

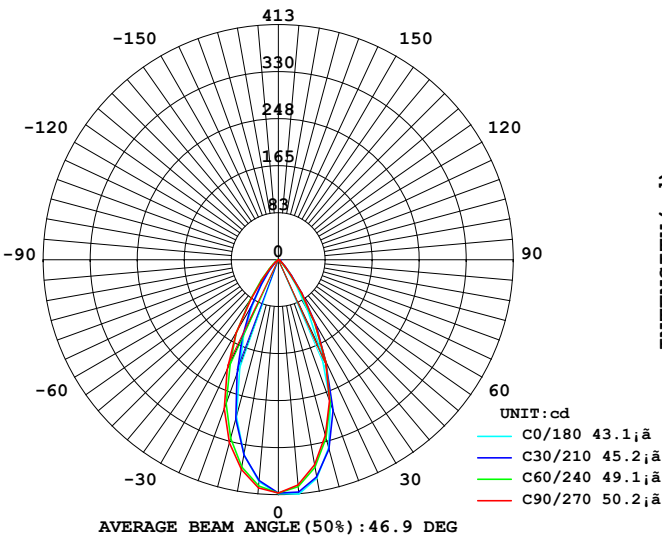
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

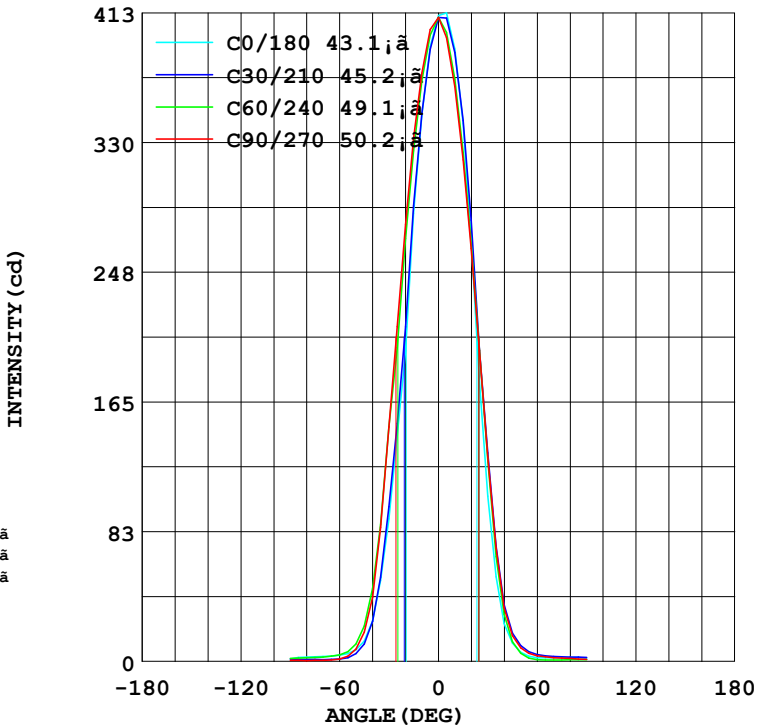
MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ARYA 2	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: L-50 W-30 H-46 MM	SERIAL No.:

DATA OF LAMP		Imax (cd)	412.7	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)	278.96	Voltage (V)	219.6
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	76.4	Current (A)	0.020
NOMINAL FLUX (lm)	279.0	η up (%)	0.0	Power (W)	3.650
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.994
TEST VOLTAGE (V)	219.6	Effictive Flux (lm)	249.6	EEI	0.140

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:8.000 m
Remarks: 3000K

Color Temperature Data List

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ARYA 2	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: L-50 W-30 H-46 MM	SERIAL No.:

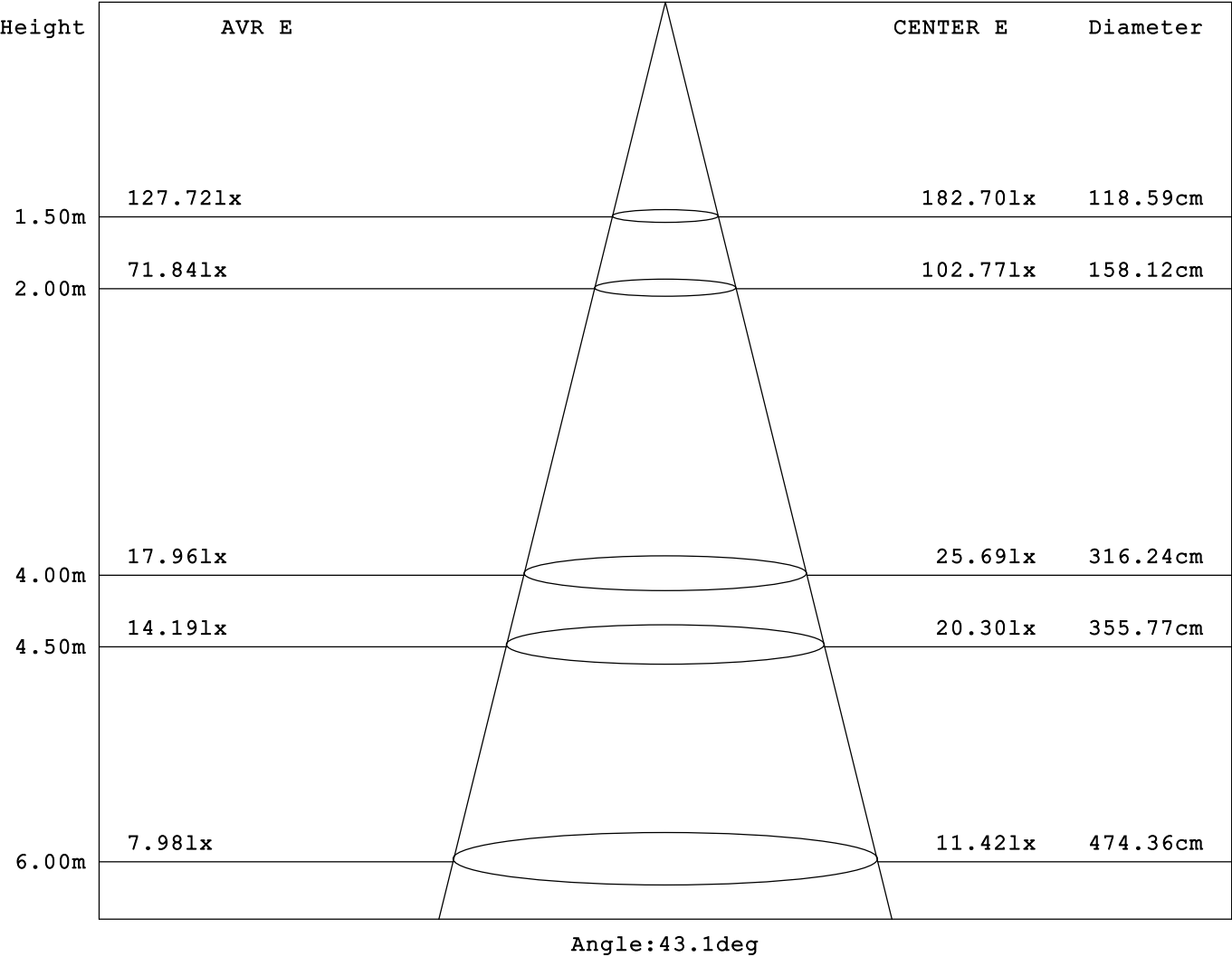
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-05-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks: 3000K

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ARYA 2	TYPE: 3000K 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:8.000 m
Remarks: 3000K

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ARYA 2	TYPE: 3000K 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	348.0	359.2	374.3	385.8	389.6	379.0	365.8	351.7	0- 10	37.19	37.19
20.0	197.6	240.9	278.0	282.7	268.1	273.5	262.8	229.4	10- 20	88.30	125.5
30.0	90.75	123.9	149.1	136.2	105.2	130.3	129.9	104.3	20- 30	85.10	210.6
40.0	25.66	35.96	40.76	36.25	24.19	33.05	34.04	26.46	30- 40	44.54	255.1
50.0	7.488	8.032	7.808	8.960	5.888	7.680	8.576	5.728	40- 50	13.44	268.5
60.0	3.904	2.784	1.472	3.072	2.368	2.720	3.648	2.240	50- 60	4.138	272.7
70.0	3.200	2.016	0.704	2.016	2.432	2.048	2.432	1.728	60- 70	2.292	275.0
80.0	2.752	1.824	0.576	1.856	2.496	1.952	1.856	1.536	70- 80	2.034	277.0
90.0	1.600	1.760	0.704	1.792	1.984	1.856	1.408	1.472	80- 90	1.905	278.9
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:8.000 m
Remarks: 3000K

LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ARYA 2	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: L-50 W-30 H-46 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	294	73
80	158	33
75	114	25
70	94	21
65	82	21
60	78	29
55	88	57
50	116	121
45	184	262

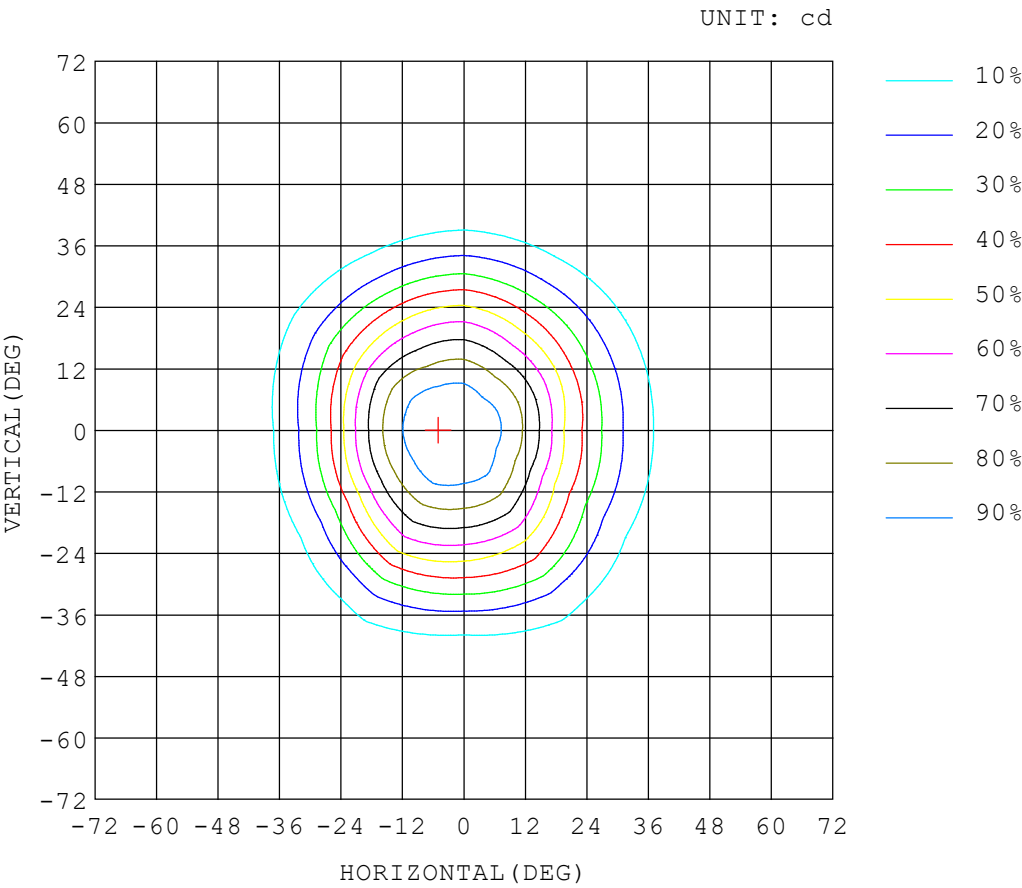
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-05-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks: 3000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ARYA 2	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: L-50 W-30 H-46 MM	SERIAL No.:



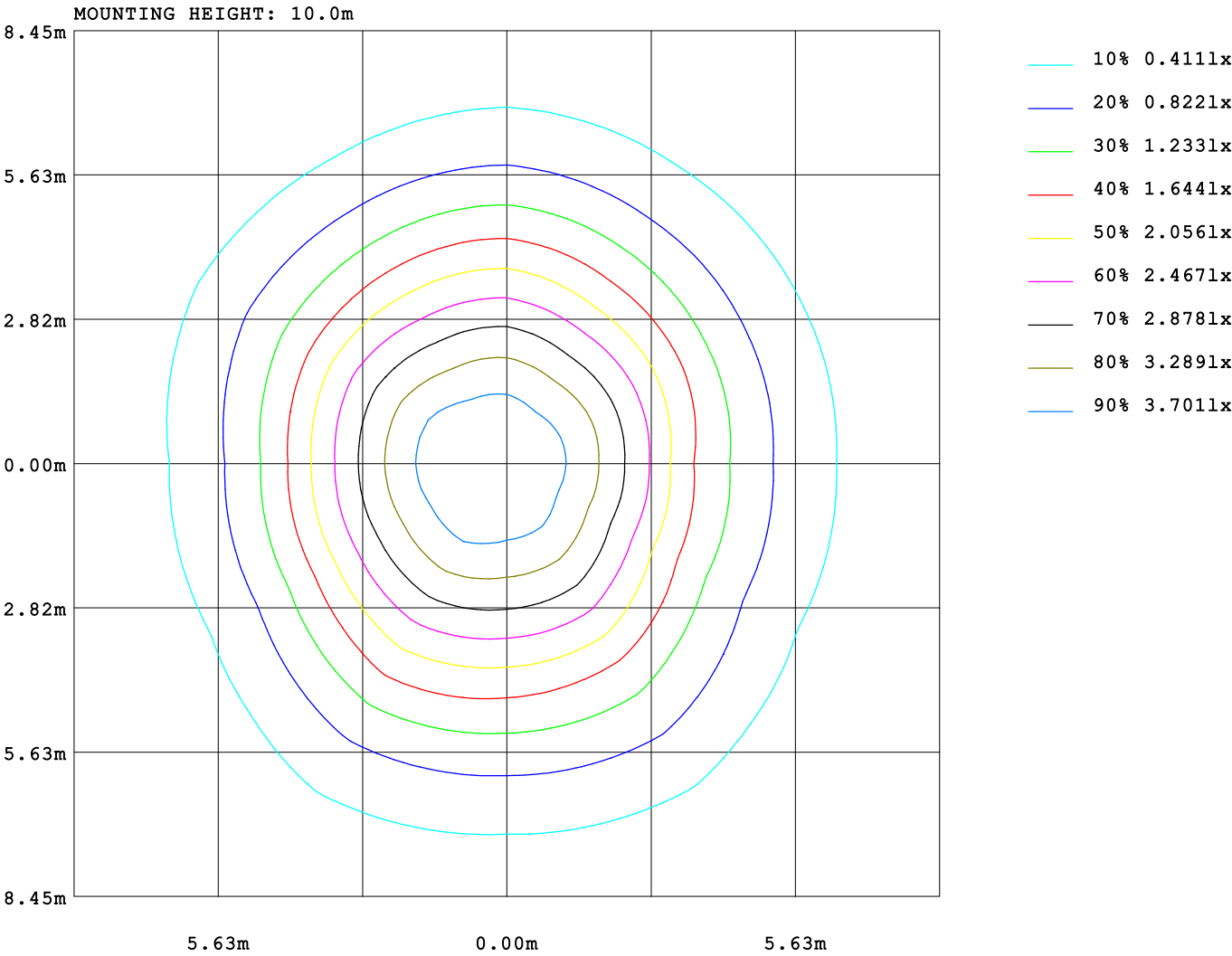
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-05-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks: 3000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ARYA 2	TYPE: 3000K 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:8.000 m
Remarks: 3000K

AREA LUMINOUS FLUX

Report number:

MANUFACTURER: DIVINITY LIGHTS																				
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019																				
NAME: ARYA 2										TYPE: 3000K CRI-90					WEIGHT:					
SPECIFICATION:										DIMENSION: L-50 W-30 H-46 MM					SERIAL No.:					

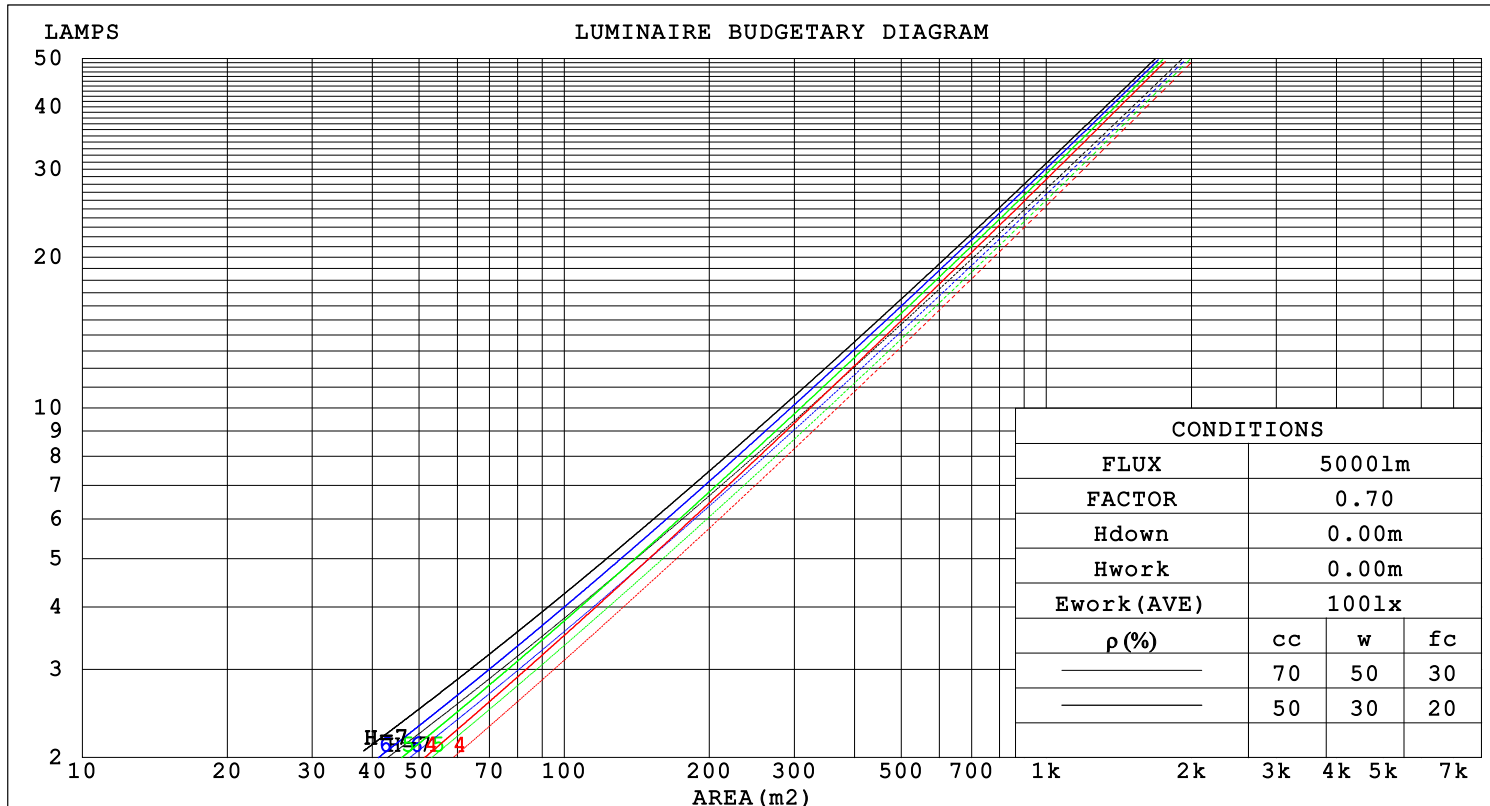
72	AREA FLUX DIAGRAM																		UNIT:lm		Φ t	Φ a
	0.02	0.03	0.03	0.03	0.02	0.02	0.02	0.04	0.05	0.05	0.03	0.02	0.01	0.02	0.02	0.03	0.02	0.02	0.48	0.00		
64	0.02	0.03	0.03	0.03	0.03	0.02	0.03	0.05	0.07	0.07	0.05	0.03	0.02	0.02	0.03	0.03	0.02	0.02	0.58	0.00		
56	0.02	0.03	0.04	0.04	0.04	0.04	0.06	0.10	0.13	0.13	0.09	0.05	0.03	0.03	0.03	0.03	0.03	0.02	0.94	0.00		
48	0.02	0.03	0.04	0.06	0.08	0.11	0.18	0.29	0.38	0.37	0.27	0.15	0.09	0.06	0.05	0.04	0.03	0.02	2.25	0.00		
40	0.02	0.03	0.05	0.09	0.16	0.31	0.57	0.94	1.22	1.19	0.87	0.49	0.25	0.12	0.07	0.04	0.03	0.02	6.49	3.78		
32	0.02	0.03	0.06	0.14	0.33	0.76	1.51	2.39	2.96	2.85	2.13	1.27	0.61	0.25	0.11	0.05	0.03	0.02	15.5	13.8		
24	0.02	0.03	0.06	0.18	0.55	1.49	2.87	4.21	4.97	4.76	3.69	2.33	1.14	0.43	0.15	0.06	0.04	0.02	27.0	25.7		
VERTICAL (DEG)	0.02	0.03	0.07	0.22	0.74	2.11	4.12	5.87	6.64	6.37	5.11	3.27	1.65	0.63	0.20	0.07	0.04	0.02	37.2	36.0		
	0.02	0.03	0.06	0.22	0.82	2.36	4.79	6.88	7.71	7.39	6.01	3.74	1.92	0.75	0.23	0.08	0.04	0.02	43.1	42.0		
	0.02	0.02	0.06	0.21	0.78	2.29	4.73	6.85	7.79	7.48	5.97	3.69	1.91	0.74	0.22	0.08	0.04	0.02	42.9	41.8		
	0.02	0.02	0.05	0.18	0.63	1.90	4.00	6.04	6.95	6.71	5.30	3.22	1.63	0.61	0.19	0.06	0.03	0.02	37.6	36.5		
-24	0.02	0.02	0.04	0.13	0.42	1.29	2.97	4.69	5.36	5.17	4.17	2.58	1.18	0.41	0.13	0.05	0.03	0.02	28.6	27.5		
	0.01	0.02	0.03	0.08	0.25	0.76	1.81	2.91	3.38	3.28	2.72	1.68	0.73	0.24	0.08	0.03	0.02	0.02	18.0	16.7		
-32	0.01	0.02	0.02	0.05	0.15	0.39	0.84	1.27	1.50	1.48	1.22	0.81	0.37	0.14	0.04	0.02	0.02	0.02	8.39	6.36		
-40	0.01	0.02	0.02	0.04	0.09	0.19	0.33	0.44	0.48	0.47	0.42	0.31	0.17	0.08	0.03	0.02	0.02	0.02	3.13	0.00		
-48	0.01	0.01	0.02	0.03	0.05	0.10	0.13	0.14	0.13	0.13	0.13	0.12	0.09	0.05	0.03	0.02	0.02	0.01	1.21	0.00		
-56	0.01	0.01	0.02	0.03	0.04	0.06	0.06	0.05	0.04	0.04	0.05	0.06	0.06	0.04	0.03	0.02	0.01	0.01	0.65	0.00		
-64	0.01	0.01	0.02	0.03	0.04	0.05	0.04	0.03	0.02	0.02	0.03	0.04	0.05	0.04	0.03	0.02	0.01	0.01	0.50	0.00		
-72																						
-72 -64 -56 -48 -40 -32 -24 -16 HORIZONTAL (DEG) 16 24 32 40 48 56 64 72																						
Φ t	0.30	0.42	0.73	1.76	5.22	14.2	29.1	43.2	49.8	48.0	38.3	23.9	11.9	4.65	1.65	0.76	0.48	0.34	279			
Φ a	0.00	0.00	0.00	0.00	2.42	12.4	27.5	41.7	48.4	46.6	36.9	22.4	10.1	1.91	0.00	0.00	0.00	0.00		250		

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:8.000 m
Remarks: 3000K

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	.95	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:8.000 m
Remarks: 3000K

WEC AND CCEC

Report number:

MANUFACTURER: DIVINITY LIGHTS															
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019															
NAME: ARYA 2								TYPE: 3000K 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	.092	.028	.156	.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	.129	.066	.019	.123	.064	.019	.118	.062	.018	
7.0	.131	.065	.018	.128	.064	.018	.123	.062	.018	.118	.061	.018	.114	.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	.054	.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:8.000 m
Remarks: 3000K

Uncorrected UGR Table

Report number:

MANUFACTURER: DIVINITY LIGHTS											
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019											
NAME: ARYA 2					TYPE: 3000K 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	0.1	1.0	0.3	1.2	1.4	3.2	4.2	3.4	4.3	4.5
	3H	0.5	1.4	0.8	1.6	1.8	3.2	4.0	3.4	4.2	4.4
	4H	1.0	1.8	1.3	2.0	2.2	3.1	3.9	3.4	4.2	4.4
	6H	1.9	2.7	2.2	2.9	3.2	3.1	3.9	3.4	4.1	4.4
	8H	2.7	3.5	3.0	3.7	4.0	3.1	3.9	3.4	4.1	4.4
	12H	3.5	4.2	3.8	4.5	4.8	3.2	3.9	3.5	4.1	4.4
4H	2H	0.0	0.8	0.3	1.0	1.3	3.0	3.9	3.3	4.1	4.3
	3H	0.5	1.2	0.8	1.5	1.7	3.1	3.8	3.4	4.1	4.3
	4H	1.1	1.7	1.5	2.0	2.4	3.2	3.8	3.5	4.1	4.4
	6H	2.3	2.9	2.7	3.2	3.6	3.3	3.9	3.7	4.2	4.6
	8H	3.4	3.9	3.8	4.2	4.6	3.4	4.0	3.8	4.3	4.7
	12H	4.4	4.9	4.8	5.2	5.6	3.6	4.0	4.0	4.4	4.8
8H	4H	1.3	1.8	1.7	2.1	2.5	3.2	3.8	3.6	4.1	4.5
	6H	2.6	3.0	3.0	3.4	3.9	3.7	4.1	4.1	4.5	4.9
	8H	3.8	4.2	4.2	4.6	5.0	4.0	4.4	4.5	4.8	5.2
	12H	5.0	5.3	5.5	5.8	6.3	4.4	4.7	4.8	5.2	5.6
12H	4H	1.3	1.8	1.8	2.2	2.6	3.2	3.7	3.6	4.1	4.5
	6H	2.8	3.1	3.2	3.6	4.0	3.8	4.1	4.2	4.6	5.0
	8H	4.0	4.3	4.4	4.7	5.2	4.2	4.6	4.7	5.0	5.5
Variations with the observer position at spacings:											
S = 1.0H		+ 0.8 / - 0.8					+ 1.7 / - 2.5				
1.5H		+ 1.7 / - 0.9					+ 3.4 / - 2.6				
2.0H		+ 1.3 / - 0.5					+ 2.7 / - 1.1				

CIE Pub.117 Corrected 278.9 lm Total Lamp Luminous Flux.(8log(F/F0) = -4.4)

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:8.000 m
Remarks: 3000K

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ARYA 2	TYPE: 3000K 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	92	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	103	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		

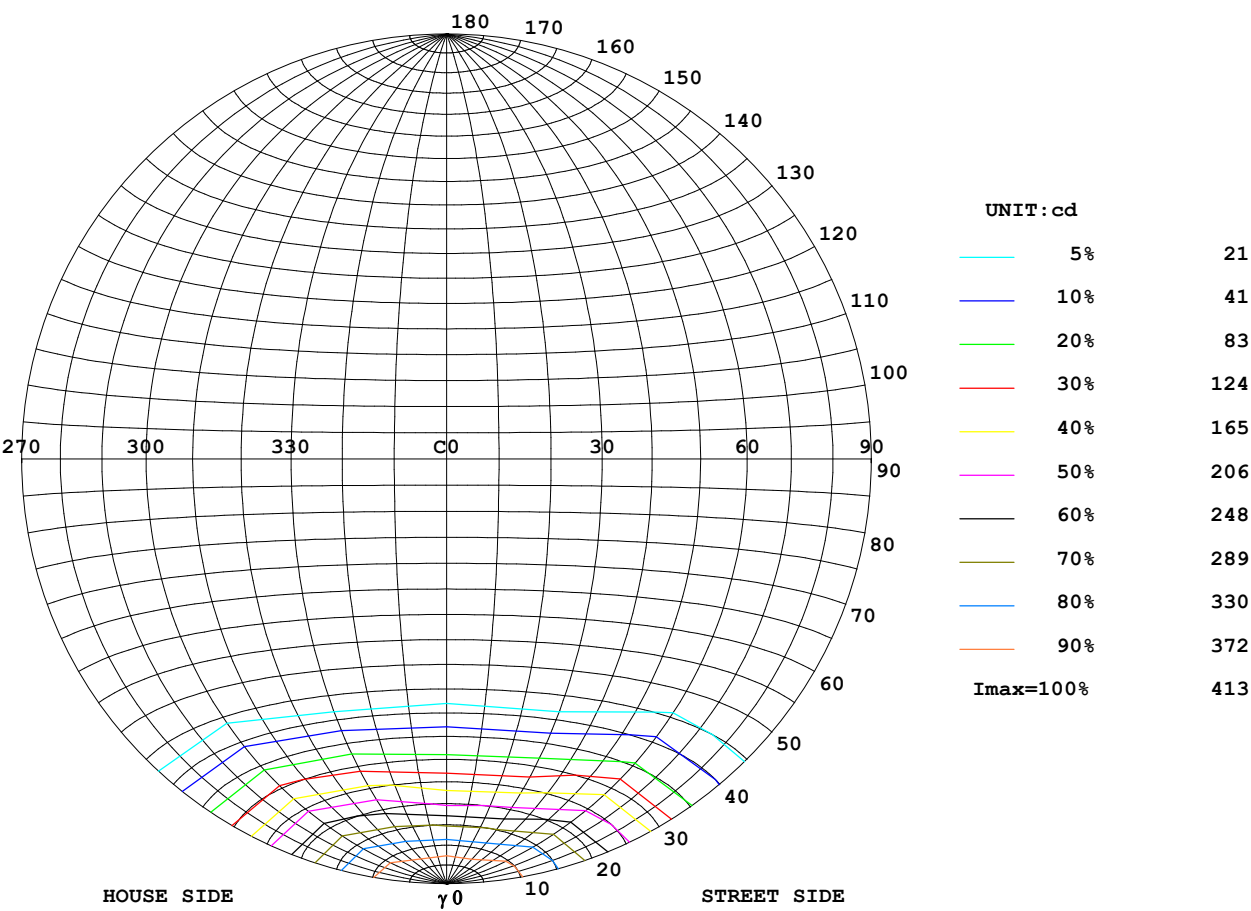
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:09-05-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:8.000 m
 Remarks: 3000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ARYA 2	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: L-50 W-30 H-46 MM	SERIAL No.:



Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-05-2025

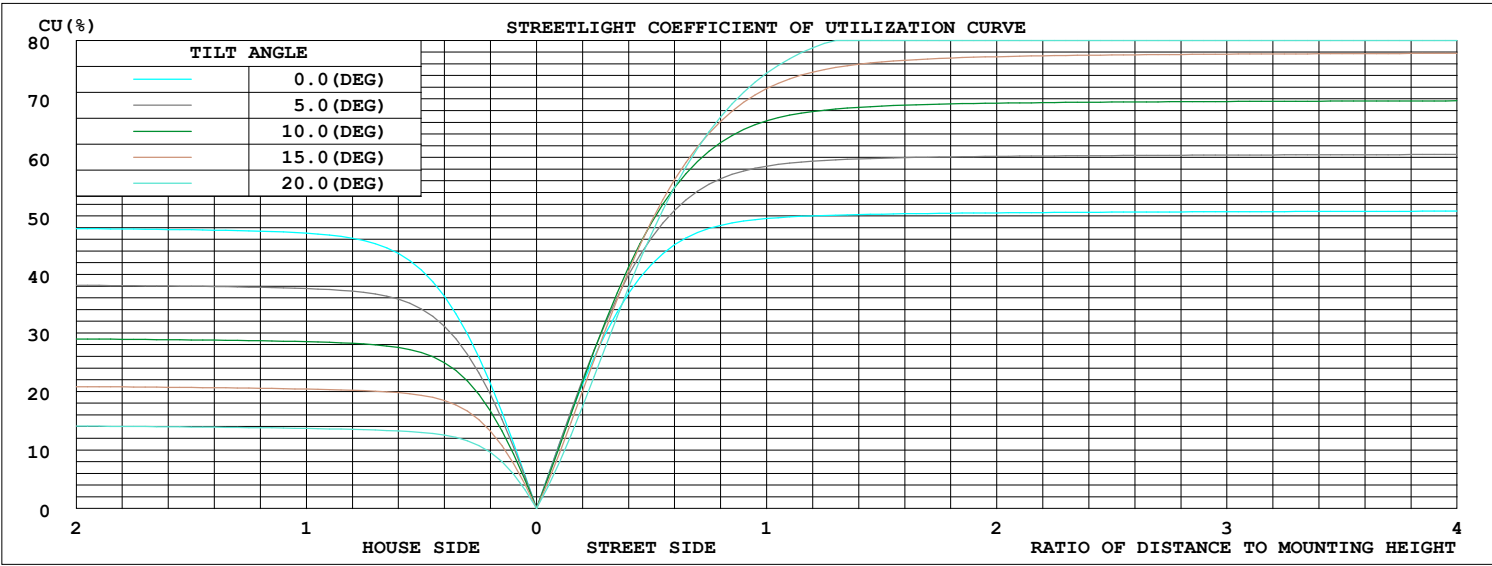
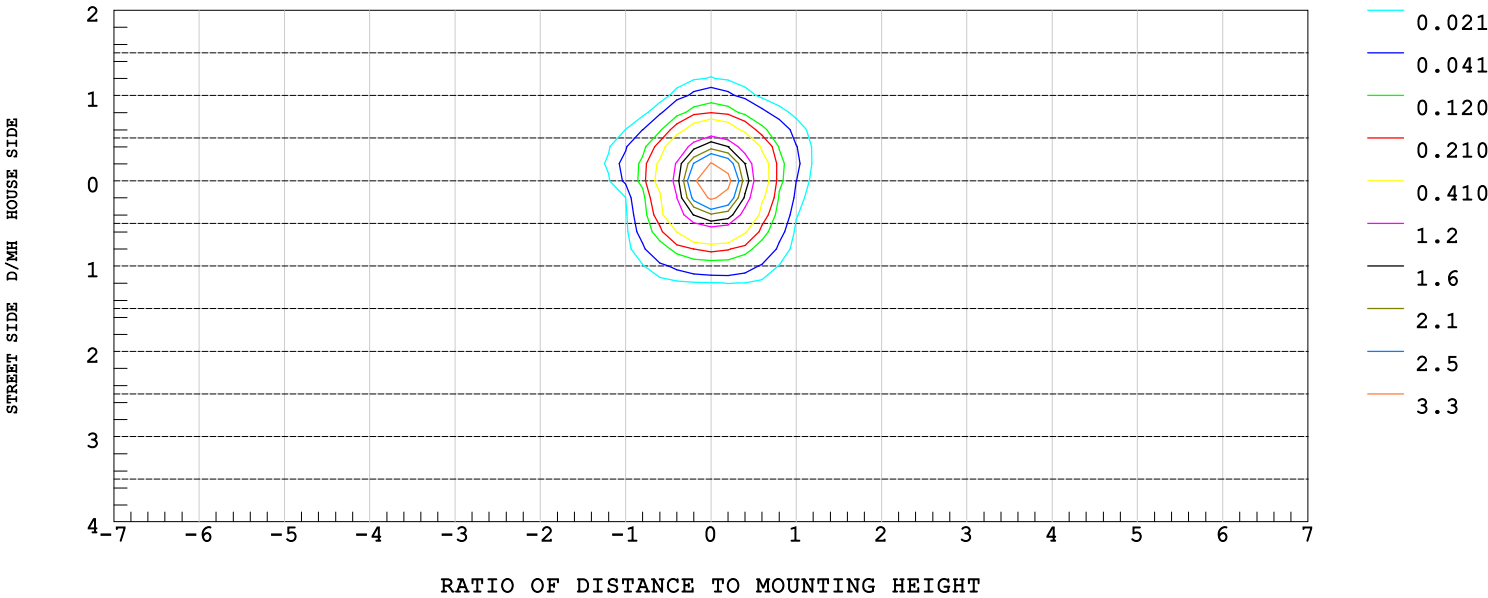
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks: 3000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ARYA 2	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION:	DIMENSION: L-50 W-30 H-46 MM	SERIAL No.:

ILLUMINANCE AT MH=10 m,Enadir = 4.11 lx



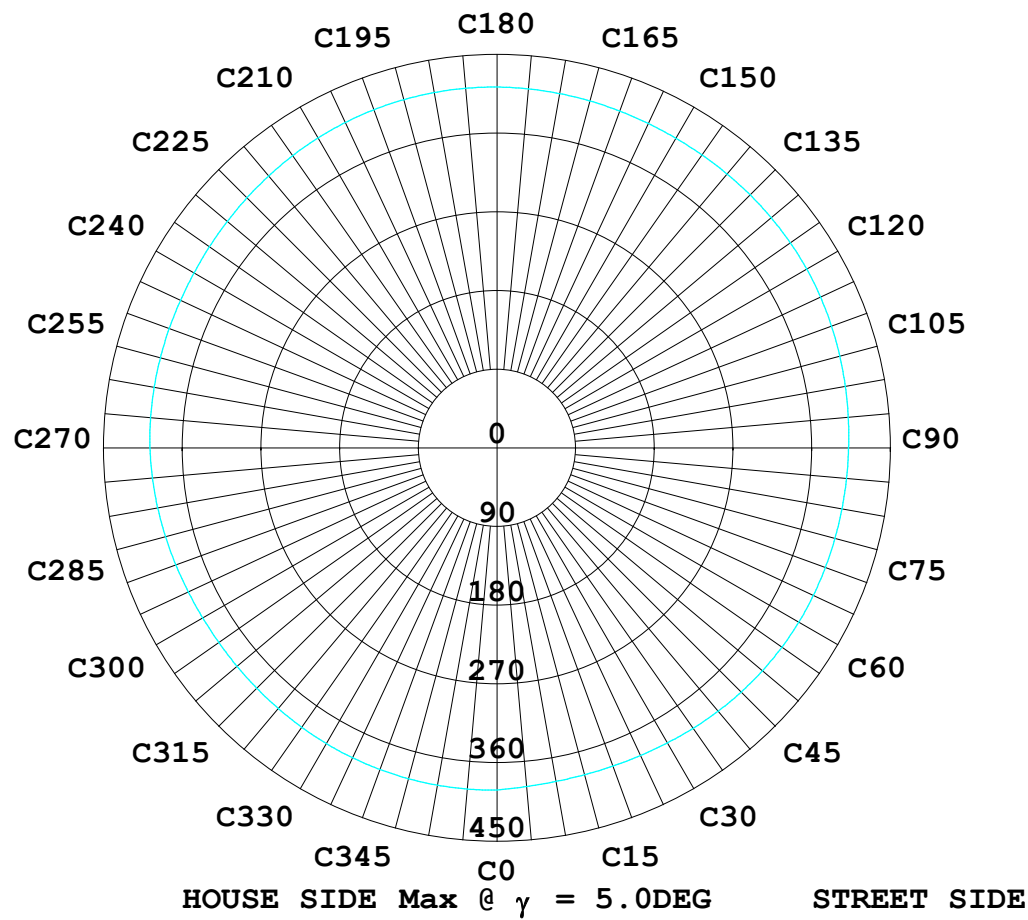
Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-05-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.000 m
Remarks: 3000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ARYA 2	TYPE: 3000K 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:8.000 m
Remarks: 3000K

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: ARYA 2	TYPE: 3000K 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	411	410	410	410	409	410	411	410	410	410	409	410
5.0	391	390	399	402	409	409	413	410	400	397	389	391
10.0	348	349	370	374	387	385	390	388	371	366	351	352
15.0	285	290	325	333	347	340	342	344	324	319	299	294
20.0	198	213	269	278	293	273	268	281	266	263	235	223
25.0	144	151	200	213	231	187	178	198	198	198	173	155
30.0	90.7	98.5	149	149	159	113	105	133	128	130	110	99.0
35.0	51.7	53.5	87.1	85.1	93.6	56.8	53.9	73.2	66.6	71.9	59.7	55.1
40.0	25.6	25.4	46.4	40.7	46.9	25.6	24.1	36.1	29.9	34.0	25.7	27.1
45.0	12.9	11.0	22.5	18.5	24.3	11.7	11.7	18.1	12.6	16.3	10.1	13.5
50.0	7.48	4.92	11.1	7.80	12.4	5.50	5.88	10.1	5.18	8.57	4.03	7.42
55.0	5.05	2.36	6.14	3.26	6.91	2.81	3.32	6.14	2.24	5.12	1.66	4.73
60.0	3.90	1.47	4.09	1.47	4.48	1.66	2.36	4.35	1.08	3.64	0.96	3.52
65.0	3.45	1.28	3.26	0.90	3.26	1.28	2.36	3.52	0.90	2.88	0.70	3.00
70.0	3.20	1.21	2.81	0.70	2.81	1.21	2.43	3.20	0.90	2.43	0.77	2.68
75.0	2.94	1.28	2.56	0.64	2.56	1.28	2.43	2.94	0.96	2.17	0.70	2.49
80.0	2.75	1.34	2.30	0.58	2.36	1.34	2.49	2.81	1.08	1.85	0.77	2.30
85.0	2.56	1.40	2.17	0.64	2.17	1.40	2.49	2.68	1.08	1.60	0.77	2.17
90.0	1.60	1.53	1.98	0.70	1.98	1.60	1.98	2.49	1.21	1.40	0.96	1.98

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
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Test Set: 5.0deg/s C-Gamma (TYPE C)
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Test Distance:8.000 m
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