

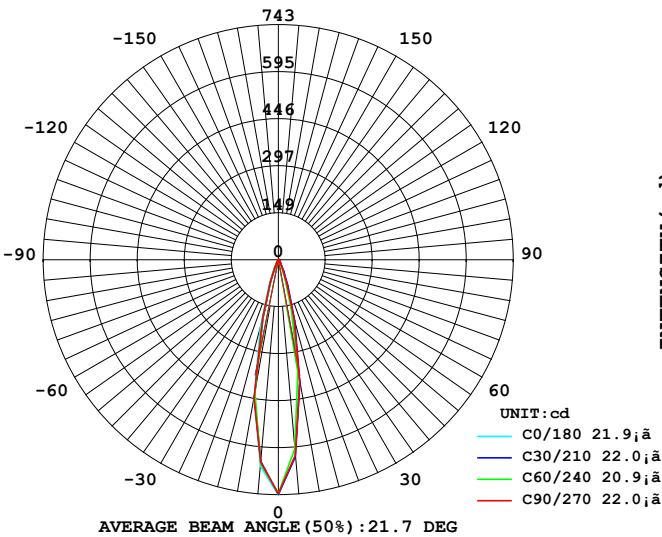
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

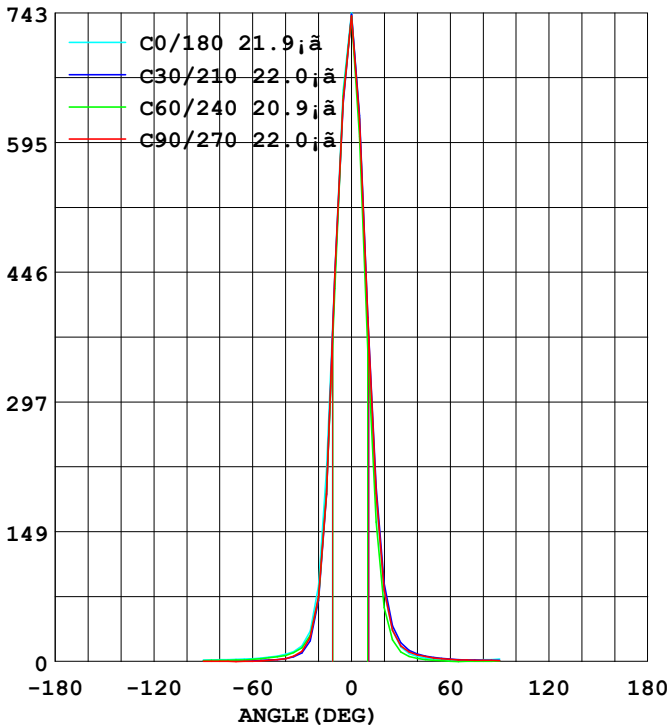
MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: LUKE 2	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: PHILIPS CRETA 40MA	DIMENSION: OUTER-30 CUTOUT-26 H-24	SERIAL No.:

DATA OF LAMP		Imax (cd)	743.2	S/MH (C0/180)	0.39
MODEL	LUKE 2	EFFICIENCY (%)	100.0	S/MH (C90/270)	0.37
NOMINAL POWER (W)	2	TOTAL FLUX (lm)	146.51	Voltage (V)	219.6
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	94.5	Current (A)	0.013
NOMINAL FLUX (lm)	146.5	η up (%)	0.0	Power (W)	1.550
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.477
TEST VOLTAGE (V)	219.6	Effective Flux (lm)	113.5	EEI	0.104

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-04-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 5700K

Color Temperature Data List

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: LUKE 2	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: PHILPS CRETA 40MA	DIMENSION: OUTER-30 CUTOUT-26 H-24	SERIAL No.:

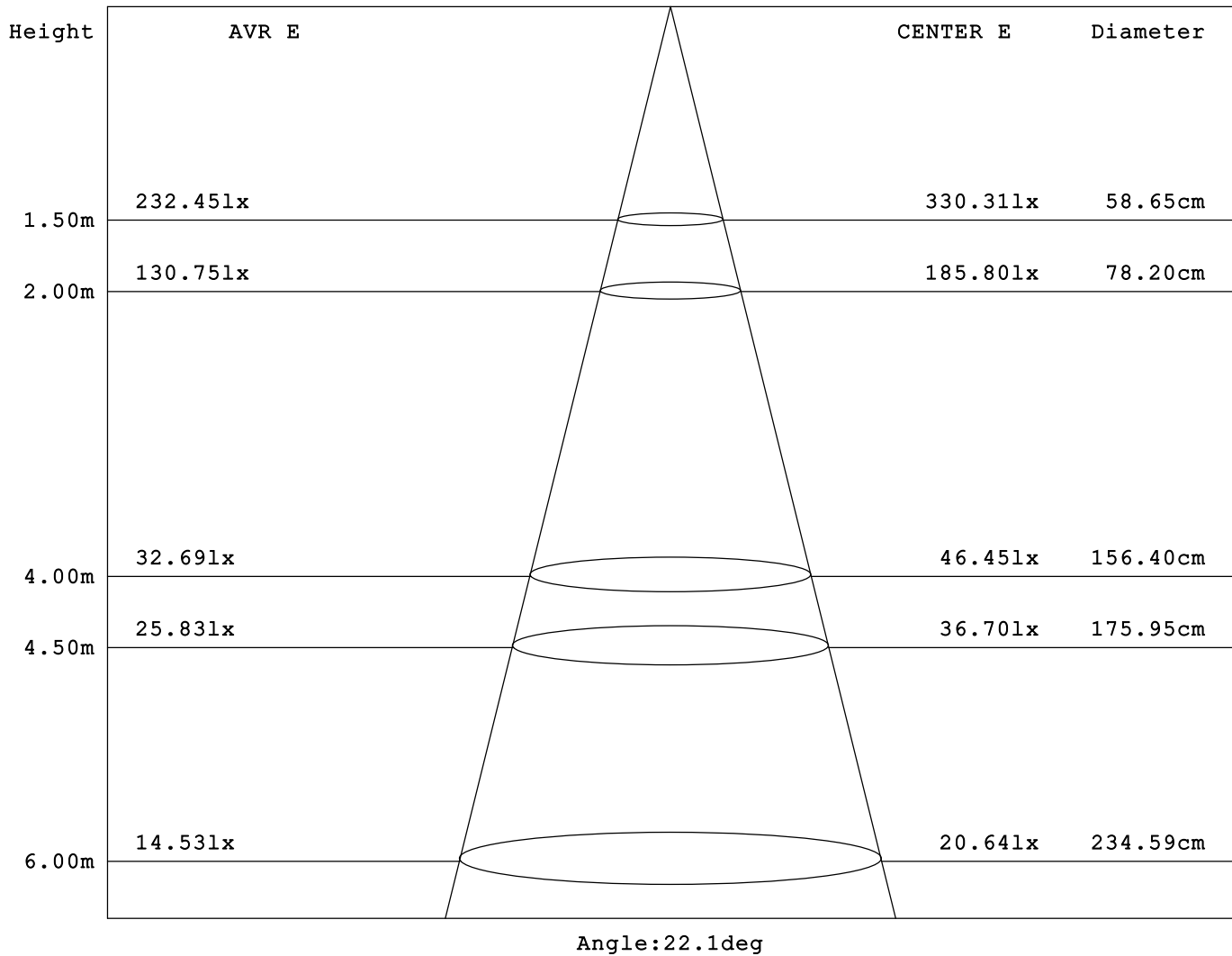
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-04-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
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AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: LUKE 2	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: PHILIPS CRETA 40MA	DIMENSION: OUTER-30 CUTOUT-26 H-24	SERIAL No.:



Test System: HOPOO HPG1800
 Temperature: 25.3DEG
 Operators:
 Test Date: 09-04-2025

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 Test Distance: 10.000 m
 Remarks: 5700K

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: LUKE 2	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: PHILIPS CRETA 40MA	DIMENSION: OUTER-30 CUTOUT-26 H-24	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
10.0	443.8	434.7	445.1	409.7	385.2	374.8	392.8	445.8	0- 10	53.93	53.93
20.0	86.79	71.50	74.40	90.25	80.19	75.50	81.90	89.95	10- 20	59.57	113.5
30.0	17.60	12.65	11.50	19.29	16.59	16.04	17.90	15.55	20- 30	18.32	131.8
40.0	8.100	5.050	3.200	6.350	5.700	5.900	7.400	5.450	30- 40	6.154	137.9
50.0	4.900	2.800	1.200	2.800	2.600	2.900	4.000	2.700	40- 50	3.257	141.2
60.0	3.200	1.500	0.300	1.350	1.600	1.500	2.400	1.350	50- 60	1.986	143.2
70.0	2.300	1.000	0	0.800	1.700	1.000	1.600	0.800	60- 70	1.244	144.4
80.0	2.000	0.900	0.100	0.650	1.900	0.800	1.300	0.700	70- 80	1.044	145.5
90.0	1.600	0.850	0.300	0.650	2.600	0.800	0.900	0.550	80- 90	0.998	146.5
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:09-04-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 5700K

LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: LUKE 2	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: PHILPS CRETA 40MA	DIMENSION: OUTER-30 CUTOUT-26 H-24	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	207	23
80	115	6
75	81	4
70	67	0
65	62	2
60	64	6
55	70	12
50	76	19
45	88	28

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-04-2025

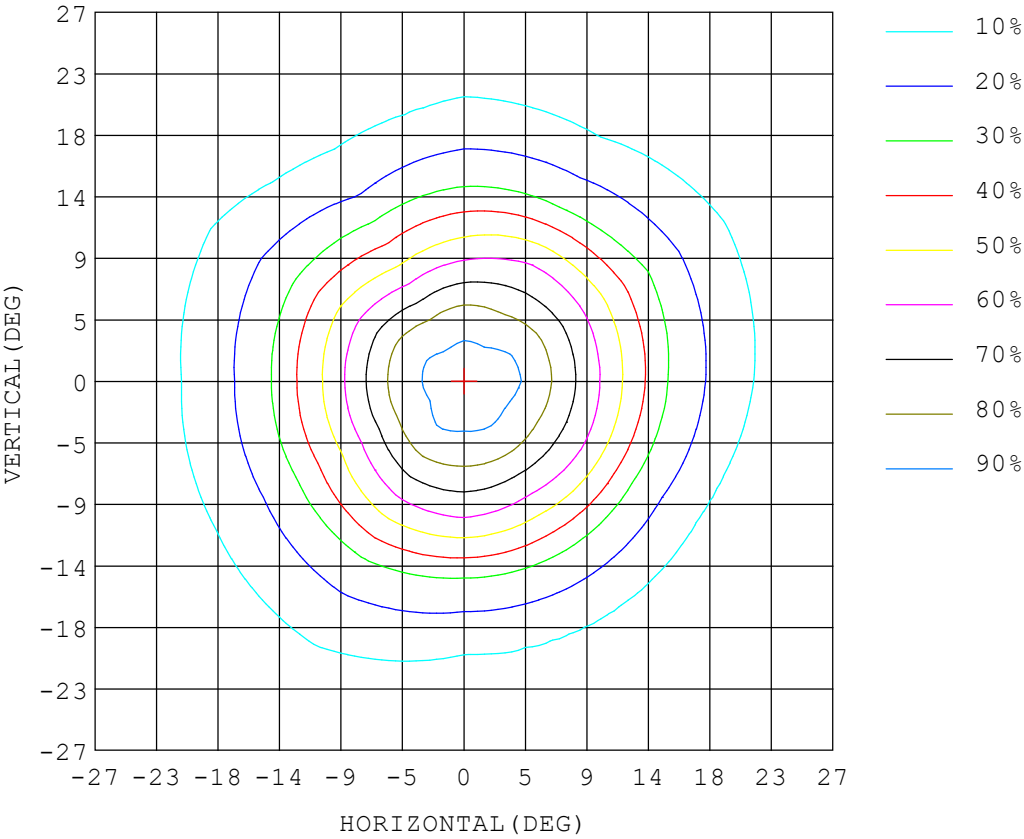
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 5700K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: LUKE 2	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: PHILPS CRETA 40MA	DIMENSION: OUTER-30 CUTOUT-26 H-24	SERIAL No.:

UNIT: cd



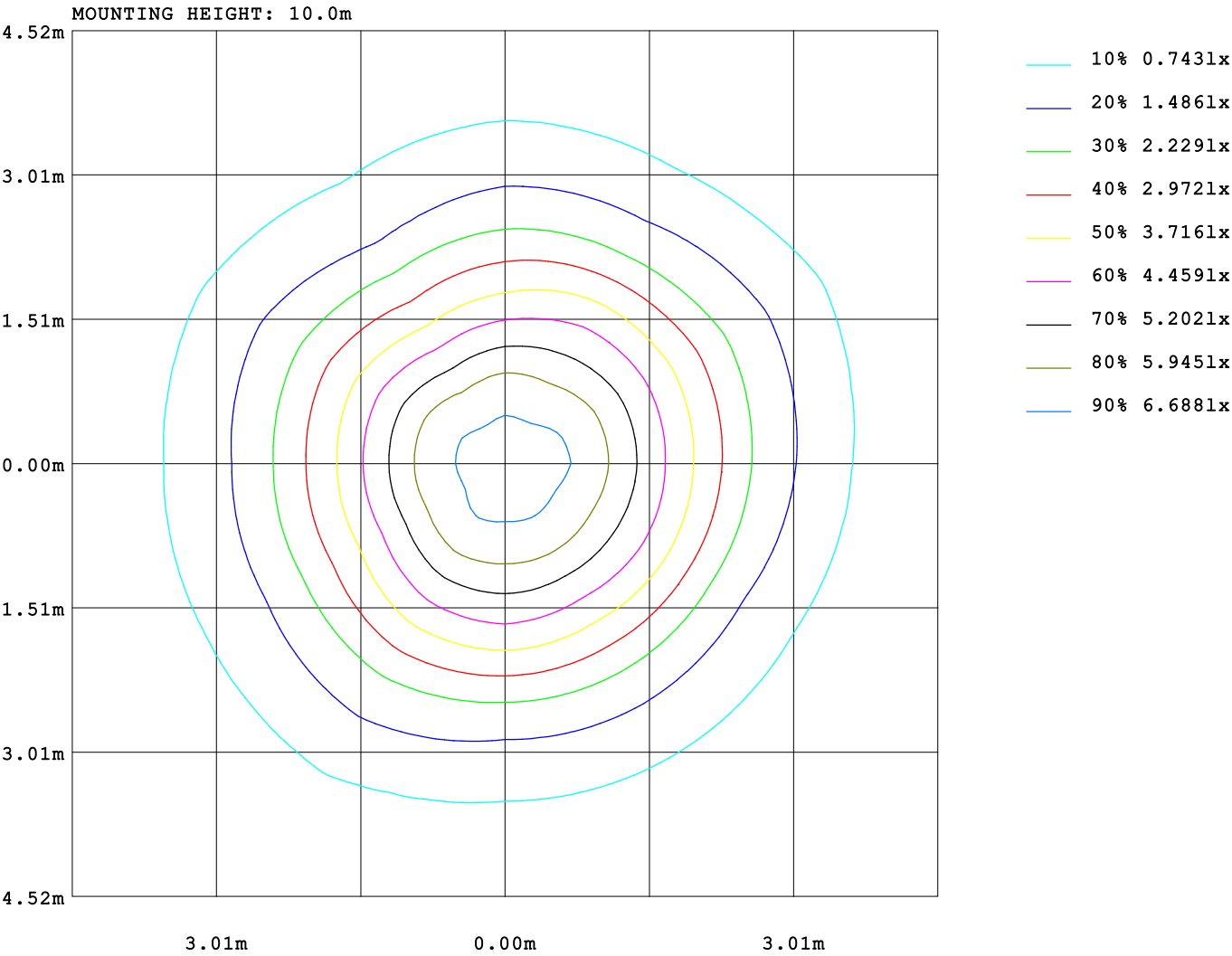
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-04-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 5700K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: LUKE 2	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: PHILIPS CRETA 40MA	DIMENSION: OUTER-30 CUTOUT-26 H-24	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-04-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 5700K

AREA LUMINOUS FLUX

Report number:

MANUFACTURER: DIVINITY LIGHTS																			
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019																			
NAME: LUKE 2										TYPE: 5700K CRI-90					WEIGHT:				
SPECIFICATION: PHILPS CRETA 40MA										DIMENSION: OUTER-30 CUTOUT-26 H-24					MSERIAL No.:				

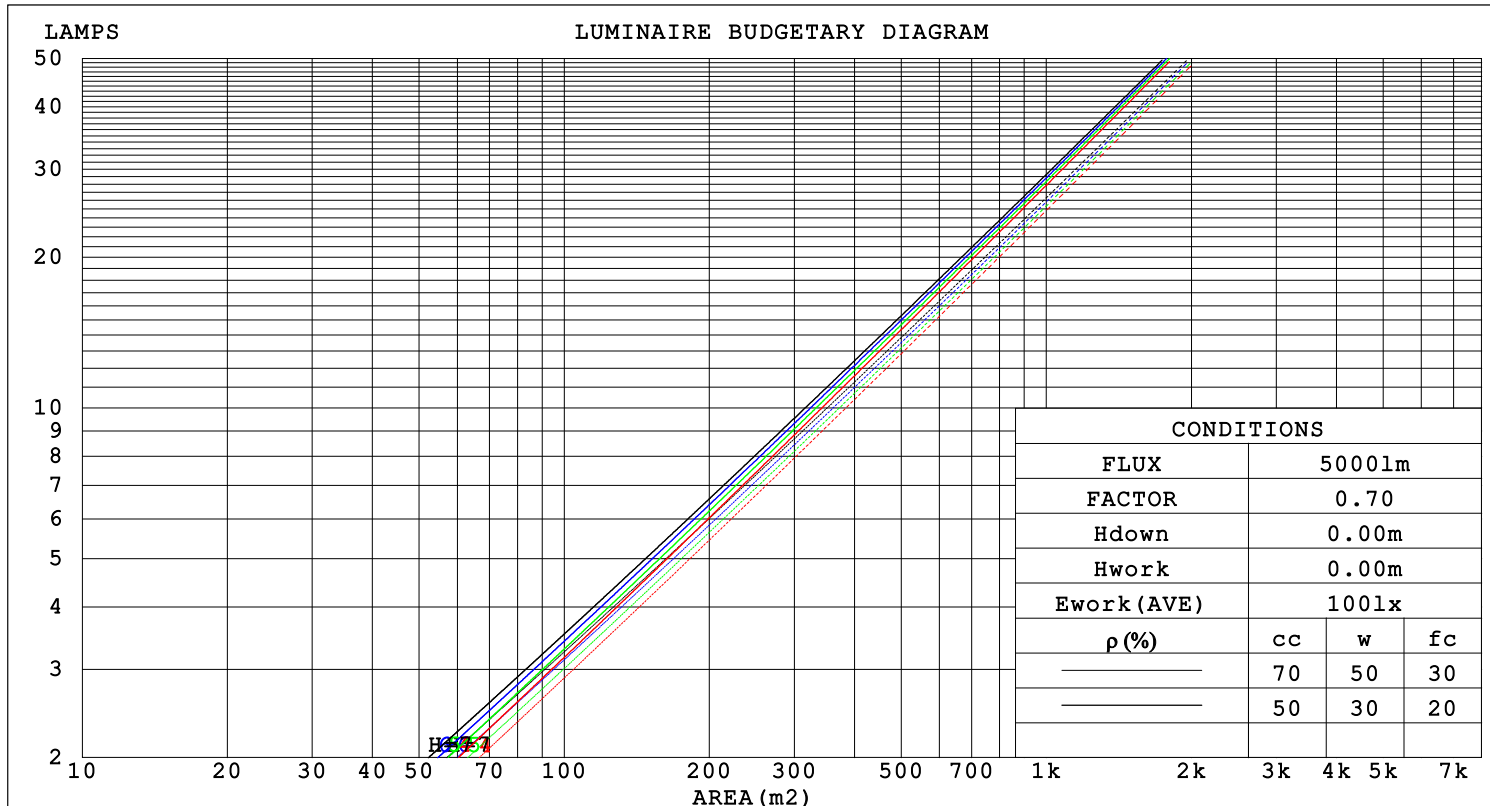
VERTICAL (DEG)	AREA FLUX DIAGRAM																		UNIT:lm		Φ t	Φ a
	0.02	0.03	0.03	0.03	0.04	0.05	0.07	0.08	0.09	0.09	0.08	0.07	0.06	0.04	0.04	0.03	0.03	0.02	0.92	0.00		
27																						
24	0.03	0.04	0.04	0.05	0.06	0.08	0.11	0.13	0.15	0.16	0.14	0.12	0.09	0.07	0.06	0.04	0.04	0.03	1.46	0.00		
21	0.04	0.05	0.07	0.08	0.10	0.13	0.17	0.21	0.25	0.26	0.23	0.19	0.16	0.12	0.09	0.07	0.05	0.04	2.30	0.86		
18	0.05	0.07	0.09	0.13	0.16	0.21	0.28	0.36	0.42	0.43	0.40	0.34	0.26	0.20	0.15	0.10	0.07	0.05	3.76	2.71		
15	0.06	0.09	0.14	0.19	0.26	0.35	0.43	0.56	0.66	0.69	0.64	0.53	0.43	0.31	0.21	0.15	0.09	0.06	5.83	5.04		
12	0.07	0.11	0.18	0.26	0.39	0.52	0.68	0.84	0.98	1.03	0.99	0.83	0.63	0.47	0.31	0.19	0.11	0.07	8.67	8.09		
9	0.08	0.13	0.20	0.34	0.51	0.74	0.96	1.15	1.33	1.39	1.32	1.13	0.87	0.61	0.40	0.23	0.14	0.08	11.6	11.1		
	0.08	0.14	0.23	0.39	0.60	0.91	1.21	1.49	1.66	1.69	1.58	1.35	1.04	0.71	0.46	0.25	0.15	0.08	14.0	13.5		
	0.09	0.15	0.24	0.41	0.65	0.98	1.35	1.69	1.87	1.89	1.77	1.47	1.12	0.76	0.48	0.27	0.16	0.08	15.4	14.9		
	0.09	0.15	0.24	0.40	0.65	0.97	1.34	1.69	1.89	1.91	1.75	1.46	1.11	0.74	0.46	0.26	0.15	0.08	15.3	14.8		
	0.08	0.14	0.22	0.38	0.58	0.88	1.21	1.55	1.76	1.76	1.59	1.33	1.00	0.64	0.40	0.22	0.13	0.07	13.9	13.4		
-9	0.07	0.12	0.20	0.32	0.49	0.75	1.04	1.32	1.46	1.46	1.31	1.09	0.80	0.50	0.32	0.18	0.10	0.06	11.6	11.0		
-12	0.07	0.10	0.17	0.26	0.40	0.58	0.82	1.01	1.12	1.11	0.99	0.80	0.56	0.38	0.22	0.13	0.08	0.05	8.85	8.22		
-15	0.05	0.08	0.13	0.20	0.30	0.43	0.56	0.67	0.73	0.72	0.63	0.51	0.39	0.26	0.16	0.10	0.05	0.04	6.01	5.32		
-18	0.04	0.07	0.10	0.15	0.21	0.29	0.38	0.42	0.44	0.43	0.39	0.32	0.23	0.16	0.11	0.07	0.04	0.03	3.89	3.01		
-21	0.04	0.05	0.08	0.11	0.15	0.20	0.22	0.24	0.25	0.24	0.22	0.18	0.15	0.11	0.07	0.05	0.03	0.02	2.41	0.95		
-24	0.03	0.04	0.06	0.08	0.10	0.12	0.14	0.15	0.15	0.14	0.13	0.11	0.09	0.07	0.05	0.04	0.03	0.02	1.54	0.00		
-27	0.02	0.03	0.04	0.06	0.07	0.08	0.08	0.08	0.08	0.07	0.07	0.07	0.06	0.05	0.04	0.03	0.02	0.02	0.99	0.00		
	-27	-24	-21	-18	-15	-12	-9	-6	HORIZONTAL (DEG)													
	Φ t	1.03	1.60	2.45	3.83	5.74	8.27	11.0	13.6	15.3	15.5	14.2	11.9	9.06	6.21	4.01	2.39	1.46	0.90	147		
	Φ a	0.00	0.00	1.19	2.94	4.98	7.62	10.4	13.0	14.7	14.9	13.6	11.3	8.37	5.48	3.14	1.31	0.00	0.00		114	

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-04-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 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	1.12	1.10	1.08	1.10	1.08	1.06	1.06	1.04	1.03	1.02	1.01	1.00	.99	.98	.97	.95														
2.0	1.06	1.03	1.00	1.05	1.02	.99	1.02	.99	.97	.99	.97	.95	.96	.94	.93	.92														
3.0	1.02	.98	.94	1.00	.97	.94	.98	.95	.92	.95	.93	.91	.93	.91	.90	.88														
4.0	.97	.93	.90	.96	.92	.89	.94	.91	.88	.92	.90	.87	.91	.88	.86	.85														
5.0	.94	.89	.86	.93	.89	.86	.91	.88	.85	.90	.87	.84	.88	.86	.84	.82														
6.0	.90	.86	.83	.90	.85	.82	.88	.85	.82	.87	.84	.81	.86	.83	.81	.80														
7.0	.87	.83	.80	.87	.83	.80	.86	.82	.79	.85	.81	.79	.84	.81	.79	.77														
8.0	.85	.80	.77	.84	.80	.77	.83	.80	.77	.82	.79	.77	.81	.79	.76	.75														
9.0	.82	.78	.75	.82	.78	.75	.81	.77	.75	.80	.77	.75	.79	.76	.74	.73														
10.0	.80	.76	.73	.80	.76	.73	.79	.75	.73	.78	.75	.73	.78	.75	.72	.71														



Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 5700K

WEC AND CCEC

Report number:

MANUFACTURER: DIVINITY LIGHTS															
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019															
NAME: LUKE 2								TYPE: 5700K CRI-90				WEIGHT:			
SPECIFICATION: PHILPS CRETA 40MA								DIMENSION: OUTER-30 CUTOUT-26 H-24				MSERIAL 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	.152	.087	.027	.146	.083	.026	.133	.076	.024	.122	.070	.023	.111	.064	.021	
2.0	.139	.076	.023	.133	.073	.023	.123	.068	.021	.114	.064	.020	.105	.059	.019	
3.0	.128	.068	.020	.123	.066	.020	.115	.062	.019	.107	.059	.018	.099	.055	.017	
4.0	.119	.062	.018	.115	.060	.018	.108	.057	.017	.101	.054	.016	.095	.051	.016	
5.0	.111	.057	.016	.108	.055	.016	.102	.053	.016	.096	.051	.015	.091	.048	.015	
6.0	.105	.052	.015	.102	.051	.015	.097	.049	.014	.091	.048	.014	.087	.046	.014	
7.0	.099	.049	.014	.096	.048	.014	.092	.046	.013	.087	.045	.013	.083	.043	.013	
8.0	.094	.046	.013	.092	.045	.013	.088	.044	.012	.084	.042	.012	.080	.041	.012	
9.0	.089	.043	.012	.087	.043	.012	.084	.041	.012	.080	.040	.012	.077	.039	.011	
10.0	.085	.041	.011	.083	.040	.011	.080	.039	.011	.077	.038	.011	.074	.037	.011	

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	.169	.158	.147	.145	.135	.126	.099	.093	.087	.057	.054	.051	.018	.017	.016	
2.0	.152	.133	.117	.130	.114	.101	.089	.079	.070	.051	.046	.041	.016	.015	.013	
3.0	.137	.113	.094	.118	.098	.082	.081	.068	.057	.047	.040	.034	.015	.013	.011	
4.0	.125	.098	.078	.107	.085	.068	.074	.059	.048	.043	.035	.028	.014	.011	.009	
5.0	.114	.086	.065	.098	.074	.056	.068	.052	.040	.039	.030	.024	.013	.010	.008	
6.0	.105	.076	.055	.091	.066	.048	.062	.046	.034	.036	.027	.020	.012	.009	.007	
7.0	.098	.068	.047	.084	.059	.041	.058	.041	.029	.034	.024	.017	.011	.008	.006	
8.0	.091	.061	.040	.078	.053	.035	.054	.037	.025	.032	.022	.015	.010	.007	.005	
9.0	.085	.055	.035	.073	.048	.031	.051	.034	.022	.030	.020	.013	.010	.007	.004	
10.0	.080	.051	.031	.069	.044	.027	.048	.031	.019	.028	.018	.011	.009	.006	.004	

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:09-04-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:10.000 m
 Remarks: 5700K

Uncorrected UGR Table

Report number:

MANUFACTURER: DIVINITY LIGHTS											
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019											
NAME: LUKE 2					TYPE: 5700K CRI-90			WEIGHT:			
SPECIFICATION: PHILPS CRETA 40MA					DIMENSION: OUTER-30 CUTOUT-26 H-24			MSERIAL 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	-5.7	-5.0	-5.4	-4.8	-4.7	-6.5	-5.8	-6.3	-5.7	-5.5
	3H	-3.8	-3.2	-3.6	-3.0	-2.8	-6.1	-5.5	-5.9	-5.3	-5.1
	4H	-2.4	-1.8	-2.1	-1.5	-1.3	-5.9	-5.3	-5.7	-5.1	-4.9
	6H	-0.5	0.1	-0.2	0.3	0.6	-5.7	-5.1	-5.4	-4.9	-4.7
	8H	0.6	1.2	0.9	1.4	1.7	-5.6	-5.0	-5.3	-4.8	-4.5
	12H	1.8	2.3	2.1	2.6	2.9	-5.4	-4.8	-5.1	-4.6	-4.3
4H	2H	-5.5	-4.9	-5.2	-4.6	-4.4	-6.2	-5.5	-5.9	-5.3	-5.1
	3H	-3.7	-3.2	-3.4	-2.9	-2.6	-4.9	-4.4	-4.6	-4.1	-3.9
	4H	-2.2	-1.7	-1.8	-1.4	-1.1	-4.2	-3.7	-3.9	-3.4	-3.1
	6H	0.0	0.5	0.4	0.8	1.1	-3.5	-3.1	-3.2	-2.7	-2.4
	8H	1.3	1.7	1.6	2.0	2.4	-3.2	-2.7	-2.8	-2.4	-2.0
	12H	2.7	3.1	3.1	3.5	3.9	-2.8	-2.4	-2.4	-2.0	-1.6
8H	4H	-2.0	-1.5	-1.6	-1.2	-0.8	-3.6	-3.2	-3.2	-2.8	-2.5
	6H	0.2	0.5	0.6	0.9	1.3	-2.0	-1.6	-1.6	-1.2	-0.8
	8H	1.5	1.8	1.9	2.2	2.7	-1.1	-0.8	-0.7	-0.4	0.1
	12H	3.2	3.5	3.7	3.9	4.4	-0.4	-0.1	0.1	0.3	0.8
12H	4H	-1.8	-1.4	-1.4	-1.1	-0.7	-3.6	-3.2	-3.2	-2.8	-2.4
	6H	0.3	0.6	0.8	1.0	1.5	-1.8	-1.4	-1.3	-1.0	-0.6
	8H	1.6	1.9	2.1	2.3	2.8	-0.6	-0.3	-0.1	0.1	0.6
Variations with the observer position at spacings:											
S = 1.0H		+ 0.5 / - 0.3					+ 0.3 / - 0.3				
1.5H		+ 0.7 / - 0.5					+ 0.4 / - 0.4				
2.0H		+ 1.1 / - 0.7					+ 0.5 / - 0.7				

CIE Pub.117 Corrected 146.5 lm Total Lamp Luminous Flux.(8log(F/F0) = -6.7)

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-04-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 5700K

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: LUKE 2	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: PHILIPS CRETA 40MA	DIMENSION: OUTER-30 CUTOUT-26 H-24	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	88	85	82
1.00	99	94	90	99	93	90	97	93	89	85
1.25	103	98	95	102	97	94	100	96	93	89
1.50	106	101	98	105	100	97	102	99	96	92
2.00	108	104	101	107	103	100	104	101	99	93
2.50	110	106	103	108	105	102	105	103	100	94
3.00	112	108	105	110	107	104	106	104	102	96
4.00	114	111	108	112	109	107	108	106	104	97
5.00	115	113	111	113	111	109	109	107	106	98
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

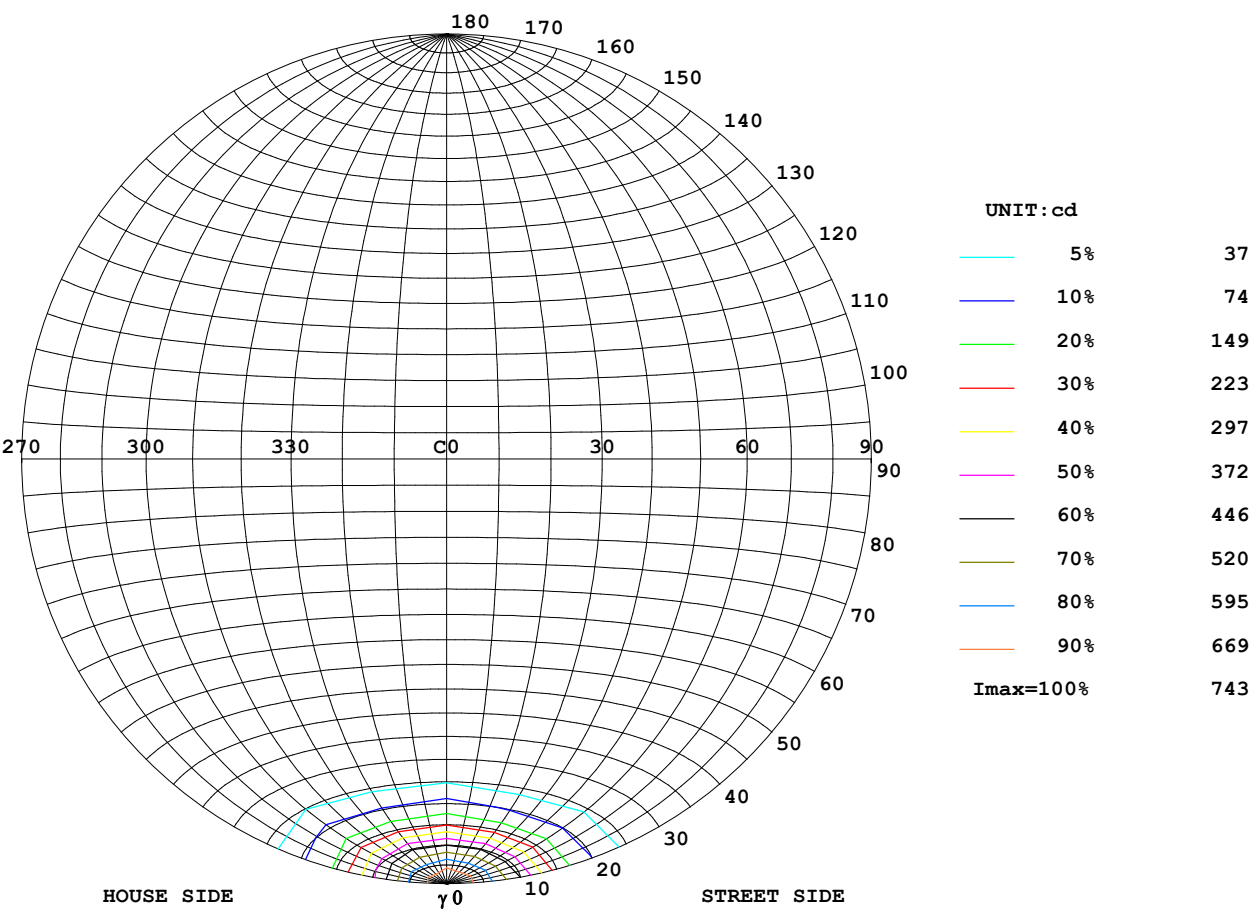
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:09-04-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:10.000 m
 Remarks: 5700K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: LUKE 2	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: PHILIPS CRETA 40MA	DIMENSION: OUTER-30 CUTOUT-26 H-24	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-04-2025

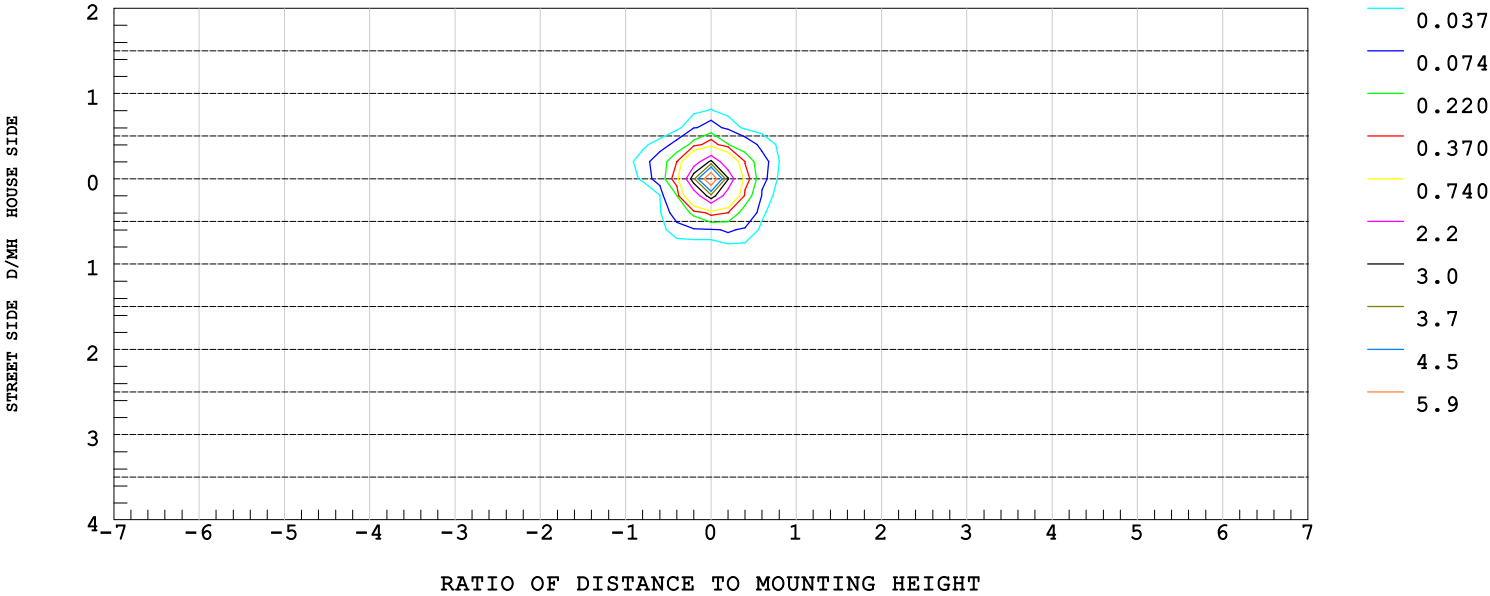
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 5700K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: LUKE 2	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: PHILIPS CRETA 40MA	DIMENSION: OUTER-30 CUTOUT-26 H-24	SERIAL No.:

ILLUMINANCE AT MH=10 m,Enadir = 7.43 lx



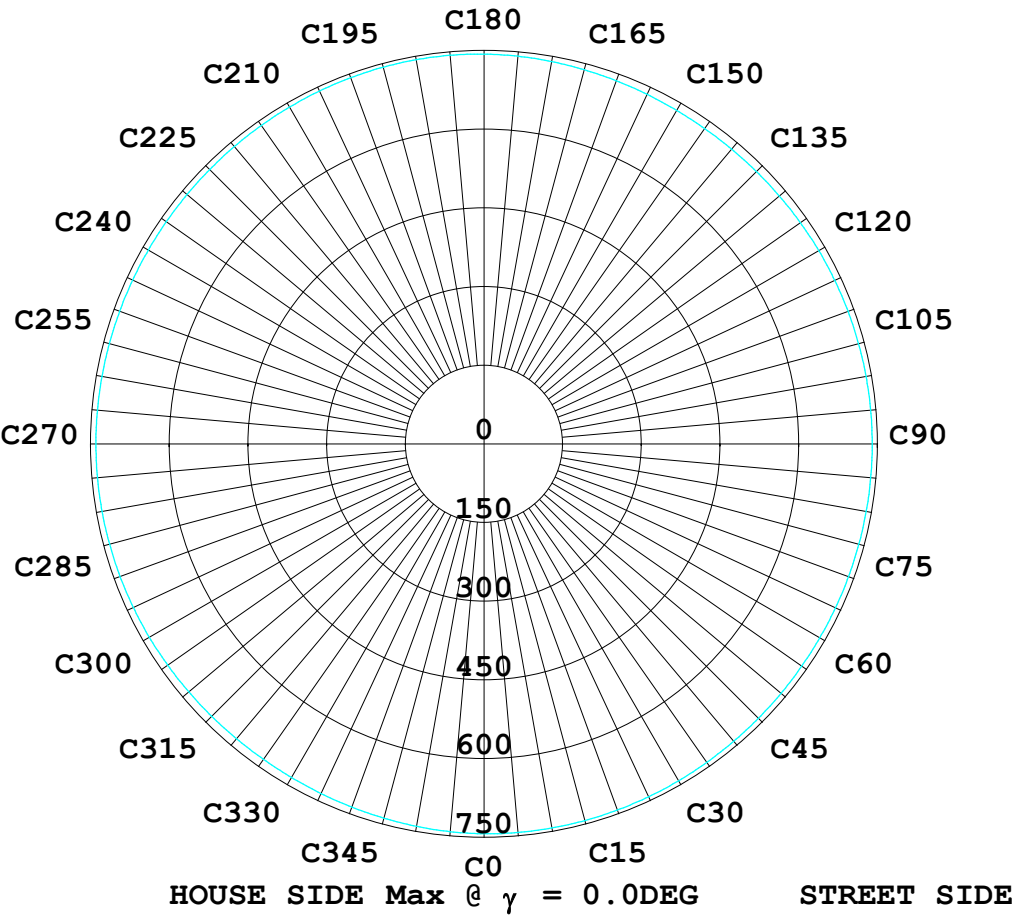
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-04-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 5700K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: LUKE 2	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: PHILIPS CRETA 40MA	DIMENSION: OUTER-30 CUTOUT-26 H-24	SERIAL No.:



Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-04-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 5700K

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: LUKE 2	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: PHILPS CRETA 40MA	DIMENSION: OUTER-30 CUTOUT-26 H-24	SERIAL No.:

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330
0.0	743	742	739	740	737	734	743	742	739	740	737	734
5.0	655	640	648	643	649	619	622	626	601	621	619	652
10.0	444	442	427	445	435	385	385	394	355	393	441	451
15.0	220	191	195	192	218	189	187	200	160	193	200	241
20.0	86.7	69.9	73.0	74.4	96.1	84.4	80.1	89.0	61.9	81.9	78.0	102
25.0	34.5	23.7	30.0	27.7	43.5	36.5	35.7	40.7	24.9	35.7	29.3	40.2
30.0	17.6	9.70	15.6	11.5	22.0	16.5	16.5	21.2	10.8	17.9	11.7	19.4
35.0	11.3	5.20	9.90	5.90	13.0	8.29	8.90	12.7	5.60	10.8	5.70	11.3
40.0	8.10	3.20	6.90	3.20	8.40	4.30	5.70	8.50	3.30	7.40	3.20	7.70
45.0	6.20	2.10	5.20	2.00	6.00	2.40	4.00	6.20	2.10	5.50	1.90	5.60
50.0	4.90	1.50	4.10	1.20	4.40	1.20	2.60	4.50	1.30	4.00	1.20	4.20
55.0	4.00	1.10	3.20	0.70	3.20	0.60	2.20	3.50	0.80	3.20	0.60	3.30
60.0	3.20	0.70	2.30	0.30	2.50	0.20	1.60	2.70	0.30	2.40	0.20	2.50
65.0	2.60	0.40	1.80	0.10	1.90	0.00	1.60	2.10	0.00	1.80	0.10	1.90
70.0	2.30	0.40	1.60	0.00	1.60	0.00	1.70	1.80	0.20	1.60	0.00	1.60
75.0	2.10	0.40	1.40	0.10	1.40	0.00	1.70	1.60	0.20	1.30	0.00	1.40
80.0	2.00	0.50	1.30	0.10	1.20	0.10	1.90	1.40	0.20	1.30	0.10	1.30
85.0	1.80	0.50	1.20	0.20	1.20	0.10	1.90	1.30	0.20	1.10	0.10	1.10
90.0	1.60	0.70	1.00	0.30	1.00	0.30	2.60	1.20	0.40	0.90	0.20	0.90

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-04-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:10.000 m
Remarks: 5700K