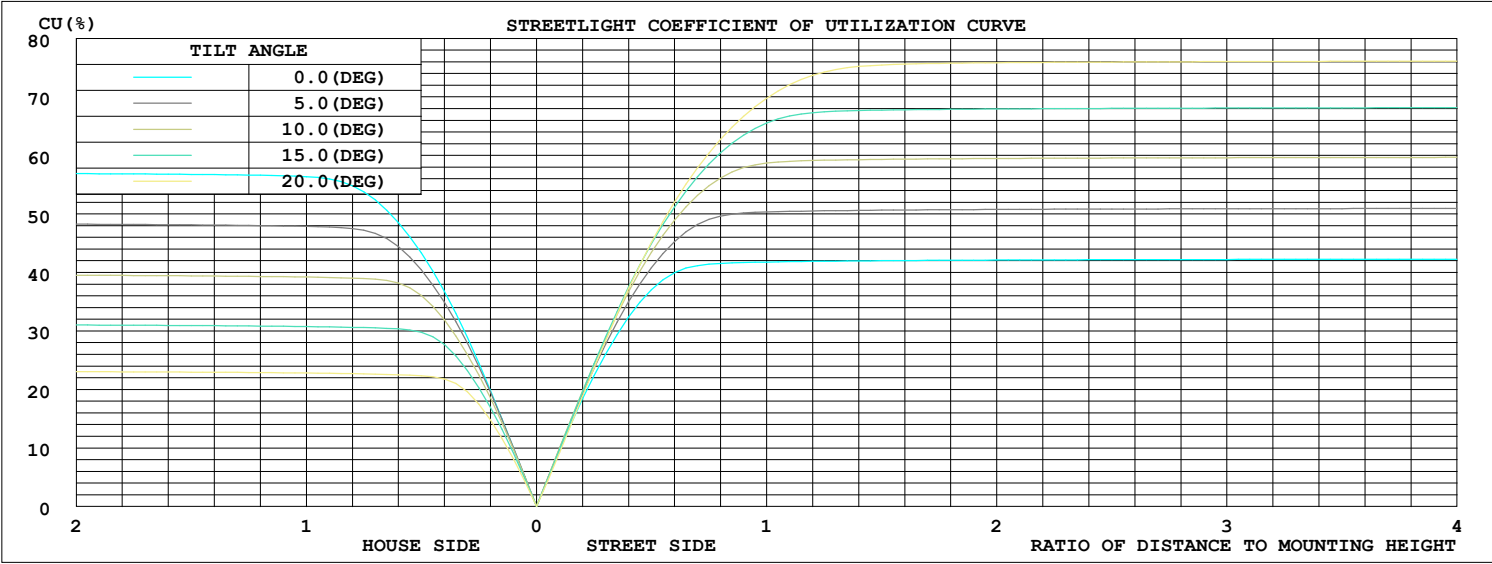
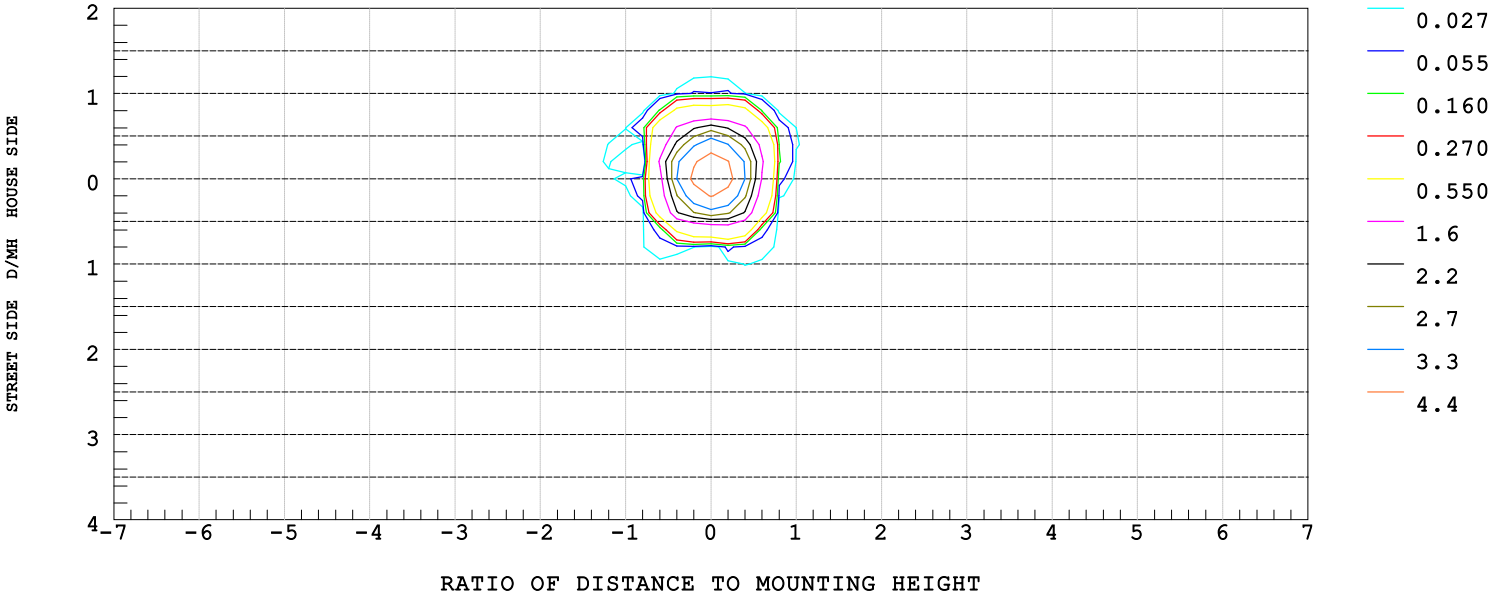
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 4000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: : Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: ARYA 4	TYPE: 4000K CRI-90	WEIGHT:
SPECIFICATION: OSRAM -250 MA	DIMENSION: L-50 W--50 H-43 MM	SERIAL No.:

ILLUMINANCE AT MH=10 m,Enadir = 5.48 lx



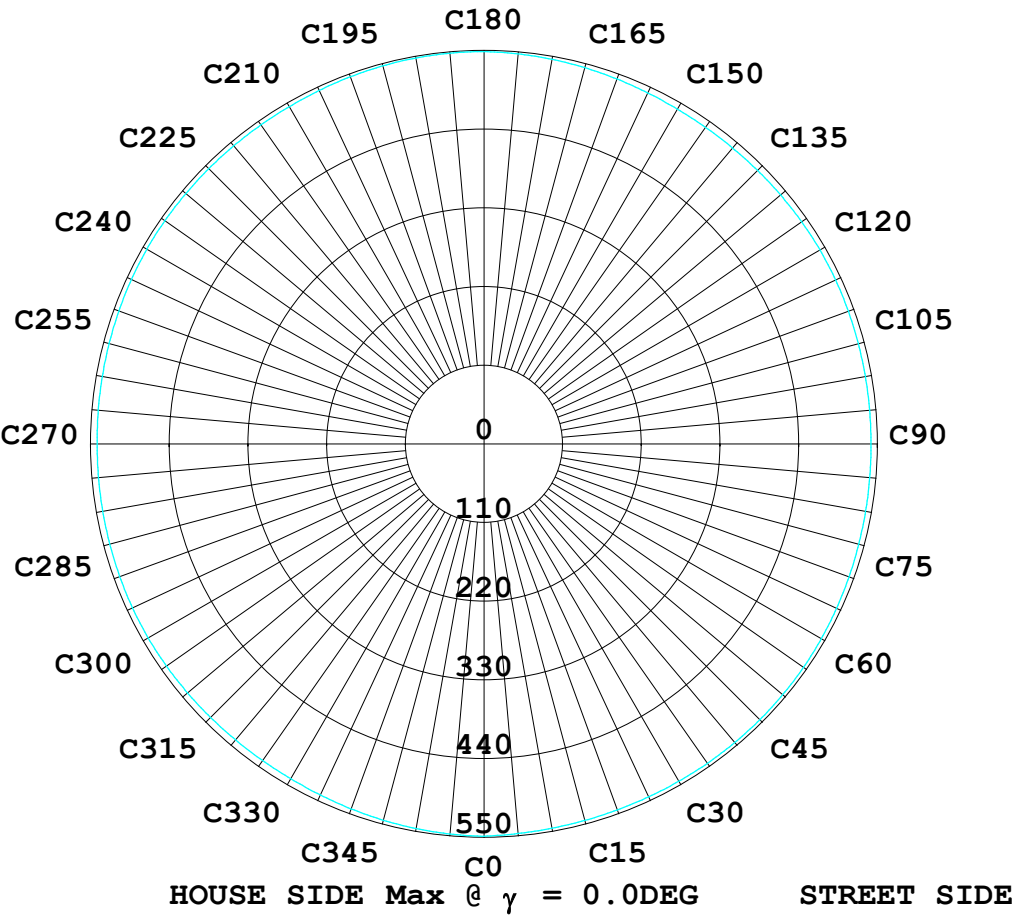
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:08-29-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 4000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: : Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: ARYA 4	TYPE: 4000K 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:10.000 m
Remarks: 4000K

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: : Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019		
NAME: ARYA 4	TYPE: 4000K 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	548	545	545	541	542	540	548	545	545	541	542	540
5.0	532	520	524	520	531	531	545	548	548	545	538	532
10.0	504	484	485	485	501	500	521	533	535	537	521	512
15.0	468	440	438	442	455	455	481	502	509	516	493	482
20.0	425	398	391	399	405	408	432	461	470	486	453	446
25.0	375	341	345	326	359	355	372	420	423	450	407	405
30.0	256	289	290	191	306	300	282	375	371	403	357	359
35.0	64.5	149	126	15.5	175	153	79.6	273	325	300	316	228
40.0	17.1	15.0	17.1	4.60	22.6	11.9	8.80	89.8	234	108	235	53.3
45.0	11.4	3.50	10.2	2.40	10.9	3.30	5.30	15.9	43.2	15.8	46.0	14.4
50.0	8.00	1.70	7.20	1.30	7.60	1.80	3.50	10.2	3.30	9.90	3.30	9.30
55.0	5.90	0.90	5.30	0.80	5.70	0.90	2.40	7.30	1.50	7.00	1.30	6.40
60.0	4.90	0.70	4.40	0.70	4.50	0.70	2.10	5.40	0.80	5.40	0.70	5.00
65.0	4.00	0.60	3.70	0.60	3.90	0.50	2.00	4.40	0.70	4.40	0.40	4.00
70.0	3.50	0.60	3.20	0.50	3.30	0.50	1.90	3.80	0.60	3.70	0.40	3.50
75.0	3.00	0.70	2.80	0.50	2.90	0.50	1.80	3.30	0.60	3.20	0.50	2.90
80.0	2.80	0.80	2.60	0.40	2.60	0.50	1.90	2.80	0.60	2.70	0.50	2.60
85.0	2.50	0.70	2.30	0.60	2.30	0.60	2.00	2.40	0.50	2.40	0.40	2.30
90.0	2.20	0.90	2.10	0.90	2.10	0.90	2.70	2.10	0.70	2.10	0.70	2.00

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%
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